DCN 669

Technical Repair Center: Sheetmetal Repair Process Assessment

B

SHEETMETAL REPAIR

TECHNOLOGY REPAIR CENTER

(TRC)

PROCESS ASSESSMENT

13 MARCH 1995

TRC PROCESS

CO-ORDINATION

SHEETMETAL REPAIR
TRC PROCESS COORDINATION SHEET

TEAM LEAD OC-ALC _____ 10 Mar 95
BILLY CASE

OO-ALC MEMBER _____ 10 MAR 95
RICHARD STEVENS

SA-ALC MEMBER _____ 10 Mar 1995
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SM-ALC MEMBER _____ 10 MAR 95
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HQ-AFMC MEMBER _____ 10 Mar 95
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EXECUTIVE SUMMARY

SHEET METAL REPAIR
TRC PROCESS ASSESSMENT
EXECUTIVE SUMMARY

A. SCOPE

To determine the feasibility of consolidating duplicate processes in the Aircraft Related Sheetmetal Repair TRC. This TRC consists of basic airframe structural components and flight controls. This workload (1,231,132 DPSH), consists of components inducted from supply and returned (MISTR) and components routed from the PDM repair line and returned. All Centers participated in this study.

B. METHODOLOGY

We collected, certified and reviewed data required to accomplish all analyses directed by HQ-AFMC. After we made our analysis we compiled four options for consolidation which are summarized in section 4. (Analysis by option)

C. OPTIONS:

1. Consolidate all MISTR workload to OC-ALC and WR-ALC. Leave all Centers residual PDM support capability.

2. Consolidate all MISTR workload to OO-ALC. Leave all Centers residual PDM support capability.

3. Consolidate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

4. Consolidate MISTR workload from SA-ALC and SM-ALC to OC-ALC. Leave all workload at WR-ALC and OO-ALC and PDM support capability at SA-ALC and SM-ALC.

D. MODEL APPROACH

We used a spreadsheet to determine options for consolidation and COBRA model for computing cost of relocating equipment and personnel.

NALYSIS

TABLE 1
COBRA MODEL SUMMARY

	ROI	1 TIME COST $(K) () W/O PCS	PE MOVED	PE SAVED	NPV SAVINGS $(K) ( ) W/O PCS
OPTION 1	8 (7)	21.958 (19.384)	87	31	-19.444 (-21.961)
OPTION 2	10 (5)	29.621 (16.210)	399	71	-17.703 (-30.747)
OPTION 3	3 (3)	25.615 (20.759)	166	148	-73.866 (-73.866)
OPTION 4	3 (2)	4.277 (2.772)	58	30	-15.871 (-17.341)

1. Table 1 is a summary of the COBRA model runs, depicting all the options highs and lows.
2. The one time cost of duplicating the F-16 fixtures for workload at OO-ALC for 5 PE's of PDM support workload seemed excessive, so we ran option 4 which has the least one time cost and best ROI. This one time cost of $12.2M has increased the one time cost of options 1 & 3 but did not affect options 2.
3. The overall recommendations is a 3 site scenario for MISTR with OC-ALC, OO-ALC and WR-ALC as the gaining sites. PDM support capability will remain at all 5 centers (Option 4)
4. Figures in parentheses are without PCS move.
5. The COBRA model was ran with PCS move and without on all options.

INTRODUCTION

SHEETMETAL REPAIR
TRC PROCESS/ASSESSMENT
INTRODUCTION

A. TASK

To study unnecessary duplications in the Aircraft Related Sheetmetal Repair TRC. To make recommendations on ways to solidify this TRC concept and minimize unnecessary duplication by consolidating workload within the Centers. These recommendations will be made based on impacts to cost, flowtime and personnel.

B. ASSUMPTIONS

The study was conducted using the following assumptions:

1. Utilize existing Center capacity
2. Workload baseline is the FY 94 HLA
3. Workload accomplished on 2 shifts 5 days a week
4. No new facilities
5. Surge will be accomplished on third shift and weekends.
6. Center unique RCC average yield rate was used for personnel projections.
7. 2LM transportation time and cost were used with the exception of extremely large items which have to transported on flat bed trucks. Because of their size these items are restricted as to when they can be transported, what routes they can travel, and they can only be transported during certain periods of the day. The times and cost are based on historical data.
8. All Centers must have required support organizations
   A. Paint
   B. NDI
   C. Cleaning
9. FY96 manpower authorizations were used
10. F-15 and F-111 workload at SM-ALC was excluded because of no requirements in FY 97.
11. 10% productivity increase first year and an additional 5% the second year.
12. No impact on spares.
13. The -135 Boom repair at OC-ALC was excluded because of no requirement.
14. All additional fixtures required for MISTR and PDM support will be manufactured and in place at gaining site before workload is moved.
15. Overhead PE's were stated at actual assigned positions

C. WORKLOAD DESCRIPTION

Aircraft Related Sheetmetal consists of basic airframe structural components, flight controls and other integral airframe components from B52, -135 E3, B1, F-15, C-130, C-141, C-5, F-16, A-10 and F-4 aircraft. The inspection, repair or replacement of defective parts and reassembly are IAW tech data or statement of work (SOW).

Various aircraft sheetmetal components are inducted into the repair shop, either supply (MISTR) or from aircraft which are undergoing PDM repair. Each components must go through a thorough cleaning process by chemically stripping and/or water blasting the components.

The disassembly process is accomplished by placing the components in a minimally force/stress induced position or by fixturing the components to avoid any shifts in configuration during repair. Many of the components coming from the PDM repair line do not require fixturing because the scope of repair is not as intensive as a MISTR repair.

The parts are then disassembled as required by tech data and/or SOW. Defective parts are identified and NDI is accomplished on them as required. These parts are then replaced or repaired IAW tech data and/or SOW. Components are reassembled painted and returned to supply or returned to the PDM line and painted when the aircraft is painted.

Currently all Centers are performing sheetmetal repair on aircraft undergoing PDM or modification at that Center.

There are three exceptions to this. SM-ALC is performing MISTR repair on B52 spoilers which is also accomplished at OC-ALC. OO-ALC is performing MISTR repair and PDM routed repair on F-4 components for Cherry Point, NC. OO-ALC is performing routed repair on C-130 components for aircraft undergoing PDM repair. This work is also accomplished at WR-ALC.

Future technologies for sheetmetal repair are the Robotic Manufacturing and Repair System and the Automated Aircraft Rework System. These systems use an extended reach industrial overhead gantry robot providing a large work envelope and high precision accuracy for large scale operations.

ANALYSIS BY OPTION

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 1

All MISTR workload relocated to OC-ALC and WR-ALC. Leave residual PDM support at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option would require the least amount of equipment to move.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

No personnel was moved without justification

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate was calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities			X
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer		X	
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing		X	
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

E. RISKS

RISK	LOW	MEDIUM	HIGH	PROBABILITY
Natural Disaster Production Capability Loss		X		L
Depot Surge Capacity Reduction			X	H
Strategic Risk to Customer		X		L
Loss of Employee Availability Pool of New Hires	X			M
Productivity and Quality During Learning Curve (Transition) for Direct Labor and Support Organ				
PCS	X			H
Non PCS			X	H
Longer Flow Times During Transition	X			L
Damage of One-of-a-Kind Equipment During Transportation			X	M
Workforce Turmoil			X	H

F. COST

See COBRA model

G. FLOWTIME

N/A

H. PROS

1. 77% of workload currently at OC and WR
2. Minimal number of down days
3. Reducing from 5 Centers to 2 Centers
4. 61 PE's saved
5. Increase capacity utilization

I. CONS

1. Facility space available is 137,32 sq ft requires 185,607 sq ft.
2. Acquisition of $12,224,865 for F-16 fixtures to move workload from OO-ALC to WR-ALC.
3. Non Availability of engineers and equipment specialist at gaining site to make engineering dispositions.
4. Non availability of skilled mechanics to accommodate workload fluctuation

J. CONCLUSION

To accomplish the consolidation, OC-ALC would require 2,000 additional sq ft and WR-ALC would require 15,000 additional sq ft. This space could be made available through other consolidations. Some excess space is already available at both Centers.

Residual PDM support will remain at all Centers, which will not negatively impact the PDM line.

It will require 69 unique fixtures be relocated, 23 fixtures manufactured/procured, and according to the COBRA model 87 PE's moved and 61 PE's saved.

Cobra model shows an 8 year ROI and a one time cost of $21,958,000 with PCS move and 7 year ROI and a one time cost of $19,384,000 without PCS move.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 2

Relocate all MISTR workload to OO-ALC. Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. This option was directed by HQ-AFMC.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY 94 HLA, facility requirements were derived from engineering studies, calculated PEs were calculated by dividing the workload by the center unique RCC average yield rate, FY 96 authorized PEs were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisors input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weight inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY 94 HLA workload by 1/4 which represents a downtime of 90 days. This Downtime is to tear down, package, transport, reinstall and align relocated unique holding fixtures.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor cost were calculated by multiplying the vacated space of losing organizations by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PEs to relocate was calculated by multiplying the total authorized PEs at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine costs and a spreadsheet to determine options.

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities			X
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer			X
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing			X
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

E. RISKS

RISK	LOW	MEDIUM	HIGH	PROBABILITY
Natural Disaster Production Capability Loss			X	L
Depot Surge Capacity Reduction			X	H
Strategic Risk to Customer			X	L
Loss of Employee Availability Pool of New Hires	X			M
Productivity and Quality During Learning Curve (Transition) for Direct Labor and Support Organ				
PCS	X			H
Non PCS			X	H
Longer Flow Times During Transition	X			L
Damage of One-of-a-Kind Equipment During Transportation			X	H
Workforce Turmoil			X	H

F. COST

See COBRA model.

G. FLOW TIME IMPACT

N/A

H. PROS

1. One site consolidation
2. Eliminate the need for additional F-16 fixtures costing $ 2,224,865.
3. 71 PEs saved
4. Increases capacity utilization

I. CONS

1. Facility space available is 27,935 sq. ft. requires 185,607 sq. ft.
2. Non Availability of engineers and equipment specialists at gaining site to make engineering dispositions.
3. Non availability of skilled mechanics to accommodate workload fluctuations
4. Large number of fixtures and personnel to move.
5. Large amount of IPS

J. CONCLUSION

To accomplish the consolidation OO-ALC would require 157,672 additional sq. ft. This space could be made available through other consolidations.

Residual PDM support will remain at all Centers, which will not negatively impact the PDM line.

It will require 258 unique fixtures be relocated, 77 fixtures manufactured/procured and according to the COBRA model 399 PEs moved and 71 PEs saved.

COBRA model shows a 10 year ROI with a one time cost of $29,621,000 using a PCS move and 5 year ROI and a one time cost of $16,210,000 without PCS move.

Relocate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. The spreadsheet was reviewed and 76% of the total workload was being accomplished at OC-ALC and WR-ALC. After reviewing our flowday analysis it was determined that the F-16 and C-130 PDM workload at OO-ALC could not be relocated without a severe impact on the PDM line.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, for personnel moves only and 1/4 for equipment moves.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

Transportation costs were calculated using 2 level maintenance transportation times and cost where applicable. Data was collected from the local transportation office for larger items requiring special handling.

The number of PE's to relocate from OO-ALC was calculated by multiplying the total authorized PE's by the percent of workload relocating. The PE's relocated from SM-ALC and SA-ALC were the FY96 authorizations.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities		X	
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer		X	
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing		X	
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

E. RISKS

RISK	LOW	MEDIUM	HIGH	PROBABILITY
Natural Disaster Production Capability Loss		X		L
Depot Surge Capacity Reduction		X		H
Strategic Risk to Customer		X		L
Loss of Employee Availability Pool of New Hires	X			M
Productivity and Quality During Learning Curve (Transition) for Direct Labor and Support Organ				
PCS	X			H
Non PCS			X	H
Longer Flow Times During Transition	X			L
Damage of One-of-a-Kind Equipment During Transportation			X	H
Workforce Turmoil			X	H
Transportation of PDM Assets Delayed for Weather/Accidents			X	L

F. COST

See COBRA model

G. FLOWTIME IMPACT

No impact on workload. All PDM support work considered in this option can be shipped, repaired and returned to each Center within time frame without impacting the PDM line.

H. PROS

1. 76% of total workload is currently at OC-ALC and WR-ALC
2. 148 PE's saved
3. Increase capacity utilization
4. No impact to PDM line

I. CONS

1. Increased cost to customer to package and transport items for PDM support.
2. Acquisition of $12,224,865 for F-16 fixtures to move MISTR workload from OO-ALC to WR-ALC.
3. Non Availability of engineers and equipment specialist at gaining site to make engineering dispositions.
4. Non availability of mechanics to accommodate workload fluctuation.
5. No capability to compress PDM schedule at SA-ALC and SM-ALC.
6. Facility space available is 273,847 sq ft required 392,693 sq ft.

J. CONCLUSION

To accomplish the consolidation OC-ALC would require 72,648 sq ft and WR-ALC would require 15,139 sq ft.

The flow of the PDM line at SA-ALC and SM-ALC will not be affected.

OO-ALC will continue to support their PDM lines.

It will require 69 unique fixtures be relocated and according to the COBRA model 166 PE's moved and 148 PE's saved.

There will be a recurring cost of $63,255 dollars for transportation of PDM items.

COBRA model shows a 3 year ROI with a one time cost of $25,615,000 using a PCS move and 3 year ROI with a one time cost of $20,759,000 without PCS move.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 4

Relocate MISTR workload from SA-ALC and SM-ALC to OC-ALC. leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option was run with OO-ALC keeping their workload to determine the impact of not manufacturing the additional F-16 fixtures for $12,224,865. The remainder of the option is the same as option 1.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA. facility requirements were derived from engineering studies. calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate. FY96 authorized PE's were collected from the Center MO organization. fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input. and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC. OO-ALC. WR-ALC. SM-ALC were calculated by determining what equipment required calibrating. how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12. which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate were calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities		X	
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer		X	
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing		X	
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

E. RISKS

RISK	LOW	MEDIUM	HIGH	PROBABILITY
Natural Disaster Production Capability Loss	X			L
Depot Surge Capacity Reduction			X	H
Strategic Risk to Customer	X			L
Loss of Employee Availability Pool of New Hires	X			M
Productivity and Quality During Learning Curve (Transition) for Direct Labor and Support Organ				
PCS	X			H
Non PCS			X	H
Longer Flow Times During Transition	X			L
Damage of One-of-a-Kind Equipment During Transportation			X	M
Workforce Turmoil			X	H

F. COST

See COBRA model

G. FLOWTIME IMPACT

N/A

H. PROS

1. 77% of workload is currently at OC-ALC and WR-ALC
2. Least number of personnel and fixture to move
3. Least amount of IPS (premium time)
4. Minimal number of down days
5. 58 PE's saved
6. Increase capacity utilization
7. Acquisition of $12,224,865 for F-16 fixtures not required

I. CONS

1. Non Availability of engineers and equipment specialist at gaining site to make engineering dispositions.
2. Non availability of mechanics to accommodate workload fluctuation.

J. CONCLUSION

There is adequate excess facility space at OC-ALC to accommodate the consolidation. Residual PDM support will remain at all Centers, which will not negatively impact the PDM line. It will require 37 unique fixtures be relocated, 2 fixtures manufactured/procured, and according to the COBRA model 58 PE's moved and 30 Pe's saved.

COBRA model shows a 3 year ROI with a one time cost of $4,277,000 with PCS move and 2 year ROI and a one time cost of $2,772,000 without PCS move.

ISSUES

SHEETMETAL REPAIR
TRC PROCESS ANALYSIS
ISSUES

A. The proposed 15% productivity savings may not equate to actual savings. Past experience has proven any new workload requires a learning curve.

B. Our overhead to direct labor percentage is currently 6% (845 DL - 52 OH) which is a minimum requirement and the 15% overhead reduction is not justified.

C. The COBRA model calculated required PE's by dividing FY94 HLA workload by FY95 yield rate. The model then compares FY96 authorizations to the calculated number based on FY94 workload and the differential of the two is recorded as a personnel savings. In fact, there is no savings since this differential merely represents a workload decline from FY94 to FY96 which is independent of the TRC consolidation.

RECOMMENDATIONS

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
RECOMMENDATIONS

The overall team recommendation is a 3 site scenario for MISTR and all 5 Centers maintaining PDM support capability (option 4). This option provides the earliest return on investment and lowest initial cost. It was considered more economically feasible than option 1 because of not having to duplicate the F-16 fixtures at a cost of $12.2 M.

Option 4 requires a personnel move of only 58 PE's, which could conceivably be absorbed by the gaining site minimizing personnel turmoil and PCS costs. Furthermore, sheetmetal support for PDM is readily available to guarantee no impact to aircraft flow.

Therefore, the team recommends in order option 4 (OC-ALC gaining SM-ALC and SA-ALC MISTR), option 1 (OC-ALC gaining SM-ALC and SA-ALC MISTR and WR-ALC gaining OO-ALC MISTR), option 2 (OO-ALC gaining OC-ALC, WR-ALC, SA-ALC and SM-ALC MISTR) and option 3 (OC-ALC gaining SA-ALC and SM-ALC workload and WR-ALC gaining OO-ALC MISTR).

Even though option 3 shows a 3 year ROI and a NPV of $-73.8M the team feels that taking PDM support from any Center will disrupt the PDM flow even though the flow day analysis shows otherwise.

If option 2 is recommended we believe the F-15 wing PDM and MISTR workload should remain at WR-ALC. (See attached talking paper).

Benefits of Collocating F-15 Wing
PDM and MISTR Workloads

Collocating the PDM and MISTR workloads, which require the same resources and capabilities, will eliminate the need for duplication. The F-15 Wing Shop currently utilizes some expensive equipment to minimize the repair costs and flow times. An electron beam welder was installed in FY86 at a cost of $1,019,231 to weld the titanium spars. Welding the spars instead of replacing them saves about $42,902 per spar. Approximately 37 spars have been welded in the past four years. In addition to the material savings, approximately 48 manhours per occurrence are saved by not having to drill the new spar. Other processes have been developed to utilize the electron welder's capabilities. Titanium skin panels are now welded to repair cracks instead of replacing them at an average cost of $104,000. The repair procedure cost approximately $10,550. Approximately 280 manhours per repair are also saved by eliminating the need to drill the new skin panel. If the wing MISTR workload is moved to a separate location and the gaining ALC continues to repair spars and skins in lieu of replacing them, they will have to ship the items WR-ALC for repair or the duplicate the repair process. The flow time to ship spars or skins to Robins and repair weld them would be approximately 30 days. During this time the wing must remain in the fixture, which would increase the number of fixtures at the gaining organization.

Another item used in the wing shop to reduce repair cost is the Automated Aircraft Rework System (AARS), developed and purchased at a cost of $2,800,000. The AARS is a large gantry style robot designed to remove fasteners from the F-15 wing and transfer the unique hole patters from old skin panels to new skin panels and structures. The robotic system saves approximately $6000 per wing in reduce manhours associated with the fastener removal process alone. Utilizing the robot also reduces the material cost by reducing the damage to the skins and structure while manually removing the fasteners.

If the PDM and MISTR workloads are separated, this equipment will need duplicating to repair the items at or near the current costs. Another aspect to consider with respect to isolating the MISTR workload is its uncertainty. The MISTR workload fluctuates to the point that a shop would require more capacity, to handle the high peaks, than it could sustain throughout the year. The fluctuations are presently absorbed into the PDM workload to level out the peaks and better utilize the shop's capacity.

ATTACHMENTS

SHEETMETAL REPAIR TRC

WPN SYS	CENTER	WORKLOAD	FAC REQD	CALC PE	FY 96 AUTH PE	MISTR/PDM	FIX REQD	FIXTURE ACQ COST	FIX MFG COST
C-5	SA-ALC	76,628	8,240	52	54% 41	MISTR	2	$40,000	
C-5	SA-ALC	65,398	21,727	44	46% 35	PDM	2	$40,000	$1,468,000
C-130	WR-ALC	28,075	50,532	19	50% 229	MISTR	17	$250,212	
C-130	WR-ALC	28,414	64,315	20	50% 229	PDM	2	$3,684	$6,156,192
C-141	WR-ALC	121,657		84		MISTR	28	$458,539	
C-141	WR-ALC	123,126		85		PDM	18	$345,732	
F-15	WR-ALC	162,209		112		MISTR	61	$7,422,539	
F-15	WR-ALC	164,168		113		PDM	33	$5,854,473	
* F-15	SM-ALC	2,751	11,900	2		MISTR			
* F-15	SM-ALC	35,639	49,049	28		PDM			
C-135	SM-ALC	69,796		54	79% 39	PDM	1	$20,721	
B-52	SM-ALC	17,876		18	21% 10	MISTR	27	$488,171	
* F-111	SM-ALC	2,967		2		MISTR			
* F-111	SM-ALC	2,998		2		PDM			
A-10	SM-ALC	758		1		MISTR			
F-16	OO-ALC	13,219	27,935	9	82% 23	MISTR	21	$1,267,000	
F-16	OO-ALC	4,626	16,800	3	18% 5	PDM	21	$1,267,000	** $15,188,346
C-130	OO-ALC	6,432		4		PDM			
F-4	OO-ALC	29,176		20		MISTR	11	$986,000	
F-4	OO-ALC	9,132		6		PDM	11	$986,000	
C-135	OC-ALC	72,950	87,000	49	48% 118	MISTR	65	$886,713	
C-135	OC-ALC	82,992	72,000	56	52% 127	PDM	9	$78,984	$474,906
B-52	OC-ALC	72,331		48		MISTR	32	$509,705	
B-52	OC-ALC	64,770		43		PDM	12	$99,600	
E-3	OC-ALC	5,208		3		MISTR	15	$1,084,471	
E-3	OC-ALC	12,100		8		PDM	1	$54,000	
B-1	OC-ALC	391		1		MISTR	3	$750,000	
BOOM	OC-ALC	22,623		15		MISTR(CONTR)			

* NO WORKLOAD PROJECTED AFTER CONSOLIDATION

** INCLUDES $12,224,865 FOR ACQU OF F-16 BLOCK 40 FIXTURES

		SHEETMETA	L REP	AIR TRC	
CENTER	WORKLOAD	FAC REQD	PE	MISTR/PDM	FAC AVAIL
SA-ALC	76,628	8,240	52	MISTR	29,967
SA-ALC	65,398	21,727	44	PDM	
WR-ALC	311,941	50,532	221	MISTR	114,847
WR-ALC	315,708	64,315	223	PDM	
SM-ALC	18,541	11,900	19	MISTR	65,100
SM-ALC	69,796	49,049	54	PDM	
OO-ALC	42,395	27,935	29	MISTR	43,735
OO-ALC	20,190	16,800	13	PDM	
OC-ALC	150,880	98,000	101	MISTR	160,200
OC-ALC	159,862	95,500	107	PDM	
	SCENAR #1	ALL MISTR	TO	WR & OC	
SA-ALC	65,398	21,727	44	PDM	29,967
WR-ALC	363,468	78,467	250	MISTR	114,847
WR-ALC	315,708	64,315	223	PDM	
SM-ALC	69,796	49,049	54	PDM	65,100
OO-ALC	11,058	16,800	7	PDM	43,735
OC-ALC	246,049	118,140	172	MISTR	160,200
OC-ALC	159,862	95,500	107	PDM	
	SCENAR #2	ALL MISTR	TO OO		
SA-ALC	65,398	21,727	44	PDM	29,967
WR-ALC	315,708	64,315	223	PDM	114,847
SM-ALC	69,796	49,049	54	PDM	65,100
OO-ALC	600,385	196,607	422	MISTR	43,735
OO-ALC	20,190	16,800	13	PDM	
OC-ALC	159,862	95,500	107	PDM	160,200
	SCENAR #3	ALL WRKLD	TO	WR & OC	
WR-ALC	354,336	78,467	250	MISTR	114,847
WR-ALC	324,840	64,315	229	PDM	
OO-ALC	11,058	16,800	7	PDM	43,735
OC-ALC	246,049	118,140	172	MISTR	160,200
OC-ALC	295,056	166,276	205	PDM	

		SM-ALC FLOWDAY ANALYSIS				
	DESCRIPTION	CURRENT FLOWTIME	CONSOLID FLOWTIME	FLOWTIME NHA	PKG/HNDL COST	TRANS TIME
1	-135 FLT CONTROL	30 DAYS	38 DAYS	42 DAYS	22912.6	8 DAYS
2	-135 PANEL DOORS	15 DAYS	23 DAYS	43 DAYS	6182.76	8 DAYS
3	-135 STRUT/COWLS	25 DAYS	33 DAYS	70 DAYS	7273.84	8 DAYS
4						
5						
6						
7						
8						

SA-ALC FLOWTIME ANALYSIS

	DESCRIPTION	CURRENT FLOWTIME	CONSOLID FLOWTIME	FLOWTIME NHA	PKG/HNDL COST	TRANS TIME
1	C5 COWLING	35 DAYS	46 DAYS	100 DAYS	$666.64	
2	C5 PYLON	23 DAYS	46 DAYS	100 DAYS	$4,306.91	
3	C5 APRON	23 DAYS	46 DAYS	100 DAYS	$410.92	
4	C5 INLET COWL	23 DAYS	46 DAYS	100 DAYS	$2,172.25	
5						
6	TRANS COST					
7	OC $667.00					
8	WR $1070.00					

		OO-ALC FLOWTIME ANALYSIS				
	DESCRIPTION	CURRENT FLOWTIME	CONSOLID FLOWTIME	FLOWTIME NHA	PKG/HNDL COST	TRANS TIME
1	C130 RUDDER	20 DAYS	41 DAYS	20 DAYS	$747.20	21 DAYS
2	C130 AILERON	20 DAYS	42 DAYS	20 DAYS	$1,345.93	22 DAYS
3	C130 ELEVATOR	20 DAYS	44 DAYS	20 DAYS	$2,106.30	24 DAYS
4	C130 IB FLAP	20 DAYS	44 DAYS	20 DAYS	$1,583.00	24 DAYS
5	C130 OB FLAP		44 DAYS	20 DAYS	$1,911.66	24 DAYS
6	C130 FLOORS	20 DAYS	44 DAYS	20 DAYS	$238.00	24 DAYS
7	F16 WING	14 DAYS	43 DAYS	14 DAYS	$1,417.92	23 DAYS
8	F16 WING UPR SKIN	37 DAYS	60 DAYS	37 DAYS	$1,417.92	23 DAYS
9	F16 LE SPAR	25 DAYS	48 DAYS	25 DAYS	$1,417.92	23 DAYS
10	F16 LWR SKIN	38 DAYS	61 DAYS	38 DAYS	$1,417.92	23 DAYS
11	F16 HORIZ STAB	8 DAYS	31 DAYS	15 DAYS	$422.00	23 DAYS

SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 1

MOVE MISTR WORKLOAD FROM OO, SA, SM TO OC & WR

SCREEN 5

O[illegible]E UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Rearrangement	201,400	0	0	0	279,350	480,750
b. [illegible]ration Cost	33,590	0	0	0	70,000	103,590
c. Clean Floor Cost	100,700	0	0	0	139,675	240,375
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,001	0	0	0	28,406	76,407
f. Other	1,468,000	0	0	0	15,188,346	16,656,346
TOTAL	1,851,691	0	0	0	15,705,777	17,557,468

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	174,986	3,107	48,478	0	226,571
b. Equipment Disposal Cost	0	8,533	152	2,364	0	11,049
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	1,667	30	462	0	2,158
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	185,186	3,288	51,304	0	239,778

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

MI[illegible] RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. [illegible]nmental Fines	0	0	0	0	0	0
b. [illegible]portation	0	0	0	0	0	0
c. [illegible]mer Rate Increase						
TOTAL	0	0	0	0	0	0

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. PEs To Move	0	29	4	14	0	87
FY96	0	21	2	14	0	57
FY97	0	8	2	0	0	30
b. PEs To Save	0	19	3	8	0	61
FY96	0	14	1	8	0	39
FY97	0	5	1	0	0	22

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Data As Of 08:53 06/09/1992, Report Created 12:47 03/08,1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
Scenario File : A:\SMRPOP1.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2005 (8 Years)

NPV in 2015($K): -19,444
1-Time Cost($K): 21,958

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	19	-1,783	-2,768	-2,768	-2,768	-2,768	-12,834	-2,768
Overhd	25	-19	-50	-50	-50	-50	-195	-50
Moving	2,110	884	0	0	0	0	2,994	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	19,712	-918	-2,818	-2,818	-2,818	-2,818	7,523	-2,818

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	39	22	0	0	0	0	61
TOT	39	22	0	0	0	0	61
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	57	30	0	0	0	0	87
TOT	57	30	0	0	0	0	87

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM TO OC AND WR

FOR OFFICIAL USE ONLY

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
Scenario File : A:\SMRPOP1.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	904	485	0	0	0	0	1,390	0
Overhd	58	80	74	74	74	74	434	74
Moving	2,110	884	0	0	0	0	2,994	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	20,630	1,450	74	74	74	74	22,375	74

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	885	2,269	2,768	2,768	2,768	2,768	14,224	2,768
Overhd	33	99	124	124	124	124	628	124
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	917	2,368	2,892	2,892	2,892	2,892	14,853	2,892

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Data As Of 08:53 06/09/1992, Report Created 12:50 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
Scenario File : C:\COBRA\SMROP1NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2004 (7 Years)

NPV in 2015($K): -21,961
1-Time Cost($K): 19,384

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-551	-2,081	-2,768	-2,768	-2,768	-2,768	-13,703	-2,768
Overhd	25	-19	-50	-50	-50	-50	-195	-50
Moving	919	370	0	0	0	0	1,290	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	17,951	-1,729	-2,818	-2,818	-2,818	-2,818	4,949	-2,818

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	39	22	0	0	0	0	61
TOT	39	22	0	0	0	0	61
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	57	30	0	0	0	0	87
TOT	57	30	0	0	0	0	87

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM TO OC AND WR

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Data As Of 08:53 06/09/1992, Report Created 12:50 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
Scenario File : C:\COBRA\SMROP1NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	333	187	0	0	0	0	521	0
Overhd	58	80	74	74	74	74	434	74
Moving	919	370	0	0	0	0	1,290	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	18,868	638	74	74	74	74	19,802	74

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	885	2,269	2,768	2,768	2,768	2,768	14,224	2,768
Overhd	33	99	124	124	124	124	628	124
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	917	2,368	2,892	2,892	2,892	2,892	14,853	2,892

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 2

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OO

SCREEN 5

	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
ONE UNIQUE COST						
Rearrangement	0	1,576,720	0	0	0	1,576,720
Calibration Cost	0	516,172	0	0	0	516,172
c. Clean Floor Cost	0	788,360	0	0	0	788,360
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	0	959,820	0	0	0	959,820
f. Other	0	8,099,098	0	0	0	8,099,098
TOTAL	0	11,940,170	0	0	0	11,940,170
ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0
ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	250,937	0	3,107	48,478	409,256	711,777
b. Equipment Disposal Cost	12,237	0	152	2,364	19,958	34,711
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	2,390	0	30	462	3,898	6,779
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	265,564	0	3,283	51,304	433,111	753,267
ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
Environmental Fines	0	0	0	0	0	0
Transportation	0	0	0	0	0	0
Customer Rate Increase						
TOTAL	0	0	0	0	0	0
MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
Elimination of Environmental Fines	0	0	0	0	0	0
Reduced Environmental Compliance	0	0	0	0	0	0
Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
PIEs To Move	103	0	44	14	238	399
FY96	49	0	0	14	124	187
FY97	54	0	44	0	114	212
PIEs To Save	21	0	7	2	41	71
FY96	10	0	0	2	21	33
FY97	11	0	7	0	20	38

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 12:55 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMRPOP2.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2007 (10 Years)

NPV in 2015($K): -17,703
1-Time Cost($K): 29,621

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,421	104	-3,221	-3,221	-3,221	-3,221	-11,360	-3,221
Overhd	152	147	-36	-36	-36	-36	156	-36
Moving	6,539	6,466	0	0	0	0	13,005	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	20,052	6,717	-3,257	-3,257	-3,257	-3,257	13,740	-3,257

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	33	38	0	0	0	0	71
TOT	33	38	0	0	0	0	71
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	187	212	0	0	0	0	399
TOT	187	212	0	0	0	0	399

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OC

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Data As Of 08:53 06/09/1992, Report Created 12:55 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMRPOP2.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,170	2,463	0	0	0	0	4,633	0
Overhd	177	343	325	325	325	325	1,820	325
Moving	6,539	6,466	0	0	0	0	13,005	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	20,826	9,273	325	325	325	325	31,399	325

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	749	2,359	3,221	3,221	3,221	3,221	15,994	3,221
Overhd	25	196	361	361	361	361	1,664	361
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	774	2,555	3,582	3,582	3,582	3,582	17,658	3,582

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 12:58 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMROP2NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2002 (5 Years)

NPV in 2015($K): -30,747
1-Time Cost($K): 16,210

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-540	-2,130	-3,221	-3,221	-3,221	-3,221	-15,556	-3,221
Overhd	152	147	-36	-36	-36	-36	156	-36
Moving	2,183	1,605	0	0	0	0	3,789	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	13,735	-378	-3,257	-3,257	-3,257	-3,257	329	-3,257

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	33	38	0	0	0	0	71
TOT	33	38	0	0	0	0	71
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	187	212	0	0	0	0	399
TOT	187	212	0	0	0	0	399

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OC

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Data As Of 08:53 06/09/1992, Report Created 12:58 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMROP2NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	208	229	0	0	0	0	437	0
Overhd	177	343	325	325	325	325	1,820	325
Moving	2,183	1,605	0	0	0	0	3,789	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	14,509	2,177	325	325	325	325	17,987	325

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	749	2,259	3,221	3,221	3,221	3,221	15,994	3,221
Overhd	25	196	361	361	361	361	1,664	361
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	774	2,555	3,582	3,582	3,582	3,582	17,658	3,582

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 3

WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

SCREEN 5

IME UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
op Rearrangement	909,160	0	0	0	250,750	1,159,910
b. Calibration Cost	33,590	0	0	0	70,000	103,590
c. Clean Floor Cost	454,580	0	0	0	125,375	579,955
c. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,975	0	0	0	28,406	77,381
f. Other	0	0	0	0	15,188,346	15,188,346
TOTAL	1,446,305	0	0	0	15,662,877	17,109,182

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	174,986	3,[illegible]07	48,478	0	226,571
b. Equipment Disposal Cost	0	8,533	52	2,364	0	11,049
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	1,667	30	462	0	2,158
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	185,186	3,[illegible]88	51,304	0	239,778

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
ronmental Fines	0	0	0	0	0	0
nsportation	63,255	0	0	0	0	63,255
stomer Rate Increase						
TOTAL	63,255	0	0	0	0	63,255

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance.	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. PEs To Move	0	29	81	56	0	166
FY96	0	21	40	56	0	117
FY97	0	8	41	0	0	49
b. PEs To Save	0	23	76	49	0	148
FY96	0	17	38	49	0	104
FY97	0	6	38	0	0	44

Data As Of 08:53 06/09/1992, Report Created 13:02 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -73,886
1-Time Cost($K): 25,615

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-334	-4,887	-6,715	-6,715	-6,715	-6,715	-32,082	-6,715
Overhd	69	-3	-55	-55	-55	-55	-153	-55
Moving	4,216	1,404	0	0	0	0	5,620	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	21,059	-3,486	-6,770	-6,770	-6,770	-6,770	-9,506	-6,770

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	104	44	0	0	0	0	148
TOT	104	44	0	0	0	0	148
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	117	49	0	0	0	0	166
TOT	117	49	0	0	0	0	166

Summary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

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Data As Of 08:53 06/09/1992, Report Created 13:02 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,025	830	0	0	0	0	2,854	0
Overhd	157	222	211	211	211	211	1,223	211
Moving	4,216	1,404	0	0	0	0	5,620	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	23,507	2,455	211	211	211	211	26,807	211

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
Overhd	88	225	266	266	266	266	1,376	266
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

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Data As Of 08:53 06/09/1992, Report Created 13:05 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
cenario File : A:\SMROP3NM.CBR
td Fctrs File : C:\COBRA\TRCNOPCS.SFF

tarting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -78,643
1-Time Cost($K): 20,759

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-1,568	-5,404	-6,715	-6,715	-6,715	-6,715	-33,833	-6,715
Overhd	69	-3	-55	-55	-55	-55	-153	-55
Moving	1,841	674	0	0	0	0	2,515	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	17,451	-4,733	-6,770	-6,770	-6,770	-6,770	-14,361	-6,770

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	104	44	0	0	0	0	148
TOT	104	44	0	0	0	0	148
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	117	49	0	0	0	0	166
TOT	117	49	0	0	0	0	166

ummary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 13:05 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	791	312	0	0	0	0	1,104	0
Overhd	157	222	211	211	211	211	1,223	211
Moving	1,841	674	0	0	0	0	2,515	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	19,899	1,208	211	211	211	211	21,951	211

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
Overhd	88	225	266	266	266	266	1,376	266
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 4
MOVE MISTR WORKLOAD FROM SA, SM TO OC

SCREEN 5

	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
ONE UNIQUE COST						
a. Rearrangement	201,400	0	0	0	0	201,400
b. Calibration Cost	33,590	0	0	0	0	33,590
c. Clean Floor Cost	100,700	0	0	0	0	100,700
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,001	0	0	0	0	48,001
f. Other	1,468,000	0	0	0	0	1,468,000
TOTAL	1,851,691	0	0	0	0	1,851,691
ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0
ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	0	3,107	48,478	0	51,585
b. Equipment Disposal Cost	0	0	152	2,364	0	2,516
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	0	30	462	0	491
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	0	3,289	51,304	0	54,592
ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Environmental Fines	0	0	0	0	0	0
b. Transportation	0	0	0	0	0	0
c. Customer Rate Increase						
TOTAL	0	0	0	0	0	0
MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
PERSONNEL						
a. PEs To Move	0	0	44	14	0	58
FY96	0	0	22	14	0	36
FY97	0	0	22	0	0	22
b. PEs To Save	0	0	24	6	0	30
FY96	0	0	12	6	0	18
FY97	0	0	12	0	0	12

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Data As Of 08:53 06/09/1992, Report Created 13:09 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -15,871
1-Time Cost($K): 4,277

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	110	-761	-1,361	-1,361	-1,361	-1,361	-6,096	-1,361
Overhd	24	2	-20	-20	-20	-20	-55	-20
Moving	1,044	525	0	0	0	0	1,569	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	3,030	-234	-1,381	-1,381	-1,381	-1,381	-2,730	-1,381

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	18	12	0	0	0	0	30
TOT	18	12	0	0	0	0	30
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	36	22	0	0	0	0	58
TOT	36	22	0	0	0	0	58

Summary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 2/2
Data As Of 08:53 06/09/1992, Report Created 13:09 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	518	327	0	0	0	0	846	0
Overhd	40	58	54	54	54	54	316	54
Moving	1,044	525	0	0	0	0	1,569	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	3,454	911	54	54	54	54	4,583	54

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	408	1,089	1,361	1,361	1,361	1 361	6,942	1,361
Overhd	15	56	75	75	75	75	371	75
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	424	1,145	1,436	1,436	1,436	1 436	7,313	1,436

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Data As Of 08:53 06/09/1992, Report Created 13:12 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 1999 (2 Years)

NPV in 2015($K): -17,341
1-Time Cost($K): 2,772

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-262	-985	-1,361	-1,361	-1,361	-1,361	-6,692	-1,361
Overhd	24	2	-20	-20	-20	-20	-55	-20
Moving	428	233	0	0	0	0	661	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	2,042	-750	-1,381	-1,381	-1,381	-1,381	-4,234	-1,381

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	18	12	0	0	0	0	30
TOT	18	12	0	0	0	0	30
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	36	22	0	0	0	0	58
TOT	36	22	0	0	0	0	58

Summary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 13:12 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	146	104	0	0	0	0	250	0
Overhd	40	58	54	54	54	54	316	54
Moving	428	233	0	0	0	0	661	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	2,465	395	54	54	54	54	3,079	54

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	408	1,089	1,361	1,361	1,361	1,361	6,942	1,361
Overhd	15	56	75	75	75	75	371	75
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436

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SHEETMETAL REPAIR TRC

WPN SYS	CENTER	WORKLOAD	FAC REQD	CALC PE	FY 96 AUTH PE	MISTR/PDM	FIX REQD	FIXTURE ACQ COST	FIX MFG COST
C-5	SA-ALC	76,628	8,240	52	54% 41	MISTR	2	$40,000	
C-5	SA-ALC	65,398	21,727	44	46% 35	PDM	2	$40,000	$1,468,000
C-130	WR-ALC	28,075	50,532	19	50% 229	MISTR	17	$250,212	
C-130	WR-ALC	28,414	64,315	20	50% 229	PDM	2	$3,684	$6,156,192
C-141	WR-ALC	121,657		84		MISTR	28	$458,539	
C-141	WR-ALC	123,126		85		PDM	18	$315,732	
F-15	WR-ALC	162,209		112		MISTR	61	$7,422,539	
F-15	WR-ALC	164,168		113		PDM	33	$5,854,473	
* F-15	SM-ALC	2,751	11,900	2		MISTR			
* F-15	SM-ALC	35,639	49,049	28		PDM			
C-135	SM-ALC	69,796		54	79% 39	PDM	1	$20,721	
B-52	SM-ALC	17,876		18	21% 10	MISTR	27	$488,171	
* F-111	SM-ALC	2,967		2		MISTR			
* F-111	SM-ALC	2,998		2		PDM			
A-10	SM-ALC	758		1		MISTR			
F-16	OO-ALC	13,219	27,935	9	82% 23	MISTR	21	$1,267,000	
F-16	OO-ALC	4,626	16,800	3	18% 5	PDM	21	$1,267,000	** $15,188,346
C-130	OO-ALC	6,432		4		PDM			
F-4	OO-ALC	29,176		20		MISTR	11	$986,000	
F-4	OO-ALC	9,132		6		PDM	11	$986,000	
C-135	OC-ALC	72,950	87,000	49	48% 118	MISTR	65	$886,713	
C-135	OC-ALC	82,992	72,000	56	52% 127	PDM	9	$78,984	$474,906
B-52	OC-ALC	72,331		48		MISTR	32	$509,705	
B-52	OC-ALC	64,770		43		PDM	12	$99,600	
E-3	OC-ALC	5,208		3		MISTR	15	$1,084,471	
E-3	OC-ALC	12,100		8		PDM	1	$54,000	
B-1	OC-ALC	391		1		MISTR	3	$750,000	
BOOM	OC-ALC	22,623		15		MISTR(CONTR)			

* NO WORKLOAD PROJECTED AFTER CONSOLIDATION

** INCLUDES $12,224,865 FOR ACQU OF F-16 BLOCK 40 FIXTURES

PURPOSE:

To document the center yield rate, FY94 HLA, FY96 manpower authorizations, availability of additional support equipment and number of over head positions.

SOURCE:

Printout from LIPW, G004C product, PE authorizations from the MO, letter, from support equipment item manager and certification on overhead positions

METHOD:

This additional data will be joined with other data already collected and certified to make recommendations.

I CERTIFY THAT THE ABOVE INFORMATION IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

TEAM MEMBER: _____ DATE: 15 Feb 95

Billy Case/OC-ALC/LIPEPB
DSN 336-2593

TRC FOCAL POINT REVIEWER: _____ DATE: 22 Feb 95

OC-ALC/FMP

Technology Repair Center/Process Assessment
Sheet Metal Repair
Data Certification Sheet for SA-ALC

PURPOSE: To document the sources used in the SA-ALC Sheet Metal Repair TRC collection process. This is in accordance with the director of HQ-AFMC. The attached data was used to determine workload, capacity, manpower, and operational cost and transportation cost.

SOURCES:

Workload: FY94 Planned Labor Application Summary (A-G--4-DAW-PL-8ER)
Product Date: 10 Oct 94 and (A-G004C-DCY-PL-8ER)
EFF / Yield Rate YTD FY 95

Capacity: FY94 Capacity Analysis Summary (A-G029-BLD-CA-XBC)
Product Dated: 20 Nov 94 <FY96 Final PLA RCC Projected PE's>

Operational Costs: Total RCC Costs (A-G035A-HF3-MM-8BV)
30 Sep 94

TRANSPORTATION: Shipping Cost

METHODS: All system products were studied and the necessary data extracted. The resulting data was placed in to the attached matrix, which was delivered to the team leader (OC-ALC). The data was then incorporated into data base containing the same data from the other ALC's.

CONCLUSION: All data collected was analyzed and several options developed and presented in a final report produced by the team leader.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

~~Preparer~~ Team Member: Jessie L. Collins — Date: 17 Feb 95
SA-ALC / LAPMC / DSN 945-8551

TRC Team Member: Larry P. Barger — Date: 2/21/95
SA-ALC / LAPM / DSN 945-8089

TRC Focal Point Reviewer: Richard Barbosa — Date: 2/21/95
SA-ALC / FMPF / DSN 945-4211

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Reviewer: _____ Date: _____

Purpose: To document the sources, methods and conclusion of the TRC study to minimize unnecessary duplication within the centers for sheetmetal repair.

Source: Reference attached documentation

Method: Reference final report

Conclusion: Reference final report

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: _____ Date 1 Mar 95

Danny C. King
WR-ALC/TINPE
DSN: 468-4446

TRC Focal Point Reviewer: _____ Date 2 Mar 95

TRC/PROCESS ASSESSMENT

PURPOSE: To document the methods, sources, and scope of analysis related to the TRC/Process being studied.

TRC/PROCESS: Sheet Metal Repair

SOURCES:
- G004C(HLA)
- Parts Master Listing
- Routed work orders Form 127/945
- Physical measurement using a tape
- DLA/XS
- Process Flow Charts
- FY96 Funded workload spreadsheet from planners

METHOD:
- Team member extraction's, summaries, and computations
- Engineering staff provided estimates
- Manpower computed using 96 funded workload divided by RCC yield

ISSUES/CONCERNS: Question total command workload will fit at a single consolidated CTX unless the backshop routed workload is separated from MISTR items. One-of-a-kind fixtures and necessity to manufacture or some quantity by weapon system.

I certify that the information provided is accurate and complete.

Preparer: _____ Date: 9 Feb 95

FMPB Reviewer: _____ Date: 9 Feb 95

OO-ALC TRC Certifier: _____ Date: 9 Feb 95

Ross E. Marshall, Ch
Business Enhancement Division
Financial Management Directorate

SHEETMETAL TRC

PURPOSE: To document the sources, methods, and conclusions related to the area being studied. The study title should be included in this section.

To analyze aircraft sheetmetal workload accomplished at SM-ALC. Identify aircraft workload, manpower, facilities, flowdays, equipment, parts, transportation, and packaging cost/flow.

SOURCE: Identify the source(s) of the information being used to formulate your conclusion(s).

Workload - G004C E04 HPLA
Equipment - CA/CRL, KC-135(K)A-3-1, and Shop Planner
Facilities - Layout Drawings
Flow Days - PDMSS Schedule, Time Flow Chart, STD Hour Sheet (KC-135)
Yield - G037G
Remaining PDM Capability - G037G, Facil Layouts, T.O. KC-135(K)A-3-1
Manpower G037G and Admin Assignment List
Parts - DLA Transportation/Packaging Personnel, LA Material Planning Personnel

METHOD: How did you come to this conclusion.

Analyzed what could be consolidated. Considered all Mistr/PDM items removed from the aircraft.

CONCLUSION: This is the recommendation with all the data to verify same.

Conclusions will be finalized after the Cobra Model runs are completed.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: _____ Date: 3 Mar 95

TRC Focal Point Reviewer: _____ Date: 3 Mar 95

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Reviewer: _____ Date: _____

TEAM MEMBERS

BILLY CASE, OC-ALC, TEAM LEAD
DEAN HALEY, OC-ALC
RON HOLT, OO-ALC
RICHARD STEVENS, OC-ALC
JESSE COLLINS, SA-ALC
HERMAN MARTINEZ, SM-ALC
BOB SCHMITT, SM-ALC
DANNY KING, WR-ALC
MARK HOLBROOK, HQ-AFMC

Technology Repair Center/Process Assessment
Sheet Metal Repair
Data Certification Sheet for SA-ALC

PURPOSE: To document the sources used in the SA-ALC Sheet Metal Repair TRC collection process. This is in accordance with the director of HQ-AFMC. The attached data was used to determine workload, capacity, manpower, and operational cost and transportation cost.

SOURCES:

Workload: FY94 Planned Labor Application Summary (A-G--4-DAW-PL-8ER)
Product Date: 10 Oct 94 and (A-G004C-DCY-PL-8ER)
EFF / Yield Rate YTD FY 95

Capacity: FY94 Capacity Analysis Summary (A-G029-BLD-CA-XBC)
Product Dated: 20 Nov 94 <FY96 Final PLA RCC Projected PE's>

Operational Costs: Total RCC Costs (A-G035A-HF3-MM-8BV)
30 Sep 94

TRANSPORTATION: Shipping Cost

METHODS: All system products were studied and the necessary data extracted. The resulting data was placed in to the attached matrix, which was delivered to the team leader (OC-ALC). The data was then incorporated into data base containing the same data from the other ALC's.

CONCLUSION: All data collected was analyzed and several options developed and presented in a final report produced by the team leader.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

~~Preparer~~, Team Member: Jessie L. Collins — Date: 17 Feb 95
SA-ALC / LAPMC / DSN 945-8551

TRC Team Member: Larry P. Barger — Date: 2/21/95
SA-ALC / LAPM / DSN 945-8089

TRC Focal Point Reviewer: Richard Barbosa — Date: 2/21/95
SA-ALC / FMPF / DSN 945-4211

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Reviewer: _____ Date: _____

Sheet 1

SA-ALC

TRC PROCESS ASSESSMENT (S/M REPR)

SA-ALC	TOTALS	FY94 hla/g004c WKLD	FY94 G029 CAP DPAH	EXCESS CAP	LAYOUT FAC SQ. FT.	FACILITY utilization SQ. FT.	EXCESS SQ.FT.	G037G ASSIGN PE'S	FY96 PROJ'D PE'S	EQUIPMT ACCQ. COST	FIXTURE TOTAL QTY.	FY95 RCC YIELD	G035A CURRENT COST
		142,026	78,247	63,779	29,967	29,967	0	52	76.19	40,000	2	1478.32	12845548
C5 PDM			2 -SHIFT										
ROUTED		65,398	101,720	36,322	21,727	21,727	0						
cowlgs													
aprons													
eng.pylon													
panels													
flt. control													
C5								52	76.19		2		12845548
MISTR		76,628	27,387	49,241	8,240	8,240	0						
cowlings													
aprons													
eng.pylon													
ducts													
B52 tanks													

Sheet1

Weapon System	NSN	Noun	Aquisition Cost	QTY	Size LxWxH	Weight LBS	MFR Cost	Used For	Equipment Utilization
C-5	4920-01-062-2679								
	4p20010ASMJ <r/h>		20,000.00	1	151"x60"	6000	734,000	PDM/	100%
	R/H Cowl Jig				x 88.25"			MISTR	
C-5	4920-01-062-2680		20,000.00	1	151"x60"	6000	734,000	PDM/	100%
	4p20009ASMJ <r/h>				x 88.25"			MISTR	
	L/H Cowl Jig								

SA-ALC TRC PROCESS ASSESSMENT / SHEET METAL REPAIR

FIXTURE TO BE MANUFACTURED TO SUPPORT SAALC WORKLOAD
AT OTHER ALC'S < MISTR > / < PDM/MISTR>

NSN	P/N	NOUN	QTY	COST	EST MFR
1. 4920010622680	4P20009ASMJ	JIG	1	$ 734,000.00	
2. 4920010622679	4P20010ASMJ	JIG	1	$ 734,000.00	1 ea

TOTAL COST = $1,468,000.00

Jesse L. Collins
Indust. Engrg, Tech.
Planning Section

ROHR

FACSIMILE LETTER

ROHR INC.
P.O. BOX 878
CHULA VISTA, CA 92012

MY PHONE: (619) 691-6698
MY FAX #: (619) 691-6422

SEND TO:

FIRM: SA-ALC/LAKA

CITY:

NAME: CAROLYN RUBOTTOM

FAX NO:

COPIES TO:

FROM:

DATE: 22 FEBRUARY 1995

FROM: TIM KELLY

TELEPHONE:

NUMBER OF PAGES: 1

MESSAGE: CAROLYN, THE SPECIFIC TOOL YOU CALLED ME ABOUT, 4P20010 (ASMJ) WAS PREVIOUSLY REPORTED LOST.

HOWEVER, ROHR DOES SHOW ANOTHER TOOL (ASMJ2) AT OUR FOLEY PLANT. THIS TOOL, TO MY KNOWLEDGE, IS CURRENTLY INACTIVE AND IS ONE OF THE 9,185 TOOLS I WILL EVENTUALLY SHIP TO DAVIS MONTHAN, AFB.

LET ME KNOW WHAT YOU WOULD LIKE TO DO.

Tim Kelly

PLEASE CALL (619) 691-2226 IF ALL PAGES ARE NOT RECEIVED OR LEGIBLE, OR TO CONFIRM BETWEEN 6:30 A.M. AND 3:00 P.M.

Instrumentation and Display TRC Process Assessment Data Collection Summary

	Workload 94 HLA DPSH	Workload FY95 DPSH	Workload FY96 DPSH	Workload FY97 DPSH	Workload FY98 DPSH	FY94 Yield Rates	FY96 Calculated PE'S without OT	FY96 Authorized PE's
OC-ALC								
OO-ALC								
SM-ALC								
WR-ALC								
SA-ALC	142,036	110,365	98,688	95,600	101,147	147832	63.43	76.19
Totals:	0	0	0	0	0	0.00	0	0

	FY95/FY98 Overhead PE's	Utilized Facility	Readily Avail. Vacant Facility	Existing Total Facility	Workload Facility Requirements	Additional Facility After Restructure	Total Equipment Acquisition	Equipment Depreciation Cost
OC-ALC								
OO-ALC								
SM-ALC								
WR-ALC								
SA-ALC	8	29,967	Ø	29,967	29,967	Ø	4,468,000	X
Totals:	0	0	0	0	0	0	$0	$0

	IPS Surge Hours	Equipment Transportation Costs	Equipment Recalibration Costs	First Article/ Requalification Costs	One-Time Outgoing Installation Csts	Required Mil-Con with Workload Moved	Asset Inventory Value	Workload On-Contract
OC-ALC	0							
OO-ALC	0							
SM-ALC	0							
WR-ALC	0		24,000					
SA-ALC	~~19,000~~	~~10,000~~			~~Ø~~	~~Ø~~		
Totals:	0	0	$0	$0	$0	$0	$0	

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 5 MON 1
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	PMB	RGC	*** PCN ** PSEUDO	PON	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDA	A	L	FJHP	336	0	292	2	261	555	.00	.79	.00	.61	.35
MBMDA	U	L	FJZE	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	U	L	FKIZ	336	0	1	2	0	3	.00	.00	.01	.00	.00
MBMDA	J	L	FLMD	336	0	0	8	0	8	.00	.00	.02	.00	.01
MBMDA	Z	N	FENN	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	R	N	FIOI	637	0	0	0	22	22	.00	.00	.00	.06	.02
MBMDA	A	N	FJKD	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	D	N	FKII	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	W	P	DUFQ	136	0	0	0	80	80	.00	.00	.00	.16	.04
MBMDA	R	P	FEPG	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	W	P	FIAN	336	0	1	0	0	1	.00	.00	.00	.00	.00
MBMDA	W	P	FIXH	336	0	413	0	51	464	.00	1.15	.00	.10	.31
MBMDA	D	P	FKJJ	336	0	14	0	0	14	.00	.04	.00	.00	.01
MBMDA	R	P	FRXC	637	0	489	170	1505	2164	.00	.30	.45	3.78	1.13
MBMDA	A	R	FEUK	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDA	A	W	FXXX	000	0	0	0	41	41	.00	.00	.00	.00	.00
	RCC TOTAL			MBMDA	0	10389	11684	10150	32223	.00	20.29	28.23	23.93	18.16
DIR EFF // IND FAC					.000	1.343	1.093	1.102	1.166	.000	.364	.373	.371	.370
TOT EFF					.000	.635	.755	.822	.744					
MBMDD	E	A	FBOP	331	53	1958	147	1	2159	.16	4.95	.49	.00	1.40
MBMDD	E	A	FBOY	331	4624	350	46-	0	4928	14.47	1.93	.00	.00	4.10

PLANNED LABOR APPLICATION SUMMARY-
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

AS OF FY 94 QTR 5 MON 1

RCC	RMB	RGC	*** PCN ** PSEUDO	PON	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDD	B	A	FEGC	331	867	306	1618	1652	4443	2.96	1.67	5.30	3.44	3.34
MBMDD	Z	A	FEGF	331	4790	2101	3308	757	10956	15.68	6.30	9.93	1.59	8.38
MBMDD	Z	A	FEGH	331	934	2277	0	36	3247	3.45	18.69	.00	.08	5.06
MBMDD	E	A	FFNN	331	0	1927	0	0	1927	.00	5.05	.00	.00	1.26
MBMDD	A	A	FGFE	331	6065	5	0	0	6070	18.23	.01	.00	.00	4.56
MBMDD	T	A	FHHB	331	46	0	136	834	1016	.13	.00	.42	1.85	.60
MBMDD	T	A	FHKL	331	0	0	6	2	8	.00	.00	.02	.00	.01
MBMDD	T	A	FHKM	331	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	T	A	FHKP	331	0	0	138	40	178	.00	.00	.46	.09	.14
MBMDD	T	A	FHLD	331	0	92	0	46	138	.00	.76	.00	.10	.22
MBMDD	A	A	FJQG	331	109	3	11	44	167	.37	.01	.03	.09	.12
MBMDD	A	A	FJQH	331	13	0	0	6	19	.05	.00	.00	.01	.02
MBMDD	P	A	FJQI	331	6	0	0	0	6	.02	.00	.00	.00	.01
MBMDD	T	A	FJQJ	331	40	16	28	47	131	.13	.05	.08	.11	.09
MBMDD	T	A	FJQM	331	0	0	0	4	4	.00	.00	.00	.01	.00
MBMDD	A	A	FJTT	331	0	0	0	72	72	.00	.00	.00	.16	.04
MBMDD	A	A	FJWN	331	0	0	10	130	140	.00	.00	.03	.29	.08
MBMDD	E	A	FMKZ	331	2480	4023	5304	7501	19308	10.20	20.15	15.11	16.19	15.41
MBMDD	A	B	DLOE	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	B	FDDC	336	0	0	0	0	0	.00	.00	.00	.00	.00

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 5 MON 1

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	*** PCN ** MMB	MGC	PSEUDO	PON	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDD	A	B	FFNL	336	17	0	0	0	17	.05	.00	.00	.00	.01
MBMDD	Z	B	FHIJ	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	B	FHSB	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	T	B	FJWZ	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	O	B	FLKZ	336	0	24	0	0	24	.00	.05	.00	.00	.01
MBMDD	A	E	FDTJ	333	31	0	0	0	31	.10	.00	.00	.00	.03
MBMDD	A	E	FDYZ	333	3	0	0	0	3	.01	.00	.00	.00	.00
MBMDD	A	E	FEBW	333	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	E	FEBX	333	92	0	0	0	92	.31	.00	.00	00	.08
MBMDD	A	E	FEBY	333	73	0	0	0	73	.24	.00	.00	.00	.06
MBMDD	A	E	FECJ	333	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	E	FECK	333	123	0	0	0	123	.40	.00	.00	.00	.10
MBMDD	A	E	FHGL	333	38	0	0	0	38	.12	.00	.00	.00	.03
MBMDD	A	E	FKEM	333	0	0	0	0	0	.00	.00	.00	00	.00
MBMDD	N	E	FLRK	333	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	F	FEVB	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	M	F	FIBS	336	20	0	0	0	20	.06	.00	.00	00	.02
MBMDD	A	F	FKPD	336	0	0	0	0	0	.00	.00	.00	00	.00
MBMDD	A	F	FKZQ	336	0	0	0	0	0	.00	.00	.00	00	.00
MBMDD	A	F	FLAP	336	0	0	0	0	0	.00	.00	.00	.00	.00

PLANNED LABOR APPLICATION SUMMARY-
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

AS OF FY 94 QTR 5 MON 1

RCC	RMB	RGC	*** PCN ** PSEUDO	PCN	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDD	U	J	DFDD	134	2	0	0	0	2	.01	.00	.00	.00	.00
MBMDD	U	J	EIIS	234	1807	345	575	1265	3992	6.60	.86	1.64	2.61	2.93
MBMDD	A	J	FCJN	334	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	J	FCWB	334	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	J	FGER	334	176	0	0	0	176	.51	.00	.00	.00	.13
MBMDD	U	J	FGZL	334	142	0	0	0	142	.54	.00	.00	.00	.14
MBMDD	U	J	FHEB	334	56	8	0	0	64	.18	.07	.00	.00	.06
MBMDD	U	J	FHSC	334	570	49	0	0	619	2.23	.25	.00	.00	.62
MBMDD	U	J	FJJF	334	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	J	FJRC	334	8	0	0	0	8	.02	.00	.00	.00	.01
MBMDD	U	J	FJRG	334	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	J	FJRH	334	8	0	0	0	8	.03	.00	.00	.00	.01
MBMDD	U	J	FJRL	334	11	0	0	0	11	.04	.00	.00	.00	.01
MBMDD	A	J	FKFN	334	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	J	FKFQ	334	12	0	0	0	12	.05	.00	.00	.00	.01
MBMDD	U	J	FNHK	334	19850	15502	15603	20627	71582	85.90	44.96	47.64	45.24	50.94
MBMDD	U	J	FRVY	334	6	0	0	6	12	.02	.00	.00	01	.01
MBMDD	N	K	FFUO	336	1	0	0	0	1	.00	.00	.00	.00	.00
MBMDD	N	K	FFUP	336	0	0	3	0	3	.00	.01	.01	.00	.01
MBMDD	A	K	FHQQ	336	0	0	0	0	0	.00	.00	.00	.00	.00

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 5 MON 1

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	PMB	PGC	*** PCN ** PSEUDO	PON	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDD	N	K	FLRM	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	DUJD	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	DUJQ	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	DVWS	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	DVXJ	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	DVXR	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	W	L	DVXT	136	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FCBN	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	W	L	FCYO	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FDDM	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FEPA	336	8	0	0	0	8	.02	.00	.00	.00	.01
MBMDD	H	L	FFDD	336	0	63	0	0	63	.00	.14	.00	.00	.04
MBMDD	U	L	FFIE	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FFWP	336	8	0	0	0	8	.02	.00	.00	.00	.01
MBMDD	U	L	FFYT	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FGYH	336	0	0	0	444	444	.00	.00	.00	.99	.25
MBMDD	M	L	FGYU	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FINS	336	0	0	0	3	3	.00	.00	.00	.01	.00
MBMDD	A	L	FIRA	336	2	0	0	0	2	.01	.00	.00	.00	.00
MBMDD	W	L	FIVZ	336	4	0	0	0	4	.01	.00	.00	.00	.00

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 5 MON 1

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	RMB	RGC	*** PCN ** PSEUDO	PON	******* PROJECTED DIRECT STANDARD HOURS ******* QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	****** PROJECTED PERSONNEL EQUIVALENTS ****** QTR1	QTR2	QTR3	QTR4	FY AVG
MBMDD	W	L	FIZH	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FIZP	336	0	0	62	0	62	.00	.00	.15	.00	.04
MBMDD	W	L	FJBX	336	50	228	0	380	658	.21	.52	.00	.78	.38
MBMDD	A	L	FJHP	336	213	624	295	480	1612	.74	1.43	.95	1.02	1.04
MBMDD	H	L	FJTS	336	18	0	0	0	18	.06	.00	.00	.00	.02
MBMDD	T	L	FJUZ	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FJZE	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FKDA	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	T	L	FKEF	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FKIZ	336	63	0	0	0	63	.24	.00	.00	.00	.06
MBMDD	J	L	FLCJ	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	J	L	FLCK	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FPLI	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FRYM	336	38	38	0	0	76	.18	.31	.00	.00	.12
MBMDD	Y	M	FJJQ	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	9	M	FKMB	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	Z	N	FENN	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	N	FJKD	637	41	0	0	0	41	.12	.00	.00	.00	.03
MBMDD	D	N	FKII	637	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	W	P	DUFQ	136	87	0	0	0	87	.27	.00	.00	.00	.07

PLANNED LABOR APPLICATION SUMMARY-
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

AS OF FY 94 QTR 5 MON 1

RCC	MBC	RGC	PSEUDO	PCN	QTR 1	QTR 2	QTR 3	QTR 4	FY TOT	QTR1	QTR2	QTR3	QTR4	FY AVG
				*** PCN **	PROJECTED DIRECT STANDARD HOURS					PROJECTED PERSONNEL EQUIVALENTS				
MBMDD	R	P	FEPG	637	0	0	0	0	0	.00	.00	.00	.00	00
MBMDD	W	P	FIAN	336	0	0	0	0	0	.00	.00	.00	.00	0
MBMDD	W	P	FIRT	336	0	0	0	0	0	.00	.00	.00	.00	.
MBMDD	W	P	FITP	336	5	0	0	9	14	.02	.00	.00	.02	.01
MBMDD	W	P	FIWP	336	23	0	0	0	23	.07	.00	.00	.00	.02
MBMDD	W	P	FIXH	336	432	0	0	0	432	1.26	.00	.00	.00	.32
MBMDD	W	P	FIZA	336	2	0	0	0	2	.01	.00	.00	.00	.00
MBMDD	D	P	FKJJ	336	13	0	0	0	13	.04	.00	.00	.00	.01
MBMDD	R	P	FRXC	637	5039	21	35	157	5252	16.26	.12	.10	.33	4 20
MBMDD	T	R	DYNJ	136	0	0	0	0	0	.00	.00	.00	.00	00
MBMDD	A	R	FEUK	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	M	R	FKAI	336	22	0	0	0	22	.07	.00	.00	.00	.02
MBMDD	1	R	FKIL	336	0	0	5	0	5	.00	.00	.01	.00	00
MBMDD	M	R	FKLW	336	0	0	0	0	0	.00	.00	.00	00	00
MBMDD	C	R	FKMM	336	0	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	W	FXXX	000	276	0	144	726	1146	.57	.00	.37	.00	.24
	RCC TOTAL			MBMDD	49415	29960	27382	35269	142026	163.43	108.29	82.74	75.02	106.95
DIR EFF // IND FAC					.846	.845	.892	1.291	.935	.478	.559	.401	.451	.476
TOT EFF					.779	.932	.876	.860	.850					
SECTION TOTAL				MBMD	49415	40349	39066	45419	174249	163.43	126.58	110.97	98.95	125.11
DIR EFF // IND FAC					.846	.934	.944	1.244	.971	.478	.524	.394	.431	.460
TOT EFF					.779	.884	.845	.851	.834					

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 4 MON 3

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	MBC	RGC	PSEUDO	PCN	CURYR	BGTYR	YR 3	YR 4	YR 5	YR 1	YR 2	YR 3	YR 4	YR 5
	*** PCN **				****** PROJECTED DIRECT STANDARD HOURS ******					****** PROJECTED PERSONNEL EQUIVALENTS ******				
MBMDA	A	W	FXXX	000	41	0	0	0	0	.00	.00	.00	.00	.00
RCC TOTAL				MBMDA	32223	71752	47548	20321	17477	18.16	57.36	34.66	15.05	12.89
TOT LAB EFF // IND FAC					.744	.822	.900	.890	.890	.370	.371	.371	.371	.371
MBMDD	E	A	FBOP	331	2159	1112	0	0	0	1.40	.90	.00	.00	.00
MBMDD	E	A	FBOY	331	4928	0	0	0	0	4.10	.00	.00	.00	.00
MBMDD	B	A	FEGC	331	4443	10192	7472	15060	18168	3.34	8.24	5.77	11.80	14.19
MBMDD	Z	A	FEGF	331	10956	16264	12588	9632	11620	8.38	13.15	8.72	7.55	9.07
MBMDD	Z	A	FEGH	331	3247	0	0	0	0	5.06	.00	.00	.00	.00
MBMDD	E	A	FFNN	331	1927	996	1036	808	976	1.26	.81	.80	.63	.76
MBMDD	A	A	FGFE	331	5070	9164	5416	11452	13816	4.56	7.41	4.18	8.98	10.79
MBMDD	T	A	FHHB	331	1016	1692	1936	0	0	.60	1.37	1.49	.00	.00
MBMDD	T	A	FHKL	331	8	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	T	A	FHKP	331	178	0	0	0	0	.14	.00	.00	.00	.00
MBMDD	T	A	FHLD	331	138	0	0	0	0	.22	.00	.00	.00	.00
MBMDD	A	A	FJQG	331	167	0	0	0	0	.12	.00	.00	.00	.00
MBMDD	A	A	FJQH	331	19	0	0	0	0	.02	.00	.00	.00	.00
MBMDD	P	A	FJQI	331	6	820	220	0	0	.01	.50	.17	.00	.00
MBMDD	T	A	FJQJ	331	131	0	0	0	0	.09	.00	.00	.00	.00
MBMDD	T	A	FJQM	331	4	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	A	FJTT	331	72	0	0	0	0	.04	.00	.00	.00	.00

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 4 MON 3

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	RMB	RGC	PSEUDO	PON	CURYR	BGTYR	YR 3	YR 4	YR 5	C YR	B YR	YR 3	YR 4	YR 5
	*** PCN **				******* PROJECTED DIRECT STANDARD HOURS *******					****** PROJECTED PERSONNEL EQUIVALENTS ******				
MBMDD	A	A	FJWN	331	140	0	0	0	0	.08	.00	.00	.00	.00
MBMDD	E	A	FMKZ	331	19308	13260	10316	0	0	15.41	10.72	7.97	.00	.00
MBMDD	A	B	DLQE	336	0	1	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	B	FDDC	336	0	4	4	4	4	.00	.00	.00	.00	.00
MBMDD	A	B	FFNL	336	17	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	O	B	FLKZ	336	24	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	A	E	FDTJ	333	31	0	0	0	0	.03	.00	.00	.00	.00
MBMDD	A	E	FDYZ	333	3	4	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	E	FEBX	333	92	0	0	0	0	.08	.00	.00	.00	.00
MBMDD	A	E	FEBY	333	73	0	0	0	0	.06	.00	.00	.00	.00
MBMDD	A	E	FECK	333	123	0	0	0	0	.10	.00	.00	.00	.00
MBMDD	A	E	FHGL	333	38	36	0	0	0	.03	.03	.00	.00	.00
MBMDD	A	E	FKEM	333	0	13798	20696	18525	13798	.00	11.16	15.98	14.52	10.77
MBMDD	N	E	FLRK	333	0	4	4	3	3	.00	.00	.00	.00	.00
MBMDD	M	F	FIBS	336	20	0	4	0	0	.02	.00	.00	.00	.00
MBMDD	U	J	DFDD	334	2	8	0	0	0	.00	.01	.00	.00	.00
MBMDD	U	J	EITS	334	3992	1524	1248	1316	1184	2.93	1.23	.98	1.03	.92
MBMDD	A	J	FCJN	334	0	12	12	12	12	.00	.01	.01	.01	.01
MBMDD	U	J	FGER	334	176	176	176	169	167	.13	.15	.14	.13	.13
MBMDD	U	J	FGZL	334	142	80	80	79	79	.14	.07	.06	.06	.06

PLANNED LABOR APPLICATION SUMMARY-
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

AS OF FY 94 QTR 4 MON 3

RCC	RMB	RGC	PSEUDO	PON	PROJECTED DIRECT STANDARD HOURS CURYR	BGTYR	YR 3	YR 4	YR 5	PROJECTED PERSONNEL EQUIVALENTS C YR	B YR	YR 3	YR 4	YR 5
MBMDD	U	J	FHEB	334	64	100	92	96	85	.06	.08	.07	.08	.07
MBMDD	U	J	FHSC	334	619	708	708	679	665	.62	.57	.55	.53	.52
MBMDD	U	J	FJJF	334	0	4	4	2	3	.00	.00	.00	.00	.00
MBMDD	U	J	FJRC	334	8	40	40	38	33	.01	.03	.03	.03	.03
MBMDD	U	J	FJRH	334	8	48	40	47	38	.01	.04	.03	.04	.03
MBMDD	U	J	FJRL	334	11	68	52	65	48	.01	.06	.04	.05	.04
MBMDD	A	J	FKFO	334	12	504	392	392	384	.01	.41	.30	.31	.30
MBMDD	U	J	FNHK	334	71582	11948	8540	6512	6512	50.94	9.66	6.59	5.10	5.08
MBMDD	U	J	FRVY	334	12	516	516	516	516	.01	.42	.40	.40	.40
MBMDD	N	K	FFUO	336	1	0	0	1	1	.00	.00	.00	.00	.00
MBMDD	N	K	FFUP	336	3	8	8	7	7	.01	.01	.01	.01	.01
MBMDD	N	K	FLRM	336	0	36	36	36	36	.00	.03	.03	.03	.03
MBMDD	A	L	DUJD	136	0	0	136	140	244	.00	.00	.11	.11	.19
MBMDD	U	L	DUJG	136	0	4	0	0	2264	.00	.00	.00	.00	1.77
MBMDD	U	L	DVWS	136	0	184	116	124	212	.00	.15	.09	.10	.17
MBMDD	U	L	DVXJ	136	0	1384	936	976	1712	.00	1.12	.72	.77	1.34
MBMDD	U	L	DVXR	136	0	424	552	576	1008	.00	.34	.43	.45	.79
MBMDD	U	L	FCBN	336	0	28	28	25	29	.00	.02	.02	.02	.02
MBMDD	W	L	FCYO	336	0	16	16	13	17	.00	.01	.01	.01	.01
MBMDD	U	L	FDDM	336	0	60	60	56	69	.00	.05	.05	.04	.05

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 4 MON 3

REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	RMB	RGC	*** PCN ** PSEUDO	PCN	******* PROJECTED DIRECT STANDARD HOURS ******* CURYR	BGTYR	YR 3	YR 4	YR 5	****** PROJECTED PERSONNEL EQUIVALENTS ****** C YR	B YR	YR 3	YR 4	YR 5
MBMDD	H	L	FFDA	336	8	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	H	L	FFDD	336	63	4	4	4	4	.04	.00	.00	.00	.00
MBMDD	U	L	FFIE	336	0	4	4	2	14	.00	.00	.00	.00	.01
MBMDD	U	L	FFWP	336	6	4	4	5	5	.01	.00	.00	.00	.00
MBMDD	U	L	FFYT	336	0	20	16	24	24	.00	.02	.01	.02	.02
MBMDD	A	L	FGYH	336	444	556	396	296	296	.25	.45	.31	.23	.23
MBMDD	M	L	FGYU	336	0	300	216	160	160	.00	.28	.17	.13	.12
MBMDD	A	L	FINS	336	3	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	A	L	FIRA	336	2	4	8	8	8	.00	.00	.00	.00	.00
MBMDD	W	L	FIVZ	336	4	0	0	0	0	.00	.00	.00	.00	.00
MBMDD	U	L	FIZP	336	62	0	0	0	0	.04	.00	.00	.00	.00
MBMDD	W	L	FJBX	336	656	340	244	176	176	.38	.28	.19	.14	.14
MBMDD	A	L	FJHP	336	1612	1740	1244	948	948	1.04	1.41	.98	.74	.74
MBMDD	H	L	FJTS	336	18	0	0	0	0	.02	.00	.00	.00	.00
MBMDD	U	L	FJZE	336	0	144	104	76	76	.00	.12	.08	.06	.06
MBMDD	U	L	FKIZ	336	63	0	0	0	0	.06	.00	.00	.00	.00
MBMDD	A	L	FPLI	336	0	64	60	84	76	.00	.05	.05	.07	.06
MBMDD	A	L	FRYM	336	76	0	0	0	0	.12	.00	.00	.00	.00
MBMDD	9	M	FKMB	336	0	96	0	0	0	.00	.08	.00	.00	.00
MBMDD	Z	N	FENN	637	0	184	184	184	180	.00	.15	.14	.14	.14

PLANNED LABOR APPLICATION SUMMARY- AS OF FY 94 QTR 4 MON 3
REPORT SEQUENCE - RCC,RGC,PSEUDO CODE

RCC	R M B	R G C	PSEUDO	*** PCN ** PCN	******* PROJECTED DIRECT STANDARD HOURS ******* CURYR	BGTYR	YR 3	YR 4	YR 5	****** PROJECTED PERSONNEL EQUIVALENTS ****** C YR	B YR	YR 3	YR 4	YR 5
MBMDD	A	N	FJKD	637	41	28	28	28	28	.03	.02	.02	.02	.02
MBMDD	D	N	FKII	637	0	216	0	0	0	.00	.18	.00	.00	.00
MBMDD	W	P	DUFQ	136	87	3128	3120	2592	3060	.07	2.53	2.41	2.03	2.39
MBMDD	R	P	FEPQ	637	0	20	20	28	28	.00	.02	.02	.02	.02
MBMDD	W	P	FIAN	336	0	76	0	0	0	.00	.06	.00	.00	.00
MBMDD	W	P	FITP	336	14	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	W	P	FINP	336	23	356	356	356	356	.02	.29	.27	.28	.28
MBMDD	W	P	FIXH	336	432	148	148	60	60	.32	.12	.11	.05	.05
MBMDD	W	P	FIZA	336	2	36	36	0	0	.00	.03	.03	.00	.00
MBMDD	D	P	FKJJ	336	13	0	0	0	0	.01	.00	.00	.00	.00
MBMDD	R	P	FRXC	637	5252	17980	17904	22644	21376	4.20	14.52	13.82	17.75	16.69
MBMDD	A	R	FEUK	336	0	8	8	12	12	.00	.01	.01	.01	.01
MBMDD	M	R	FKAI	336	22	0	0	0	0	.02	.00	.00	.00	00
MBMDD	I	R	FKIL	336	5	0	0	0	0	.00	.00	.00	.00	00
MBMDD	A	W	FXXX	000	1146	552	1104	552	552	.24	.45	.85	.43	.43
			RCC TOTAL	MBMDD	142028	111013	98688	95600	101147	106.95	89.80	76.18	74.91	78.98
			TOT LAB EFF //	IND FAC	.850	.880	.900	.890	.890	.478	.452	.451	.451	.451
			SECTION TOTAL	MBMD	174249	182785	146236	115921	118624	125.11	147.16	110.84	89.96	91 85
			TOT LAB EFF //	IND FAC	.834	.845	.900	.890	.890	.460	.420	.425	.437	439
MBMFB	E	A	FBOP	331	260	0	0	0	0	.16	.00	.00	.00	.00

A-G029-BLD-CA-XBC CAPACITY ANALYSIS BY BLDG, RCC
CURRENT YEAR (FY94)

BLDG	DIV	RCC	FC	WORK POS	CAPACITY INDEX DPAH	WORKLOAD DPAH	WKLD UTIL %	MISSION REQMTS DPAH	REQM UTIL %	CAPACITY USED DPAH	RESERVE CAPACITY DPAH	EXCESS CAPACITY DPAH
00375	MB	MBMDA	6	8	12,274	0	0	0	0	0	0	12,274
		MBMDA		53	81,315	0		0		0	0	81,315
		MBMDD	4	120	184,110	72,941	40	0	0	72,941	0	111,169
			5	43	65,973	26,080	40	0	0	26,080	0	39,893
			8	8	12,274	4,883	40	0	0	4,883	0	7,391
		MBMDD		171	262,357	103,904		0		103,904	0	158,453
		MBMFF	4	50	76,713	0	0	0	0	0	0	76,713
		MBMOB	4	12	18,411	0	0	0	0	0	0	18,411
		MBMOC	E	28	42,959	0	0	0	0	0	0	42,959
		MBMOD	1	8	12,274	0	0	0	0	0	0	12,274
			D	12	18,411	0	0	0	0	0	0	18,411
		MBMOD		20	30,685	0		0		0	0	30,685
		MBOEE	3	55	84,384	0	0	0	0	0	0	84,384
		MBSDB	3	8	12,274	0	0	0	0	0	0	12,274
		MBSCC	2	6	9,206	39,569	430	0	0	9,206	0	0
			6	1	1,534	6,607	431	0	0	1,534	0	0
		MBSCC		7	10,740	46,176		0		10,740	0	0
		MBSEB	3	7	10,740	0	0	0	0	0	0	10,740
	MB			1,277	1,959,243	150,080		0		114,644	0	1,844,599
00375				1,277	1,959,243	150,080		0		114,644	0	1,844,599

RCC: MABMDD FOREMAN CODE: DB

<----------CURRENT ASSIGNMENT---------->								<----------LOAN STATUS INFORMATION---------->										
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
CHAMPION JOAQUINA	458469865	C	11	SD	1	1												
DICUS DRISKEL C	452841539	C	11	SD	1	1												
ELLISON GLENN	407842864	C	11	SD	1	1												
FIELDS JAMES	458723041	C	11	SD	1	1												
GARAY JUAN T JR	407840828	C	11	SD	1	1												
GARCIA GILBERT G	460562851	C	11	SD	1	1												
GARZA FRANK O	457646198	C	11	SD	1	1												
LAW RODNEY L	460702798	C	11	SD	1	1												
LOPEZ LEO L	463982541	C	11	SD	1	1												
MOLINA HUBERT R	467845063	C	11	SD	1	1												
PUENTE PEDRO	458963566	C	11	SD	1	1												
RIOS ALBERT S	457703235	C	11	SD	1	1												
SAENZ RAYMOND	457883537	C	11	SD	1	1												
TELLEZ ARMANDO O	453967622	C	11	SD	1	1												
TIJERINA ROBERT	449763384	C	11	SD	1	1												
ZAPATA FREDDIE	453922158	C	11	SD	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	16
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	0
	NET STRENGTH	16
F/C TOTAL:	NET STRENGTH	16 ✓
RCC TOTAL:	NET STRENGTH	52

PERSONAL DATA - PRIVACY ACT OF 1974 (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (2) MABMDD (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 11-20-94 A-G037G-G61-D2-8G6 PG 103

RCC: MABMDD FOREMAN CODE: DC

<----------CURRENT ASSIGNMENT----------> <----------LOAN STATUS INFORMATION----------->

EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
CHAVEZ DANIEL	460704536	C	11	SD	1	1												
FLORES HENRY G	464024091	C	11	SD	1	1												
GARZA DOMINGO P	365480182	C	11	SD	1	1												
GONZALES JOSE LUI	463401128	C	11	SD	1	1												
GUZMAN DANIEL D	463762371	C	11	SD	1	1												
LUNA ADRIANS	459253711	C	11	SD	1	1												
MARCUM CECIL D	453374846	C	11	SD	1	1												
MCCURTY OCCIE J	427522598	C	11	SD	1	1												
PENA SIMON A JR	466664593	C	11	SD	1	1												
PEREZ IRMA Q	456110407	C	11	SD	1	1												
PRIETO CHARLES J	466645724	C	11	SD	1	1												
RENZ DONALD A	453603040	C	11	SD	1	1												
SALAZAR RODOLFO A	451887237	C	11	SD	1	1												
SANCHEZ JOE L	453923805	C	11	SD	1	1												
SANCHEZ RICHARD	458743214	C	11	SD	1	1												
SANDOVAL ARTHUR T	462111445	C	11	SD	1	1												
STRAMA SUSAN J	465601061	C	11	SD	1	1												
TREJO GEORGE	449885148	C	11	SD	1	1												
VELA ROBERT R	463625882	C	11	SD	1	1												
ZAMORA HUGO	463064452	C	11	SD	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	20
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	0
	NET STRENGTH	20
F/C TOTAL:	NET STRENGTH	20 ✓

PERSONAL DATA - PRIVACY ACT OF 1974 (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (2) MABMDD (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 11-20-94 A-G037G-G61-02-8G6 PG 102

RCC: MABMDD FOREMAN CODE: DA

<----------CURRENT ASSIGNMENT---------->								<----------LOAN STATUS INFORMATION---------->										
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
ESQUIVEL FERNANDO	467217267	C	11	SD	1	1												
FABRIZZIO FRANK A	451702904	C	11	SD	1	1												
GALVAN CIPRIANO	457901952	C	11	SD	1	1												
GARZA CARLOS	451985780	C	11	SD	1	1												
HERNANDEZ LINDA D	458230514	C	11	SD	1	1												
LAMA CARLOS S	468645092	C	11	SD	1	1												
LAMBERT DAVID JR	455841133	C	11	SD	1	1												
MACIAS JESUS C	460860375	C	11	SD	1	1												
MARTINEZ JESUS R	564680312	C	11	SD	1	1												
OLLISON ODELL	459822345	C	11	SD	1	1												
REYES ROY S	463929495	C	11	SD	1	1												
TALAMANTEZ JOSE	462548410	C	11	SD	1	1												
VASQUEZ THOMAS	449338438	C	11	SD	1	1												
WALLACE JAMES L	452842085	C	11	SD	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	14
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	0
	NET STRENGTH	14
F/C TOTAL:	NET STRENGTH	14

PERSONAL DATA - PRIVACY ACT OF 1974 (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (2) MABMDD (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 11-20-94 A-G037G-G81-D2-BG6 PG 101

RCC: MABMDD FOREMAN CODE:

<----------CURRENT ASSIGNMENT---------->								<----------LOAN STATUS INFORMATION---------->										
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
GUTIERREZ PAUL NM	463767109	C	21		1	1												
TENIENTE GILBERT	463721979	C	21		1	2												

DUTY CODE TOTALS:

PERSONNEL ASSIGNED	2
PERSONNEL BORROWED	0
PERSONNEL LOANED	0
NET STRENGTH	2

F/C TOTAL: NET STRENGTH 2 ✓

SOURCE:G035I

ACTUAL OCT THRU AUG FY94 — FY 94 OTHER EXPENSES(ACTUAL)

		MABEAA	MABBCD	MABBCE	MABBCF	MABCCA	MABCCD	MABCCE	MABCCF	MABCCL
HAZ WASTE DISPOSAL	55570	0	0	0	0	0	0	0	0	0
HAZ WASTE MIN	55577	398	467	1,467	859	1,057	4,438	5,257	5,798	2,791
NAT'L HAZ WASTE MIN.	55670	0	276	875	156	0	3,536	2,240	2,132	1,354
DEMO HAZ WASTE COST	55951	2,484	3,294	11,473	7,113	6,342	39,717	40,908	46,231	22,546
OTH HAZ WASTE COST	55961	17	50	163	145	70	248	274	348	184
TOT HAZ. WASTE COST		2,900	4,086	13,978	8,273	8,069	47,939	48,679	54,509	26,876
PURCH UTILITIES	56530	11,782	19,800	67,635	41,791	33,155	228,248	221,210	253,911	123,856
TOTAL UTILITY COST		11,782	19,800	67,635	41,791	33,155	228,248	221,210	253,911	123,856
TOTAL OTHER EXPENSES		109,184	168,487	570,950	390,512	295,992	1,832,132	1,819,376	2,093,164	1,011,143

SOURCE:G035A 18-Nov-94

ACTUAL OCT THRU AUG FY94

		MABCCN	MABCEE	MABNAB	MABNAC	MABNBA	MABNBB	MABNBC	MABNDA	MABNDD	MABNFB
HAZ WASTE DISPOSAL	55570	0	0	0	0	0	0	0	0	0	0
HAZ WASTE MIN	55577	2,029	1,300	815	1,054	4,242	1,192	84	1,059	4,152	437
NAT'L HAZ WASTE MIN.	55670	0	538	674	0	0	3,006	0	0	3,033	0
DEMO HAZ WASTE COST	55951	13,566	10,647	7,403	6,635	29,076	15,989	473	6,911	36,237	2,750
OTH HAZ WASTE COST	55961	152	157	53	38	466	84	3	50	274	23
TOT HAZ. WASTE COST		15,748	12,643	8,945	7,728	33,785	20,271	559	8,020	43,697	3,210
PURCH UTILITIES	56530	66,373	62,270	44,165	31,157	151,242	108,036	2,471	31,953	206,680	13,128
TOTAL UTILITY COST		66,373	62,270	44,165	31,157	151,242	108,036	2,471	31,953	206,680	13,128
TOTAL OTHER EXPENSES		601,259	537,490	540,662	294,715	1,772,282	894,049	19,415	526,530	1,770,595	1

ACFC ( ) R C C O P E R A T I N G C O S T R E P O R T PERFORMING FUNDED A-G035A-HF3-MM-8BV

SAALC MONTHLY FUNDED PROCESS DATE AS OF 30 SEP 1994 PAGE 40B

RCC MBMDD)	BUDGET DPSH/COSTS	ACTUAL DPAH/COSTS	FLEX/SUB DPEH/COSTS	BUDGET RATE	ACTUAL RATE	ACT/SUB EXP/VAR	FLEX SUB/YTD DPEH/COST	SUB YTD DPSH/COST	ACT YTD DPAH/COST
FLT FUEL U6511	0	227	16,546	1.43	.02	227	132,248	0	2,718
GRND FUEL U6512	0	95	231	.02	.01	95	1,849	0	2,094
SHOP SUP U7000	0	0	0	.00	.00	0	0	0	2,083
SHOP SUPPORT MISC MATERIAL	0	39,280	17,703	1.53	3.39	39,280	141,498	0	182,434
SHOP SUP DEPREC	0	48	0	.00	.00	48	0	0	11,054
SHOP SUP OTHER	0	80,502	97,541	8.43	6.96	80,502	779,621	0	1,053,966
TOT SHOP SUPPORT	0	227,605	318,111	.00	19.67	227,605	2,528,599	0	2,951,088
TOT PROD OVRHEAD	0	318,562	424,878	.00	27.53	318,562	3,395,926	0	3,881,877
G-A CIV LABOR	0	32,209	51,490	4.45	2.78	32,209	411,545	0	457,244
G-A MIL LABOR	0	0	0	.00	.00	0	0	0	0
OFFICE SUPPLIES U6400	0	591	463	.04	.05	591	3,700	0	9,710
OFFICE EQUIPMNT U6700	0	1,253	1,273	.11	.11	1,253	10,173	0	30,840
G-A U7500	0	0	3,358	.29	.00	0	26,820	0	0
MISC G-A MATL	0	0	810-	.07-	.00	0	6,473-	0	11,545-
G-A OTHER	0	32,594	83,888	7.25	2.82	32,594	670,493	0	650,602
G-A DEPREC	0	2,011	13,538	1.17	.17	2,011	108,204	0	22,403
TOTAL G-A COSTS	0	68,658	153,198	.00	5.93	68,658	1,224,462	0	1,159,254
TOTAL RCC COST	0	988,144	1,111,599	.00	85.40	988,144	8,884,718	0	12,845,548
G072A ADJ OPER		2,538			.22				
G072A ADJ G-A E		0			.00				

MANAGEMENT INDICATORS

31-Jan-95

IDDAY 22
RKDAY 20

LAPC	9709	13194	-3485
LAPM	6129	9380	-3251
LAPQ	0	245	-245
LAPS	453	2123	-1670
LAPG	0	245	-245
LAPW	0	8	-8
LAP	16291	25194	-8903

RCC	ACTUAL GPMD	% EFF	DIRECT OT %	TOTAL OT %	SICK LEAVE %	MONTH TO DATE: DIRECT OT HRS	DIRECT PD HRS	DPEH	PRO RATA REQ	SICK LEAVE	TOTAL OT HRS	TOTAL PD HRS	TODAYS: DPEH	SICK LEAVE	OVERTIME
PMAB AVIONICS/J. CARRASCO	1.89	49.0%	20.8%	10.1%	11.1%	322.50	1872.75	918.40	1200	393.00	358.50	3896.50	62.1	8.0	68.0
PMAC COR/HYDRO/J. CARRASCO	1.98	43.9%	6.2%	4.0%	1.6%	80.00	1363.00	598.48	1000	38.00	92.00	2419.00	121.3	0.0	0.0
PMBA PT-COR/T. ALVARADO	3.92	73.0%	16.8%	11.9%	4.4%	2671.50	18529.50	13531.18	18000	1087.00	2941.50	27593.00	3839.9	51.0	48.0
PMBB FABRIC/T. ALVARADO	3.65	88.8%	3.5%	4.1%	1.6%	48.00	1410.75	1252.49	1700	43.00	108.00	2748.00	151.5	10.5	0.0
PMBC FUEL CELLS/T. ALVARADO	1.21	46.1%	280.0%	31.8%	0.0%	112.00	152.00	70.00	0	0.00	112.00	464.00	0.0	0.0	8.0
PMDA MACH SHOP/J. CORONADO	6.18	124.5%	5.6%	3.7%	4.8%	177.00	3347.00	4167.05	3100	250.50	193.00	5393.00	441.0	0.0	0.0
PMDD WING SURF/J. CORONADO	8.05	138.7%	11.0%	7.9%	4.1%	658.00	6663.25	9239.17	10000	347.25	670.00	9186.00	6.7	3.0	26.0
PMFB PLASTIC/R. CUBRIEL	8.44	159.8%	23.0%	14.1%	19.5%	124.00	663.25	1059.80	1000	172.00	124.00	1004.00	16.1	0.0	0.0
PMFC WOODMILL/R. CUBRIEL	5.22	122.1%	5.4%	2.8%	8.4%	49.00	963.50	1176.54	1100	147.00	49.00	1804.50	18.5	8.0	0.0
PMFF BONDING/R. CUBRIEL	5.76	113.1%	28.0%	17.2%	5.8%	1225.00	5601.75	6332.93	7000	435.00	1293.00	8795.25	86.1	39.3	17.0
PMQA QEC/R. CUBRIEL	3.43	66.6%	59.1%	31.2%	2.5%	2181.50	5872.75	3910.08	3000	175.50	2169.50	9121.50	0.0	12.0	88.0
PMQB QEC MFG UT/R. CUBRIEL	5.95	123.8%	0.0%	0.0%	5.6%	0.00	2350.50	2908.79	3000	219.00	0.00	3914.00	9.2	4.0	0.0
PMQC TUBING/E. ESPINOZA	6.75	128.7%	108.9%	51.9%	1.9%	268.00	514.00	661.76	600	10.00	268.00	784.00	9.8	0.0	8.0
PMQD WELD/HTRT/E. ESPINOZA	4.46	139.5%	2.4%	0.9%	3.1%	10.00	431.00	601.23	1000	33.00	10.00	1078.00	9.0	8.0	6.0
PM	3.83	93.4%	19.0%	10.7%	4.7%	7926.50	49735.00	46427.90	51700	4097.25	9379.75	96908.50	4771.0	259.8	359.0
INCLUDES DC 14	3.86	93.5%	18.8%	10.7%	4.7%	7926.50	50070.00	46800.90		4097.25	9379.75	96908.50			
						7926.50									
PPPL	7.95	109.4%	0.0%	0.0%	0.0%	0.00	160.00	175.00	0	0.00	0.00	176.00	0.0	0.0	0.0
CLSS															

FY96 FINAL PLA FOR FY96/97 BUDGET [illegible] PD PROVIDED FACTORS/EFF -- LA RCC ONLY

	R G	PCN	QTR1 DPSH	QTR1 DPAH	QTR1 PEs	QTR2 DPSH	QTR2 DPAH	QTR2 PEs	QTR3 DPSH	QTR3 DPAH	QTR3 PEs	QTR4 DPSH	QTR4 DPAH	QTR4 PEs	FY96 PROD	FY96 QTR DPA	FY96 PEs
MDA	P	RPFRXC	1322	1,469	4.00	[illegible]	[illegible]	[illegible]	1322	1.469	3.75	1322	1,469	3.77	5,288	5,876	3.86
		WPFIXH	76	84	0.23	76	84	0.22	76	84	0.22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.22
	P		1,401	1,557	4.24	1,401	1,557	4.15	1,401	1,557	3.98	1,401	1,557	4.00	5,604	6,227	4.09
	R	ARFEUK	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
MDA			11,887	13,208	35.94	11,887	13,208	35.18	11,887	13,208	33.76	11,887	13,208	33.92	47,548	52,831	34.69
MDD	A	AAFGFE	1354	1,504	4.34	1354	1,504	4.24	1354	1,504	4.06	1354	1,504	4.09	5,416	6,018	4.18
		BAFEGC	1868	2,076	5.99	1868	2,076	5.86	1868	2,076	5.61	1868	2,076	5.64	7,472	8,302	5.77
		EAFBOP	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		EAFFNN	259	288	0.83	259	288	0.81	259	288	0.78	259	288	0.78	1,036	1,151	0.80
		EAFMKZ	2579	2,866	8.27	2579	2,866	8.08	2579	2,866	7.74	2579	2,866	7.79	10,316	11,462	7.97
		FAFJQI	55	61	0.18	55	61	0.17	55	61	0.17	55	61	0.17	220	244	0.17
		TAFHHB	484	538	1.55	484	538	1.52	484	538	1.45	484	538	1.46	1,936	2,151	1.49
		ZAFEGF	3147	3,497	10.09	3147	3,497	9.86	3147	3,497	9.45	3147	3,497	9.50	12,588	13,987	9.72
	A		9,746	10,829	31.24	9,746	10,829	30.55	9,746	10,829	29.26	9,746	10,829	29.43	38,984	43,316	30.10
	B	ABFDDC	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
	E	AEFDYZ	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		AEFHGL	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		AEFKEM	5174	5,749	16.58	5174	5,749	16.22	5174	5,749	15.53	5174	5,749	15.62	20,696	22,996	15.98
		NEFLRK	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
	E		5,175	5,750	16.59	5,175	5,750	16.22	5,175	5,750	15.54	5,175	5,750	15.63	20,700	23,000	15.98
	F	MFFIBS	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
	J	AJFCJN	3	3	0.01	3	3	0.01	3	3	0.01	3	3	0.01	12	13	0.01
		AJFKFO	98	109	0.31	98	109	0.31	98	109	0.29	98	109	0.30	392	436	0.30
		UJDFDD	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		UJEIIS	312	347	1.00	312	347	0.98	312	347	0.94	312	347	0.94	1,248	1,387	0.96
		UJFGER	44	49	0.14	44	49	0.14	44	49	0.13	44	49	0.13	176	196	0.14
		UJFGZL	20	22	0.06	20	22	0.06	20	22	0.06	20	22	0.06	80	89	0.06
		UJFHEB	23	26	0.07	23	26	0.07	23	26	0.07	23	26	0.07	92	102	0.07
		UJFHSC	177	197	0.57	177	197	0.55	177	197	0.53	177	197	0.53	708	787	0.55
		UJFJJF	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
		UJFJRC	10	11	0.03	10	11	0.03	10	11	0.03	10	11	0.03	40	44	0.03
		UJFJRH	10	11	0.03	10	11	0.03	10	11	0.03	10	11	0.03	40	44	0.03
		UJFJRL	13	14	0.04	13	14	0.04	13	14	0.04	13	14	0.04	52	58	0.04
		UJFNHK	2135	2,372	6.84	2135	2,372	6.69	2135	2,372	6.41	2135	2,372	6.45	8,540	9,489	6.59
		UJFRVY	129	143	0.41	129	143	0.40	129	143	0.39	129	143	0.39	516	573	0.40
	J		2,975	3,306	9.54	2,975	3,306	9.33	2,975	3,306	8.93	2,975	3,306	8.98	11,900	13,222	9.19

FY96 FINAL PLA FOR FY96/97 BUDGET PD PROVIDED FACTORS/EFF -- LA RCC ONLY

PD	RG	PCN	QTR1 DPSH	QTR1 DPAH	QTR1 PEs	QTR2 DPSH	QTR2 DPAH	QTR2 PEs	QTR3 DPSH	QTR3 DPAH	QTR3 PEs	QTR4 DPSH	QTR4 DPAH	QTR4 PEs	FY96 DPSH	FY96 DPAH	FY96 PEs
MBMDD	K	NKFFUO	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		NKFFUP	2	2	0.01	2	2	0.01	2	2	0.01	2	2	0.01	8	9	0.01
		NKFLRM	9	10	0.03	9	10	0.03	9	10	0.03	9	10	0.03	36	40	0.03
	K		11	12	0.04	11	12	0.03	11	12	0.03	11	12	0.03	44	49	0.03
	L	ALFPLI	15	17	0.05	15	17	0.05	15	17	0.05	15	17	0.05	60	67	0.05
		MLFGYU	54	60	0.17	54	60	0.17	54	60	0.16	54	60	0.16	216	240	0.17
		ULDUJD	34	38	0.11	34	38	0.11	34	38	0.10	34	38	0.10	136	151	0.11
		ULDUJG	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		ULDVWS	29	32	0.09	29	32	0.09	29	32	0.09	29	32	0.09	116	129	0.09
		ULDVXJ	234	260	0.75	234	260	0.73	234	260	0.70	234	260	0.71	936	1,040	0.72
		ULDVXR	138	153	0.44	138	153	0.43	138	153	0.41	138	153	0.42	552	613	0.43
		ULFCBN	7	8	0.02	7	8	0.02	7	8	0.02	7	8	0.02	28	31	0.02
		ULFDDM	15	17	0.05	15	17	0.05	15	17	0.05	15	17	0.05	60	67	0.05
		ULFFIE	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
		ULFFWP	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
		ULFFYT	4	4	0.01	4	4	0.01	4	4	0.01	4	4	0.01	16	18	0.01
		ULFGYH	99	110	0.32	99	110	0.31	99	110	0.30	99	110	0.30	396	440	0.31
		ULFIRA	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
		ULFJHP	311	346	1.00	311	346	0.97	311	346	0.93	311	346	0.94	1,244	1,382	0.96
		ULFJZE	26	29	0.08	26	29	0.08	26	29	0.08	26	29	0.08	104	116	0.08
		WLFCYO	4	4	0.01	4	4	0.01	4	4	0.01	4	4	0.01	16	18	0.01
		WLFJBX	61	68	0.20	61	68	0.19	61	68	0.18	61	68	0.18	244	271	0.19
	L		1,034	1,149	3.31	1,034	1,149	3.24	1,034	1,149	3.10	1,034	1,149	3.12	4,136	4,596	3.19
	M	9MFXMB	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
	N	ANFJKD	7	8	0.02	7	8	0.02	7	8	0.02	7	8	0.02	28	31	0.02
		DNFKII	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		ZNFENN	46	51	0.15	46	51	0.14	46	51	0.14	46	51	0.14	184	204	0.14
	N		53	59	0.17	53	59	0.17	53	59	0.16	53	59	0.16	212	236	0.16
	P	RPFEPG	5	6	0.02	5	6	0.02	5	6	0.02	5	6	0.02	20	22	0.02
		RPFRXC	4476	4,973	14.35	4476	4,973	14.03	4476	4,973	13.44	4476	4,973	13.52	17,904	19,893	13.62
		WPDUFQ	780	867	2.50	780	867	2.45	780	867	2.34	780	867	2.36	3,120	3,467	2.41
		WPFIAN	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		WPFIWP	89	99	0.29	89	99	0.28	89	99	0.27	89	99	0.27	356	396	0.27
		WPFIXH	37	41	0.12	37	41	0.12	37	41	0.11	37	41	0.11	148	164	0.11
		WPFIZA	9	10	0.03	9	10	0.03	9	10	0.03	9	10	0.03	36	40	0.03
	P		5,396	5,996	17.29	5,396	5,996	16.91	5,396	5,996	16.20	5,396	5,996	16.29	21,584	23,982	16.67
	R	ARFEUK	2	2	0.01	2	2	0.01	2	2	0.01	2	2	0.01	8	9	0.01

FY96 FINAL PLA FOR FY96/97 BUDGET -- PD PROVIDED FACTORS/EFF -- LA RCC ONLY

PD	RG	PCN	QTR1 DPSH	QTR1 DPAH	QTR1 PEs	QTR2 DPSH	QTR2 DPAH	QTR2 PEs	QTR3 DPSH	QTR3 DPAH	QTR3 PEs	QTR4 DPSH	QTR4 DPAH	QTR4 PEs	FY96 PROD	FY96 QTR DPA	FY96 PEs
	W	AWFXXX	276	307	0.88	276	307	0.87	276	307	0.83	276	307	0.83	1,104	1,227	0.85
MBMDD			24,670	27,411	79.07	24,670	27,411	77.33	24,670	27,411	74.06	24,670	27,411	74.50	98,680	109,644	76.19
MBMFB	A	PAFJQI	10	11	0.03	10	11	0.03	10	11	0.03	10	11	0.03	40	44	0.03
	E	AEFKEM	557	619	1.81	557	619	1.77	557	619	1.69	557	619	1.70	2,228	2,476	1.74
	J	AJFKFR	31	34	0.10	31	34	0.10	31	34	0.09	31	34	0.09	124	138	0.10
		UJFGZL	2	2	0.01	2	2	0.01	2	2	0.01	2	2	0.01	8	9	0.01
		UJFHNS	7	8	0.02	7	8	0.02	7	8	0.02	7	8	0.02	28	31	0.02
		UJFJRH	9	10	0.03	9	10	0.03	9	10	0.03	9	10	0.03	36	40	0.03
		UJFRVY	4	4	0.01	4	4	0.01	4	4	0.01	4	4	0.01	16	18	0.01
	J		53	59	0.17	53	59	0.17	53	59	0.16	53	59	0.16	212	236	0.17
	K	NKFLRM	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
	L	ULFJGA	22	24	0.07	22	24	0.07	22	24	0.07	22	24	0.07	88	98	0.07
	N	ANFJJY	9	10	0.03	9	10	0.03	9	10	0.03	9	10	0.03	36	40	0.03
		ANFJKD	5	6	0.02	5	6	0.02	5	6	0.02	5	6	0.02	20	22	0.02
	N		14	16	0.05	14	16	0.04	14	16	0.04	14	16	0.04	56	62	0.04
	P	RPFRXC	239	266	0.78	239	266	0.76	239	266	0.73	239	266	0.73	956	1,062	0.75
MBMFB			896	996	2.91	896	996	2.85	896	996	2.72	896	996	2.74	3,584	3,982	2.80
MBMFC	A	BAFEGC	21	23	0.07	21	23	0.06	21	23	0.06	21	23	0.06	84	93	0.06
		PAFJQI	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
		TAFHKR	18	20	0.06	18	20	0.05	18	20	0.05	18	20	0.05	72	80	0.05
	A		39	43	0.12	39	43	0.12	39	43	0.11	39	43	0.11	156	173	0.12
	E	AEFKEM	1044	1,160	3.24	1044	1,160	3.17	1044	1,160	3.03	1044	1,160	3.05	4,176	4,640	3.12
		AEFKNN	302	336	0.94	302	336	0.92	302	336	0.88	302	336	0.88	1,208	1,342	0.90
		AEFKNP	632	702	1.96	632	702	1.92	632	702	1.84	632	702	1.85	2,528	2,809	1.89
		AEFNCT	38	42	0.12	38	42	0.12	38	42	0.11	38	42	0.11	152	169	0.11
	E		2,016	2,240	6.25	2,016	2,240	6.11	2,016	2,240	5.86	2,016	2,240	5.89	8,064	8,960	6.02
	J	UJFFKS	11	12	0.03	11	12	0.03	11	12	0.03	11	12	0.03	44	49	0.03
		UJFGZL	4	4	0.01	4	4	0.01	4	4	0.01	4	4	0.01	16	18	0.01
		UJFIRE	1	1	0.00	1	1	0.00	1	1	0.00	1	1	0.00	4	4	0.00
		UJFRVY	7	8	0.02	7	8	0.02	7	8	0.02	7	8	0.02	28	31	0.02
	J		23	26	0.07	23	26	0.07	23	26	0.07	23	26	0.07	92	102	0.07

FLOWSA.XLS

DESCRIPTION	CURRENT FLOWTIME	CONSOLID FLOWTIME	FLOWTIME NHA	PKG/HNDL COST	TRANS TIME
1 C5 COWLING	35 DAYS	46 DAYS	100 DAYS	$666.64	4-6 DAYS
2 C5 PYLON	23 DAYS	46 DAYS	100 DAYS	$4,306.91	4-6 DAYS
3 C5 APRON	23 DAYS	46 DAYS	100 DAYS	$410.92	4-6 DAYS
4 C5 INLET COWL	23 DAYS	46 DAYS	100 DAYS	$2,172.25	4-6 DAYS
5					
6 TRANS COST					
7 OC $667.00					
8 WR $1070.00					

THESE FIGURES BASED ON FULL TRUCK LOAD TRIPS

SUPPORT	FROM	TO	TO	TO	SPACE REQ'D	FIXTURE REQ'D	FIXTURE QTY	CURRENT FLOWDA	CONSOLI FLOWDA	DURATIO DAYS	QTY PER TRIP	TRANSP TRIPS Times	SPARES	MFR COST PER CRATE	CRATES REQ'D
	TRC PROCESS ASSESSMENT			MOVE/FLOW TIME/EQUIPT/COST											
PDM MISTR	SAALC	WRALC COST 1070	OCALC COST 677		YES	YES	2 EA								
COWLING								26-40	46	100	16	18		$696.90	32
COWL								35	46	100	16	18		$666.64	32
PYLON								23	46	100	3	12		4306.91	6
APRON								23	46	100	80	6		410.92	12
Inlet cowl								23	46	100	5	17		2172.25	17
PDM MISTR	SAALC	OCALC COST 667	00ALC COST 1425	WRALC COST 1070	NO	YES	2 EA								
COWLING								26	46	100	16	18		•	•
COWL								35	46	100	16	18		•	•
APRON								23	46	100	3	12		•	•
PYLON								23	46	100	80	6		•	•
Inlet cowl								23	46	100	5	17		•	•
MISTR	SAALC	OCALC COST 667		WRALC COST 1070	NO	YES	2 EA								
COWLING								26-40	46	0	16	18		•	•
COWL								35	41	0	16	18		•	•
PYLON								23	29	0	3	12		•	•
APRON								23	29	0	80	6		•	•
Inlet cowl								23	30	0	5	5		•	•

Message 1

SENT BY : jcollins (JESSIE L. COLLINS - LAPMP)
DATED : 6 Feb 1995 at 0812 CST
SUBJECT : Fw: PACKING AND CRATING OF COMPONENTS FOR SHIPMENT
SENT TO : frhernansadio5/FRANK, HERNANDEZ, /, frhernan@sadiso5, hrenandez/,
fhernan@sadis05
STATUS : new, not read

(forwarding comment)

Mr. Collins
Sorry for the delay. Price indicated is for labor and materials for the construction of one each container per NSN.

1.	1560-00-180-0042	$ 666.64
2.	00-175-3870	696.90
3.	00-620-2517	2172.25
4.	00-140-2610	410.92
5.	01-313-1802	410.92
6.	01-105-8607	4306.91

No. 6 is addition as per our second conversation. Plese call if additional info is required.
Fk Hdz
- space to continue, (b)ack, (q)uit, (h)elp

Message 1

SENT BY : jcollins (JESSIE L. COLLINS - LAPMP)
DATED : 6 Feb 1995 at 0812 CST
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- space to continue, (b)ack, (q)uit, (h)elp

Message 1

Job Order No:

SUBJECT: Cost Estimate

PREPARED BY: Defense Distribution Depot San Antonio, TX (DDST)

PREPARED FOR: Aircraft Directorate (LAPSP)

1. NOMENCLATURE: Fabrication of containers

2. SCOPE OF WORK: Requesting estimate cost for six containers SPI containers.

3. ESTIMATE OF COSTS:

a.	Total direct labor hours:	248
b.	Total labor	6,549.68
c.	Material	2,114.86
d.	Total Cost	$8,664.54

4. COMMENTS: Request provision of a funding document, such as a Military Interdepartmental Purchase Request (MIPR), to DDST-XA, Comptroller, ATTN: Margie Kjeldsen, (DSN 925-3209), 280 Dover, San Antonio, Tx., 78241-5444. Funding documents may be faxed to DSN 945-2015 and acceptance by Headquarters will be made prior to performance of work. If overtime is authorized for completion of project, authorization for such must be stated on the funding available to us at this time. The Defense Finance and Accounting System (DFAS) will provide direct billing to the customer on a monthly basis. Bills will reflect ACTUAL Cost.

5. Request that MIPR is annotated in block 9, as to the type of funding provided - DMBA, COD, FMS or O&M.

6. POINTS OF CONTACT:

a. Budget: Margie Kjeldsen, DDST-XA, DSN 945-3596.
b. Project: Frank Hernandez DDST-XP, DSN 945-7967.

---------- ----------

SITE COMMANDER OR DESIGNATED REPRESENTATIVE

DATE

FROM: DDST-XP 15 Feb 95

SUBJECT: Cost Estimate

TO: DDST-XA

1. Estimated cost for the fabrication of specified SPI containers as follows:

		LABOR	MATETIAL
NSN	1560 00 180 0042		
SPI	00 442 0328	16 hrs X 12.10 = $193.60	$244.09
NSN	1560 00 175 3870		
SPI	00 442 0329	16 hrs X 12.10 = $193.60	$274.35
NSN	1560 00 620 2517		
SPI	00 620 2517	64 hrs X 12.10 = $774.40	$482.00
NSN	1560 00 140 2610		
SPI	00 140 2610	12 hrs X 12.10 = $145.20	$ 94.00
NSN	1560 01 313 1802		
SPI	00 140 2610	12 hrs X 12.10 = $145.20	$ 94.00
NSN	1560 01 109 8607		
SPI	01 287 3192	128 hrs X 12.10 = $1548.80	$926.42

2. Project point of contact is Mr Jesse Collins, 5-8551.

3. For additional information contact Frank Hernandez or Bill Velten, 5-7967.

Diane Sowell

DIANNE SOWELL
Chief, Production, Planning
& Control Branch

LAPSP

Per Contained Cos

SPI 0328	$66.64
SPI 0329	$696.90
SPI 2517	$2172.25
NSN 2610 SPI 2610	$410.92
NSN 1202 SPI 260	$410.92
SPI 3192	$3,023.50

MAXIMUM VEHICLE DIMENSIONS - COST PER TRUCK

L 576X102X102	OO-ALC HILL AFB	OC-ALC TINKER AFB	SM-ALC MCCLELLAN	WR-ALC ROBINS AFB
miles	1,320	467	1,708	1,010
per mile	1.08	1.45	1.06	1.06
Total cost:	$1,425.60	$677.15	$1,810.48	$1,070.60

1. C5, INBOARD PYLON
   HEIGHT 76 INCHES
   LENGTH 387 INCHES
   WEIGHT 1,487 LBS ----- 3 PER VEHICLE
   L387XW27XH76

2. C5, OUTBOARD PYLON
   HEIGHT 80 INCHES
   LENGTH 389 INCHES
   WEIGHT 1,607.5 LBS ----- 3 PER VEHICLE
   L389XW27XH80

3. C5, ENGINE COWLINGS
   LENGTH 115 INCHES
   WIDTH 64 INCHES
   HEIGHT(FLAT) 25 INCHES
   WEIGHT 150-175 LBS ----- 16 PER VEHICLE
   L115XW64XH25

4. C5, APRONS
   WIDTH 36 INCHES
   LENGTH 116 INCHES
   WEIGHT 105 LBS ----- DEPENDING ON CRATING, MAY PUT UP TO 80 PER VEHICLE
   HEIGHT 7 INCHES

5. C5, ENGINE INLET COWL
   HEIGHT 58 INCHES
   WIDTH 103 INCHES
   WEIGHT 750-800 LBS ----- 5 PER VEHICLE, .16 PER MILE OVER DIMENSION.
   PLUS PERMITS

AIR FORCE AVERAGE PACKAGING MATERIAL COST

I. BARE ITEMS, REPARABLE:

FRAGILITY GROUP (MOST TO LEAST)	EXAMPLES: ITEM NOMENCLATURE	AVERAGE COST PER CUBIC FOOT
0-14 Gs	Gyroscopes and Sub Assemblies, Navigational Units, Fire Control Panels	$21.80
15-24 Gs	Fligt Instruments and Assemblies, Guidance Control Units, Telescopes	$17.25
25-39 Gs	Small Computers, Transmitters, Circuit Cards, Radars and Control Units, Electronic Components, TV Camaras, Cathode Ray Tubes (CRTs)	$7.47
40-59 Gs	Typewriters, Camaras, Recorders, Projectors, Televisions, Amplifiers, Refrigerators, Generators, Electric Motors, Mainframe Computers, Infrared Equipment	$6.03
60-84 Gs	Oscilloscopes, Electric Test Sets, Pneumatic Test Sets, Plotter/Printers, X-Ray Machines, Cripto Equipment, Telephones, Jet Engines and Components, Diesel and Gas Engines	$5.04
85-110 Gs	Motor Assemblies, Transmissions, Aircraft Panels and Door Assemblies, Fuselage Sections, Hand Tools	$4.12
Over 110 Gs	Aircraft Wings and Floor Assemblies, Landing Gear and Brakes Components, Heavy Equipment/Machinery, Hoisting Beams, Small Arms/Weapons	$2.70

II. BARE ITEMS, CONSUMIBLES:

FRAGILITY GROUP	EXAMPLES: ITEM NOMENCLATURE	AVERAGE COST PER CUBIC FOOT
85-110 Gs	Small assets, with no one measurement exceding 24 inches. If any one measurement is	$1.33

SHEETMETAL TRC

PURPOSE: To document the sources, methods, and conclusions related to the area being studied. The study title should be included in this section.

To analyze aircraft sheetmetal workload accomplished at SM-ALC. Identify aircraft workload, manpower, facilities, flowdays, equipment, parts, transportation, and packaging cost/flow.

SOURCE: Identify the source(s) of the information being used to formulate your conclusion(s).

Workload - G004C E04 HPLA
Equipment - CA/CRL, KC-135(K)A-3-1, and Shop Planner
Facilities - Layout Drawings
Flow Days - PDMSS Schedule, Time Flow Chart, STD Hour Sheet (KC-135)
Yield - G037G
Remaining PDM Capability - G037G, Facil Layouts, T.O. KC-135(K)A-3-1
Manpower G037G and Admin Assignment List
Parts - DLA Transportation/Packaging Personnel, LA Material Planning Personnel

METHOD: How did you come to this conclusion.

Analyzed what could be consolidated. Considered all Mistr/PDM items removed from the aircraft.

CONCLUSION: This is the recommendation with all the data to verify same.

Conclusions will be finalized after the Cobra Model runs are completed.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: _____ Date: 3 Mar 95

TRC Focal Point Reviewer: _____ Date: 3 Mar 95

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Reviewer: _____ Date: _____

SHEETMETAL TRC

FY94 WORKLOAD

MBSBJ (KC-135 PDM)	41,209	DPAH
MBSBL (KC-135 PDM)	28,587	DPAH
MTMAG (A-10 MISTR)	665	DPAH
MTMAG (B-52 MISTR)	17,876	DPAH
TOTAL	88,337	DPAH

SOURCE G004C EOY HPLA

G0040 EOY HPLA

.CC	RGC PSEUD	FY94/1 DPAH	FY94/2 DPAH	FY94/3 DPAH	FY94/4 DPAH	TOTAL FY94 DPAH
MBSBV		11813	11275	9442	8679	41,209.00
MBSBL		8557	7975	5961	6094	28,587.00
MTMAG		14471	16310	14018	14881	59,680.00
		34841	35560	29421	29654	129,476.00

ATMAG	8760574-50	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-70	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-90	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-110	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-130	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-150	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-170	B-52 ASSY FIXTURE	1	10000	30'x 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-190	B-52 ASSY FIXTURE	1	10000	30'x 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-210	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-230	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-250	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%
ATMAG	8760574-270	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150	LBS	MISTR	25%

KC-135 PDM	20,721
A-10 PDM & MISTR	2,700
A-10 MISTR	385,471
B52 MISTR	236,000

TOTAL COST OF FIXTURES PDM & MISTR	644,892
TOTAL COST OF FIXTURES MISTR ONLY	624,171

SOURCES: T.O. 1C-135(K)A-3-1 AND CA/CRL
SHOP PLANNER: BILL SNYDER, MATMMY, 3-6085

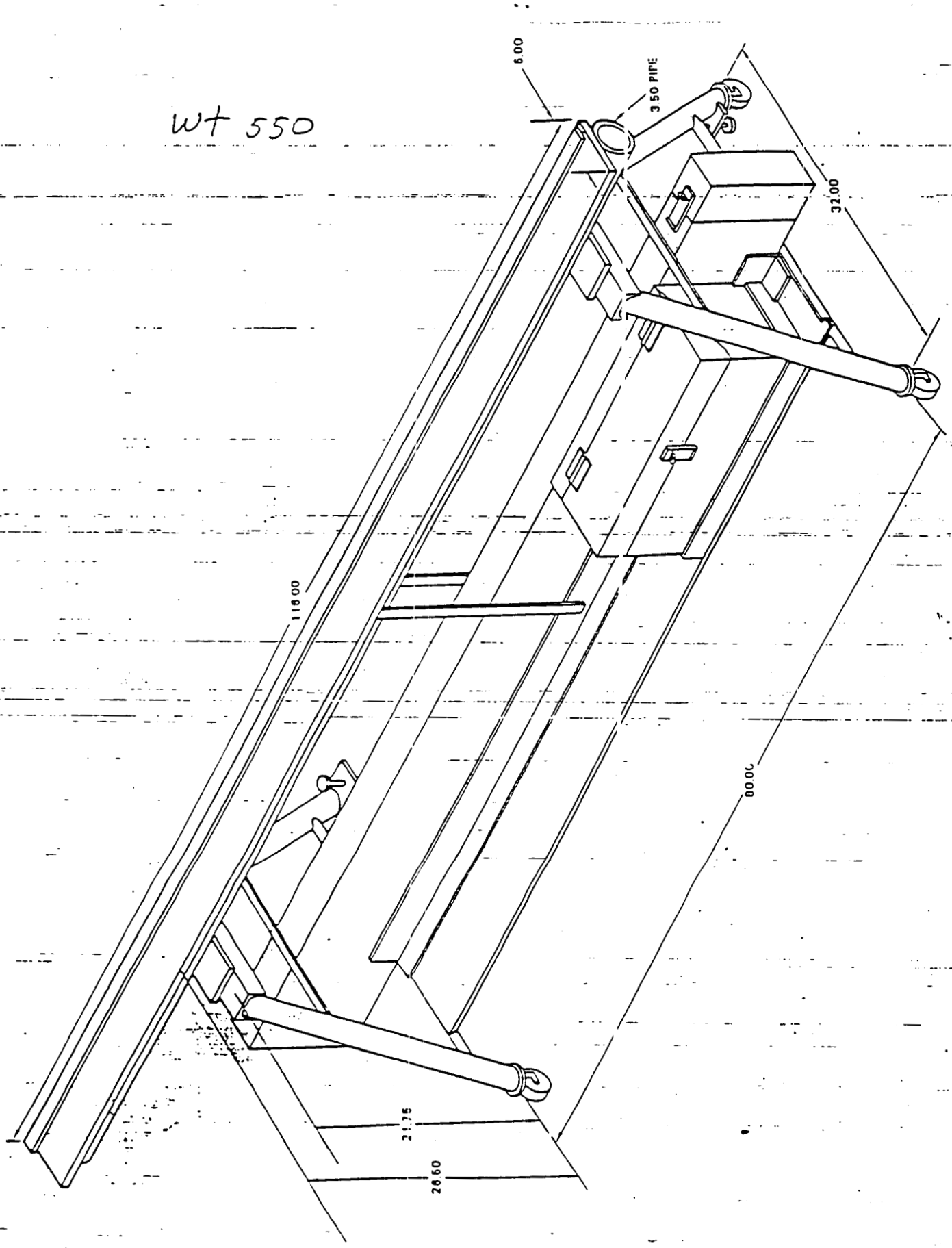


Figure 12-1. Balancing Support Stand

SHEETMETAL TRC
FIXTURES REQUIRED
PDM/MISTR

MBSEJ/MBSEL (KC-135/PDM)

CC	NSN	NOUN	QTY	COST	DIMEN	WEIGHT	USAGE	UTIL RATE
IBSEJ	X7726830	BAL SUPP STAND	3	20721	116'X 32'X 27'	550 LBS	PDM	40%

MTMAG (A-10 & B52 MISTR)

ITMAG	4920-00-948-4325	A-10 CANOPY FIXT	1	2700	9'X 5'X 6'	750 LBS	PDM/MISTR	50%
ITMAG	160D4136151	A-10 FWD NOSE FIXT	1	35000 est	7'X 2'X 4'	300 LBS	MISTR	35%
ITMAG	160D713100-3ASF	A-10 SLAT FIXT	1	90646	8'X 3'X 6'	400 LBS	MISTR	25%
ITMAG	160D637161-1	A-10 FAIRING FIXT	1	42000 est	4'X 2'X 3'	250 LBS	MISTR	25%
ITMAG	160D637161-2	A-10 FAIRING FIXT	1	42000 est	4'X 2'X 3'	250 LBS	MISTR	25%
ITMAG	160D713203-11	A-10 SLAT FIXT	1	38000 est	6'X 3'X 5'	400 LBS	MISTR	25%
ITMAG	4920-01-102-0551BJ	A-10 COWL FIXT	2	137825	6'X 6'X 5'	2200 LBS	MISTR	50%
ITMAG	8988206-10	B-52 OVERHAUL WKSTN	1	16000	43'X 70' X 65'	250 LBS	MISTR	25%
ITMAG	8988207-10	B-52 OVERHAUL WKSTN	1	16000	43'x 70' X 65'	250 LBS	MISTR	25%
ITMAG	8988216-10	B-52 OVERHAUL WKSTN	1	16000	43'X 70' X 65'	250 LBS	MISTR	25%
ITMAG	8988210-10	B-52 OVERHAUL WKSTN	1	16000	43'X 70' X 65'	250 LBS	MISTR	25%
ITMAG	8988211-10	B-52 OVERHAUL WKSTN	1	16000	43'X 70' X 65'	250 LBS	MISTR	25%
ITMAG	8988212-10	B-52 OVERHAUL WKSTN	1	16000	43'X 70' X 65'	250 LBS	MISTR	25%
ITMAG	8760574-10	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150 LBS	MISTR	25%
ITMAG	8760574-30	B-52 ASSY FIXTURE	1	10000	30'X 58' X 6'	150 LBS	MISTR	25%

CA/CRL REPORT

	NSN	NOUN	UI	AUT	INU	COST	T.A.
5 0032	3441009730164	FORMING MACHI	EA	1	1	270000.00	579ABOA
3 0042	3441010134770	BENDER MYDRAU	EA	1	1	6665.00	579ACOA
3 0140	3441010281107	STRETCH WRAPP	EA	1	1	266800.00	579ABOA
3 0015	3441012149829	PRESS BRAKE	EA	1	0	72000.00	579ACOA
3 SUB	3441008125217	BRAKE BOX PAN	EA		1	53859.00	579ACOA
3 0034	3442002001886	PRESS ARBOR	EA	1	1	96885.00	579ABOA
3 0035	3442002630100	PRESS ARBOR	EA	1	1	16449.00	579ABOA
3 0036	3442003962046	PRESS HYD MIL	EA	1	1	14655.00	579AAOA
3 0037	3442005222727	HYDROFOAM 1	EA	1	1	257400.00	579ABOA
3 0038	3442009364768	PRESS D2-48-4	EA	1	1	106500.00	579ABOA
3 0145	3442011998500	PRESS.FORCING	EA	1	1	16000.00	579ABOA
3 0039	3443000258046	PRESS PUNCH	EA	1	1	3045.00	579ABOA
3 0040	3443001418141	PRESS PUNCH	EA	2	1	10389.00	579ABOA
3 SUB	3443008121307	PRESS PUNCH P	EA		1	2500.00	579ABOA
3 0043	3443005541671	PRESS PUNCH	EA	2	1	12066.00	579ABOA
3 SUB	3443008060482	PRESS PUNCH	EA		1	6469.00	579ABOA
3 0163	3444002238553	PRESS ARBOR	EA	1	1	678.50	579ABOA
3 0063	3444002542114	PRESS ARBOR	EA	1	1	361.30	579ACOA
3 0178	3445000896279	SHEARING MACH	EA	2	2	937.80	579ABOA
3 0047	3445002238374	PUNCH MACHINE	EA	1	1	13656.00	579ABOA
3 0049	3445002432661	SHEARING MACH	EA	1	1	8587.75	579ABOA
3 0165	3445002444507	SHEARING MACH	EA	2	2	326.99	579ABOA
3	3445002562805	SHEARING MACH	EA	1	1	517.77	579ABOA
1 017	3445002572251	SHEARER P	EA	1	0	9232.12	579ACOA
3 SUB	3445002548664	MACH SHEARIN	EA		1	1326.91	579ACOA
3 0052	3445002572251	SHEARER M	EA	1	1	9232.12	579ABOA
3 SUB	3445002548664	MACH SHEARIN	EA		1	1326.91	579ABOA
3 0053	3445002572251	SHEARER M	EA	1	0	9232.12	579CAOA
3 SUB	3445002548664	MACH SHEARIN	EA		1	1326.91	579CAOA
3 0101	3445002624247	MACH SHEARUSA	EA	1	0	113750.00	579ABOA
3 SUB	3445PMOD835	SHEARING MACH	EA		1	45000.00	579ABOA
3 0019	3445004807479	SHEARING MACH	EA	1	1	33573.88	579ACOA
3 0100	3445007294065	SHEAR MACH 0	EA	1	1	49456.00	579ACOA
3 0054	3445008091974	SHEAR MACH	EA	2	2	114845.00	579ABOA
3 0021	3445008125212	PUNCH-SHEAR	EA	1	1	14508.00	579ACOA
3 0056	3445008125212	PUNCH-SHEAR	EA	2	2	14508.00	579ABOA
3 0057	3445008611053	SHEARING MAC	EA	1	1	10285.85	579ABOA
3 0159	3445009291198	SHEARING MACH	EA	1	1	53.50	579ABOA
3 0060	3445009865306	FABRIC BRM55	EA	1	1	6445.67	579ABOA
3 1022	3445010158202	BRIDGER MODE	EA	1	1	1957.55	579ACOA
3 0062	3445011182961	NOTCHING MACH	EA	1	0	6445.67	579ABOA
3 SUB	3445P000607204	NOTCHER MACHI	EA		1	7168.51	579ABOA
3 0003	3445011927448	HOLE PUNCHING	EA	1	1	430000.00	579ACOA
3 0182	3446002001776	MACH LTPEELP	EA	1	1	13081.00	579CAOA
3 0069	3446002156341	STAMPING MACH	EA	1	1	241.78	579ABOA
3 0181	3446006402297	MACH STAMPING	EA	1	1	37920.00	579CAOA
3 0058	3455012123646	PUNCHING MACH	EA	1	0	54660.00	579ABOA
3 SUB	3445P002647204	PUNCHING MACH	EA		1	62821.00	579ABOA
3 0002	3610001156779	COPYING MACHI	EA	1	0	4932.60	006BB00

CA/CRL REPORT

	NSN	NOUN	UI	AUT	INU	COST	T.A.
					1	4404.14	006BB00
SUB	3610002872308	COPYING MACHI	EA		1	4078.00	579ABOA
0064	3695004713039	PRINTER CONTA	EA	1	1	10600.00	579ABOA
SUB	3610P58920	FOTOFOIL SYST	EA		1	12174.00	012E000
0148	3930012364433	HI LIFT WALK	EA	1	1	556.40	579DAOA
0180	4110001422445	CHEST ICE 200	EA	1	1	3672.24	579ABOA
0126	4110005401134	REFRIGERAT MI	EA	1	1	336.43	006AA00
0163	4110005415999	REFRIGERAT AA	EA	1	0	120.00	006AA00
SUB	4110002745751	REFRIGE AAR21	EA		1	278.51	006AA00
0200	4110008790006	REFRIG 11-216	EA	1	1	271.18	006AA00
0205	4110008925948	REFRIGERATOR	EA	1	0	345.67	006AA00
SUB	4110008795948	REFRIGE TYPE1	EA		1	1150.00	579ACOA
0008	4460011344545	DUST COLLECTO	EA	6	6	10760.59	579ABOA
0077	4940002035738	DEGREASER MIL	EA	1	1	1138.00	579ABOA
0068	5130002431312	RIVETER YOKE	EA	1	1	1350.00	579ABOA
0160	5130008426365	ROUTER 340	EA	2	2	3450.33	579ABOA
0151	5980012646702	SHADOW LIGHT	EA	2	0	3040.00	579ABOA
SUB	3461L005707204T	CURTAIN II TA	EA		2	3324.13	579ABOA
0153	5980012672455	CURTAIN,SHADO	EA	1	1	3720.07	579ABOA
0150	5980012670770	SHADOW LIGHT	EA	8	8	8195.21	579CCOA
0147	6635012222780	TESTER MATERI	EA	2	0	8195.21	579CCOA
SUB	6635NCD503309	TENSILE TESTE	EA		2	27775.00	579ABOA
0067	6675012611980JI	GRAPHIX DESIG	EA	1	0	[illegible]	579ABOA
SUB	7025P02484D	MONITOR, DISP	EA		1	[illegible]	579ABOA
SUB	7025P02257GA	COMPUTER SYST	EA		1	[illegible]	579ABOA
				137	140	324115.30	

ITEMS ARE GOING TO BE ADDED TO THIS LIST.

(TIMMAG.) PAGE

DA/CRL REPORT

	NSN	NOUN	UI	AUT	INU	COST	T.A.
	==========	==========	==	===	===	==========	=======
3 0172	1730L9268752047	BASELING	EA	1	1	76.12	5790000
3 0156	3340004330697	BIKE,3 WHEEL,	EA	3	3	339.07	006AA00
3 0167	3340005547777	BICYCLE, 26"	EA	1	1	101.95	006AA00
3 0065	3220009357861	SANDER	EA	1	1	893.27	0480000
3 0162	3220009357861	SANDER	EA	1	1	893.27	579ABOA
3 0018	3220010104793	DIE SAW EE	EA	1	1	12046.00	579ACOA
3 0066	3220010670166	SANDER DISK 3	EA	1	0	13670.00	579ABOA
3 SUB	3220002568314	SANDER DISK	EA		1	3931.00	579ABOA
3 0144	3220010670166	SANDER DISK 3	EA	1	0	13670.00	579ABOA
3 SUB	3220002568315	SNADER DISK-E	EA		1	11688.44	579ABOA
3 0005	3405001482119	SAW BAND 1613	EA	1	1	11670.00	579ABOA
3 1034	3405001482119	SAW BAND 1613	EA	1	0	11670.00	579AAOA
3 SUB	3405002221324	SAW BAND META	EA		1	5517.00	579AAOA
3 1033	3405002221324	SAW POWER HAC	EA	1	0	1981.56	579ACOA
3 SUB	3419L0000062047	FILING MACHIN	EA		1	110.28	579ACOA
3 0007	3405003519704	SAW BAND META	EA	2	2	20537.00	579ABOA
3 1035	3405003519704	SAW BAND META	EA	1	1	20537.00	579ACOA
3 SUB	3405011009945	BAND SAW META	EA		1	27836.78	579ACOA
3 0062	3413001654136	DRILL	EA	12	12	382.76	403A000
3 0164	3413005405421	DRILL MACH	EA	1	1	660.57	579ABOA
3 1036	3413012165234	DRILL MACH UP	EA	1	0	20000.00	579ACOA
3 SUB	3413P0026420047	DRILL MACH UP	EA		1	11413.44	579ACOA
3 0148	3415012273[illegible]	DRILL PRESS	EA	[illegible]	[illegible]	12000.00	579ABOA
[illegible] 0027	3415002220[illegible]	GRINDER MACH	EA	1	0	3557.00	579ABOA
3 SUB	3415002220[illegible]	GRINDER BIT	EA		1	1312.00	579ACOA
3 0055	3415002278774	GRINDER MACH	EA	[illegible]	1	147407.00	579ACOA
3 1038	3415002344957	GRINDER MACH	EA	1	1	1456.09	579ACOA
3 0179	3415002349571	GRINDER MACHI	EA	1	1	548.75	579ABOA
3 1029	3415003419709	GRIND DISC	EA	1	1	885.00	0480000
3 0167	3415005417241	GRINDING MACH	EA	1	1	138.40	403A000
3 1031	3415005417241	GRINDING MACH	EA	2	2	138.40	579ACOA
3 1027	3416001864064	LATHE ENG 12	EA	1	1	17566.65	579ACOA
3 1028	3416007821440	LATHE MIL	EA	1	1	41709.00	579ACOA
3 0004	3417010647112	MILLING MACHI	EA	1	0	58245.00	579ACOA
3 SUB	3417002236308	MACH MILL USA	EA		1	3837.00	579ACOA
3 0175	3419002236367	MACH GRINDING	EA	1	0	1304.00	579ABOA
3 SUB	3419007202798	MACH GRINDING	EA		1	500.00	579ABOA
3 0013	3419005290733	MACH GRINDING	EA	4	1	1454.00	579ACOA
3 0076	3419006186582	MACH GRINDING	EA	2	0	3120.00	579ABOA
3 SUB	3419010375155	GRINDING MAC	EA		2	118.75	579ABOA
3 0012	3424010052040	FURNACE WHT	EA	1	1	66271.00	579ABOA
3 0014	3441001907224	BRAKE MACHINE	EA	1	1	1171.15	579ACOA
3 0024	3441002238323	FORMING MACH	EA	1	1	13400.00	579ABOA
3 0025	3441002418265	BRAKE MACHINE	EA	1	1	3749.20	579ABOA
3 1026	3441002772105	PRESS BRAKE	EA	2	0	70964.00	579ABOA
3 SUB	3441005677736	PRESS BRAKE	EA		2	77800.00	579ABOA
3 0022	3441004000900	BRAKE-PRESS	EA	1	1	17955.00	579ABOA
0027	3441005289062	SHEAR SF MIL	EA	1	1	5944.13	579ABOA
3 0029	3441007290264	FOLDING MACHI	EA	1	1	1883.92	579ABOA

Table 12-1. Special Tools

NAME	PART NO.	STOCK NO.	SOURCE	FABRICATION FIGURE NO.
Acid Resistant Coveralls		8415-00-856-9565	F	
Acid and Fuel Resistant Apron	51C3606REVB	8415-00-753-6419	F	
Actuator Gage	F71317-7			12-21
Adjustable Support				12-3
Aft Engine Mount Fitting				12-20
Aileron and Tab Locating Fixture	F71485-3			2-112
Air Aspirator	No. 21 XL-96		P	
Air Supply Respirator	Type A	4240-00-541-3221	F	
Airless Spray Unit		4940-00-076-8200	F	
Balancing Support Stand				12-1
Bonded-Weight Removal Tool				12-10
Boots	ZZ-B-530	8430-00-262-8252	F	
Box Assembly	F71485-7			2-112
Bread Pan (3.0 X 8.0 Container)			F	
Brushes 1.00 inch flat varnish		8020-	F	
C[illegible]amps			F	
[illegible]nd Gun Units			07084	
Cone Bolt, 60°	F71317-23			12-24
Cone Bolt, 90°	F71317-47			12-24
Cotton Gloves		8415-	F	
Drill 1/2 inch				
Drill Bushing	F71485-6			2-112
Drill Bushing Assembly	F71485-13			2-112
Drill Bushing Assembly	F71485-14			2-112
Drill Jig	F71317-25 (LH) F71317-26 (RH)			
Drill Jig Locating Plate	F71317-3 (LH) F71317-4 (RH)			12-19
Drill Out Bushings				
Driving Tools Pneumatic Right Angle Offset Pneumatic Pistol Ratchet Hand Tool	Model 742 Model 302 HW200 HW300		 01022	
Duct Plug	69C25018			
Elevator Repair Fixture				12-16

SHEETMETAL TRC

FACILITIES REQUIRED (FY 98)

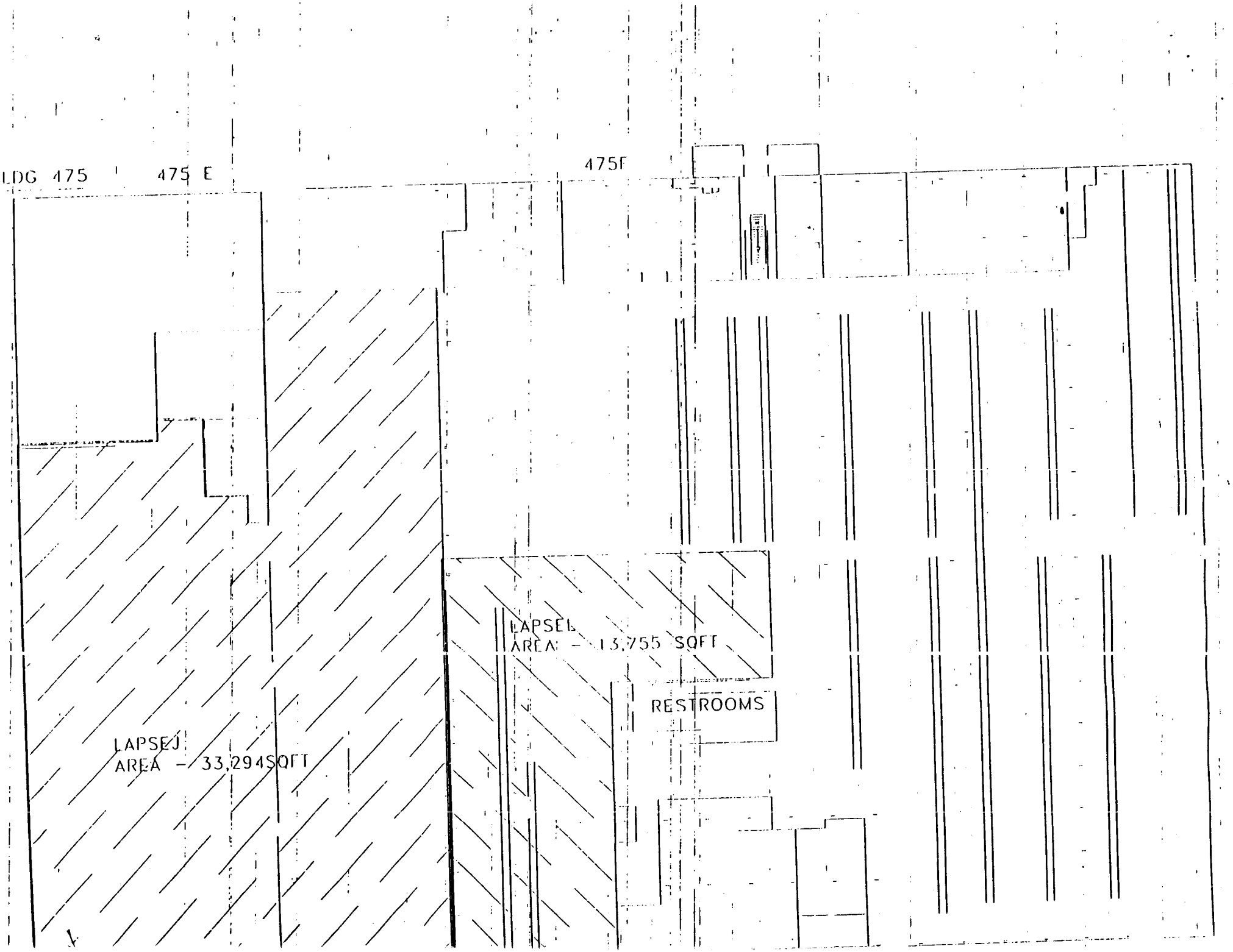
KC-135 PDM	BLDG 475	49,049 SQ FT
B-52 & A-10 MISTR	BLDG 243A	11,900 SQ FT
	TOTAL REQUIREMENT	60,949 SQ FT

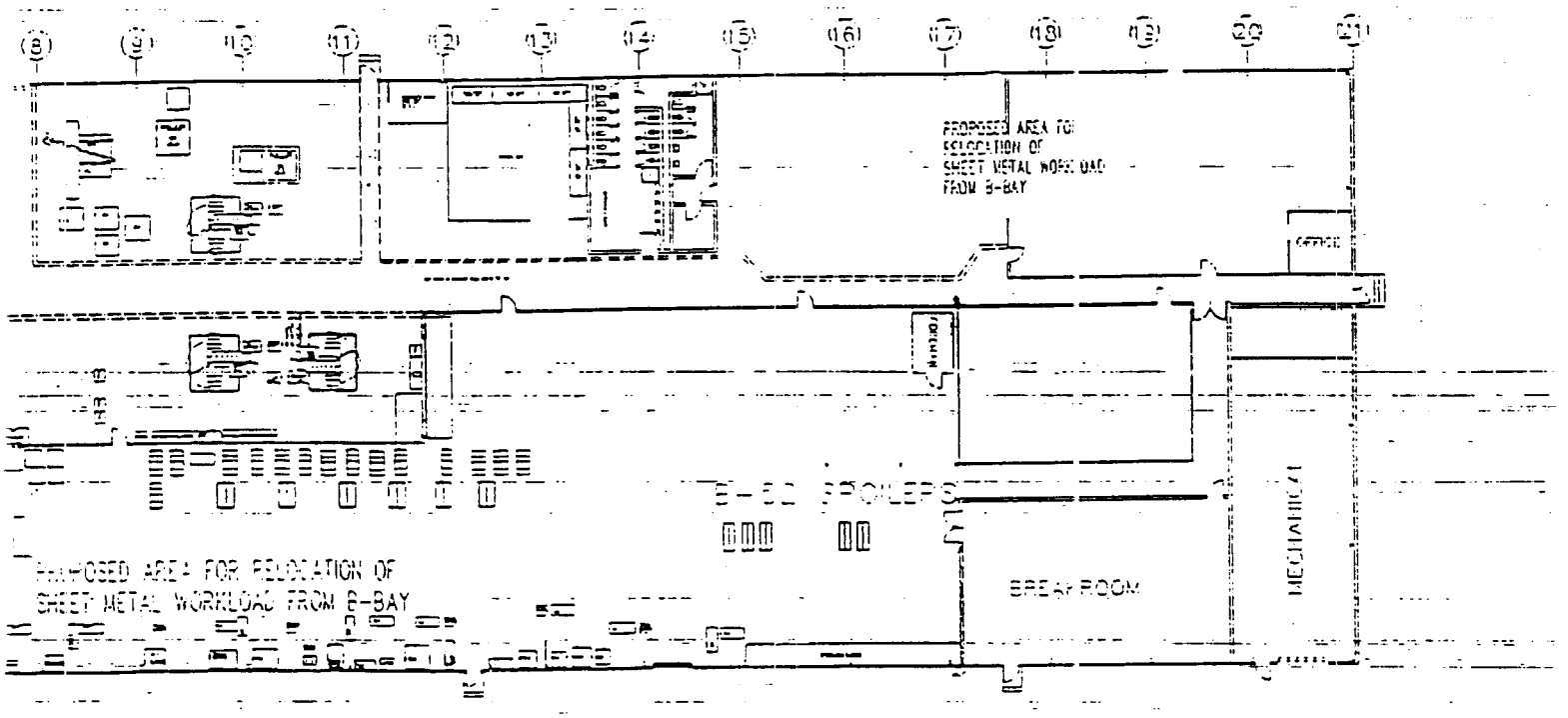
* ADDITIONAL SHEETMETAL AVAILABLE (FY 98)

BLDG 243A 11,900 SQ FT

SOURCE:
LAYOUT DRAWINGS

* NO F-111 OR F-15 ACFT ARE PROGRAMMED TO BE WORKED AT SM-ALC IN FY 98.


LDG 475
475 E
475F
LAPSEJ
AREA - 33,294SQFT
LAPSEL
AREA - 13,755 SQFT
RESTROOMS



Building columns are 20' o.c. east to west and 24' o.c. north to south.

Overall measurements of B-Bay are 402' east to west and 120' north to south.

AREA = 11,900 SQ FT

PROJECT COORDINATION			PROJECT NO.		
DRC.	SIGNATURE	DATE	DRN BY JOHNY DODD	DATE 10/94	U.S. ARMY
			REVISED BY	DATE	TITLE MASTER
					SIZE D
			BLDG. NO. 243A		SCALE

			SHEETMETAL			
RCC	ITEM	HRS PER ACFT	MAX TURN TO PDM	REPAIR TIME (1 SHIFT)	FLOAT	FLOAT (2 SHIFTS)
MBSEJ/L	KC-135 FLT CONT	950	42 DAYS	30 DAYS	12 DAYS	27 DAYS
MBSEJ/L	KC-135 PANEL DOORS	250	43 DAYS	15 DAYS	28 DAYS	35 DAYS
MBSEJ/L	KC-135 STRUTS/COWLS	310	70 DAYS	25 DAYS	45 DAYS	57 DAYS

SOURCES:

1. PDMSS SCHED
2. TIME FLOW CHARTS
3. KC-135 STANDARD HOUR SHEETS

SM FLOW

	DESCRIPTION	CURRENT FLOWTIME	CONSOLID FLOWTIME	FLOWTIME NHA	PKG/HNDL COST	TRANS TIME
1	135 FLT CONTROL	30 DAYS	38 DAYS	42 DAYS	22,912.60	8 DAYS
2	135 PANEL DOORS	15 DAYS	23 DAYS	43 DAYS	6,182.76	8 DAYS
3	135 STRUT/COWLS	25 DAYS	33 DAYS	70 DAYS	7,273.84	8 DAYS
4						
5						
6						
7						
8						

G004C EDY HPLA

C	RGC	PSEUD	FY94/1 DPAH	FY94/2 DPAH	FY94/3 DPAH	FY94/4 DPAH	TOTAL FY94 DPAH
MBSBJ	A	DWFQ	4359	476	390	0	5,225.00
MBSBJ	A	DWFQ	0	2090	670	4582	7,342.00
MBSBJ	A	DWFS	1191	388	10	0	1,589.00
MBSBJ	A	DWFS	715	2034	1892	940	5,581.00
MBSBJ	A	DWFX	3048	4379	2034	1453	10,919.00
MBSBJ	A	DXIM	2500	527	2924	1664	7,615.00
MBSBJ	A	DXNK	0	1381	1522	35	2,938.00
MBSBJ			11813	11275	9442	8679	41,209.00
MBSBL	A	DWFQ	2283	503	0	0	2,786.00
MBSBL	A	DWFQ	0	561	415	2457	3,433.00
MBSBL	A	DWFS	220	955	0	0	1,175.00
MBSBL	A	DWFS	318	1422	1048	992	3,780.00
MBSBL	A	DWFX	2998	3795	1560	1364	9,717.00
MBSBL	B	DXCM	0	0	0	2	2.00
MBSBL	A	DXIM	2738	235	2139	1110	6,232.00
MBSBL	A	DXNK	0	501	632	0	1,133.00
MBSBL	A	HAUE	0	0	0	5	5.00
MBSBL	A	HAUE	0	0	0	14	14.00
MBSBL	A	HBHL	0	0	22	19	41.00
MBSBL	A	HBIR	0	0	5	0	5.00
MBSBL	A	HBIR	0	0	106	60	166.00
MBSBL	A	HBJF	0	0	4	0	4.00
MBSBL	A	HBJF	0	0	26	59	85.00
MBSBL	A	HDVC	0	0	4	0	4.00
MBSBL	A	HDVC	0	0	0	2	2.00
MBSBL			2557	7975	5961	6694	28,587.00
MTMAG	J	DFAW	15	5	38	8	66.00
MTMAG	F	DLJM	0	0	0	12	12.00
MTMAG	J	DQTB	2921	7946	4497	2512	17,876.00
MTMAG	A	DWFQ	11	0	0	0	11.00
MTMAG	A	DWFQ	0	0	0	11	11.00
MTMAG	L	DWNX	0	0	1	0	1.00
MTMAG	A	DXIM	0	0	0	13	13.00
MTMAG	L	FHNV	0	0	50	0	50.00
MTMAG	L	HAPJ	0	5	0	0	5.00
MTMAG	A	HAUE	15	11	17	27	70.00
MTMAG	A	HAUE	0	2	4	59	65.00
MTMAG	K	HAVO	0	40	0	6	46.00
MTMAG	K	HBAY	0	1	0	0	1.00
MTMAG	S	HBFS	0	0	0	20	20.00
MTMAG	L	HBHK	0	0	0	5	5.00
MTMAG	A	HBIN	0	0	12	6	18.00
MTMAG	A	HBIR	39	61	35	28	163.00
MTMAG	A	HBIR	0	11	27	193	231.00

G0040 EQY HPLA

RCC	RGC	PSEUD	FY94/1 DPAH	FY94/2 DPAH	FY94/3 DPAH	FY94/4 DPAH	TOTAL FY94 DPAH
MTMAG	A	HBJF	10	4	0	0	14.00
MTMAG	A	HBJF	0	2	8	81	91.00
MTMAG	G	HBTI	0	9	0	0	9.00
MTMAG	J	HDIJ	0	0	230	0	230.00
MTMAG	J	HDIJ	494	264	91	1066	1,915.00
MTMAG	A	HDVA	0	0	0	9	9.00
MTMAG	A	HDVC	26	4	4	0	34.00
MTMAG	A	HDVC	0	0	14	44	58.00
MTMAG	N	HDZT	0	0	63	0	63.00
MTMAG	L	HDZX	0	0	0	1	1.00
MTMAG	F	HEBS	132	22	52	10	216.00
MTMAG	R	HEDE	0	0	0	15	15.00
MTMAG	R	HEEE	72	490	3	0	571.00
MTMAG	R	HEEE	66	509	121	93	789.00
MTMAG	L	HEGH	0	0	0	2	2.00
MTMAG	L	HENH	0	1	9	0	10.00
MTMAG	H	HEPG	0	0	0	162	162.00
MTMAG	N	HESC	0	12	38	14	64.00
MTMAG	R	HESK	121	127	136	78	462.00
MTMAG	L	HETG	0	6	0	0	6.00
MTMAG	H	HEUN	0	0	10	0	10.00
MTMAG	H	HFAT	0	0	0	9	9.00
MTMAG	G	HFBH	5	0	0	4	9.00
MTMAG	G	HFBJ	0	0	5	1	6.00
MTMAG	G	HFBK	0	22	24	1	47.00
MTMAG	M	HFIG	0	0	0	16	16.00
MTMAG	R	HFNC	472	0	0	0	472.00
MTMAG	R	HFNN	0	65	0	0	65.00
MTMAG	H	HFGR	0	0	43	148	191.00
MTMAG	R	HFRI	20	347	153	7	527.00
MTMAG	R	HFRJ	0	0	104	0	104.00
MTMAG	R	HFRL	568	326	111	209	1,214.00
MTMAG	R	HFSD	2	0	0	0	8.00
MTMAG	H	HFSP	0	5	0	0	5.00
MTMAG	H	HFSV	0	0	0	0	0.00
MTMAG	R	HFVQ	0	0	0	97	97.00
MTMAG	M	HGCY	38	12	43	22	115.00
MTMAG	F	HGEU	0	0	471	480	951.00
MTMAG	L	HGGE	0	0	0	1220	1,220.00
MTMAG	J	HKFK	328	236	0	284	848.00
MTMAG	G	HLAX	0	0	1	0	1.00
MTMAG	J	HLFG	0	0	0	27	27.00
MTMAG	J	HLFK	2800	3121	2054	4269	13,224.00
MTMAG	L	HLFM	8	86	19	56	168.00
MTMAG	J	HLHF	1501	0	0	0	1,501.00
MTMAG	H	HLHM	1969	774	933	608	4,284.00
MTMAG	J	HLTV	9	3	3	0	15.00
MTMAG	H	HNAT	0	0	19	0	19.00

60040 EDY HFLA

RGC	RGC	PSEUD	FY94/1 DPAH	FY94/2 DPAH	FY94/3 DPAH	FY94/4 DPAH	TOTAL FY94 DPAH
MTMAG	P	HRAC	1415	986	2236	1433	6,070.00
MTMAG	P	HREV	54	43	40	0	137.00
MTMAG	P	HREW	600	311	161	536	1,608.00
MTMAG	L	HREZ	54	3	98	11	166.00
MTMAG	L	HRGE	0	0	2	3	5.00
MTMAG	N	HUUM	0	26	65	110	201.00
MTMAG	G	HVUS	0	42	0	0	42.00
MTMAG	W	HXXX	682	370	993	834	2,885.00
MTMAG	L	JETC	0	17	0	0	17.00
MTMAG	A	JGDK	0	10	0	8	18.00
MTMAG	A	JGDL	0	0	0	16	16.00
MTMAG			14471	16310	14018	14881	59,680.00
			34841	35560	29421	29654	129,476.00

RTAO: Bill Ryan

SUBJ: PDMSS Schedules for Routed Items

TO: Bob Schmitt

10-31-94

The following information was garered from the planned flow of the aircraft through PDM. The "days are flow days, i.e., normal work days.

KC-135

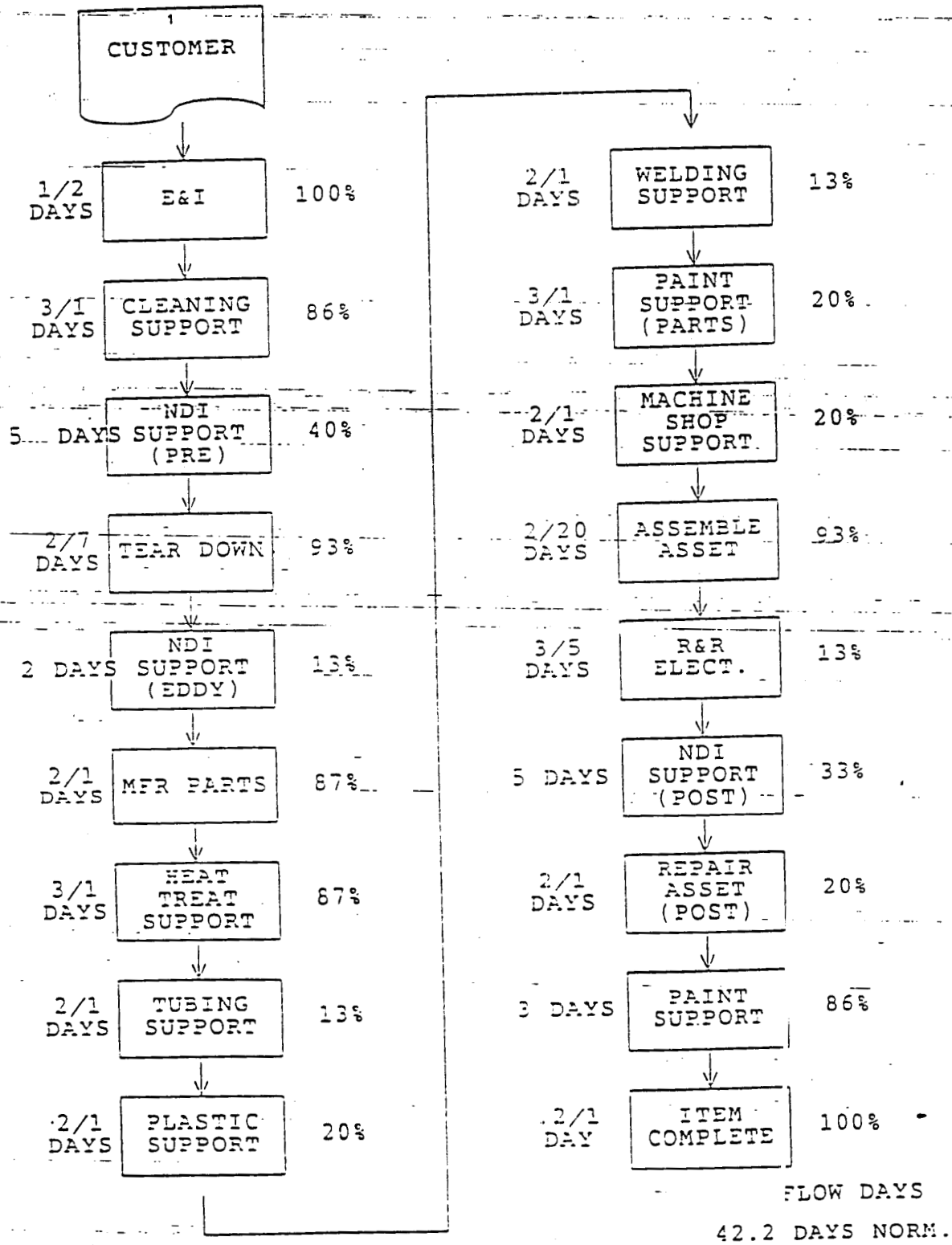
Flight Controls	Removed by day 10 Required by day 52
Cowlings	Removed by day 8 Required by day 78
Panels	Removed by day 20 Required by day 63

If you have any questions,please call me at 3-4943.

TopChart
nday, October 24, 1994
7:23 AM

"CURRENT" FLOW PROCESS

SHEETMETAL REPAIR



FLOW DAYS

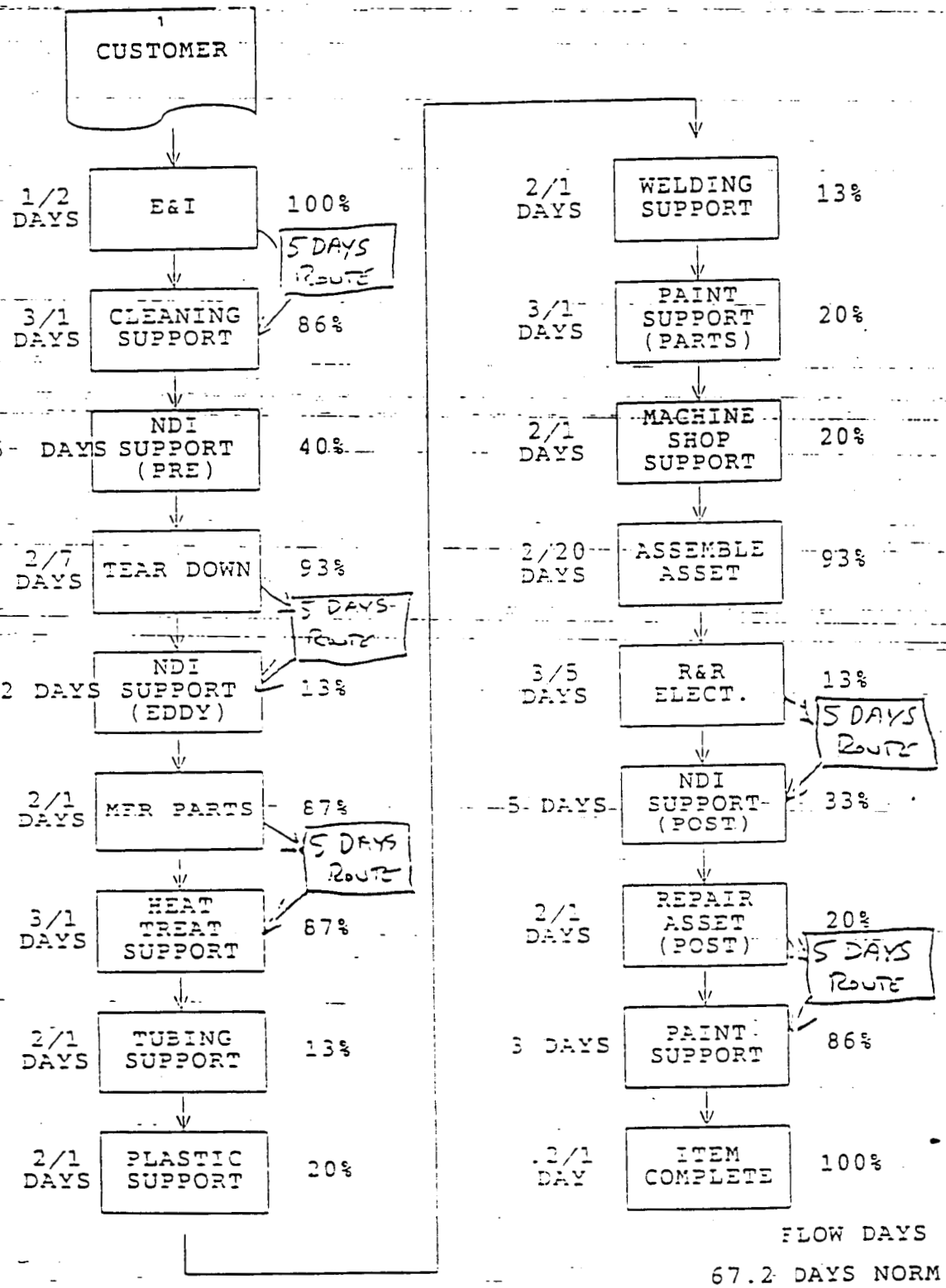
42.2 DAYS NORM.

70.0 DAYS MAX.

TopChart
onday, October 24, 1994
7:23 AM

"WHAT IF" FLOW PROCESS

SHEETMETAL REPAIR



FLOW DAYS

67.2 DAYS NORM.

95.0 DAYS MAX.

HOURS FOR FLIGHT CONTROL AND PANEL SHOP

ASK	TITLE	STD	PLAN	KC-135E 56-3626 UNPLAN	TOTAL	PLAN	KC-135R 61-0305 UNPLAN	TOTAL	PLAN	KC-135E 56-3638 UNPLAN	TOTAL
85	PNLS,DOORS & FAIRINGS	248.10	4.00	219	223.00	17.90	212.10	230.00	16.30	217.90	234.20
88	STRUTS AND SYS.J-57/TF-33 A/C	309.70	10.40	366	376.40	0.10	0.00	0.10	1.10	490.10	491.20
888	SPOILERS	226.40	3.50	125.8	129.30	216.60	19.50	236.10	3.50	119.00	122.50
889	FILLET,I/B,O/B,FLAP	234.70	150.30	79.5	229.80	151.30	196.70	348.00	24.20	93.90	118.10
890	ELEVATORS,L/R.	23.00	235.80	26.7	262.50	241.30	57.90	299.20	73.00	70.80	143.80
891	RUDDER ASSY.	100.00	32.00	0	32.00	38.00	6.10	44.10	7.40	57.80	65.20
892	O/B AILERONS L/R.	90.20	78.80	27.3	106.10	90.80	36.50	127.30	42.00	119.80	161.80
893	I/B AILERONS L/R.	115.90	42.30	40.5	82.80	67.90	11.00	78.90	4.90	68.10	73.00
894	RUDDER CONTL TAB.	16.50	10.90	0	10.90	7.40	0.00	7.40	4.40	0.00	4.40
895	ELEVATOR CONTROL TABS	40.50	32.70	9.5	42.20	32.70	5.00	37.70	17.70	34.50	52.20
896	STAB.ACT.TABS,L/R	39.00	14.60	0	14.60	14.60	0.00	14.60	8.60	0.00	8.60
897	I/B AILERON TAB,L/R	32.00	9.60	9	18.60	9.60	0.00	9.60	0.20	0.00	0.20
898	O/B AILERON TAB,L/R	32.00	11.00	8.5	19.50	11.00	0.00	11.00	5.00	42.10	47.10

ASK	TITLE	STD	AVER	VAR
85	PNLS,DOORS & FAIRINGS	248.10	229.07	19.03
88	STRUTS AND SYS.J-57/TF-33 A/C	309.70	289.23	20.47
888	SPOILERS	226.40	162.63	63.77
889	FILLET,I/B,O/B,FLAP	234.70	231.97	2.73
890	ELEVATORS,L/R.	23.00	235.17	-212.17
891	RUDDER ASSY.	100.00	47.10	52.90
892	O/B AILERONS L/R.	90.20	131.73	-41.53
893	I/B AILERONS L/R.	115.90	78.23	37.67
894	RUDDER CONTL TAB.	16.50	7.57	8.93
895	ELEVATOR CONTROL TABS	40.50	44.03	-3.53
896	STAB.ACT.TABS,L/R	39.00	12.60	26.40
897	I/B AILERON TAB,L/R	32.00	9.47	22.53
898	O/B AILERON TAB,L/R	32.00	25.87	6.13
		1,508.00	1,504.67	3.33

SHEETMETAL TRC

YIELD RATE/RCC		FY 95 DATA
MBSEJ	1222	DPAH
MBSEL	1221	DPAH
MTMAG	1432	DPAH
AVERAGE YIELD RATE	1292	DPSH

SOURCE G037G

	AUTH	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	QTR 1	QTR 2	QTR 3	QTR 4	FY/TOT
	HRS	3864	4048	4048	4048	3680	4232	3680	4232	4048	3864	4232	3864	11960	11960	11960	11960	47840
21-SUPV																		
PCT		5.8	5.9	6.7	5.9	5.7	5.7	5.8	5.9	6.1	6.3	6.2	6.0	6.1	5.7	5.9	6.2	6.0
HRS		160	160	168	160	152	184	160	176	176	160	184	160	488	496	512	504	2000
22-CLERKS																		
PCT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-EQUIP																		
PCT		5.8	5.9	6.7	5.9	5.7	5.7	5.8	5.9	6.1	6.3	6.2	6.0	6.1	5.7	5.9	6.2	6.0
HRS		160	160	168	160	152	184	160	176	176	160	184	160	488	496	512	504	2000
26-AREA																		
PCT		6.5	6.7	7.5	6.6	6.4	6.4	6.5	6.6	6.8	7.0	6.9	6.8	6.9	6.5	6.7	6.9	6.7
HRS		180	180	189	180	171	207	180	198	198	180	207	180	549	558	576	567	2250
27-TRNG																		
PCT		2.9	3.0	3.4	2.9	2.8	2.9	2.9	2.9	3.0	3.1	3.1	3.0	3.1	2.9	3.0	3.1	3.0
HRS		80	80	84	80	76	92	80	88	88	80	92	80	244	248	256	252	1000
29-UNION																		
PCT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL IND																		
PCT		21.1	21.5	24.3	21.3	20.6	20.7	21.0	21.3	22.0	22.7	22.4	21.9	22.3	20.8	21.5	22.3	21.7
HRS		580	580	609	580	551	667	580	638	638	580	667	580	1769	1798	1856	1827	7250
31-A/L																		
PCT		8.3	9.9	21.1	8.2	5.3	5.7	7.6	9.0	12.7	17.1	14.7	12.1	12.9	6.4	9.8	14.6	10.8
HRS		229	266	529	223	143	184	209	270	368	437	437	322	1024	550	847	1196	3617
32-S/L																		
PCT		4.2	4.3	5.2	4.9	4.0	4.0	3.8	3.8	3.9	3.8	3.8	4.1	4.6	4.3	3.9	3.9	4.1
HRS		115	117	130	133	108	129	105	115	113	96	114	108	362	370	333	318	1383
33-OTHER																		
PCT		6.7	14.5	10.8	14.1	7.3	0.6	0.6	7.1	0.9	7.5	0.8	7.4	10.6	7.0	2.9	5.0	6.3
HRS		185	389	270	384	196	20	16	211	25	191	24	196	844	600	252	411	2107
34-S/L PR																		
PCT		0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.3	0.2	0.2
HRS		4	4	4	3	4	4	5	9	9	6	8	6	12	11	23	20	66
35-M-HOL																		
PCT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-M-S/L																		
PCT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37-M-A/L																		
PCT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LEAVE																		
PCT		19.4	28.8	37.2	27.3	16.8	10.4	13.1	20.2	17.5	28.6	19.6	23.8	28.2	17.7	16.8	23.8	21.5
HRS		533	776	933	743	451	337	335	605	515	730	583	632	2242	1531	1455	1945	7173
TOTAL (IND + LEAVE)																		
PCT		40.5	50.4	61.5	48.6	37.4	31.1	33.1	41.6	39.8	51.3	41.9	45.7	50.5	38.6	38.3	46.1	43.2
HRS		1113	1356	1542	1323	1002	1004	915	1243	1153	1310	1250	1212	4011	3329	3311	3772	14423
AVAIL		3331	3272	3115	3305	3229	3895	3345	3627	3533	3134	3649	3232	9718	10429	10505	10015	40667
DIREC		2751	2692	2506	2725	2678	3228	2765	2989	2895	2554	2982	2652	7949	8631	8649	8188	33417

4d
Bud
DIE = .5711

Bud
4d = 1.22

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	QTR 1	QTR 2	QTR 3	QTR 4	FY/TOT
AUTH HRS	1848	1936	1936	1936	1760	2024	1760	2024	1936	1848	2024	1848	5720	5720	5720	5720	22880
21-SUPV																	
PCT	12.2	12.5	13.9	12.3	11.9	11.9	12.2	12.3	12.7	13.1	12.9	12.5	12.8	12.0	12.4	12.8	12.5
HRS	160	160	168	160	152	184	160	176	176	160	184	160	488	496	512	504	2000
22-CLERKS																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-EQUIP																	
PCT	1.5	1.6	1.7	1.5	1.5	1.5	1.7	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6
HRS	20	20	21	20	19	23	22	22	22	20	23	20	61	62	66	63	252
26-AREA																	
PCT	3.0	3.1	3.5	3.1	3.0	3.0	3.4	3.1	3.2	3.3	3.2	3.1	3.2	3.0	3.2	3.2	3.2
HRS	40	40	42	40	38	46	44	44	44	40	46	40	122	124	132	126	504
27-TRNG																	
PCT	4.6	4.7	5.2	4.6	4.5	4.5	5.0	4.6	4.8	4.9	4.8	4.7	4.8	4.5	4.8	4.8	4.7
HRS	60	60	63	60	57	69	66	66	66	60	69	60	183	186	198	189	756
29-UNION																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL IND																	
PCT	21.3	21.8	24.4	21.5	20.8	20.9	22.3	21.6	22.3	23.0	22.6	21.8	22.4	21.1	22.1	22.5	22.0
HRS	280	280	294	280	266	322	292	308	308	280	322	280	854	868	908	882	3512
31-A/L																	
PCT	8.3	9.9	20.0	8.2	5.3	5.7	7.6	9.0	12.7	17.1	14.7	10.7	12.6	6.4	9.8	14.1	10.7
HRS	109	127	242	107	68	88	100	129	176	209	209	137	478	263	405	555	1701
32-S/L																	
PCT	4.2	4.4	5.1	4.9	4.1	4.0	3.8	3.9	3.9	3.8	3.9	4.1	4.5	4.3	3.9	3.9	4.2
HRS	55	56	62	64	52	62	50	55	54	46	55	52	173	178	159	153	663
33-OTHER																	
PCT	6.8	14.5	10.7	14.2	7.4	0.6	0.6	7.1	0.9	7.5	0.8	7.3	10.6	7.0	2.9	5.0	6.3
HRS	89	186	129	184	94	10	8	101	12	91	11	94	404	288	121	196	1009
34-S/L PR																	
PCT	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.1	0.2	0.3	0.2
HRS	2	2	2	1	2	2	2	4	4	3	4	3	6	5	10	10	31
35-M-HOL																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-M-S/L																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37-M-A/L																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LEAVE																	
PCT	19.4	28.9	36.0	27.4	16.9	10.5	12.2	20.3	17.8	28.6	19.6	22.3	27.9	17.8	16.9	22.3	21.3
HRS	255	371	435	356	216	162	160	289	246	349	279	286	1061	734	695	914	3404
TOTAL (IND + LEAVE)																	
PCT	40.7	50.7	60.4	48.9	37.7	31.4	34.6	41.8	40.1	51.6	42.2	44.1	50.3	38.9	38.9	45.8	43.3
HRS	535	651	729	636	482	484	452	597	554	629	601	566	1915	1602	1603	1796	6916
AVAIL	1593	1565	1501	1580	1544	1862	1600	1735	1690	1499	1745	1562	4659	4986	5025	4806	19476
DIREC	1313	1285	1207	1300	1278	1540	1308	1427	1382	1219	1423	1282	3805	4118	4117	3924	15964

Budgeted = 12.21

Indirt

MATE (3) MAV (1) MATMAG INDIRECT LABOR FACTOR DATA LIST (FY-95) DATE 12-14-94 A-G037G-RII-RI-881 PG 344

AUTH	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	QTR 1	QTR 2	QTR 3	QTR 4	FY/TOT
HRS	7896	8272	8272	8272	7520	8648	7520	8648	8272	7896	8648	7896	24440	24440	24440	24440	97760
21-SUPV																	
PCT	2.0	2.7	2.9	2.7	2.6	2.0	2.7	2.6	2.0	3.2	2.7	2.5	2.8	2.7	2.7	2.8	2.8
HRS	160	160	168	160	152	184	160	176	176	160	184	160	488	496	512	504	2000
22-CLERKS																	
PCT	2.0	2.7	2.9	2.7	2.6	2.0	2.7	2.6	2.0	3.2	2.7	2.5	2.8	2.7	2.7	2.8	2.0
HRS	160	160	168	160	152	184	160	176	176	160	184	160	488	496	512	504	2000
24-EQUIP																	
PCT	2.6	2.5	2.5	2.4	2.5	2.2	2.5	2.2	2.3	2.9	2.1	2.3	2.6	2.4	2.3	2.4	2.4
HRS	145	146	145	145	145	145	146	145	145	145	145	145	435	435	435	435	1740
26-AREA																	
PCT	2.5	2.4	2.5	2.4	2.5	2.1	2.4	2.2	2.3	2.9	2.1	2.2	2.6	2.3	2.3	2.3	2.4
HRS	142	142	142	146	142	142	142	146	142	145	142	139	426	429	429	426	1710
27-TRNG																	
PCT	4.1	4.0	4.0	3.9	3.8	3.5	3.7	3.5	3.7	4.2	3.2	3.7	4.0	3.7	3.6	3.7	3.8
HRS	232	232	232	232	222	232	217	232	232	212	223	232	696	686	681	667	2730
29-UNION																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	1	1	1	1	1	1	0	0	1	1	1	1	3	3	1	3	10
TOTAL IND																	
PCT	14.8	14.4	14.9	14.1	14.1	13.4	14.1	13.1	13.9	16.3	12.7	13.3	14.7	13.8	13.7	13.9	14.0
HRS	840	840	866	843	814	888	824	874	872	823	879	837	2536	2545	2670	2639	10190
31-A/L																	
PCT	14.3	11.1	19.4	8.8	6.0	13.8	11.1	8.2	14.6	28.7	9.7	9.2	14.9	9.7	11.2	14.8	12.6
HRS	813	647	1113	524	349	917	651	647	916	1453	673	680	2573	1790	2114	2706	9183
32-S/L																	
PCT	3.3	3.2	3.3	3.2	3.3	3.1	3.2	2.9	3.0	3.7	2.8	3.0	3.3	3.2	3.0	3.1	3.1
HRS	188	189	190	189	189	206	196	190	189	188	190	189	567	584	566	567	2283
33-OTHER																	
PCT	6.6	12.9	6.6	12.6	6.5	0.0	0.0	5.8	0.0	7.4	0.0	0.0	8.7	6.1	2.0	2.1	4.7
HRS	376	752	376	752	376	0	0	376	0	376	0	0	1504	1128	376	376	3384
34-S/L PR																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35-M-HOL																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36-M-S/L																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37-M-A/L																	
PCT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL LEAVE																	
PCT	24.2	27.2	29.3	24.6	16.8	16.9	14.3	16.7	17.6	39.9	12.5	12.2	26.9	19.0	16.2	20.0	20.4
HRS	1377	1588	1679	1465	914	1123	837	1113	1106	2017	863	769	4644	3602	3055	3649	14860
TOTAL (IND + LEAVE)																	
PCT	39.0	41.5	44.2	38.7	29.8	30.3	28.3	29.8	31.4	56.2	26.2	25.5	41.6	32.9	29.9	33.9	34.4
HRS	2217	2428	2635	2308	1728	2011	1661	1987	1977	2840	1742	1606	7180	6047	6625	6188	25040
AVAIL	6519	6684	6593	6807	6606	7625	6683	7535	7167	6879	7785	7127	19796	20938	21386	20791	82910
DIREC	5679	5844	5737	6964	5792	6637	5859	6661	6295	6066	6906	6290	17260	18393	18815	18262	72720

TOTAL 8.00

4c Bud
DC - .925

Bud qtr - 1432

SHEETMETAL TRC

PDM CAPABILITY LEFT AT CENTER

PEOPLE		MBSEJ/MBSEL
	WS-3806-10	1
	WL-8852-10	1
	WL-3806-10	1
	WG-8852-10	1
	WG-3806-10	4
	WG-3806-09	7
	WG-3806-08	10
	GS-0895-09	1
	GS-1152-09	1
	GS-2005-07	2
	WG-2892-09	1
	TOTAL	29
		8
	TOTAL WITH 21%	37

PLUS 21% (8 PE'S) WG-3806 TO SUPPORT A TOTAL OF 30 ACFT

SPACE	MBSEJ/MBSEL	49,049 SQ FT
FIXTURES	MBSEJ/MBSEL	NONE

SOURCE: G037G, LAYOUT DRAWING, ADMINISTRATIVE ASSIGNMENT LISTING

RCC: MABSEJ FOREMAN CODE: J1

	CURRENT ASSIGNMENT								LOAN STATUS INFORMATION								
	EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
	JERSEY ROY R	547355061	C	11	AC	1	1		LOANED TO	OKCXXX							95030	95105	
10	MEYER RICHARD J	177385698	C	11	AC	1	1												
	STARKEY GLENN T	644328319	C	11	AC	1	1												
	WEIDNER MELVIN	550447049	C	11	AC	1	1		LOANED TO	OKCXXX							95030	95105	
10	BEAUDET ROBERT	010306774	C	11	AS	1	1												
	COFFEY STEVEN	662158938	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95091	
	DANDREA MATTHEW	671373474	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95105	
	DEMERS PAUL	016528639	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95105	
8	FOLEY ELROY C	553784947	C	11	AS	1	1												
9	HAWKINS JOHN	530504337	C	11	AS	1	1												
8	HERSOM RITA	556023958	C	11	AS	1	1												
9	HORN EDDY	502444649	C	11	AS	1	1												
9	JONES GEORGE	578526242	C	11	AS	1	1												
10	MARTINEZ GEORGE	457522460	C	11	AS	1	1												
8	PECKOVICH DAN	666567647	C	11	AS	1	1												
8	PRYOR DARYL K	233922371	C	11	AS	1	1												
8	ROSENSTEEL JEFF	560334373	C	11	AS	1	1												
10	SCHLEICHER WILLIA	553726777	C	11	AS	1	1												
10	SHREWSBURY TIMOTH	235027918	C	11	AS	1	1												
10	SIMEROTH WILLIAM	567528866	C	11	AS	1	1												
10	WALKER JAMES	217443013	C	11	AS	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	21
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	5
	NET STRENGTH	16
F/C TOTAL:	NET STRENGTH	16
RCC TOTAL:	NET STRENGTH	16

PERSONAL DATA - PRIVACY ACT OF (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (..) MABSEL (2) RCC TOTAL LABOR ASSIGNMENT RE. DATE 02-05-95 A-G037G-GG1-02-8 123

RCC: MABSEL FOREMAN CODE: LI

<----------CURRENT ASSIGNMENT---------->								<----------LOAN STATUS INFORMATION---------->									
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
HUGHES RICHARD	560962494	C	11	AC	1	1												
LYMAN GEORGE	563607728	C	11	AC	1	1												
MEEK RONNIE G	568584060	C	11	AC	1	1												
THOMAS RONALD	634302405	C	11	AC	1	1												
DAVIS PETER	259171479	C	11	AS	1	1												
GALAWAY GERALD W	467681894	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95091	
GIBBONS MILDRED	260646464	C	11	AS	1	1												
GRINDER CLYDE	553727720	C	11	AS	1	1												
HOWARD NELSON M	565644755	C	11	AS	1	1												
HUDSON RICHARD D	458020774	C	11	AS	1	1												
KRAL RONALD J	568583241	C	11	AS	1	1												
MCLAUGHLIN MARY	257946661	C	11	AS	1	1												
PAINTER MELISSA	562043136	C	11	AS	1	1												
REISINGER HAROLD	173326476	C	11	AS	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	14
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	1
	NET STRENGTH	13
F/C TOTAL:	NET STRENGTH	13
RCC TOTAL:	NET STRENGTH	15

ACFCM (2) MABSEL (2) RCC TOTAL LABOR ASSIGNMENT REPC

RCC: MABSEL FOREMAN CODE:

EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
	CURRENT ASSIGNMENT								LOAN STATUS INFORMATION									
YEATES VERN W	528544516	C	21			1												
DUTY CODE TOTALS:	PERSONNEL ASSIGNED						1											
	PERSONNEL BORROWED						0											
	PERSONNEL LOANED						0											
	NET STRENGTH						1											
GAGNON LEROY	535349698	C	26			1	87											
DUTY CODE TOTALS:	PERSONNEL ASSIGNED						1											
	PERSONNEL BORROWED						0											
	PERSONNEL LOANED						0											
	NET STRENGTH						1											
F/C TOTAL:	NET STRENGTH						2											

PERSONAL DATA - PRIVACY ACT OF 1. (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (2) MATMMY (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 02-12-95 A-G037G-G61-D2-8G6 PG 444

RCC: MATMMY FOREMAN CODE:

<-----CURRENT ASSIGNMENT---->								<-----LOAN STATUS INFORMATION---->									
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
DUHAYLONGSOD CHAR	572727602	C	21		J	1												
VASQUEZ MANUEL JR	547626596	C	21		J	1												
DUTY CODE TOTALS:			PERSONNEL ASSIGNED				2											
			PERSONNEL BORROWED				0											
			PERSONNEL LOANED				0											
			NET STRENGTH				2											
CLAYTON HELEN L	565134896	C	22		J	1												
DUTY CODE TOTALS:			PERSONNEL ASSIGNED				1											
			PERSONNEL BORROWED				0											
			PERSONNEL LOANED				0											
			NET STRENGTH				1											
ANDERSON LIANYA	569780736	C	23		J	1												
BARNES MARTIN	672726785	C	23		J	1												
BLACK BRENDA	557398812	C	23		R	1		LOANED TO	MATMPX	23		R		1		95005	95092	
BRECKON GARTH R	565568590	C	23		R	1												
BURRIER-GILL ELIZ	557687939	C	23		J	1		LOANED TO	MATMPX	23		J		1		95005	95092	
CASTANON AIDA	450805459	C	23		I	1												
CIESLEWICZ JACKIE	530245302	C	23		J	1												
DAWES JAMES D	543480976	C	23		I	1												
DUNBAR JUDY K	441443451	C	23		R	1												
HALL JONATHAN	416628654	C	23		I	1												
HARRIS GARLAND D	660648818	C	23		J	1		LOANED TO	MATMPX	23		J		1		95005	95092	
HENDRICKSON JANE	662029686	C	23		J	1												
HIXENBAUGH LARRY	512461661	C	23		R	1												
LINKOUS LAURA A	662043669	C	23		I	1												
LUSK LYLE S	664648350	C	23		R	1												
MILLER DAVID	540386847	C	23		R	1												
MOY DON W	667867381	C	23		J	1												
ROGERS THOMAS C	666606788	C	23		R	1												
ROMERO MICHAEL	651668961	C	23		R	1		LOANED TO	MATMPX	23		R		1		95005	95092	
SLACK JOHN C	124349948	C	23		I	1												
SNIDER WILLIAM	661365774	C	23		R	1												
TAPIA JOSEPH	547626038	C	23		J	1												
THOMAS JAMES S	249605271	C	23		J	1												
TILLERY LARRY N	556820200	C	23		J	1												
WESTMORELAND J G	449421587	C	23		I	1												
WICHNER DONALD E	383329212	C	23		R	1												
YOUNGBLOOD JOE	629641666	C	23		J	1												
DUTY CODE TOTALS:			PERSONNEL ASSIGNED				27											
			PERSONNEL BORROWED				0											
			PERSONNEL LOANED				4											
			NET STRENGTH				23											
F/C TOTAL:			NET STRENGTH				26											
RCC TOTAL:			NET STRENGTH				26											

R = S/M REPAIR

AIRFORCE, DESOTO CTS

MAG
S ESTHETAL MFG/MLO UNIT

Administrative Assignments Listing

4 October 1994

SECTION	AUTHORIZED PAY PLAN	AUTHORIZED SERIES	AUTHORIZED GRD	AUTHORIZED OV	AUTHORIZED MIGRID COUNT	S	A	NAME	ACTUAL PAY PLAN	ACTUAL SERIES	ACTUAL GRD	ASGND COUNT	LILL NUMBER	LIMD CODE	APPT TYPE	L	SYSTEM	MATRIX SYMBOL	PEC	PD #	POSITION NUMBER	REMARKS
					1							1							70211A	22531	0117099	
TIMMAG	WG	3806	11		1			TOMA LUIS E	WG	3806	11	1		DHIF-D								
	SUBR				1							1							70211A	10047	0136166	
	WG	3806	10		1			FOSTER RICHARD J	WG	3806	10	1		DHIF-D								
	SUBR				1							1							70211A	22751	0136151	
	WG	3806	11		1			BERCHTELLE MARGUE J JR	WG	3806	11	1		DHIF-D								
					1			HOOHERRY KENNETH O	WG	3806	11	1		DHIF-D					70211A	22526	0136152	
					1			KRUGER DAVID L	WG	3806	11	1		DHIF-D					70211A	22526	0136153	
					1			LITTLEFIELD PAUL E	WG	3806	11	1		DHIF-D					70211A	22526	0136154	
					1			PUCHARKA GARRY D	WG	3806	11	1		DHIF-D					70211A	22751	0136156	
					1			TATE CARROLL H	WG	3806	11	1		DHIF-D					70211A	22526	0136157	
					1			WATERMAN JOHN A	WG	3806	11	1		DHIF-D					70211A	22526	0136167	
					1			VACANCY				1	TI-94	0742 DHIF-D					70211A	22526	0136150	VACANCY FOR RIF
					8							7										
	SUBR				1							1							70211A	23553	0136160	
	WG	3735	10		1			MURRY CHARLES H	WG	3735	10	1		DHIF-D								
	SUBR				1							1										
	WG	3806	10		1			BALAK RICHARD D	WG	3806	10	1		DHIF-D					70211A	25490	0136169	
					1			✓ CLARK THOMAS E	WG	3806	10	1		DHIF-D	TP				70211A	25490	0153688	TEMP APPT NTE 12-26-94
					1			✓ DEBECK ROBERT	WG	3806	10	1		DHIF-D	TP				70211A	25490	0153689	TEMP APPT NTE 12-26-94
					1			DURAN JULIAN E	WG	3806	10	1		DHIF-D					70211A	25490	0136170	
					1			EASLEY RONALD L	WG	3806	10	1		DHIF-D					70211A	25490	0136171	
					1			✓ EBERLE JERRY T	WG	3806	10	1		DHIF-D					70211A	25490	0136172	
					1			✓ GLASS EVELYN L	WG	3806	10	1		DHIF-D					70211A	25490	0136173	
					1			✓ HAKE GARY J	WG	3806	10	1		DHIF-D					70211A	25490	0136100	
					1			✓ HEYDT DAVID T	WG	3806	10	1		DHIF-D	TP				70211A	25490	0153690	TEMP APPT NTE 3-20-95
					1			✓ KATO GERALD T	WG	3806	10	1		DHIF-D					70211A	25490	0153692	
					1			✓ KENNEDY EDGAR J	WG	3806	10	1		DHIF-D	TP				70211A	25490	0005513	TEMP APPT NTE 1-9-95
					1			KOPP GREGORY A	WG	3806	10	1		DHIF-D					70211A	25490	0136174	
					1			✓ MARTINEZ RAMON G	WG	3806	10	1		DHIF-D					70211A	25490	0136176	
					1			RILEY STEVEN D	WG	3806	10	1		DHIF-D					70211A	25490	0136177	
					1			✓ ROUSE JOHN M JR	WG	3806	10	1		DHIF-D					70211A	25490	0136178	
					1			SHORES RONALD E	WG	3806	10	1		DHIF-D					70211A	25490	0136179	
					1			✓ VITALE CHARLES J JR	WG	3806	10	1		DHIF-D	TP				70211A	25490	0136136	TEMP APPT NTE 2-6-95
					1			VACANCY				1		DHIF-D					70211A	25490	0136175	
					1			VACANCY				1		DHIF-D					70211A	25490	0153693	
					1			VACANCY				1		DHIF-D					70211A	25490	0136139	
					1			VACANCY				1		DHIF-D					70211A	25490	0153691	
					21							17							70211A	T0042	0136255	

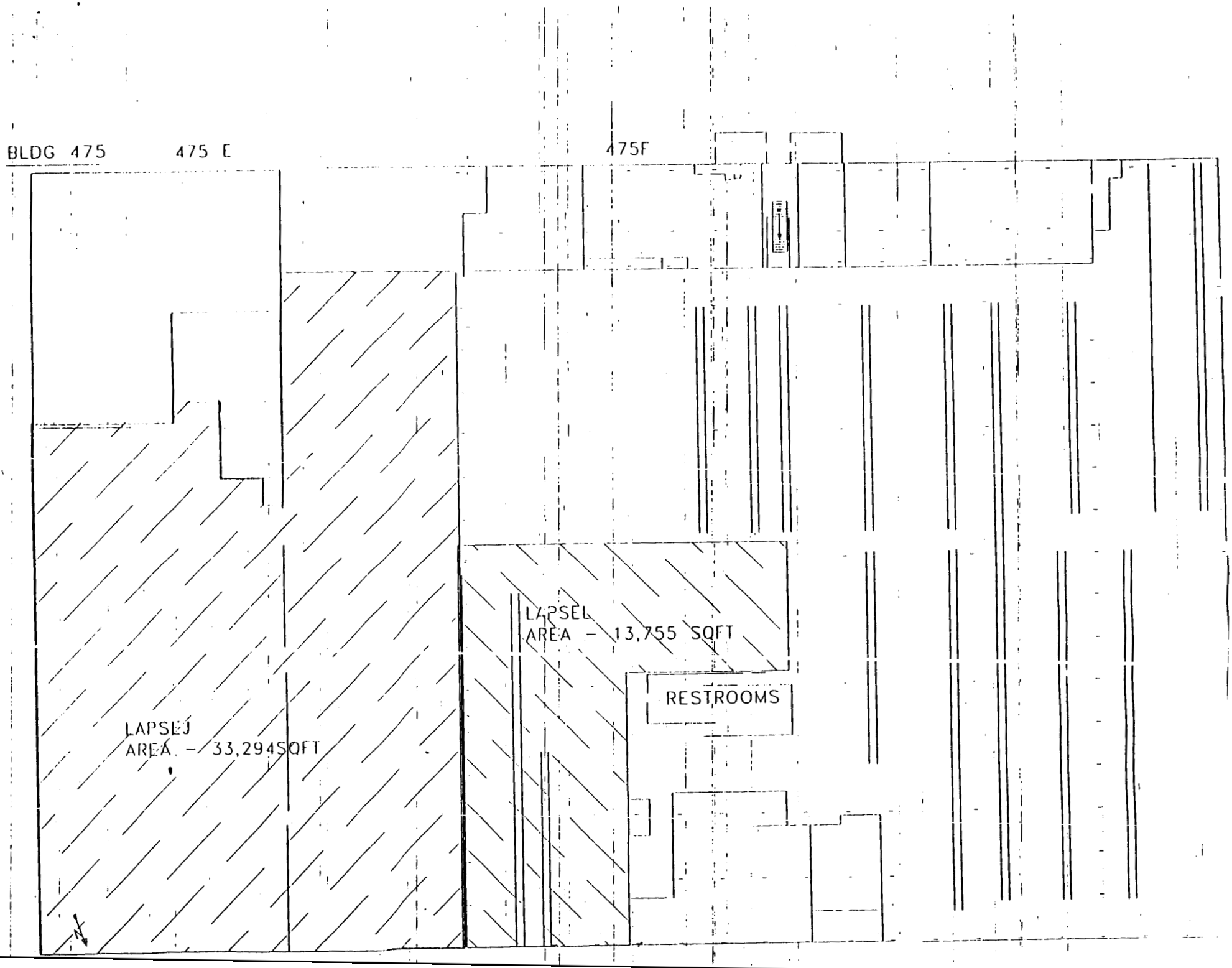
✓ = RPR

SECTION HUG/HLO UNIT

Administrative Assignments Listing

4 October 1994

SECTION	AUTHORIZED PAY SERIES PLAN	AUTHORIZED GRD	AUTHORIZED OV	AUTHORIZED ASGND COUNT	S	A	NAME	ACTUAL PAY SERIES PLAN	ACTUAL GRD	ASGND COUNT	FILL NUMBER	FUND CODE	APPT TYPE	L	SYSTEM	MATRIX SYMBOL	PEC	PD N	POSITION NUMBER	REMARKS
				1						1										
	SUM			1						1										
TIHMG	VG 6904	05		1			THOMAS GORDON HOH	VG 6904	05	1		DHIF-D					78211A	24712	0153703	
				1						1										
	SUM			1						1										
	VG 3806	10		1			CAHACART ROBERT J	VG 3806	10	1		DHIF-D					78211A	51576	0153662	
				1						1										
	SUM			1						1										
							BEAMER RICHARD S	VG 3806	09	1		DHIF-D					78211A	24976	0153767	TIHSCH HPCH TP TO VG 3806-1-2-95
							FISHER DEAN E	VG 3806	08	1		DHIF-D					78211A	25222	0136222	TIHSCE HPCH TP TO VG-3806-1-2-95
							PELUSO DOMINIC J	VG 3806	08	1		DHIF-D					78211A	25491	0136224	TIHSCP HPCH TP TO VG-3806-1-2-95
										3										
	SUM																			
				35						33										
	SUM			35						33										


BLDG 475
475 E
475F
LAPSEL
AREA - 13,755 SQFT
RESTROOMS
LAPSEJ
AREA - 33,294SQFT
N

SHEETMETAL TRC

DIRECT LABOR ASSIGNED TO SUPPORT SHEETMETAL WORKLOADS

MABSEJ/MABSEL

WS-3806-10	1
WL-8852-10	1
WL-3806-10	1
WG-8852-10	1
WG-3806-10	7
WG-3806-09	5
WG-3806-08	9
TOTAL	25
	8
TOTAL WITH 21%	33

PLUS 21% (8 PE'S WG-3806 TO SUPPORT A TOTAL OF 30 ACFT

TIMMAG

WS-3806-10	1
WG-3806-10	11
WG-3806-08	3
WG-2892-09	1
TOTAL	16

SOURCES:
G037G
Admin Assign List

RCC: MADSEL FOREMAN CODE: L1

CURRENT ASSIGNMENT								LOAN STATUS INFORMATION										
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
HUGHES RICHARD	560962494	C	11	AC	1	1												
LYMAN GEORGE	563607728	C	11	AC	1	1												
MEEK RONNIE G	568584060	C	11	AC	1	1												
THOMAS RONALD	534302405	C	11	AC	1	1												
DAVIS PETER	269171479	C	11	AS	1	1												
GALAWAY GERALD W	467681894	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95091	
GIBBONS MILDRED	260646464	C	11	AS	1	1												
GRINDER CLYDE	553727720	C	11	AS	1	1												
HOWARD NELSON M	565644755	C	11	AS	1	1												
HUDSON RICHARD D	458020774	C	11	AS	1	1												
KRAL RONALD J	568583241	C	11	AS	1	1												
MCLAUGHLIN MARY	257946661	C	11	AS	1	1												
PAINTER MELISSA	562043136	C	11	AS	1	1												
REISINGER HAROLD	173326476	C	11	AS	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	14
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	1
	NET STRENGTH	13
F/C TOTAL:	NET STRENGTH	13
RCC TOTAL:	NET STRENGTH	15

ACFCM (2) MABSEJ (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 02-05-95 A-G037G-G61-D2-BG6 PG 118

RCC: MABSEJ FOREMAN CODE: J1

<----------CURRENT ASSIGNMENT---------->									<----------LOAN STATUS INFORMATION---------->									
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
JERSEY ROY R	547355061	C	11	AC	1	1		LOANED TO	OKCXXX							95030	95105	
MEYER RICHARD J	177385698	C	11	AC	1	1												
STARKEY GLENN T	644328319	C	11	AC	1	1		LOANED TO	OKCXXX							95030	95105	
WEIDNER MELVIN	550447049	C	11	AC	1	1												
BEAUDET ROBERT	010306774	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95091	
COFFEY STEVEN	562158938	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95105	
DANDREA MATTHEW	671373474	C	11	AS	1	1		LOANED TO	OKCXXX							95030	95105	
DEMERS PAUL	016528639	C	11	AS	1	1												
FOLEY ELROY C	553784947	C	11	AS	1	1												
HAWKINS JOHN	630504337	C	11	AS	1	1												
HERSOM RITA	555023958	C	11	AS	1	1												
HORN EDDY	502444649	C	11	AS	1	1												
JONES GEORGE	578526242	C	11	AS	1	1												
MARTINEZ GEORGE	457822460	C	11	AS	1	1												
PECKOVICH DAN	566567647	C	11	AS	1	1												
PRYOR DARYL K	233922371	C	11	AS	1	1												
ROSENSTEEL JEFF	560334373	C	11	AS	1	1												
SCHLEICHER WILLIA	553726777	C	11	AS	1	1												
SHREWSBURY TIMOTH	235027918	C	11	AS	1	1												
SIMEROTH WILLIAM	567528866	C	11	AS	1	1												
WALKER JAMES	217443013	C	11	AS	1	1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	21
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	5
	NET STRENGTH	16
F/C TOTAL:	NET STRENGTH	16
RCC TOTAL:	NET STRENGTH	16

RCC: MABSEL FOREMAN CODE:

EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
<----CURRENT ASSIGNMENT---->								<----LOAN STATUS INFORMATION---->										
YEATES VERN W	528544516	C	21		1	1												
DUTY CODE TOTALS:	PERSONNEL ASSIGNED 1																	
	PERSONNEL BORROWED 0																	
	PERSONNEL LOANED 0																	
	NET STRENGTH 1																	
GAGNON LEROY	535349698	C	26		1	1	87											
DUTY CODE TOTALS:	PERSONNEL ASSIGNED 1																	
	PERSONNEL BORROWED 0																	
	PERSONNEL LOANED 0																	
	NET STRENGTH 1																	
F/C TOTAL:	NET STRENGTH 2																	

RPK = S/M REPAIR

Airframe, Desk List

TINKG
SHEETMETAL MNG/HLO UNIT

Administrative Assignments Listing

4 October 1994

AUTHORIZED PAY SERIES	GRD	OV	ASGRD COUNT	S	A	NAME	ACTUAL PAY SERIES	GRD	ASGRD COUNT	FILL NUMBER	FUND CODE	APPT TYPE	L	SYSTEM	MATRIX SYMBOL	PEC	PD #	POSITION NUMBER	REMARKS
TION PLAN																			
TMG WS 3806	11		1			LUNA LUIS E	WS 3806	11	1		DHIF-D					70211A	22531	0117099	
SUBR			1						1										
WS 3806	10		1		RPK	FOSTER RONALD J	WS 3806	10	1		DHIF-D					70211A	10047	0136166	
SUBR			1						1										
WG 3806	11		1			BERCHIELLI AUGUST J JR	WG 3806	11	1		DHIF-D					70211A	22751	0136151	
			1			HOOBERRY KENNETH O	WG 3806	11	1		DHIF-D					70211A	22526	0136152	
			1			KRUGER DAVID L	WG 3806	11	1		DHIF-D					70211A	22526	0136153	
			1			LITTLEFIELD PAUL E	WG 3806	11	1		DHIF-D					70211A	22526	0136154	
			1			PECHARKA GARRY D	WG 3806	11	1		DHIF-D					70211A	22751	0136156	
			1			TATE CARROL H	WG 3806	11	1		DHIF-D					70211A	22526	0136157	
			1			WATERMAN JOHN F	WG 3806	11	1		DHIF-D					70211A	22526	0136167	
			1			VACANCY				T1-94 0742	DHIF-D					70211A	22526	0136158	VACANCY FOR RIF
SUBR			8						7										
WG 1735	10		1			AHART CHARLES B	WG 1735	10	1		DHIF-D					70211A	21551	0136160	
SUBR			1						1										
WG 3806	10		1			BALAK RICHARD D	WG 3806	10	1		DHIF-D					70211A	25490	0136169	
			1		✓	CLARK THOMAS E	WG 3806	10	1		DHIF-D	TP				70211A	25490	0153688	TEMP APPT DTE 12-26-94
			1		✓	DEBECK ROBERT	WG 3806	10	1		DHIF-D	TP				70211A	25490	0153689	TEMP APPT DTE 12-26-94
			1			DORAN JOHNNY F	WG 3806	10	1		DHIF-D					70211A	25490	0136170	
			1			EASLEY RONALD L	WG 3806	10	1		DHIF-D					70211A	25490	0136171	
			1		✓	EBERLE JERRY T	WG 3806	10	1		DHIF-D					70211A	25490	0136172	
			1		✓	GLASS EVELYN L	WG 3806	10	1		DHIF-D					70211A	25490	0136173	
			1		✓	HART GARY J	WG 3806	10	1		DHIF-D					70211A	25490	0136180	
			1		✓	HEYDT DAVID T	WG 3806	10	1		DHIF-D	TP				70211A	25490	0153690	TEMP APPT DTE 3-20-95
			1		✓	KATO GERALD T	WG 3806	10	1		DHIF-D					70211A	25490	0153692	
			1		✓	KENNEDY EDGAR J	WG 3806	10	1		DHIF-D	TP				70211A	25490	0085513	TEMP APPT DTE 1-9-95
			1			KOPP GREGORY A	WG 3806	10	1		DHIF-D					70211A	25490	0136174	
			1		✓	MARTINEZ RAMON G	WG 3806	10	1		DHIF-D					70211A	25490	0136176	
			1			RILEY STEVEN D	WG 3806	10	1		DHIF-D					70211A	25490	0136177	
			1		✓	ROUSE JOHN W JR	WG 3806	10	1		DHIF-D					70211A	25490	0136178	
			1			SHORES RONALD E	WG 3806	10	1		DHIF-D					70211A	25490	0136179	
			1		✓	VITALE CHARLES J JR	WG 3806	10	1		DHIF-D	TP				70211A	25490	0136136	TEMP APPT DTE 2-6-95
			1			VACANCY					DHIF-D					70211A	25490	0136175	
			1			VACANCY					DHIF-D					70211A	25490	0153693	
			1			VACANCY					DHIF-D					70211A	25490	0136139	
			1			VACANCY					DHIF-D					70211A	25490	0153691	
									17										

✓ = RPK

TINKING
SHEETMETAL MCG/MLO UNIT

Administrative Assignments Listing

4 October 1994

AUTHORIZED PAY SERIES	AUTHORIZED GRD	AUTHORIZED OV	AUTHORIZED AUGRD COUNT	S	A	NAME	ACTUAL PAY SERIES PLAN	ACTUAL GRD	ASGRD COUNT	FILL NUMBER	FUND CODE	APPT TYPE	L	SYSTEM	MATRIX SYMBOL	PEC	PD #	POSITION NUMBER	REMARKS
			1						1										
SUB			1						1							78211A	24712	0153703	
VG	VG	6904	05			THOMAS GORDON HUH	VG	6904	05		DHTF-D								
									1										
SUB			1													78211A	51576	0153662	
VG	3806	10	1			CAHAGART RONALD J	VG	3806	10	1	DHTF-D								
										1									
SUB			1													78211A	24976	0153767	TIHSCH HPCH TP TO VG 3806-10 1-2-95
						HEARTH RICHARD S	VG	3806	09	1	DHTF-D								
						FISHER DEAN E	VG	3806	08	1	DHTF-D					78211A	25222	0136222	TIHSCE HPCH TP TO VG-3806-10 1-2-95
						PEDASO DOMINIC J	VG	3806	08	1	DHTF-D					78211A	25491	0136224	TIHSCP HPCH TP TO VG-3806-10 1-2-95
										3									
SUB			35							11									
			35							11									

SHEETMETAL TRC

OVERHEAD REQUIRED TO SUPPORT SHEETMETAL WORKLOADS

MBSEJ/MABSEL

GS-0895-09	1
GS-1152-09	1
GS-2005-07	2
TOTAL	4

MTMAG

GS-0895-09	1
GS-1152-09	1
GS-2005-07	1
TOTAL	3

SOURCES:
G037G

RCC: MABRSX FOREMAN CODE:

CURRENT ASSIGNMENT								LOAN STATUS INFORMATION									
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
ALETTO JOANN	562044896	C	23			1												
BARROW GWEN	570922676	C	23			1												
BISHOP GERALDINE	545580691	C	23			1												
BROWN CATHERINE	555022080	C	23			1												
CANUEL RENE	011308436	C	23			1												
CARTER KARON	548477361	C	23			1												
CASTLEBERRY JESSE	554483343	C	23			1												
HAGY DANA	546575458	C	23			1												
HAYES VICKI	562648141	C	23			1												
HUFF TERRI L	567984345	C	23			1												
KEENER SUSAN D	502685474	C	23			1												
LINDBERG SANDRA	557319473	C	23			1	2											
MAYES SUSAN B	407668034	C	23			1												
TINGLE YVETTE	564232230	C	23			1												
WALDRON KIMBERLEY	572114972	C	23			1												
WATERS MARY A	562642178	C	23			1												
WOOTEN MARCIA L	554020445	C	23			1	2											
WYATT BETTY J	558746707	C	23			1												

DUTY CODE TOTALS:	PERSONNEL ASSIGNED	18
	PERSONNEL BORROWED	0
	PERSONNEL LOANED	0
	NET STRENGTH	18
F/C TOTAL:	NET STRENGTH	18
RCC TOTAL:	NET STRENGTH	18

PERSONAL DATA - PRIVACY ACT OF 1974 (PL93-579) FOR OFFICIAL USE ONLY

ACFCM (2) MABCSX (2) RCC TOTAL LABOR ASSIGNMENT REPORT DATE 02-05-95 A-G037G-G61-D2-BG6 PG 6

RCC: MABCSX FOREMAN CODE:

<-----CURRENT ASSIGNMENT---->									<-----LOAN STATUS INFORMATION---->									
EMPLOYEE NAME	IDENT	MC	DC	SK	DO	SH	SP	STATUS	RCC	DC	SK	DO	FC	SH	SP	EFF DATE	TERM DATE	J-O-N
ANSELMO FRANK C	662546266	C	23															
BROWN BENTEN E	568584774	C	23															
BUSH DEAN	438524523	C	23															
COTTRELL MIKE	665131378	C	23															
CROW MARGARET	549382404	C	23															
EAGLEN MICHAEL G	240681985	C	23															
LAWRENCE MARK J	554906921	C	23															
RICHMOND GARY	542547612	C	23				2											
ROBINSON PAUL E	546900578	C	23					BORROWED FROM	MABSJG	11	AC	1	GI	1		95008	95090	
WAY DEBRA	449061800	C	23															
WILLIAMS ROBERT E	074280544	C	23															

DUTY CODE TOTALS: PERSONNEL ASSIGNED 10
PERSONNEL BORROWED
PERSONNEL LOANED 0
NET STRENGTH 11

F/C TOTAL: NET STRENGTH 11

RCC TOTAL: NET STRENGTH 11

KC--1 .RCRAFT PARTS
SM-ALC TO OO-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
NSN	NOUN	PRICE	WT/ LBS	CUBIC FT	MICAP	PRI-1	PRI-2	PRI-3	PACKING/ LABOR	PACKING TIME
1560-00-334-5899	FAIRING	$52.09	1	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.00	5 DAYS $1.00	$11.12	2 DAYS
1560-00-334-5900 *	FAIRING	$53.17	1	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.00	5 DAYS $1.00	$11.12	2 DAYS
1560-00-311-5041	PANEL	$96.32	3	2	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.60	5 DAYS $1.40	$13.00	2 DAYS
1560 00-332-2662	PANEL	$232.88	4	1	1 DAY $ .75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $1.50	$11.51	2 DAYS
1560-00-332-2663	PANEL	$375.22	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $1.50	$11.51	2 DAYS
1560-00 659-9059	COVER ASSY	$195.29	4	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $4.00	5 DAYS $1.50	$11.18	2 DAYS
1560-00-772-9649	SM TAIL FAIR	$196.90	4	2	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $1.50	$11.68	2 DAYS
1560 01-145-9589	COVER	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $1.50	$9.53	2 DAYS
1560-01-145-9590	COVER FOB	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $1.50	$9.53	2 DAYS
1560-00-331-4845 *	PANEL	$331.03	4.5	1	1 DAY $5.50	2 DAYS $5.50	2 DAYS $5.00	5 DAYS $1.50	$13.81	2 DAYS
1560-00-331-4846 *	PANEL	$1,092.75	4.5	1	1 DAY $5.50	2 DAYS $5.50	2 DAYS $5.00	5 DAYS $1.50	$13.81	2 DAYS
1560-00-772-9651	SM TAIL FAIR	$204.74	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $1.65	$11.74	2 DAYS
1560-00-772-9652	LG TAIL FAIR	$257.71	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $1.65	$72.67	2 DAYS
1560-00-772-9653	LT TAIL FAIR	$210.64	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $1.65	$72.76	2 DAYS
1560-00-311-5040	PANEL	$184.46	6	3	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $1.65	$15.00	2 DAYS
1560-00-671-9819	FAIRING	$277.70	7	5	1 DAY $7.00	2 DAYS $7.00	2 DAYS $6.70	5 DAYS $1.75	$73.85	2 DAYS
1560-00-671-9820	FAIRING	$241.57	7	5	1 DAY $7.00	2 DAYS $7.00	2 DAYS $6.70	5 DAYS $1.75	$73.85	2 DAYS
1560-00-671-9818	FAIRING	$280.95	10	5	1 DAY $9.50	2 DAYS $9.50	2 DAYS $9. 00	5 DAYS $2.00	$73.91	2 DAYS
	SUB TOTAL	$5,084.78	86	37	$99.65	$99.65	$92.00	$27.50	$521.58	
1560-00-678-0916	AILERON	$1,971.67	12	1	1 DAY, $11.00	2 DAYS, $11.00	2 DAYS, $10.50	5 DAYS, $2.00	$11.59	2 DAYS
1560-00-678-0915	AILERON	$1,864.09	13	1	1 DAY, $12.00	2 DAYS $12.00	2 DAYS, $11.00	5 DAYS, $3.00	$11.71	2 DAYS
1560-00-621-8723 *	TAB,TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $1.50	$212.41	2 DAYS
1560-00-753-9152 *	TAB TRIM	[illegible]	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $2.50	$212.41	2 DAYS
1560-00-755-1350 *	TAB TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $2.50	$212.41	2 DAYS
1560-00-671-8666	FAIRING	$295.46	15	10	1 DAY $14.00	2 DAYS $14.00	2 DAYS $13.00	5 DAYS $3.00	$78.05	2 DAYS
1560-00-671-9822	FAIRING	$236.90	15	10	1 DAY $14.00	2 DAYS $14.00	2 DAYS $13.00	5 DAYS $3.00	$79.49	2 DAYS
1560-00-261-5403	FAIRING	$275.22	20	15	1 DAY $17.00	2 DAYS, $17.00	2 DAYS $16.00	5 DAYS $3. 00	$80.40	2 DAYS
1560-00-261-5398 *	FAIRING	$299.89	22	16	1 DAY $18.00	2 DAYS $18.00	2 DAYS $6. 00	5 DAYS $3.50	$80.76	2 DAYS
1560-00-671-9821 *	FAIRING	$259.07	25	8	1 DAY $20.00	2 DAYS $20.00	2 DAYS $17.50	5 DAYS $4.00	$85.29	2 DAYS
	SUB TOTAL	$17,398.18	164	70	$145.00	$145.00	$123.00	$28.00	$1,064.52	

KC--1 ICRAFT PARTS
SM-ALC TO OO-ALC FLOW DAYS

Ship/Trans Modes: Round Trip
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP

NSN	NOUN	PRICE	WT/ LBS	CUBIC FT	MICAP	AIR PRI-1	AIR PRI-2	AIR PRI-3	TRUCK	PACKING/ LABOR	PACKING TIME
1560-00-261-5401 *	FAIRING	$292.41	26	12	1 DAY $21.00	2 DAYS, $21.00	2 DAYS $18.00	5 DAYS $4.00		$80.76	2 DAYS
1560-00-261-5402	FAIRING	$276.89	31	12	1 DAY $24.00	2 DAYS, $24.00	2 DAYS $22.00	5 DAYS $4.50		$80.40	2 DAYS
1560-00-611-8994	FLAP WING	$9,222.19	36	7	1 DAY $27.00	2 DAYS $27.00	2 DAYS $25.00	5 DAYS $5.20		$78.59	2 DAYS
1560-00-611-8993	FLAP WING	$1,771.10	36	8	1 DAY $27.00	2 DAYS $27.00	2 DAYS $25.00	5 DAYS $5.20		$78.59	2 DAYS
1560-00-824-6895	FLAP WING	$7,612.34	40	8	1 DAY $30.00	2 DAYS $30.00	2 DAYS $28.00	5 DAYS $6.00		$78.59	2 DAYS
1560-00-246-1535	FLAP WING	$2,739.39	40	8	1 DAY $30.00	2 DAYS $30.00	2 DAYS $28.00	5 DAYS $6.00		$78.59	2 DAYS
SUB	TOTAL	$21,914.32	209	55	$159.00	$159.00	$146.00	$30.90		$475.52	
1560-00-656-8967FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-656-8968FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS$35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-621-0787FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-654-0953FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-674-0915FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-737-3183FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-731-0564FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $7.00		$225.97	2 DAYS
1560-00-326-2242 *	SPOILER LH	$23,403.11	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $37.50	5 DAYS, $7.00		$117.85	2 DAYS
1560-00-509-8471	FLAP WING	$23,097.69	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $37.50	5 DAYS $7.00		$117.85	2 DAYS
1560-00-508-8274 *	SPOILER RH	$23,097.69	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.00	5 DAYS $7.21		$117.85	2 DAYS
1560-00-657-7207	SPOILER	$23,402.49	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.00	5 DAYS $7.21		$117.85	2 DAYS
1560-00-657-7206	SPOILER LH	$23,402.49	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.00	5 DAYS $7.21		$117.85	2 DAYS
1560-00-445-9072FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS 38.00	5 DAYS $7.21		$216.86	2 DAYS
1560-00-863-7302FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.00	5 DAYS $7.21		$216.86	2 DAYS
1560-00-045-9841FL	TAB TRIM	$3,478.74	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.00	5 DAYS $7.21		$216.86	2 DAYS
1560-00-741-2895FL	TAB TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $61.50	5 DAYS $42.00		$434.39	2 DAYS
1560-00-011-0674FL	TAB TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $61.50	5 DAYS $42.00		$434.39	2 DAYS
1560-00-534-2176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $42.00		$263.92	2 DAYS
1560-00-534-2205FL	TAB TRIM	$7,175.35	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $42.00		$263.92	2 DAYS
1560-00-656-6176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $42.00		$263.92	2 DAYS
1560-00-977-2179FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $42.00		$263.92	2 DAYS
1560-00-340-9242FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $42.00		$263.92	2 DAYS
1560-00-249-9370FL	RUDR BOX	$6,561.17	151	15	1 DAY $109.00	2 DAYS $109.00	2 DAYS $76.00	5 DAYS $42.00		$288.84	2 DAYS

KC--1 CRAFT PARTS
SM-ALC TO OO-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
NSN	NOUN	PRICE	WT/ LBS	CUBIC FT	MICAP	PRI-1	PRI-2	PRI-3	PACKING/ LABOR	PACKING TIME
1560-00-225-0939FL	RUDR BOOM	$6,483.23	155	15	1 DAY $112.00	2 DAYS $112.00	2 DAYS $78.00	4 DAYS $42.00	$288.84	2 DAYS
1560-00-675-8462FL	RUDR BOOM	$6,561.17	175	15	1 DAY $126.00	2 DAYS $126.00	2 DAYS $88.00	4 DAYS $42.00	$288.84	2 DAYS
1560-00441-3621 *	AILERON	$10,481.15	390	52	1 DAY $351.00	2 DAYS $351.00	2 DAYS $240.00	4 DAYS, $42.00	$434.39	2 DAYS
1560-00-604-6701FL	AILERON	$10,481.15	396	53.07	1 DAY $285.00	2 DAYS $285.00	2 DAYS $194.00	4 DAYS $42.00	$434.39	2 DAYS
1560-00-652-7448FL	AILERON	$10,481.15	396	53.07	1 DAY $285.00	2 DAYS $285.00	2 DAYS $194.00	4 DAYS $42.00	$434.39	2 DAYS
1560-00-621-4833FL	AILERON	$10,481.15	396	53.07	1 DAY $285.00	2 DAYS $285.00	2 DAYS $194.00	4 DAYS $42.00	$434.39	2 DAYS
1560-00-674-0912FL	AILERON	$10,481.15	396	53.07	1 DAY $285.00	2 DAYS $285.00	2 DAYS $194.00	4 DAY S $42.00	$434.39	2 DAYS
1560 00 621-0777FL	AILERON	$10,481.15	414	53.07	1 DAY $298.00	2 DAYS $298.00	2 DAYS $203.00	4 DAYS $42.00	$434.39	2 DAYS
1560 00445-7470 *	AILERON	$10,374.58	430	64	1 DAY $310.00	2 DAYS $310.00	2 DAYS $211.00	4 DAYS, $42.00	$434.39	2 DAYS
1560-00-445-7470FL	AILERON	$10,374.58	430	64	1 DAY $310.00	2 DAYS $310.00	2 DAYS 210.00	4 DAYS $42.00	$434.39	2 DAYS
1560-00-723-8009FL	AILERON	$112,168.48	621	119.86	1 DAY $435.00	2 DAYS $435.00	2 DAYS $298.00	4 DAYS $49.00	$553.77	2 DAYS
1560-00-872-2401FL	AILERON	$104,558.55	621	119.86	1 DAY $435.00	2 DAYS $435.00	2 DAYS $298.00	4 DAYS $49. 00	$553.77	2 DAYS
1560-00-656-6184FL	AILERON	$112,168.48	621	119.86	1 DAY $435.00	2 DAYS $435.00	2 DAYS $298.00	4 DAYS $49.00	$553.77	2 DAYS
1560-00-757-1429FL	PANEL	$6,101.87	621	119.86	1 DAY $435.00	2 DAYS $435.00	2 DAYS $298.00	4 DAYS $49.00	$11.48	2 DAYS
1560-00-864-1967FL	ELEVATOR	$18,022.68	840	186	1 DAY $588.00	2 DAYS $588.00	2 DAYS $403.00	4 DAYS $67.00	$216.86	2 DAYS
1560-00-870-1606FL	ELEV \TOR	$15,537.48	840	186	1 DAY $588.00	2 DAYS $588.-00	2 DAYS $403.00	4 DAYS $67.00	$826.57	2 DAYS
1560-01-242-6574FL	ELEVATOR	$50,555.08	840	186	1 DAY $588.00	2 DAYS $588.00	2 DAYS $403.00	4 DAYS $67.00	$826.57	2 DAYS
1560-01-246-8967FL	ELEVATOR	$50,555.08	840	186	1 DAY $588.00	2 DAYS $588.00	2 DAYS $403.00	4 DAYS $67.00	$826.57	2 DAYS
1560-01-246-7887FL	ELEVATOR	$50,555.08	840	186	1 DAY $588.00	2 DAYS $588.00	2 DAYS $403.00	4 DAYS $67.00	$826.57	2 DAYS
1560-00-465-3793FL	ELEVATOR	$50,555.08	840	186	1 DAY $588.00	2 DAYS $588.00	2 DAYS $403.00	4 DAYS $67.00	$826.57	2 DAYS
1560-00-977-2181FL	VERT STAB	$149,362.33	2400	1455	1 DAY $989.00	2 DAYS $989.00	2 DAYS $989.00	4 DAYS $141.00	$748.84	2 DAYS
	SUB TOTAL	$1,044,004.26	15199	3710.63	$10,053.00	$10,053.00	$7,426.00	$1,601.26	$16,122.98	
GRAND	TOTAL	$1,088,401.58	15658	3872.63	$10,456.65	$10,456.65	$7,787.00	$1,687.66	$16,165.01	

** = UNIQUE*

SOURCE: DLA/LA MTL SPECIALIST

ILAS WILSON LAPRH/3-6207

AVERAGE CUBIC FT PER ITEM - 49.65

NUMBER OF ROUND TRIPS PER YEAR - 30

KC-1 ICRAFT PARTS
SM-ALC TO SA-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC/					PACKING/	PACKIN
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-334-5899	FAIRING	$52.09	1	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.00	5 DAYS $1.30	$11.12	2 DAYS
1560-00-334-5900 *	FAIRING	$53.17	1	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.00	5 DAYS $1.30	$11.12	2 DAYS
1560-00-311-5041	PANEL	$96.32	3	2	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.60	5 DAYS $2.00	$13.00	2 DAYS
1560-00-332-2662	PANEL	$232.88	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$11.51	2 DAYS
1560-00-332-2663	PANEL	$375.22	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$11.51	2 DAYS
1560-00-659-9059	COVER ASSY	$195.29	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$11.18	2 DAYS
1560-00-772-9649	SM TAIL FAIR	$196.90	4	2	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$11.68	2 DAYS
1560-01-145-9589	COVER	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$9.53	2 DAYS
1560-01-145-9590	COVER FOB	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.00	$9.53	2 DAYS
1560-00-331-4845 *	PANEL	$331.03	4.5	1	1 DAY $5.50	2 DAYS $5.50	2 DAYS $5.00	5 DAYS $2.25	$13.81	2 DAYS
1560-00-331-4846 *	PANEL	$1,092.75	4.5	1	1 DAY $5.50	2 DAYS $5.50	2 DAYS $5.00	5 DAYS $2.25	$13.81	2 DAYS
1560-00-772-9651	SM TAIL FAIR	$204.74	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $2.40	$11.74	2 DAYS
1560-00-772-9652	LG TAIL FAIR	$257.71	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $2.40	$72.67	2 DAYS
1560-00-772-9653	LT TAIL FAIR	$210.64	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $2.40	$72.67	2 DAYS
1560-00-311-5040	PANEL	$184.46	6	3	1 DAY $6.35	2 DAYS $6.35	2 DAYS $6.00	5 DAYS $2.40	$15.00	2 DAYS
1560-00-671-9819	FAIRING	$277.70	7	5	1 DAY $7.16	2 DAYS $7.16	2 DAYS $6.68	5 DAYS $2.58	$73.85	2 DAYS
1560-00-671-9820	FAIRING	$241.57	7	5	1 DAY $7.16	2 DAYS $7.16	2 DAYS $6.68	5 DAYS $2.58	$73.85	2 DAYS
1560-00-671-9818	FAIRING	$280.95	10	5	1 DAY $9.59	2 DAYS $9.59	2 DAYS $9.00	5 DAYS $3.30	$73.91	2 DAYS
	SUBTOTAL	$5,084.78	86	37	$100.81	$100.81	$92.36	$39.16	$521.49	
1560-00-678-0916	AILERON	$1,971.67	12	1	1 DAY $11.00	2 DAYS $11.00	2 DAYS $10.50	5 DAYS $3.80	$11.59	2 DAYS
1560-00-678-0915	AILERON	$1,864.09	13	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $11.30	5 DAYS $3.00	$11.71	2 DAYS
1560-00-621-8723 *	TAB, TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $4.20	$212.41	2 DAYS
1560-00-753-9152 *	TAB, TRIM	$3,968.44	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $4.30	$212.41	2 DAYS
1560-00-755-1350 *	TAB, TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $4.30	$212.41	2 DAYS
1560-00-671-8666	FAIRING	$295.46	15	10	1 DAY $13.65	2 DAYS $13.65	2 DAYS $13.00	5 DAYS $4.50	$78.05	2 DAYS
1560-00-671-9822	FAIRING	$236.90	15	10	1 DAY $13.65	2 DAYS $13.65	2 DAYS $13.00	5 DAYS $4.50	$79.49	2 DAYS
1560-00-261-5403	FAIRING	$275.22	20	15	1 DAY $17.00	2 DAYS $17.00	2 DAYS $16.00	5 DAYS $6.00	$80.40	2 DAYS
1560-00-261-5398 *	FAIRING	$299.89	22	16	1 DAY $18.00	2 DAYS $18.00	2 DAYS $17.00	5 DAYS $6.00	$80.76	2 DAYS
1560-00-671-9821 *	FAIRING	$259.07	25	8	1 DAY $20.00	2 DAYS $20.00	2 DAYS $17.50	5 DAYS $7.00	$85.29	2 DAYS
	SUBTOTAL	$17,398.18	164	70	$144.30	$144.30	$134.30	$48.60	$1,064.52	

KC-1 .IRCRAFT PARTS
SM-ALC TO SA-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC/					PACKING/	PACKIN(
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-261-5401 *	FAIRING	$292.41	26	12	1 DAY $21.00	2 DAYS $21.00	2 DAYS $18.00	5 DAYS $7.25	$80.76	2 DAYS
1560-00-261-5402	FAIRING	$276.89	31	12	1 DAY $24.00	2 DAYS $24.00	2 DAYS $21.00	5 DAYS $8.50	$80.40	2 DAYS
1560-00-611-8994	FLAP, WING	$9,222.19	36	7	1 DAY $27.00	2 DAYS $27.00	2 DAYS $25.00	5 DAYS $10.00	$78.59	2 DAYS
1560-00-611-8993	FLAP, WING	$1,771.10	36	8	1 DAY $27.00	2 DAYS $27.00	2 DAYS $25.00	5 DAYS $10.00	$78.59	2 DAYS
1560-00-824-6895	FLAP, WING	$7,612.34	40	8	1 DAY $29.65	2 DAYS $29.65	2 DAYS $27.60	5 DAYS $11.00	$78.59	2 DAYS
1560-00-246-1535	FLAP, WING	$2,739.39	40	8	1 DAY $29.65	2 DAYS $29.65	2 DAYS $27.60	5 DAYS $11.00	$78.59	2 DAYS
	SUBTOTAL	$21,914.32	209	55	$158.30	$158.30	$144.20	$57.75	$475.52	
1560-00-656-8967FL	TAB, TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-656-8968FL	TAB, TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-621-0787FL	TAB, TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-654-0953FL	TAB, TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-674-0915FL	TAB, TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DATS $13.40	$225.97	2 DAYS
1560-00-737-3183FL	TAB, TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-731-0564FL	TAB, TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	5 DAYS $13.40	$225.97	2 DAYS
1560-00-326-2242 *	SPOILER LH	$23,403.11	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $38.00	5 DAYS $13.72	$117.85	2 DAYS
1560-00-509-8471	FLAP, WING	$23,097.69	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $38.00	5 DAYS $13.72	$117.85	2 DAYS
1560-00-508-8274 *	SPOILER RH	$23,097.69	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$117.85	2 DAYS
1560-00-657-7207	SPOILER	$23,402.49	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$117.85	2 DAYS
1560-00-657-7206	SPOILER LH	$23,402.49	57	13	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$117.85	2 DAYS
1560-00-445-9072FL	TAB, TRIM	$4,842.84	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$216.86	2 DAYS
1560-00-863-7302FL	TAB, TRIM	$4,842.84	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$216.86	2 DAYS
1560-00-045-9841FL	TAB, TRIM	$3,478.74	57	3.98	1 DAY $40.50	2 DAYS $40.50	2 DAYS $38.39	5 DAYS $14.00	$216.86	2 DAYS
1560-00-741-2695FL	TAB, TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $61.50	5 DAYS $23.65	$434.39	2 DAYS
1560-00-011-0674FL	TAB, TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $61.50	5 DAYS $23.65	$434.39	2 DAYS
1560-00-534-2176FL	TAB, TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $45.00	$263.92	2 DAYS
1560-00-534-2205FL	TAB, TRIM	$7,175.35	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $45.00	$263.92	2 DAYS
1560-00-656-6176FL	TAB, TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $45.00	$263.92	2 DAYS
1560-00-977-2179FL	TAB, TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $45.00	$263.92	2 DAYS
1560-00-340-9242FL	TAB, TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	5 DAYS $45.00	$263.92	2 DAYS
1560-00-249-9370FL	RUDR BOX	$6,561.17	151	15	1 DAY $137.41	2 DAYS $137.41	2 DAYS $75.50	5 DAYS $45.00	$288.84	2 DAYS

KC-1 AIRCRAFT PARTS
SM-ALC TO SA-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC/					PACKING/	PACKING
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-225-0939FL	RUDR BOOM	$6,483.23	155	15	1 DAY $141.00	2 DAYS $141.00	2 DAYS $77.50	7 DAYS $45.00	$288.84	2 DAYS
1560-00-675-8462FL	RUDR BOOM	$6,561.17	175	15	1 DAY $159.00	2 DAYS $159.00	2 DAYS $87.50	7 DAYS $45.00	$288.84	2 DAYS
1560-00-441-3621 *	AILERON	$10,481.15	390	52	1 DAY, $355.00	2 DAYS $355.00	2 DAYS, $191.00	7 DAYS $64.00	$434.39	2 DAYS
1560-00-604-6701FL	AILERON	$10,481.15	396	53.07	1 DAY $360.00	2 DAYS $360.00	2 DAYS $194.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-652-7448FL	AILERON	$10,481.15	396	53.07	1 DAY $360.00	2 DAYS $360.00	2 DAYS $194.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-621-4833FL	AILERON	$10,481.15	396	53.07	1 DAY $360.00	2 DAYS $360.00	2 DAYS $194.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-674-0912FL	AILERON	$10,481.15	396	53.07	1 DAY $360.00	2 DAYS $360.00	2 DAYS $194.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00 621-0777FL	AILERON	$10,481.15	414	53.07	1 DAY $377.00	2 DAYS $377.00	2 DAYS $203.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-445-7470 *	AILERON	$10,374.58	430	64	1 DAY, $391.00	2 DAYS $391.00	2 DAYS $210.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-445-7470FL	AILERON	$10,374.58	430	64	1 DAY $391.00	2 DAYS $391.00	2 DAYS $210.00	7 DAYS $65.00	$434.39	2 DAYS
1560-00-723-8009FL	AILERON	$112,168.48	621	119.86	1 DAY $565.00	2 DAYS $565.00	2 DAYS $298.00	7 DAYS $81.00	$553.77	2 DAYS
1560-00-872-2401FL	AILERON	$104,558.55	621	119.86	1 DAY $565.00	2 DAYS $565.00	2 DAYS $298.00	7 DAYS $81.00	$553.77	2 DAYS
1560-00-656-6184FL	AILERON	$112,168.48	621	119.86	1 DAY $565.00	2 DAYS $565.00	2 DAYS $298.00	7 DAYS $81.00	$553.77	2 DAYS
1560-00-757-1429FL	PANEL	$6,101.87	621	119.86	1 DAY $565.00	2 DAYS $565.00	2 DAYS $298.00	7 DAYS $81.00	$11.48	2 DAYS
1560-00-864-1967FL	ELEVATOR	$18,022.68	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$216.86	2 DAYS
1560-00-870-1606FL	ELEVATOR	$15,537.48	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$826.57	2 DAYS
1560-01-242-6574FL	ELEVATOR	$50,555.08	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$826.57	2 DAYS
1560-01-246-8967FL	ELEVATOR	$50,555.08	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$826.57	2 DAYS
1560-01-246-7887FL	ELEVATOR	$50,555.08	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$826.57	2 DAYS
1560-00-405-8783FL	ELEVATOR	$50,555.08	840	186	1 DAY $764.00	2 DAYS $764.00	2 DAYS $403.00	7 DAYS $110.00	$826.57	2 DAYS
1560-00-977-2181FL	VERT STAB	$149,362.33	2400	1455	1 DAY $990.00	2 DAYS $990.00	2 DAYS $989.00	7 DAYS $232.00	$746.64	2 DAYS
	SUBTOTAL	$1,044,004.30	15199	3710.64	$12,305.41	$12,303.41	$7,379.80	$2,347.54	$16,122.98	
GRAND	TOTAL	$1,088,401.58	15658	3872.64	$12,708.82	$12,706.82	$7,750.66	$2,480.89	$18,184.51	
* = UNIQUE							SOURCE			
AVERAGE CUBIC FT PER ITEM - 49.65							DLA/LA MATL SPECALIST			
NUMBER OF ROUND TRIPS PER YEAR - 30							ILAS WILSON/LAPRH/3-6207			

KC- IRCRAFT PARTS
SM-ALC TO WR-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING/	PACKING
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-334-5899	FAIRING	$52.09	1	1	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.00	5 DAYS $1.40	$11.12	2 DAYS
1560-00-334-5900 *	FAIRING	$53.17	1	1	1 DAY $4.00	2 DAYS 4$.00	2 DAYS $3.00	5 DAYS $1.40	$11.12	2 DAYS
1560-00-311-5041	PANEL	$96.32	3	2	1 DAY $4.00	2 DAYS $4.00	2 DAYS $3.60	5 DAYS $2.00	$13.00	2 DAYS
1560-00-332-2662	PANEL	$232.88	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$11.51	2 DAYS
1560-00-332-2663	PANEL	$375.22	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$11.51	2 DAYS
1560-00-659-9059	COVER ASSY	$195.29	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$11.18	2 DAYS
1560-00-772-9649	SM TAIL FAIR	$196.90	4	2	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$11.68	2 DAYS
1560-01-145-9589	COVER	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$9.53	2 DAYS
1560-01-145-9590	COVER FOB	$400.68	4	1	1 DAY $4.75	2 DAYS $4.75	2 DAYS $4.40	5 DAYS $2.30	$9.53	2 DAYS
1560-00-331-4845 *	PANEL	$331.03	4.5	1	1 DAY $6.00	2 DAYS $6.00	2 DAYS $5.00	5 DAYS $2.50	$13.81	2 DAYS
1560-00-331-4846 *	PANEL	$1,092.75	4.5	1	1 DAY $6.00	2 DAYS $6.00	2 DAYS $5.00	5 DAYS $2.50	$13.81	2 DAYS
1560-00-772-9651	SM TAIL FAIR	$204.74	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $5.90	5 DAYS $2.75	$11.74	2 DAYS
1560-00-772-9652	LG TAIL FAIR	$257.71	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $5.90	5 DAYS $2.75	$72.67	2 DAYS
1560-00-772-9653	LT TAIL FAIR	$210.64	6	2	1 DAY $6.35	2 DAYS $6.35	2 DAYS $5.90	5 DAYS $2.75	$72.67	2 DAYS
1560-00-311-5040	PANEL	$184.46	6	3	1 DAY $6.35	2 DAYS $6.35	2 DAYS $5.90	5 DAYS $2.75	$15.00	2 DAYS
1560-00-671-9819	FAIRING	$277.70	7	5	1 DAY $7.16	2 DAYS $7.16	2 DAYS $6.68	5 DAYS $3.00	$73.85	2 DAYS
1560-00-671-9820	FAIRING	$241.57	7	5	1 DAY $7.16	2 DAYS $7.16	2 DAYS $6.68	5 DAYS $3.00	$73.85	2 DAYS
1560-00-671-9818	FAIRING	$280.95	10	5	1 DAY $9.50	2 DAYS $9.50	2 DAYS $9.00	5 DAYS $3.81	$73.91	2 DAYS
	SUBTOTAL	$5,084.78	86	37	$101.72	$101.72	$91.96	$44.41	$521.49	
1560-00-678-0916	AILERON	$1,971.67	12	1	1 DAY $11.21	2 DAYS $11.21	2 DAYS $10.50	5 DAYS $4.40	$11.59	2 DAYS
1560-00-678-0915	AILERON	$1,864.09	13	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS$11.00	5 DAYS $5.00	$11.71	2 DAYS
1560-00-621-8723 *	TAB,TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $5.00	$212.41	2 DAYS
1560-00-753-9152 *	TAB TRIM	$3,968.44	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $5.00	$212.41	2 DAYS
1560-00-755-1350 *	TAB TRIM	$4,113.72	14	3	1 DAY $13.00	2 DAYS $13.00	2 DAYS $12.00	5 DAYS $5.00	$212.41	2 DAYS
1560-00-671-8666	FAIRING	$295.46	15	10	1 DAY $13.64	2 DAYS $13.64	2 DAYS $13.00	5 DAYS $5.29	$78.05	2 DAYS
1560-00671-9822	FAIRING	$236.90	15	10	1 DAY $13.64	2 DAYS $13.64	2 DAYS $13.00	5 DAYS $5.29	$79.49	2 DAYS
1560-00-261-5403	FAIRING	$275.22	20	15	1 DAY $17.00	2 DAYS $17.00	2 DAYS $16.00	5 DAYS $7.00	$80.40	2 DAYS
1560-00-261-5398 *	FAIRING	$299.89	22	16	1 DAY $18.00	2 DAYS $18.00	2 DAYS $17.00	5 DAYS $7.00	$80.76	2 DAYS
1560-00-671-9821 *	FAIRING	$259.07	25	8	1 DAY $20.00	2 DAYS $20.00	2 DAYS $18.75	5 DAYS $8.25	$85.29	2 DAYS
	SUBTOTAL	$17,398.18	164	70	$144.49	$144.49	$132.25	$57.23	$1,064.52	

KC-1 AIRCRAFT PARTS
SM-ALC TO WR-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING/	PACKING
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-261-5401 *	FAIRING	$292.41	26	12	1 DAY $21.00	2 DAYS $21.00	2 DAYS $19.50	5 DAYS $8.50	$80.76	2 DAYS
1560-00-261-5402	FAIRING	$276.89	31	12	1 DAY $24.00	2 DAYS $24.00	2 DAYS $23.00	5 DAYS $10.00	$80.40	2 DAYS
1560-00-611-8994	FLAP WING	$9,222.19	36	7	1 DAY $27.00	2 DAYS $27.00	2 DAYS $26.00	5 DAYS $12.00	$78.59	2 DAYS
1560-00-611-8993	FLAP WING	$1,771.10	36	8	1 DAY $27.00	2 DAYS $27.00	2 DAYS $26.00	5 DAYS $12.00	$78.59	2 DAYS
1560-00-824-6895	FLAP WING	$7,612.34	40	8	1 DAY $30.00	2 DAYS $30.00	2 DAYS $28.00	5 DAYS $13.00	$78.59	2 DAYS
1560-00-246-1535	FLAP WING	$2,739.39	40	8	1 DAY $30.00	2 DAYS $30.00	2 DAYS $28.00	5 DAYS $13.00	$78.59	2 DAYS
	SUBTOTAL	$21,914.32	209	55	$159.00	$159.00	$150.50	$68.50	$475.52	
1560-00-656-8967FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16.00	$225.97	2 DAYS
1560-00-656-8968FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16.00	$225.97	2 DAYS
1560-00-621-0787FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16.00	$225.97	2 DAYS
1560-00-654-0953FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16.00	$225.97	2 DAYS
1560-00-674-0915FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16.00	$225.97	2 DAYS
1560-00-737-3183FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $37.00	2 DAYS $37. 00	2 DAYS $35.00	7 DAYS $16. 00	$225.97	2 DAYS
1560-00-731-0564FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $37.00	2 DAYS $37.00	2 DAYS $35.00	7 DAYS $16. 00	$225.97	2 DAYS
1560-00-326-2242 *	SPOILER LH	$23,403.11	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $37.50	7 DAYS $16.30	$117.85	2 DAYS
1560-00-509-8471	FLAP WING	$23,097.69	56	12	1 DAY $40.00	2 DAYS $40.00	2 DAYS $37.50	7 DAYS $16.30	$117.85	2 DAYS
1560-00-508-8274 *	SPOILER RH	$23,097.69	57	13	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$117.85	2 DAYS
1560-00-657-7207	SPOILER	$23,402.49	57	13	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$117.85	2 DAYS
1560-00-657-7206	SPOILER LH	$23,402.49	57	13	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$117.85	2 DAYS
1560-00-445-9072FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$216.86	2 DAYS
1560-00-863-7302FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$216.86	2 DAYS
1560-00-045-9841FL	TAB TRIM	$3,478.74	57	3.98	1 DAY $40.51	2 DAYS $40.51	2 DAYS $38.40	7 DAYS $16.40	$216.86	2 DAYS
1560-00-741-2695FL	TAB TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $62.00	7 DAYS $28.00	$434.39	2 DAYS
1560-00-011-0674FL	TAB TRIM	$6,338.74	95	8	1 DAY $64.00	2 DAYS $64.00	2 DAYS $62.00	7 DAYS $28.00	$434.39	2 DAYS
1560-00-534-2176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	7 DAYS $42.00	$263.92	2 DAYS
1560-00-534-2205FL	TAB TRIM	$7,175.35	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	7 DAYS $42.00	$263.92	2 DAYS
1560-00-656-6176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	7 DAYS $42.00	$263.92	2 DAYS
1560-00-977-2179FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	7 DAYS $42.00	$263.92	2 DAYS
1560-00-340-9242FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $74.00	2 DAYS $74.00	2 DAYS $55.00	7 DAYS $42.00	$263.92	2 DAYS
1560-00-249-9370FL	RUDR BOX	$6,561.17	151	15	1 DAY $144.00	2 DAYS $144.00	2 DAYS $76.50	7 DAYS $42.00	$288.84	2 DAYS

KC-. RCRAFT PARTS
SM-ALC TO WR-ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING/	PACKING
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-225-0939FL	RUDR BOOM	$6,483.23	155	15	1 DAY $147.25	2 DAYS $147.25	2 DAYS $77.50	9 DAYS $42.00	$288.84	2 DAYS
1560-00-675-8462FL	RUDR BOOM	$6,561.17	175	15	1 DAY $166.00	2 DAYS $166.00	2 DAYS $87.50	9 DAYS $42.00	$288.84	2 DAYS
1560-00-441-3621 *	AILERON	$10,481.15	390	52	1 DAY 371.00	1 DAY $371.00	2 DAYS $191.00	9 DAYS $42.00	$434.39	2 DAYS
1560 00 604 6701FL	AILERON	$10,481.15	396	53.07	1 DAY $376.00	2 DAYS $376.00	2 DAYS $194.00	9 DAYS $67.00	$434.39	2 DAYS
1560-00-652-7448FL	AILERON	$10,481.15	396	53.07	1 DAY $376.00	2 DAYS $376.00	2 DAYS $194.00	9 DAYS $67.00	$434.39	2 DAYS
1560-00-621-4833FL	AILERON	$10,481.15	396	53.07	1 DAY $376.00	2 DAYS $376.00	2 DAYS $194.00	9 DAYS $67.00	$434.39	2 DAYS
1560 00 674 0912FL	AILERON	$10,481.15	396	53.07	1 DAY $376.00	2 DAYS $376.00	2 DAYS $194.00	9 DAYS $67.00	$434.39	2 DAYS
1560 00 621 0777FL	AILERON	$10,481.15	414	53.07	1 DAY $393.00	2 DAYS $393.00	2 DAYS $203.00	9 DAYS $67.00	$434.39	2 DAYS
1560-00-445-7470 *	AILERON	$10,374.58	430	64	1 DAY 409.00	1 DAY $409.00	2 DAYS $211.00	9 DAYS $73.00	$434.39	2 DAYS
1560-00-445-7470FL	AILERON	$10,374.58	430	64	1 DAY $409.00	2 DAYS $409.00	2 DAYS $211.00	9 DAYS $73.00	$434.39	2 DAYS
1560-00-723-8009FL	AILERON	$112,168.48	621	119.86	1 DAY $590.00	2 DAYS $590. 00	2 DAYS $298.00	9 DAYS $104.00	$553.77	2 DAYS
1560-00-872-2401FL	AILERON	$104,558.55	621	119.86	1 DAY $590.00	2 DAYS $590.00	2 DAYS $298.00	9 DAYS $104.00	$553.77	2 DAYS
1560 00 656 6184FL	AILERON	$112,168.48	621	119.86	1 DAY $590 .00	2 DAYS $590. 00	2 DAYS $298.-00	9 DAYS $104.00	$553.77	2 DAYS
1560-00-757-1429FL	PANEL	$6,101.87	621	119.86	1 DAY $590.00	2 DAYS $590.00	2 DAYS $298.00	9 DAYS $104.00	$11.48	2 DAYS
1560-00-884-1967FL	ELEVATOR	$18,022.68	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$216.86	2 DAYS
1560-00-870-1606FL	ELEVATOR	$15,537.48	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$826.57	2 DAYS
1560-01-242-6574FL	ELEVATOR	50,555.08	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$826.57	2 DAYS
1560-01-246-8967FL	ELEVATOR	$50,555.08	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$826.57	2 DAYS
1560-01-246-7887FL	ELEVATOR	$50,555.08	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$826.57	2 DAYS
1560-00465-3793FL	ELEVATOR	$50,555.08	840	186	1 DAY $798.00	2 DAYS $798.00	2 DAYS $403.20	9 DAYS $141.00	$826.57	2 DAYS
1560-00-977-2181FL	VERT STAB	$149,362.33	2400	1455	1 DAY $990.00	2 DAYS $990.00	2 DAYS $989.00	9 DAYS $298.00	$748.84	2 DAYS
SUB	TOTAL	$1,312,623.90	15199	3773.63	$12,761.31	$12,761.31	$7,383.10	$2,404.50	$16,122.98	
GRAND	TOTALS	$1,357,021.18	15656	3935.65	$13,166.52	$13,166.52	$7,757.81	$2,574.64	$18,185.01	

SOURCE: DLA/LA MTL SPECIALIST
ILAS WILSON LAOPRH/3-6207

*= UNQUE

AVERAGE CUBIC FT PER ITEM - 49.65

NUMBER OF ROUND TRIPS PER YEAR - 35 *PER YEAR - 30*

KC-135 AFT PARTS
SM-ALC TO ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY, TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING	
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-334-5899	FAIRING	$52.09	1	1	1 DAY $8.00	2 DAYS $8.00	2 DAYS $6.00	5 DAYS $2.00	$11.12	2 DAYS
1560-00-334-5900 *	FAIRING	$53.17	1	1	1 DAY $8.00	2 DAYS $8.00	2 DAYS $6.00	5 DAYS $2.00	$11.12	2 DAYS
1560-00-311-5041	PANEL	$96.32	3	2	1 DAY $8.00	2 DAYS $8.00	2 DAYS $8.00	5 DAYS $4.00	$13.00	2 DAYS
1560-00-332-2662	PANEL	$232.88	4	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$11.51	2 DAYS
1560-00-332-2663	PANEL	$375.22	4	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$11.51	2 DAYS
1560-00-659-9059	COVER ASSY	$195.29	4	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$11.18	2 DAYS
1560-00-772-9649	SM TAIL FAIR	$196.90	4	2	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$11.68	2 DAYS
1560-01-145-9589	COVER	$400.68	4	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$9.53	2 DAYS
1560-01-145-9590	COVER FOB	$400.68	4	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$9.53	2 DAYS
1560-00-331-4845 *	PANEL	$331.03	4.5	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$13.81	2 DAYS
1560-00-331-4846 *	PANEL	$1,092.75	4.5	1	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$13.81	2 DAYS
1560-00-772-9651	SM TAIL FAIR	$204.74	6	2	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$11.74	2 DAYS
1560-00-772-9652	LG TAIL FAIR	$257.71	6	2	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$72.67	2 DAYS
1560-00-772-9653	LT TAIL FAIR	$210.64	6	2	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$72.67	2 DAYS
1560-00-311-5040	PANEL	$184.46	6	3	1 DAY $12.00	2 DAYS $12.00	2 DAYS $10.00	5 DAYS $4.00	$15.00	2 DAYS
1560-00-671-9819	FAIRING	$277.70	7	5	1 DAY $14.00	2 DAYS $14.00	2 DAYS $14.00	5 DAYS $4.00	$73.85	2 DAYS
1560-00-671-9820	FAIRING	$241.57	7	5	1 DAY $14.00	2 DAYS $14.00	2 DAYS $14.00	5 DAYS $4.00	$73.85	2 DAYS
1560-00-671-9818	FAIRING	$280.95	10	5	1 DAY $20.00	2 DAYS $20.00	2 DAYS $18.00	5 DAYS $6.00	$73.91	2 DAYS
	SUBTOTAL	$5,084.78	86	37	$216.00	$216.00	$186.00	$70.00	$521.49	
1560-00-678-0916	AILERON	$1,971.67	12	1	1 DAY, $26.00	2 DAYS $26.00	2 DAYS, $24.00	5 DAYS, $8.00	$11.59	2 DAYS
1560-00-678-0915	AILERON	$1,864.09	13	1	1 DAY, $26.00	2 DAYS $26.00	2 DAYS, $24.00	5 DAYS, $8.00	$11.71	2 DAYS
1560-00-621-8723 *	TAB,TRIM	$4,113.72	14	3	1 DAY $26.00	2 DAYS $26.00	2 DAYS, $24.00	5 DAYS $8.00	$212.44	2 DAYS
1560-00-753-9152 *	TAB TRIM	$3,968.44	14	3	1 DAY $36.00	2 DAYS $36.00	2 DAYS $34.00	5 DAYS $10.00	$212.44	2 DAYS
1560-00-755-1350 *	TAB TRIM	$4,113.72	14	3	1 DAY $36.00	2 DAYS $36.00	2 DAYS $34.00	5 DAYS $10.00	$212.44	2 DAYS
1560-00-671-8666	FAIRING	$295.46	15	10	1 DAY $26.00	2 DAYS $26.00	2 DAYS $24.00	5 DAYS $8.00	$78.05	2 DAYS
1560-00-671-9822 *	FAIRING	$236.90	15	10	1 DAY $26.00	2 DAYS $26.00	2 DAYS $24.00	5 DAYS $8.00	$79.49	2 DAYS
1560-00-261-5403	FAIRING	$275.22	20	15	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$80.40	2 DAYS
1560-00-261-5398 *	FAIRING	$299.89	22	16	1 DAY $36.00	2 DAYS $36.00	2 DAYS $34.00	5 DAYS $10.00	$80.76	2 DAYS
[illegible]	FAIRING	[illegible]	25	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

KC-135 AFT PARTS
SM-ALC TO ALC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY, TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING	
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-261-5401 *	FAIRING	$292.41	26	12	1 DAY $34.00	2 DAYS $34.00	2 DAYS $32.00	5 DAYS $10.00	$80.76	2 DAYS
1560-00-261-5402	FAIRING	$276.89	31	12	1 DAY $42.00	2 DAYS $42.00	2 DAYS $40.00	5 DAYS $10.00	$80.40	2 DAYS
1560-00-611-8994	FLAP WING	$9,222.19	36	7	1 DAY $54.00	2 DAYS $54.00	2 DAYS 52.00	5 DAYS $16.00	$78.59	2 DAYS
1560-00-611-8993	FLAP WING	$1,771.10	36	8	1 DAY $54.00	2 DAYS $54.00	2 DAYS $52.00	5 DAYS $16.00	$78.59	2 DAYS
1560-00-824-6895	FLAP WING	$7,612.34	40	8	1 DAY $54.00	2 DAYS $54.00	2 DAYS, $52.00	5 DAYS $16.00	$78.59	2 DAYS
1560-00-246-1535	FLAP WING	$2,739.39	40	8	1 DAY $54.00	2 DAYS $54.00	2 DAYS $52.00	5 DAYS $16.00	$78.59	2 DAYS
	SUBTOTAL	$12,122.83	209	55	$292.00	$292.00	$280.00	$84.00	$475.52	
1560-00-656-8967FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-656-8968FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-621-0787FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-654-0953FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $44.00	2 DAYS $44.00	2 DAYS $40.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-674-0915FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-737-3183FL	TAB TRIM	$5,249.72	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-731-0564FL	TAB TRIM	$6,056.24	51	4.7	1 DAY $74.00	2 DAYS $74.00	2 DAYS $70.00	5 DAYS $22.00	$225.97	2 DAYS
1560-00-326-2242 *	SPOILER LH	$23,403.11	56	12	1 DAY $80.00	2 DAYS $80.00	2 DAYS $76.00	5 DAYS, $22.00	$117.85	2 DAYS
1560-00-509-8471	FLAP WING	$23,097.69	56	12	1 DAY $80.00	2 DAYS $80.00	2 DAYS $76.00	5 DAYS, $22.00	$117.85	2 DAYS
1560-00-508-8274 *	SPOILER RH	$23,097.69	57	13	1 DAY $80.00	2 DAYS $80.00	2 DAYS $76.00	5 DAYS $22.00	$117.85	2 DAYS
1560-00-657-7207	SPOILER	$23,402.49	57	13	1 DAY, $80.00	2 DAYS $80.00	2 DAYS $76.00	5 DAYS $22.00	$117.85	2 DAYS
1560-00-657-7206	SPOILER LH	$23,402.49	57	13	1 DAY $80.00	2 DAYS $80.00	2 DAYS $76.00	5 DAYS $22.00	$117.85	2 DAYS
1560-00-445-9072FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $82.00	2 DAYS $82.00	2 DAYS $76.00	5 DAYS $22.00	$216.86	2 DAYS
1560-00-863-7302FL	TAB TRIM	$4,842.84	57	3.98	1 DAY $82.00	2 DAYS $82.00	2 DAYS $76.00	5 DAYS $22.00	$216.86	2 DAYS
1560-00-045-9841FL	TAB TRIM	$3,478.74	57	3.98	1 DAY $82.00	2 DAYS $82.00	2 DAYS $76.00	5 DAYS $22.00	$216.86	2 DAYS
1560-00-741-2695FL	TAB TRIM	$6,338.74	95	8	1 DAY $72.00	2 DAYS $72.00	2 DAYS $68.00	5 DAYS $22.00	$434.39	2 DAYS
1560-00-011-0674FL	TAB TRIM	$6,338.74	95	8	1 DAY $72.00	2 DAYS $72.00	2 DAYS $68.00	5 DAYS $22.00	$434.39	2 DAYS
1560-00-534-2176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $130.00	2 DAYS $130.00	2 DAYS $116.00	7 DAYS $90.00	$263.92	2 DAYS
1560-00-534-2205FL	TAB TRIM	$7,175.35	109	9.2	1 DAY $130.00	2 DAYS $130.00	2 DAYS $116.00	7 DAYS $90.00	$263.92	2 DAYS
1560-00-656-6176FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $130.00	2 DAYS $130.00	2 DAYS $116.00	7 DAYS $90.00	$263.92	2 DAYS
1560-00-977-2179FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $130.00	2 DAYS $130.00	2 DAYS $116.00	7 DAYS $90.00	$263.92	2 DAYS
1560-00-340-9242FL	TAB TRIM	$7,806.90	109	9.2	1 DAY $130.00	2 DAYS $130.00	2 DAYS $116.00	7 DAYS $90.00	$263.92	2 DAYS
1560-00-249-9370FL	RUDR BOX	$6,561.17	151	15	1 DAY $190.00	2 DAYS $190.00	2 DAYS $172.00	7 DAYS $90.00	$288.84	2 DAYS
1560-00-225-0939FL	RUDR BOOM	$6,483.23	155	15	1 DAY $190.00	2 DAYS $190.00	2 DAYS $172.00	7 DAYS $90.00	$288.84	2 DAYS
1560-00-675-8462FL	RUDR BOOM	$6,561.17	175	15	1 DAY $216.00	2 DAYS $216.00	2 DAYS $192.00	7 DAYS $90.00	$288.84	2 DAYS

KC-13[illegible] AFT PARTS
SM-ALC [illegible] LC FLOW DAYS

Ship/Trans Modes: Round Trip					AIR	AIR	AIR	TRUCK		
FLOW IS ONE WAY, TRANSPORTATION IS ROUNDTRIP										
			WT/	CUBIC					PACKING	
NSN	NOUN	PRICE	LBS	FT	MICAP	PRI-1	PRI-2	PRI-3	LABOR	TIME
1560-00-441-3621 *	AILERON	$10,481.15	390	52	1 DAY, $904.20	1 DAY $904.20	2 DAYS, $904.20	7 DAYS $203.70	$4[illegible]4.39	2 DAYS
1560-00-604-6701FL	AILERON	$10,481.15	396	53.07	1 DAY $478.00	2 DAYS $478.00	2 DAYS $430.00	7 DAYS $124.00	$434.39	2 DAYS
1560-00-652-7448FL	AILERON	$10,481.15	396	53.07	1 DAY $478.00	2 DAYS $478.00	2 DAYS $430.00	7 DAYS $124.00	$434.39	2 DAYS
1560-00-621-4833FL	AILERON	$10,481.15	396	53.07	1 DAY $478.00	2 DAYS $478.00	2 DAYS $430.00	7 DAYS $124.00	$434.39	2 DAYS
1560-00-674-0912FL	AILERON	$10,481.15	396	53.07	1 DAY $478.00	2 DAYS $478.00	2 DAYS $430.00	7 DAYS $124.00	$434.39	2 DAYS
1560-00-621-0777FL	AILERON	$10,481.15	414	53.07	1 DAY $478.00	2 DAYS $478.00	2 DAYS $430.00	7 DAYS $124.00	$434.39	2 DAYS
1560-00-445-7470 *	AILERON	$10,374.58	430	64	1 DAY, $904.20	1 DAY $904.20	2 DAYS $904.20	7 DAYS $203.70	$434.39	2 DAYS
1560-00-445-7470FL	AILERON	$10,374.58	430	64	1 DAY $530.00	2 DAYS $530.00	2 DAYS $480.00	7 DAYS $128.00	$434.39	2 DAYS
1560-00-723-8009FL	AILERON	$112,168.48	621	119.86	1 DAY $764.00	2 DAYS $764.00	2 DAYS $690.00	7 DAYS $158.00	$553.77	2 DAYS
1560-00-872-2401FL	AILERON	$104,558.55	621	119.86	1 DAY $764.00	2 DAYS $764.00	2 DAYS $690.00	7 DAYS $158.00	$553.77	2 DAYS
1560-00-656-6184FL	AILERON	$112,168.48	621	119.86	1 DAY $764.00	2 DAYS $764.00	2 DAYS $690.00	7 DAYS $158.00	$553.77	2 DAYS
1560-00-757-1429FL	PANEL	$6,101.87	621	119.86	1 DAY $764.00	2 DAYS $764.00	2 DAYS $690.00	7 DAYS $158.00	$11.48	2 DAYS
1560-00-884-1967FL	ELEVATOR	$18,022.68	840	186	1 DAY $10[illegible]2.00	2 DYAS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$216.86	2 DAYS
1560-00-870-1606FL	ELEVATOR	$15,537.48	840	186	1 DAY $1032.00	2 DAYS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$826.57	2 DAYS
1560-01-242-6574FL	ELEVATOR	$50,555.08	840	186	1 DAY $1032.00	2 DAYS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$826.57	2 DAYS
1560-00-246-8967FL	ELEVATOR	$50,555.08	840	186	1 DAY $1032.00	2 DAYS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$826.57	2 DAYS
1560-01-246-7887FL	ELEVATOR	$50,555.08	840	186	1 DAY $1032.00	2 DAYS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$8[illegible]6.57	2 DAYS
1560-00-485-3793FL	ELEVATOR	$50,555.08	840	186	1 DAY $1,032.00	2 DAYS $1032.00	2 DAYS $932.00	7 DAYS $214.00	$826.57	2 DAYS
1560-00-977-2181FL	VERT STAB	$149,362.33	2400	1455	1 DAY $2,856.00	2 DAYS $2856.00	2 DAYS $2544.00	7 DAYS $452.00	$748.84	2 DAYS
SUB	TOTAL	$931,835.78	15199	3710.64	$18,878.40	$18,878,40	$35,654.40	$4,607.40	$16,122.98	
GRAND	TOTAL	$1,088,401.58	15658	3872.64	#REFI	#REFI	#REFI	#REFI	#REFI	
* UNIQUE										
SOURCE: DLA/LA MTL SPECIALIST										
ILSA WILSON LAPRH/36207										
AVERAGE CUBIC FT PER ITEM - 49.65										
NUMBER OF ROUND TRIPS PER YEAR - 30										

TECHNOLOGY REPAIR CENTER (TRC) ASSESSMENT

SHEETMETAL REPAIR

13 MAR 95

LEAD CENTER - OC-ALC

FOR OFFICIAL USE ONLY - INFRASTRUCTURE SENSITIVE

SHEETMETAL REPAIR TRC
COST REPORT
EXECUTIVE SUMMARY

Teams have been formed to study the effect of consolidating the Air Force Material Command's (AFMC) Technical Repair Centers (TRCs), at the request of AFMC/CC. The purpose of this study is to determine ways to solidify the TRC concept and reduce unnecessary duplication. The review teams are to study the specific process relationships of each ALC's existing workload and determine how various consolidation alternatives would impact process relationships and customer support. One aspect of this study is to estimate the cost impact of each alternative to determine the feasibility of implementing a specific consolidation. The Cost of Base Realignment Actions (COBRA) model was modified to reflect a more accurate depiction of base workload consolidation. OC-ALC is the OPR for three TRC teams; (1) Instrumentation and Display, (2) Metal Manufacturing and (3) Sheetmetal Repair.

Four options were considered for the Sheetmetal Repair TRC. Option number 3 is the least cost option. The return on investment year is 2000 (3 years), and the benefit score is Medium. The net present value of this option is a savings of $73,886K. The one time cost is $25,615K. The recurring costs are $211K and recurring savings are $6,981K. Option number 4 was the next least cost scenario with a return on investment year of 2000 (3 years), and the benefit score is Medium. The net present value of this option is a savings of $15,871K. The one time cost is $4,277K. The recurring costs are $54K and recurring savings are $1,436K.

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1.0 COBRA Model

1.1 Comparative Tool - The Cost of Base Realignment Actions (COBRA) Model develops cost comparisons based on the one-time costs to move an activity/function to a proposed site(s) and the difference between the cost of operations at the present site and cost of operations at the proposed site(s). Key costs/savings categories in the COBRA model include personnel, military construction (MILCON), and Interim Production Support (IPS) moving costs. The remaining costs are aggregated into an "Other Costs" category. COBRA is a comparative tool for evaluating the relative costs of realignment alternatives.

1.2 Inputs - The model uses two sets of data to derive costs/savings: the standard factor tables and a scenario data file. The standard factor tables (see section 9) contain information common to all sites and consist of personnel, facility, transportation, and construction factors. The scenario data file contains a brief description of the alternative under consideration and detailed, site-specific information. Site-specific inputs include (but are not limited to) site populations, distances between sites local per diem and VHA rates, personnel movements and elimination's, real property maintenance/base operating support costs, as well as MILCON/Shop Realignment requirements.

1.3 Consistency - COBRA provides a consistent method for evaluating alternatives. To ensure a level playing field, common definitions for the cost elements and a standardized methodology has been adopted by OC-ALC. Each OC-ALC team has adopted a set of definitions, assumptions, and methodologies which are consistently applied in the cost estimating process.

1.4 Team Leaders

Edna McDaniel	OC-ALC/FMP, TRC POC
Larry Pulliam	Instruments/Display
Bill Case	Sheetmetal Repair
George Reed & Ken Stotts	Tubing Mfg, Sheetmetal Mfg, & Mach. Mfg

2.0 Groundrules, Assumptions, and Sources

2.1 General

2.1.1 Data received from team members has been certified.

2.1.2 Analyses performed in FY96 Constant Year Dollars.

2.1.3 Workload based on FY94 HLA Workload Baseline Information.

2.1.4 Two shift operation for capacity for all studies except Paint and Depaint and Plating which will compute capacity on a three shift operation.

2.1.5 Inflation factors, provided by HQ AFMC/LGPE, are listed below.

FY94	FY95	FY96	FY97	FY98	FY99	FY00
0	2.2	2.6	2.8	2.8	2.9	2.9

2.1.6 Monetary units were converted to program year 1996 using AFI 65-503, Table A45-1, USAF RAW INFLATION INDICES, 10 Jan 95.

2.1.7 The discount rate, 2.75 percent, was provided by HQ AFMC/LGPE.

2.1.8 To assure uniformity, the Cost of Base Realignment Actions (COBRA) model, version 5.07, was used to estimate the cost of TRC realignment alternatives.

2.2 Personnel

2.2.1 The Gaining Center Yield Rate by RCC/Commodity was Used.

2.2.2 The moves/savings are planned to be accomplished in FY96, and FY97. The moves must be completed by FY97.

2.2.3 The baseline personnel quantities were provided by TRC Teams.

2.2.4 A production overhead labor reduction of 15 percent was taken to reflect overhead savings, as per TRC team lead direction. Direct labor savings were taken from yield rate computations and from a 15 percent efficiency reduction (10 percent in FY96 and an additional 5 percent in FY97).

2.2.5 Movement of personnel will include: Required direct and overhead PE's; no general and administrative (G&A) overhead will be moved unless justified by the TRC Teams. No additional Base Operating Support (BOS) will be required.

2.2.6 Those PE's not moved will be eliminated. why not retained?

2.2.7 The personnel rounding method is to complete all calculations without rounding, then round, using standard rounding, before input to the model.

2.2.8 The "required" personnel quantity was derived by dividing Workload HLA Hours by the yield rate.

2.2.9 A one-time unique acquisition cost of $4,000 per person was used to account for the cost of recruiting and training replacement personnel.

2.2.10 The teams provided the TRC production overhead personnel numbers.

2.3 Transportation and Packaging

2.3.1 The teams provided the shipping method applicable to the specific TRC. The preferred method of transportation is priority overnight service from the "Federal Express Tender 19, Supplement 21 Priority Overnight Service" contract. This is a non-GSA contract service. This service does not include packaging costs.

2.3.2 The weight, quantity, volume, and fragility of items was provided by the TRC team. The number of trips were also provided.

2.3.3 Air Force average packaging material cost per cubic foot was provided by a 9 Nov 94 Fax from HQ AFMC/LGPE. The driver of these factors is fragil ty.

2.3.4 One time transportation costs does not include inventory moves or equipment buys unless justified by the TRC team.

2.3.5 Where applicable the one time equipment move costs was based on weight and size/cube of equipment.

2.3.6 One time transportation costs includes the costs to send excess equipment and inventory to Defense Reutilization and Marketing Office (DRMO).

2.4 Military Construction/Shop Realignment:

2.4.1 As directed by HQ AFMC/LGPE, no new military construction was allowed for TRC assessment.

2.4.2 Rehabilitation projects involving upgrading, renovation, or reconfiguring existing facilities were allowed for TRC assessment, according to HQ AFMC/LGPE.

2.4.3 Shop Realignments/Modifications may exceed $300,000.

2.4.4 Shop Realignments/Modifications at the gaining site cannot create additional new capacity to perform the required workload.

2.5 Interim Production Support (IPS)

2.5.1 TRC team determines the number of DPSH hours required.

2.5.2 TRC team determines percentage of surge at gaining and losing center.

2.5.3 No Interim Contractor Support (ICS) was performed.

2.6 Other

2.6.1 No Military personnel involved in these TRC analyses.

2.6.2 Cleanup cost per square foot was $5.00 for areas losing workload. The Instrumentation and Display TRC does not require Clean Floor cost.

2.6.3 Two scenarios were run by the COBRA model for each option in a given TRC. One scenario contain PCS move costs, and the other scenario does not contain PCS move costs.

2.6.4 Workload that will be phased out of the inventory will not be moved.

2.6.5 New acquisition workloads will be activated at the new site.

2.6.6 Environmental costs were provided by the TRC team where applicable.

3.0 Options

SHEETMETAL REPAIR OPTION SUMMARY SHEET					
COBRA Scenario	OC	OO	SA	SM	WR
1	+SA +SM MISTR	-	-	-	+OO MISTR
2	-	+ MISTR	-	-	-
3	+SA +SM	-	-	-	+OO LESS F16/C130 PDM
4	+SA +SM MISTR		-	-	

4.0 Personnel Section

The spreadsheet for the least cost scenario of the Sheetmetal Repair TRC will be shown. Other scenarios will be provided on computer disk for review.

PE SPREADSHEET

SHEETMETAL REPAIR OPTION 3

'E WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

CENTER	WORKLOAD DPSH	YIELD RATE	DIRECT WORKERS	PRD OVRHD WORKERS	G&A WORKERS	WORKERS TODAY
OC-ALC	366,275	1,495	245	12	0	257
OO-ALC	0	0	23	6	0	29
SA-ALC	0	0	76	5	0	81
SM-ALC	0	0	49	7	0	56
WR-ALC	664,100	1,450	458	19	0	477
TOTAL	1,030,375		851	49	0	900

GAINING CENTERS	WORKLOAD DPSH	YIELD RATE	DIRECT WORKERS	PRD OVRHD WORKERS	G&A WORKERS	WORKERS REQUIRED
OC-ALC	541,198	1495	362	18	0	380
OO-ALC	0	0	0	0	0	0
SA-ALC	0	0	0	0	0	0
SM-ALC	0	0	0	0	0	0
WR-ALC	679,176	1450	468	23	0	492
TOTAL	1,220,374		830	42	0	872

SAVINGS COMPUTED

A. DIRECT WORKERS BASED ON YIELD RATES	
A1. TODAY	851
A2. REQUIRED	830
A3. SAVINGS (A1-A3) BASED	21
B. DIRECT WORKERS INCREASED EFFICIENCIES	
B1. REQUIRED	830
B2. ADDITIONAL EFFICIENCY 10% IN FY96	10%
B3. SAVINGS (B1*B2)	83
B4. ADDITIONAL EFFIEICENCY 5% IN FY97	5%
B5. SAVINGS ((B1 - B3) * B4))	37
C. PRODUCTION OVERHEAD WORKERS	
C1. TODAY	49
C2. REQUIRED	42
C3. SAVINGS (C1-C2)	7
D. GENERAL & ADMINISTRATIVE	
D1. TODAY	0
D2. REQUIRED	0
D3. SAVINGS (D1-D2)	0
E. TOTAL SAVINGS	
E1. DIRECT WORKER BASED ON YIELD RATE	21
E2. DIRECT WORKER BASED ON EFFICIENCIES	120
E3. PRODUCTION OVERHEAD WORKERS	7
E4. GENERAL & ADMINISTRATIVE	0
E5. TOTAL PERSONNEL SAVED	148

SAVED PEs SPREADSHEET						
EFFECTED WORKER POPULATIONS						
LOSING CENTERS	WORKLOAD DPSH	% RDST	DIRECT WORKERS 141	PRD OVRHD WORKERS 7	G&A WORKERS 0	WORKERS SAVED
OC-ALC	0	0%	0.00	0.00	0	0
OO-ALC	0	16%	21.91	1.14	0	23.04934698
SA-ALC	0	51%	72.39	3.77	0	76.16305958
SM-ALC	0	33%	46.67	2.43	0	49.10513052
WR-ALC	0	0%	0.00	0.00	0	0
TOTAL	0	100%	141	7	0	148

SAVINGS YEAR 1 =				70.3%		
LOSING CENTERS		% RDST	DIRECT WORKERS 141	PRD OVRHD WORKERS 7	G&A WORKERS 0	WORKERS SAVED 148
OC-ALC		0%	0.00	0.00	0.00	0
OO-ALC		12%	16.21	0.85	0.00	17
SA-ALC		26%	36.19	1.89	0.00	38
SM-ALC		33%	46.67	2.43	0.00	49
WR-ALC		0%	0.00	0.00	0.00	0
TOTAL		70%	99	5	0	104

SAVINGS YEAR 2 =				29.7%		
LOSING CENTERS		% RDST	DIRECT WORKERS 141	PRD OVRHD WORKERS 7	G&A WORKERS 0	WORKERS SAVED 148
OC-ALC		0%	0.00	0.00	0.00	0.00
OO-ALC		4%	5.70	0.30	0.00	5.99
SA-ALC		26%	36.19	1.89	0.00	38.08
SM-ALC		0%	0.00	0.00	0.00	0.00
WR-ALC		0%	0.00	0.00	0.00	0.00
TAL		30%	42	2	0	44

		DIRECT WORKERS	PRD OVRHD WORKERS	G&A WORKERS	
SAVINGS COMPUTED		141	7	0	148
SAVINGS DISTRIBUTED		141	7	0	148
ADJUST 1 CENTER BY		0	0	0	0

MOVED PES SPREADSHEET

CENTER	BEGINNING WORKERS		SAVED WORKERS	# TO PCS	% TO PCS YEAR 1	% TO PCS YEAR 2
OC-ALC	0		0	0	0%	0%
OO-ALC	29		0	29	74%	26%
SA-ALC	81		0	81	50%	50%
M-ALC	56		0	56	100%	0%
-ALC	0		0	0	0%	0%
TAL	166		0	166	100%	0%
ADJUST 1 CENTER BY					0%	0%

OC-ALC IS PCSING 0	WORKERS TO		TOTAL WORKERS	# TO PCS YEAR 1	# TO PCS YEAR 2	TOTAL PCSs
OC-ALC	0%		0	0	0	0
OO-ALC	0%		0	0	0	0
SA-ALC	0%		0	0	0	0
SM-ALC	0%		0	0	0	0
WR-ALC	0%		0	0	0	0
TOTAL	0%		0	0	0	0
ADJUST 1 CENTER BY						0

OO-ALC IS PCSING 29	WORKERS TO		TOTAL WORKERS	# TO PCS YEAR 1	# TO PCS YEAR 2	TOTAL PCSs
OC-ALC	0%		0	0	0	0
OO-ALC	0%		0	0	0	0
SA-ALC	0%		0	0	0	0
SM-ALC	0%		0	0	0	0
WR-ALC	100%		29	21	8	29
TOTAL	100%		29	21	8	29
ADJUST 1 CENTER BY						0.00

-ALC IS PCSING	WORKERS TO		TOTAL WORKERS	# TO PCS YEAR 1	# TO PCS YEAR 2	TOTAL PCSs
-ALC	100%		81	41	41	82
OO-ALC	0%		0	0	0	0
SA-ALC	0%		0	0	0	0
SM-ALC	0%		0	0	0	0
WR-ALC	0%		0	0	0	0
TOTAL	100%		81	41	41	82
ADJUST 1 CENTER BY						-1.00

SM-ALC IS PCSING 56	WORKERS TO		TOTAL WORKERS	# TO PCS YEAR 1	# TO PCS YEAR 2	TOTAL PCSs
OC-ALC	100%		56	56	0	56
OO-ALC	0%		0	0	0	0
SA-ALC	0%		0	0	0	0
SM-ALC	0%		0	0	0	0
WR-ALC	0%		0	0	0	0
TOTAL	100%		56	56	0	56
ADJUST 1 CENTER BY						0

WR-ALC IS PCSING 0	WORKERS TO		TOTAL WORKERS	# TO PCS YEAR 1	# TO PCS YEAR 2	TOTAL PCSs
OC-ALC	0%		0	0	0	0
OO-ALC	0%		0	0	0	0
SA-ALC	0%		0	0	0	0
SM-ALC	0%		0	0	0	0
-ALC	0%		0	0	0	0
TAL	0%		0	0	0	0
ADJUST 1 CENTER BY						0

NAME OF REALIGNED FUNCTION:	SHEETMETAL REPAIR OPTION 3	DATE	09-Mar-95
DESCRIPTION OF SCENARIO:	MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR		
CERTIFIED BY:	SIGN DATE:		
ED BY:	REC'D DATE:		

PERSONNEL

	OC	OO	SA	SM	WR
REQUIRED WORKHOURS AT GAINING SITE(S) (CURRENT HOURS)	541,198	0	0	0	679,176
YIELD RATE BY ALC	1,495	0	0	0	1,450
DIRECT PEs AT GAINING SITE(S)	245	0	0	0	458
DIRECT PEs AT LOSING SITE(S)	0	23	76	49	0
PROD OH PEs AT GAINING SITE(S)	12	0	0	0	19
PROD OH PEs AT LOSING SITE(S)	0	6	5	7	0
G&A OH PEs AT GAINING SITE(S)	0	0	0	0	0
G&A OH PEs AT LOSING SITE(S)	0	0	0	0	0
% OF PEs MOVED IN FY96	0.0%	7[illegible].0%	50.0%	100.0%	0.0%
% OF PEs MOVED IN FY97	0.0%	2[illegible].0%	50.0%	0.0%	0.0%
% OF PEs SAVED IN FY96	0.0%	1[illegible].5%	25.7%	33.1%	0.0%
% OF PEs SAVED IN FY97	0.0%	1.0%	25.7%	0.0%	0.0%
TOTAL % SAVED	0.0%	1[illegible].5%	51.4%	33.1%	0.0%
OC IS PCSing % TO GAINING SITE	0.0%	0.0%	0.0%	0.0%	0.0%
OO IS PCSing % TO GAINING SITE	0.0%	0.0%	0.0%	0.0%	100.0%
SA IS PCSing % TO GAINING SITE	100.0%	0.0%	0.0%	0.0%	0.0%
SM IS PCSing % TO GAINING SITE	100.0%	0.0%	0.0%	0.0%	0.0%
WR IS PCSing % TO GAINING SITE	0.0%	0.0%	0.0%	0.0%	0.0%

ME TRANSP (SS) (LOSING SITES)

	SCREEN 5	OC	OO	SA	SM	WR
[illegible]ISITION DOLLAR VALUE OF EQUIPMENT		0	2,25[illegible]3,000	40,000	524,171	0
ACQUISITION DOLLAR VALUE OF EQUIPMENT UNDER 5K		0	0	0	0	0
CALIBRATION COST		0	0	0	0	0

1-TIME TRANSP (WEIGHT-CUBE)

		OC	OO	SA	SM	WR
SHIPPING WEIGHT RANGES IN LBS	COST	QUANT	QUANT	QUANT	QUANT	QUANT
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
PACKAGING WEIGHT RANGES IN LBS	COST	VOL	VOL	VOL	VOL	VOL
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
DISASSEMBLY/REASSEMBLY COST		0	0	0	0	0
CALIBRATION COST		0	0	0	0	0
DISPOSAL COST		0	0	0	0	0
TRANSPORTATION OF TRUCKS COST		0	0	0	0	0
NUMBER OF TRUCKS REQUIRED		0	0	0	0	0
NUMBER OF MILES		0	0	0	0	0
COST PER MILE		0	0	0	0	0
MATERIAL DAMAGE COST		0	0	0	0	0
UNITATION OF ITEM COST (SPECIAL PACKAGING/HANDLING)	0.33					

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 1

All MISTR workload relocated to OC-ALC and WR-ALC. Leave residual PDM support at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option would require the least amount of equipment to move.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined esumate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate was calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 2

Relocate all MISTR workload to OO-ALC. Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. This option was directed by HQ-AFMC.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY 94 HLA. facility requirements were derived from engineering studies. calculated PEs were calculated by dividing the workload by the center unique RCC average yield rate. FY 96 authorized PEs were collected from the Center MO organization. fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisors input. and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weight inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC. OO-ALC. WR-ALC. SM-ALC were calculated by determining what equipment required calibrating. how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY 94 HLA workload by 1/4 which represents a downtime of 90 days. This Downtime is to tear down. package. transport. reinstall and align relocated unique holding fixtures.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor cost were calculated by multiplying the vacated space of losing organizations by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PEs to relocate was calculated by multiplying the total authorized PEs at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine costs and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 3

Relocate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. The spreadsheet was reviewed and 76% of the total workload was being accomplished at OC-ALC and WR-ALC. After reviewing our flowday analysis it was determined that the F-16 and C-130 PDM workload at OO-ALC could not be relocated without a severe impact on the PDM line.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, for personnel moves only and 1/4 for equipment moves.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

Transportation costs were calculated using 2 level maintenance transportation times and cost where applicable. Data was collected from the local transportation office for larger items requiring special handling.

The number of PE's to relocate from OO-ALC was calculated by multiplying the total authorized PE's by the percent of workload relocating. The PE's relocated from SM-ALC and SA-ALC were the FY96 authorizations.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 4

Relocate MISTR workload from SA-ALC and SM-ALC to OC-ALC Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option was run with OO-ALC keeping their workload to determine the impact of not manufacturing the additional F-16 fixtures for $12,224,865. The remainder of the option is the same as option 1.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate were calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

5.0 Transportation Section

The spreadsheet for the least cost scenario of the Sheetmetal Repair TRC will be shown. Other scenarios will be provided on computer disk for review.

1-TIME TRANSPORTATION	∞		FY 96 $
EQUIPMENT			
WEAPON SYSTEM SUPPORT EQUIPMENT			$0
APPROPRIATED FUND	FY 92 $	INFL INDICE	
OVER 5K	$2,253,000	1.114	$2,509,842
UNDER 5K			$0
TOTAL			$2,509,842
EXCESS EQUIPMENT		PERCENT	
WEAPON SYSTEM SUPPORT EQUIPMENT		17.00%	$0
APPROPRIATED FUND		17.00%	$0
NON APPROPRIATED FUND		17.00%	$426,673
OTHER		17.00%	$0
TOTAL			$426,673
REPURCHASE VS MOVE			
WEAPON SYSTEM SUPPORT EQUIPMENT		0.00%	$0
APPROPRIATED FUND		0.00%	$0
NON APPROPRIATED FUND		0.00%	$0
OTHER		0.00%	$0
TOTAL			$0
COST TO RELOCATE EQUIPMENT			
REMAINING EQUIPMENT VALUE			$2,083,169
P,C,H		3.50%	$72,911
TRANSPORTATION		0.50%	$10,416
REMOVE AND REINSTALL		4.4%	$91,659
TOTAL COST TO MOVE			$174,986
COST TO DISPOSE OF EQUIPMENT (DRMO)			
EQUIPMENT VALUE			$426,673
DISPOSAL COST REMOVE AND TRANSPORT		2.00%	$8,533
TOTAL EQUIPMENT COST			
RELOCATE			$174,986
DISPOSE			$8,533
BUY			$0
(A) TOTAL			$183,520
INVENTORIES DO33, GO72, G402A	FY 92 $	INFL INDICE	
STOCK FUND	0	1.114	$0
OTHER			$0
			==========
TOTAL			$0
AMOUNT TO MOVE	33.00%		$0
COST TC RELOCATE	2.00%		$0
MATERIAL DAMAGE			
EQUIPMENT			$2,083,169
		TIMES HANDLED	
(TVA EQUIPMENT)*TIMES HANDLED*0.0001		8	$1,667
INVENTORY			$0
		TIMES HANDLED	
(TVA INVENTORY)*TIMES HANDLED*.0001		4	$0
TOTAL COST			$1,667

TOTAL TRANSPORTATION COST	∞
EQUIPMENT RELOCATION	$174,986
EQUIPMENT DISPOSAL	$8,533
PURCHASE VS MOVE	$0
INVENTORY	$0
MATERIAL DAMAGE	$1,667
TOTAL	$185,186

1-TIME TRANSPORTATION	SM		FY 96 $
EQUIPMENT			
WEAPON SYSTEM SUPPORT EQUIPMENT			$0
APPROPRIATED FUND	FY 92 $	INFL INDICE	
OVER 5K	$624,171	1.114	$695,326
UNDER 5K			$0
TOTAL			$695,326
EXCESS EQUIPMENT		PERCENT	
WEAPON SYSTEM SUPPORT EQUIPMENT		17.00%	$0
APPROPRIATED FUND		17.00%	$0
NON APPROPRIATED FUND		17.00%	$118,206
OTHER		17.00%	$0
TOTAL			$118,206
REPURCHASE VS MOVE			
WEAPON SYSTEM SUPPORT EQUIPMENT		0.00%	$0
APPROPRIATED FUND		0.00%	$0
NON APPROPRIATED FUND		0.00%	$0
OTHER		0.00%	$0
TOTAL			$0
COST TO RELOCATE EQUIPMENT			
REMAINING EQUIPMENT VALUE			$577,121
P,C,H		3.50%	$20,199
TRANSPORTATION		0.50%	$2,886
REMOVE AND REINSTALL		4.4%	$25,393
TOTAL COST TO MOVE			$48,478
COST TO DISPOSE OF EQUIPMENT (DRMO)			
EQUIPMENT VALUE			$118,206
DISPOSAL COST REMOVE AND TRANSPORT		2.00%	$2,364
TOTAL EQUIPMENT COST			
RELOCATE			$48,478
DISPOSE			$2,364
BUY			$0
(A) TOTAL			$50,842
INVENTORIES DO33, GO72, G402A	FY 92 $	INFL INDICE	
STOCK FUND	0	1.114	$0
OTHER			$0
TOTAL			$0
AMOUNT TO MOVE	33.00%		$0
COST TO RELOCATE	2.00%		$0
MATERIAL DAMAGE			
EQUIPMENT			$577,121
		TIMES HANDLED	
(TVA EQUIPMENT)*TIMES HANDLED*0.0001		8	$462
INVENTORY			$0
		TIMES HANDLED	
(TVA INVENTORY)*TIMES HANDLED*.0001		4	$0
TOTAL COST			$462

TOTAL TRANSPORTATION COST	SM
EQUIPMENT RELOCATION	$48,478
EQUIPMENT DISPOSAL	$2,364
PURCHASE VS MOVE	$0
INVENTORY	$0
MATERIAL DAMAGE	$462
TOTAL	$51,304

SHEETMETAL REPAIR OPTION 3
MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

RECURRING TRANSPORATION SPREADSHEET

OC

A	B	C	D	E	F	G	H	I	J	K	L
WEIGHT RANGES IN POUNDS	COST PER POUNDS	QUANTITY OF ITEMS	AVERAGE CUBIC FT PER ITEM	FRAGILITY COST PER CUBIC FT	UNITATION OF ITEM	NUMBER OF TRIPS	SHIPPING COST (B*C*G)	PACKAGING COST (E+F)*C*D*G)	TOTAL COST (H+I)	INFL INDICE	TOTAL FY 98$ (K*J)
0 - 10.0	13.6	15	1	$17.25	$0.33	2	$408	$527	$935	1.058	$990
11 - 25.0	27.55	6	1	$17.25	$0.33	2	$331	$211	$542	1.058	$573
26 - 50.0	50.8	261	1	$17.25	$0.33	2	$26,518	$9,177	$35,694	1.058	$37,765
50 - >	50.8	124	1	$17.25	$0.33	2	$12,598	$4,360	$16,958	1.058	$17,942
OTHER UNIQUE SHIPPING COST	1	2829	0	$0.00	$0.33	2	$5,658	$0	$5,658	1.058	$5,986
0	0	0	8.665	$1.00	$0.33	2	$0	$0	$0	1.058	$0
FRAGILITY COST PROVIDED BY TEAM								$0	$0	1.058	$0
TOTALS		3,220					$45,513	$14,275	$59,788	1.058	$63,255

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 3

Relocate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. The spreadsheet was reviewed and 76% of the total workload was being accomplished at OC-ALC and WR-ALC. After reviewing our flowday analysis it was determined that the F-16 and C-130 PDM workload at OO-ALC could not be relocated without a severe impact on the PDM line.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, for personnel moves only and 1/4 for equipment moves.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

Transportation costs were calculated using 2 level maintenance transportation times and cost where applicable. Data was collected from the local transportation office for larger items requiring special handling.

The number of PE's to relocate from OO-ALC was calculated by multiplying the total authorized PE's by the percent of workload relocating. The PE's relocated from SM-ALC and SA-ALC were the FY96 authorizations.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SERVICES COVERED BY TENDER 19

GSA CONTRACT SERVICE:

Government Overnight Service - Guaranteed next day delivery by 5:00 p.m. for shipments from 1 - 150 pounds as specified in the Federal Express Government Service Guide, dated May 1, 1991.

Government Bill of Lading (GBL) Usage - Notwithstanding the language in the Service Guide, GBL's are authorized for DOD users. The weight restriction of 70 pounds for a single package does not apply when a Government Bill of Lading is used. The effective date of GBL usage for Government Overnight Service is February 15, 1991.

NON-GSA CONTRACT SERVICES:

Priority Overnight Service - Guaranteed next day delivery by 10:30 a.m. to all AA Zip Codes as specified in the Federal Express Worldwide Service Guide.

Overnight Freight Service - Guaranteed next day delivery by noon for shipments containing pieces in excess of 150 pounds as specified in the Federal Express Service Guide Freight Addendum.

Two-Day Freight Service - Guaranteed second day delivery by 4:30 p.m. for shipments containing pieces in excess of 150 pounds as specified in the Federal Express Service Guide Freight Addendum.

With the effective date of this tender all services (Government Overnight Service, Priority Overnight Service, Overnight Freight Service and Two-Day Freight Service) are eligible for usage on GBL.

GSA CONTRACT RATES - GOVERNMENT OVERNIGHT SERVICE

Letter	$ 3.75
1 pound	3.99
2	3.99
3	3.99
4	4.80
5	5.61
6	6.42
7	7.23
8	8.04
9	8.85
10	9.66
11	10.47
12	11.28
13	12.09
14	12.90
15	13.71
16	14.35
17	14.99
18	15.63
19	16.27
20	16.91
21	17.55
22	18.19
23	18.83
24	19.47
25	20.11
26	20.75
27	21.39
28	22.03
29	22.67
30	23.31
31	23.95
32	24.59
33	25.23
34	25.87
35	26.51
36	27.15
37	27.79
38	28.43
39	29.07
40	29.71
41	30.35
42	30.99
43	31.63
44	32.27
45	32.91
46	33.55
47	34.19
48	34.83
49	35.47
50	36.11

51 pound	$36.75
52	37.39
53	38.03
54	38.67
55	39.31
56	39.95
57	40.59
58	41.23
59	41.87
60	42.51
61	43.15
62	43.79
63	44.43
64	45.07
65	45.71
66	46.35
67	46.99
68	47.63
69	48.27
70	48.91
71	49.55
72	50.19
73	50.83
74	51.47
75	52.11
76	52.75
77	53.39
78	54.03
79	54.67
80	55.31
81	55.95
82	56.59
83	57.23
84	57.87
85	58.51
86	59.15
87	59.79
88	60.43
89	61.07
90	61.71
91	62.35
92	62.99
93	63.63
94	64.27
95	64.91
96	65.55
97	66.19
98	66.83
99	67.47
100	68.11

101 pound	$ 68.75
102	69.39
103	70.03
104	70.67
105	71.31
106	71.95
107	72.59
108	73.23
109	73.87
110	74.51
111	75.15
112	75.79
113	76.43
114	77.07
115	77.71
116	78.35
117	78.99
118	79.63
119	80.27
120	80.91
121	81.55
122	82.19
123	82.83
124	83.47
125	84.11
126	84.75
127	85.39
128	86.03
129	86.67
130	87.31
131	87.95
132	88.59
133	89.23
134	89.87
135	90.51
136	91.15
137	91.79
138	92.43
139	93.07
140	93.71
141	94.35
142	94.99
143	95.63
144	96.27
145	96.91
146	97.55
147	98.19
148	98.83
149	99.47
150	100.11

NOTE: For shipments exceeding 150 pounds, please refer to the next-day hundredweight rates.

FEDERAL EXPRESS TENDER 19, SUPPLEMENT 21
SPECIAL HANDLING FEES

Saturday Pick-Up Service	$3.50 per shipment
Saturday Delivery Service	$3.50 per shipment
Dangerous Goods Service	$5.00 per shipment
Collect On Delivery (COD) Service	$5.00 per shipment
Address Correction	$3.00 per shipment
Rebill* -	$3.00 per shipment
No/Invalid Account Number on Airbill*	$5.00 per shipment
Excess Declared Value	
Government Overnight Service -	$0.30 per $100 or part thereof of declared value over the greater of $250.00 or $9.07/lb. per package. Maximum declared value per package $25,000.
Priority Overnight Service -	for shipments exceeding $100 in value; $0.30 per $100. Maximum value per package $25,000. Declared Value for FedEx Letter and FedEx Pak cannot exceed $100 per package.

* See "Billing" in "U.S. Service Conditions" section of Federal Express Worldwide Service Guide and Service Guide Freight Addendum.

1700 Next DAY
GAL Graphics

FEDERAL EXPRESS
TENDER 19, SUPPLEMENT 21

NEXT-DAY DELIVERY, HUNDREDWEIGHT RATES *
(For shipments exceeding 150 pounds, with no one piece exceeding 150 pounds)

TOTAL SHIPMENT WEIGHT	PER POUND RATE
151 - 299 LBS	$0.88
300 - 499 LBS	$0.86
500 - 999 LBS	$0.83
1000 LBS AND OVER	$0.78

OVERNIGHT FREIGHT SERVICE - ADVANCED BOOKING REQUIRED
Telephone 1-800-238-5355, ask for Freight Services
(For individual pieces that exceed 150 pounds)

TOTAL SHIPMENT WEIGHT	PER POUND RATE
151 - 299 LBS	$1.15
300 - 499 LBS	$1.15
500 - 999 LBS	$1.15
1000 LBS AND OVER	$1.15

TWO-DAY FREIGHT SERVICE
(For individual pieces exceeding 150 pounds)

TOTAL SHIPMENT WEIGHT	PER POUND RATE
151 - 299 LBS	$0.88
300 - 499 LBS	$0.86
500 - 999 LBS	$0.83
1000 LBS AND OVER	$0.78

INSIDE PICK-UP AND DELIVERY FEES FOR HEAVYWEIGHT SERVICES *

TOTAL SHIPMENT WEIGHT	HANDLING FEE (per shipment)
151 - 250 LBS	$ 7.50
251 - 750 LBS	$15.00
751 - 1000 LBS	$25.00
1001 LBS OR MORE	$35.00
STORAGE SERVICE	$0.75 PER 100 LBS OR ANY PART THEREOF PER DAY.

Any additional charges incurred by Federal Express such as equipment rental and set up will be billed to payor of shipment.

Please refer to the Federal Express Service Guide Freight Addendum for specific delivery commitments.

ADDITIONAL SERVICES

(Non-GSA Contract)

FEDERAL EXPRESS
TENDER 19, SUPPLEMENT 21
PRIORITY OVERNIGHT SERVICE

Priority Overnight Service to Cities/Zip Codes in the Continental United States designated AA by 10:30 a.m.; designated AM by 12:00 p.m.; and PM by 4:30 p.m. in the Federal Express Worldwide Service Guide.

WEIGHT	PRICE	WEIGHT	PRICE	WEIGHT	PRICE
FedEx Letter (up to 8 oz.)	5.23	51	86.03	101	116.15
1	5.23	52	86.92	102	117.30
2	6.16	53	87.81	103	118.45
3	7.09	54	88.70	104	119.60
4	8.02	55	89.23	105	120.75
5	8.95	56	89.76	106	121.90
6	9.88	57	90.29	107	123.05
7	10.81	58	90.82	108	124.20
8	11.74	59	91.35	109	125.35
9	12.67	60	91.88	110	126.50
10	13.60	61	92.41	111	127.65
11	14.53	62	92.94	112	128.80
12	15.46	63	93.47	113	129.95
13	16.39	64	94.00	114	131.10
14	17.32	65	94.53	115	132.25
15	18.25	66	95.06	116	133.40
16	19.18	67	95.59	117	134.55
17	20.11	68	96.12	118	135.70
18	21.04	69	96.65	119	136.85
19	21.97	70	97.18	120	138.00
20	22.90	71	97.71	121	139.15
21	23.83	72	98.24	122	140.30
22	24.76	73	98.77	123	141.45
23	25.69	74	99.30	124	142.60
24	26.62	75	99.83	125	143.75
25	27.55	76	100.36	126	144.90
26	28.48	77	100.89	127	146.05
27	29.41	78	101.42	128	147.20
28	30.34	79	101.95	129	148.35
29	31.27	80	102.48	130	149.50
30	32.20	81	103.01	131	150.65
31	33.13	82	103.54	132	151.80
32	34.06	83	104.07	133	152.95
33	34.99	84	104.60	134	154.10
34	35.92	85	105.13	135	155.25
35	36.85	86	105.66	136	156.40
36	37.78	87	106.19	137	157.55
37	38.71	88	106.72	138	158.70
38	39.64	89	107.25	139	159.85
39	40.57	90	107.78	140	161.00
40	41.50	91	108.31	141	162.15
41	42.43	92	108.84	142	163.30
42	43.36	93	109.37	143	164.45
43	44.29	94	109.90	144	165.60
44	45.22	95	110.43	145	166.75
45	46.15	96	110.96	146	167.90
46	47.08	97	111.49	147	169.05
47	48.01	98	112.02	148	170.20
48	48.94	99	112.55	149	171.35
49	49.87	100	113.00	150	172.50
50	50.80				

TENDER 19, SUPPLEMENT 2.1
EXCLUSIONS
GTA LOCATIONS

DEFENSE DEPOT - OGDEN	OGDEN, UT
DEFENSE DEPOT - TRACY	TRACY, CA
NAVMTO-USAFAC-MARINE CORP LOG.	
DEFENSE DEPOT - MECHANICSBURG	MECHANICSBURG, PA
DEFENSE SUBSISTENCE REGION PACIFIC	ALAMEDA, CA
DEFENSE DEPOT - RICHMOND	RICHMOND, VA
NEW CUMBERLAND ARMY DEPOT	NEW CUMBERLAND, PA
DEFENSE DEPOT - MEMPHIS	MEMPHIS, TN
DEFENSE DEPOT - COLUMBUS	COLUMBUS, OH
US ARMY ACCTG & FINANCE CENTER	INDIANAPOLIS, IN
DEFENSE MAPPING - PHILADELPHIA	PHILADELPHIA, PA
RED RIVER ARMY DEPOT	TEXARKANA, TX
SACRAMENTO ARMY DEPOT	SACRAMENTO, CA
SHARPE ARMY DEPOT	LATHROP, CA
HILL AIR FORCE BASE	HYATTSVILLE, MD
DEFENSE MAPPING	CAMBRIDGE, MD
GDLS CORP	STERLING HEIGHTS, MI

ANY GTA NOT LISTED ABOVE AND ISSUED IS INCLUDED AS WELL AS ANY GTA ISSUED AFTER THE EFFECTIVE DATE OF THE TENDER.

AIR FORCE AVERAGE PACKAGING MATERIAL COST

I. BARE ITEMS, REPARABLE:

FRAGILITY GROUP (MOST TO LEAST)	EXAMPLES: ITEM NOMENCLATURE	AVERAGE COST PER CUBIC FOOT
0-14 Gs	Gyroscopes and Sub Assemblies, Navigational Units, Fire Control Panels	$21.80
15-24 Gs	Fligt Instruments and Assemblies, Guidance Control Units, Telescopes	$17.25
25-39 Gs	Small Computers, Transmitters, Circuit Cards, Radars and Control Units, Electronic Components, TV Camaras, Cathode Ray Tubes (CRTs)	$7.47
40-59 Gs	Typewriters, Camaras, Recorders, Projectors, Televisions, Amplifiers, Refrigerators, Generators, Electric Motors, Mainframe Computers, Infrared Equipment	$6.03
60-84 Gs	Oscilloscopes, Electric Test Sets, Pneumatic Test Sets, Plotter/Printers, X-Ray Machines, Cripto Equipment, Telephones, Jet Engines and Components, Diesel and Gas Engines	$5.04
85-110 Gs	Motor Assemblies, Transmissions, Aircraft Panels and Door Assemblies, Fuselage Sections, Hand Tools	$4.12
Over 110 Gs	Aircraft Wings and Floor Assemblies, Landing Gear and Brakes Components, Heavy Equipment/Machinery, Hoisting Beams, Small Arms/Weapons	$2.70

II. BARE ITEMS, CONSUMIBLES:

FRAGILITY GROUP	EXAMPLES: ITEM NOMENCLATURE	AVERAGE COST PER CUBIC FOO
85-110 Gs	Small assets, with no one measurement exceding 24 inches. If any one measurement is	$1.33

greater than 24 inches, and/or fragility is not within 85 to 110 Gs range, use reparable cost table.

I. UNITATION, PALLETIZATION, CONTAINERIZATION OF PACKAGED ASSETS (REPARABLES AND CONSUMABLES):

FRAGILITY GROUP	EXAMPLES: ITEM NOMENCLATURE	AVERAGE COST PER CUBIC FOOT
All	Packaged assets. Cost only accounts for overpacking materials used during shipment. (Cost data of Pease AFB closure)	$0.33

6.0 Military Construction (Shop Rearrangement) Section

The spreadsheet for the least cost scenario of the Sheetmetal Repair TRC will be shown. Other scenarios will be provided on computer disk for review.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 1

All MISTR workload relocated to OC-ALC and WR-ALC. Leave residual PDM support at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option would require the least amount of equipment to move.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate. FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate was calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 2

Relocate all MISTR workload to OO-ALC. Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. This option was directed by HQ-AFMC.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY 94 HLA, facility requirements were derived from engineering studies, calculated PEs were calculated by dividing the workload by the center unique RCC average yield rate, FY 96 authorized PEs were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisors input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weight inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY 94 HLA workload by 1/4 which represents a downtime of 90 days. This Downtime is to tear down, package, transport, reinstall and align relocated unique holding fixtures.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor cost were calculated by multiplying the vacated space of losing organizations by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PEs to relocate was calculated by multiplying the total authorized PEs at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine costs and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 3

Relocate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. The spreadsheet was reviewed and 76% of the total workload was being accomplished at OC-ALC and WR-ALC. After reviewing our flowday analysis it was determined that the F-16 and C-130 PDM workload at OO-ALC could not be relocated without a severe impact on the PDM line.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, for personnel moves only and 1/4 for equipment moves.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

Transportation costs were calculated using 2 level maintenance transportation times and cost where applicable. Data was collected from the local transportation office for larger items requiring special handling.

The number of PE's to relocate from OO-ALC was calculated by multiplying the total authorized PE's by the percent of workload relocating. The PE's relocated from SM-ALC and SA-ALC were the FY98 authorizations.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 4

Relocate MISTR workload from SA-ALC and SM-ALC to OC-ALC Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option was run with OO-ALC keeping their workload to determine the impact of not manufacturing the additional F-16 fixtures for $12,224,865. The remainder of the option is the same as option 1.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate were calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

7.0 Interim Production Support Section

The spreadsheet for the least cost scenario of the Sheetmetal Repair TRC will be shown. Other scenarios will be provided on computer disk for review.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 1

All MISTR workload relocated to OC-ALC and WR-ALC. Leave residual PDM support at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option would require the least amount of equipment to move.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate. FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate was calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 2

Relocate all MISTR workload to OO-ALC. Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. This option was directed by HQ-AFMC.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY 94 HLA, facility requirements were derived from engineering studies, calculated PEs were calculated by dividing the workload by the center unique RCC average yield rate, FY 96 authorized PEs were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisors input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weight inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY 94 HLA workload by 1/4 which represents a downtime of 90 days. This Downtime is to tear down, package, transport, reinstall and align relocated unique holding fixtures.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor cost were calculated by multiplying the vacated space of losing organizations by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PEs to relocate was calculated by multiplying the total authorized PEs at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine costs and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 3

Relocate all workload (MISTR and PDM support), with the exception of PDM support at OO-ALC, to OC-ALC and WR-ALC.

A. METHODOLOGY/PROCESS

Required data was collected and input to a spreadsheet. The spreadsheet was reviewed and 76% of the total workload was being accomplished at OC-ALC and WR-ALC. After reviewing our flowday analysis it was determined that the F-16 and C-130 PDM workload at OO-ALC could not be relocated without a severe impact on the PDM line.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization, fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, for personnel moves only and 1/4 for equipment moves.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

Transportation costs were calculated using 2 level maintenance transportation times and cost where applicable. Data was collected from the local transportation office for larger items requiring special handling.

The number of PE's to relocate from OO-ALC was calculated by multiplying the total authorized PE's by the percent of workload relocating. The PE's relocated from SM-ALC and SA-ALC were the FY96 authorizations.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR
TRC PROCESS ASSESSMENT
ANALYSIS OPTION 4

Relocate MISTR workload from SA-ALC and SM-ALC to OC-ALC Leave PDM support capability at all Centers.

A. METHODOLOGY/PROCESS

Required data was collected and input to spreadsheet. The spreadsheet was reviewed and 77% of the total MISTR workload was being accomplished at OC-ALC and WR-ALC. This option was run with OO-ALC keeping their workload to determine the impact of not manufacturing the additional F-16 fixtures for $12,224,865. The remainder of the option is the same as option 1.

B. DATA COLLECTED/CALCULATED

Workload is from the G004C FY94 HLA, facility requirements were derived from engineering studies, calculated PE's were calculated by dividing the workload by the Center unique RCC average yield rate, FY96 authorized PE's were collected from the Center MO organization. fixtures required and fixture acquisition cost were determined by the CA-CRL and shop supervisor input, and the fixture manufacture cost was calculated by determining the acquisition date and multiplying the acquisition cost by the weighted inflation index from AFI 65-50 attch 47.

Equipment calibration cost at OC-ALC, OO-ALC, WR-ALC, SM-ALC were calculated by determining what equipment required calibrating, how long it took and multiplying this time by the RCC rate. SA-ALC used the latest manufacture calibration cost.

Interim production support premium hours were computed by multiplying the transferred FY94 HLA workload by 1/12, which represents a downtime of 30 days. This downtime was for personnel moves only.

Shop rearrangement costs were calculated by multiplying the additional facility space required by a predetermined estimate provided by our engineering branch.

Clean floor costs were calculated by multiplying the vacated space of losing organization by a predetermined estimate provided by our engineering branch.

No recurring transportation costs were an issue in this option.

The number of PE's to relocate were calculated by multiplying the total authorized PE's at losing site by the percent of workload relocating.

C. MODELING STRATEGY

We used the COBRA model to determine cost and a spreadsheet to determine options.

SHEETMETAL REPAIR OPTION 3
MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

OC INTERIM PRODUCTION SUPPORT (IPS) COSTS

(A) COMMAND REQUIREMENT

		DPAH	HOURS MOVED
FY 96	50%	159,360	79,675
FY 97	50%	71,013	35,507
FY 98	0%	0	0
FY 99	0%	0	0
FY 00	0%	0	0
	100.00%	230,353	115,182

(B) IPS HRS REQUIRED BY SITE 3,808

(C) TOTAL SURGE CAPABILITY 100.00%
SURGE CAPABLITY LOSING CENTER 50.00%
SURGE CAPABILITY GAINING CENTER 50.00%

(D) ORGANIC HOURS/ORGANIC COSTS
TOTAL REQUIREMENT 3,808

GAINING ALC				
OC	$12.78	50.00%	1,904	$24,340
LOSING ALC:				
OC-ALC	$12.78	0.00%	0	$0
OO-ALC	$14.70	0.00%	0	$0
SA-ALC	$11.90	61.65%	1,174	$13,967
SM-ALC	$14.61	38.35%	730	$10,668
WR-ALC	$12.97	0.00%	0	$0
AGMC	$12.87	0.00%	0	$0
	TOTALS	100.00%		$24,635

TOTAL ORGANIC COST $48,975

EXPENSE RATES - FY 94

A	B	C	D	E
	DIRECT	INFL	FY 96 $	OVER-TIME RAT
CTR	LABOR	INDICE	(B*C)	(D/2)
OC	$24.56	1.041	$25.57	$12.78
OO	$28.24	1.041	$29.40	$14.70
SA	$22.86	1.041	$23.80	$11.90
SM	$28.07	1.041	$29.22	$14.61
WR	$24.91	1.041	$25.93	$12.97
AGMC	$24.72	1.041	$25.73	$12.87

SOURCE: FY 7118 REPORT ACTUAL EXPENSES
HOURS REPORTED UNOFFICALLY TO FMM
DATA RECEIVED FROM MR ED CHRIST

WR INTERIM PRODUCTION SUPPORT (IPS) COSTS

(A) COMMAND REQUIREMENT

		DPAH	HOURS MOVED
FY 96	50%	38,177	19,089
FY 97	50%	13,143	6,572
FY 98	0%	0	0
FY 99	0%	0	0
FY 00	0%	0	0
	100.00%	51,320	25,660

(B) IPS HRS REQUIRED BY SITE 2,061

(C) TOTAL SURGE CAPABILITY 100.00%
SURGE CAPABLITY LOSING CENTER 50.00%
SURGE CAPABILITY GAINING CENTER 50.00%

(D) ORGANIC HOURS/ORGANIC COSTS
TOTAL REQUIREMENT 2,061

GAINING ALC				
WR	$12.87	50.00%	1,031	$13,259
LOSING ALC:				
OC-ALC	$12.78	0.00%	0	$0
OO-ALC	$14.70	100.00%	1,031	$15,147
SA-ALC	$11.90	0.00%	0	$0
SM-ALC	$14.61	0.00%	0	$0
WR-ALC	$12.97	0.00%	0	$0
AGMC	$12.87	0.00%	0	$0
	TOTALS	100.00%		$15,147

TOTAL ORGANIC COST $28,406

EXPENSE RATES - FY 94

A	B	C	D	E
CTR	DIRECT LABOR	INFL INDICE	FY 96 $ (B*C)	OVER-TIME RATE (D/2)
OC	$24.56	1.041	$25.57	$12.78
OO	$28.24	1.041	$29.40	$14.70
SA	$22.86	1.041	$23.80	$11.90
SM	$28.07	1.041	$29.22	$14.61
WR	$24.91	1.041	$25.93	$12.97
AGMC	$24.72	1.041	$25.73	$12.87

SOURCE: FY 7118 REPORT ACTUAL EXPENSES
HOURS REPORTED UNOFFICALLY TO FMM
DATA RECEIVED FROM MR ED CHRIST

IPS

LOSING SITES

GAINING BASE	OC	OO	SA	SM	WR
ORG DPSH RQMT FY96	0	0	71,013	88,337	0
ORG DPSH RQMT FY97	0	0	71,013	0	0
TOTAL DPSH BY ALC	0	0	142,026	88,337	0
PERCENTAGE OF IPS BY LOSING SITE	0.00%	0.00%	61.65%	38.35%	0.00%
PERCENTAGE OF IPS BY LOSING SITE	0.00%	0.00%	61.65%	38.35%	0.00%
TOTAL PREMIUM HOURS OF IPS REQUIRED	0	0	3,066	742	0
PERCENTAGE OF SURGE CAPABILITY - PRE-MOVE	0.00%	0.00%	25.00%	25.00%	0.00%
PERCENTAGE OF SURGE CAPABILITY - POST-MOVE	0.00%	0.00%	25.00%	25.00%	0.00%

OO - GAINING BASE	OC	OO	SA	SM	WR
LOSING ORG DPSH RQMT FY96	0	0	0	0	0
LOSING ORG DPSH RQMT FY97	0	0	0	0	0
TOTAL DPSH BY ALC	0	0	0	0	0
PERCENTAGE OF IPS BY LOSING SITE	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
PERCENTAGE OF IPS BY LOSING SITE	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL PREMIUM HOURS OF IPS REQUIRED	0	0	0	0	0
PERCENTAGE OF SURGE CAPABILITY - PRE-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%
PERCENTAGE OF SURGE CAPABILITY - POST-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%

SA - GAINING BASE	OC	OO	SA	SM	WR
LOSING ORG DPSH RQMT FY96	0	0	0	0	0
LOSING ORG DPSH RQMT FY97	0	0	0	0	0
TOTAL DPSH BY ALC	0	0	0	0	0
PERCENTAGE OF IPS BY LOSING SITE	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
PERCENTAGE OF IPS BY LOSING SITE	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL PREMIUM HOURS OF IPS REQUIRED	0	0	0	0	0
PERCENTAGE OF SURGE CAPABILITY - PRE-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%
PERCENTAGE OF SURGE CAPABILITY - POST-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%

SM - GAINING BASE	OC	OO	SA	SM	WR
LOSING ORG DPSH RQMT FY96	0	0	0	0	0
LOSING ORG DPSH RQMT FY97	0	0	0	0	0
TOTAL DPSH BY ALC	0	0	0	0	0
PERCENTAGE OF IPS BY LOSING SITE	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
PERCENTAGE OF IPS BY LOSING SITE	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL PREMIUM HOURS OF IPS REQUIRED	0	0	0	0	0
PERCENTAGE OF SURGE CAPABILITY - PRE-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%
PERCENTAGE OF SURGE CAPABILITY - POST-MOVE	0.00%	0.00%	0.00%	0.00%	0.00%

WR - GAINING BASE	OC	OO	SA	SM	WR
LOSING ORG DPSH RQMT FY96	0	38,177	0	0	0
LOSING ORG DPSH RQMT FY97	0	13,143	0	0	0
TOTAL DPSH BY ALC	0	51,320	0	0	0
PERCENTAGE OF IPS BY LOSING SITE	0.00%	100.00%	0.00%	0.00%	0.00%
PERCENTAGE OF IPS BY LOSING SITE	0.00%	100.00%	0.00%	0.00%	0.00%
TOTAL PREMIUM HOURS OF IPS REQUIRED	0	2,061	0	0	0
PERCENTAGE OF SURGE CAPABILITY - PRE-MOVE	0.00%	50.00%	0.00%	0.00%	0.00%
PERCENTAGE OF SURGE CAPABILITY - POST-MOVE	0.00%	50.00%	0.00%	0.00%	0.00%

8.0 Benefit Analysis Section

The benefit analysis for each scenario provided by the Sheetmetal Repair TRC will be the same as shown in the team's TRC package.

OPTION: 3

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities		X	
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer		X	
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing		X	
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

OPTION: 4

D. BENEFITS

BENEFIT	LOW	MEDIUM	HIGH
Process Improvement Cost Reduction Opportunity		X	
Future Equipment Purchase Reduction	X		
Better Utilization of Equipment and Facilities		X	
Inventory Reduction		X	
Cross Utilization of Workforce to Overcome Workload Fluctuations	X		
Single Source to Weapon Customer		X	
Simplified Item Management/Production Coordination	X		
Use of Utilities Through Economy of Scales		X	
Center of Excellence Posturing		X	
Equipment Maintenance Cost Reduction	X		
Distribution of Repairables Simplification	X		

9.0 COBRA STANDARD FACTOR TABLES and SCREEN 2 & 3 DATA

9.0 COBRA Standard Factor Tables and Screen 2 and 4 Data

The following standard factor tables contain information common to all sites. These tables consist of personnel, facility, transportation, and construction factors. These standard factors were provided by HQ AFMC/LGPE.

9.1 Table 1 - Standard Personnel Factors

Input Description	PCS Move Value	No PCS Move Value
Officers Married	76.8%	76.8%
Enlisted Married	66.9%	66.9%
Enlisted Housing MILCON	80%	80%
Officer Salary ($/Yr)	78668	78668
Officer BAQ w/Depdts ($)	7073	7073
Enlisted Salary ($/Yr)	36148	36148
Enlisted BAQ w/Depdts ($)	5162	5162
Avg Unemploy Cost ($/Wk)	174	174
Unemploy Eligible (Weeks)	18	18
Civilian Salary ($/Yr)	45372	45372
Civilian Turnover	2%	2%
Civilian Early Retirement	0%	0%
Civilians Quitting	0%	0%
Civilian RIF Pay Factor	39%	39%
Civ Retired Pay Factor	9%	9%
Priority Placement	60%	60%
PPS Place Involv PCS	50%	50%
Civ PCS Cost ($)	28800	28800
New Hire Cost ($)	4000	4000
Nat Median Home Price ($K)	114.6	114.6
Home Sale Reimburse Rate	10%	10%
Max Home Sale Reimburse ($)	22385	22385
Home Purch Reimburse Rate	5%	5%
Max Home Purch Reimbur ($)	11191	11191
Home Ownership Rate	64%	0%
HAP Home Value Rate	22.9%	22.9%

HAP Receiving Rate	5%	5%
RSE Home Value Rate	0%	0%
RSE Receiving Rate	0%	0%

9.2 Table 2 - Standard Facilities Factors

Input Description	PCS Move Value	No PCS Move Value
RPMA Building SF Index	1.00	1.00
BOS Population Index	1.00	1.00
Support for Move Factor	10%	10%
Admin Space Needs (SF)	162	162
% of Original RPMA Costs	20%	20%
Mothball Cost ($/SF)	1.25	1.25
Avg Bach Qtrs Size (SF)	256	256
Avg Fam Qtrs Size (SF)	1320	1320
Rehab vs. New Construct	0%	0%
Info Management Account	0%	0%
Design Percentage	0%	0%
SIOH Percentage	0%	0%
Contingency Percentage	0%	0%
Site Prep Percentage	0%	0%
NPV/ROI Discount Rate	2.75%	2.75%
NPV/ROI Inflation Rate	0%	0%
Appropriation Rpt Inflation Rates		
1994	0%	0%
1995	2.2%	2.2%
1996	2.6%	2.6%
1997	2.8%	2.8%
1998	2.8%	2.8%
1999	2.9%	2.9%

9.3 Table 3 - Standard Transportation Factors

Input Description	PCS Move Value	No PCS Move Value
Material/Assigned Pers (Lb)	710	710
Officer HHG (Lb/Family)	15000	15000
Enlisted HHG (Lb/Family)	9000	9000
Military HHG (Lb/Single)	8400	8400
Civilian HHG (Lb/Person)	18000	0
Total HHG Costs ($/100 Lbs)	35.00	35.00
Equip Pack & Crate ($/Ton)	284	284
Milit Light Vehic ($/Mi)	0.43	0.43
Heavy/Spec Vehic ($/Mi)	1.40	1.40
POV Reimbursement ($/Mi)	0.18	0
Air Transport ($/Pass Mi)	0.20	0
Misc ($/Direct Employee)	700	700
Avg Mil Tour Length (Yrs)	4.10	4.10
Routine PCS ($/Pers/Tour)	6437	6437
One-Time Off PCS Cost ($)	9142	9142
One-Time Enl PCS Cost ($)	5761	5761

9.4 Screen 2 - Distance Table

MILEAGE MATRIX BETWEEN AFMC AIR LOGISTICS CENTERS

	OO-ALC	OC-ALC	SA-ALC	SM-ALC	WR-ALC
OO-ALC	-	1151	1363	671	2006
OC-ALC	1151	-	488	1641	929
SA-ALC	1363	488	-	1733	1038
SM-ALC	671	1641	1733	-	2570
WR-ALC	2006	929	1038	2570	-

9.5 Screen 4 - Base Information (Static)

(This data was provided by HQ AFMC/FMCE as of 1 Feb 95. Cost are represented in FY95 dollars)

Base: OO-ALC			
Total Officers	841	RPMA Non-Payroll ($K/Yr)	28330
Total Enlisted	5527	Communication Costs ($K/Yr)	3372
Total Students	0	BOS Non-Payroll ($K/Yr)	10692
Total Civilians	10899	BOS Payroll ($K/Yr)	0
		Fam Housing Costs	3644
% Mil Families on Base	36.0%		
% Civs Not Will to Move	40.0%	Area Cost Factor	1.00
Off Housing Units Vacant	0	CHAMPUS In-Patient ($/Vis)	0
Enl Housing Units Vacant	0	CHAMPUS Out-Patient ($/Vis)	0
Total Facilities (KSF)	12829	CHAMPUS Shift to Medicare	0
Officer VHA ($/month)	0	Activity Code	
Enlisted VHA ($/month)	37		
Per Diem Rate ($/day)	102.02	Homeowner's Assistance Program	no
Freight Cost ($/Ton/Mi)	1.4	Unique Activity Information	no

Base: OC-ALC			
Total Officers	1542	RPMA Non-Payroll ($K/Yr)	33302
Total Enlisted	6607	Communication Costs ($K/Yr)	6387
Total Students	13	BOS Non-Payroll ($K/Yr)	13127
Total Civilians	12610	BOS Payroll ($K/Yr)	0
		Fam Housing Costs	2058
% Mil Families on Base	13%		
% Civs Not Will to Move	40%	Area Cost Factor	.87
Off Housing Units Vacant	0	CHAMPUS In-Patient ($/Vis)	0
Enl Housing Units Vacant	0	CHAMPUS Out-Patient ($/Vis)	0
Total Facilities (KSF)	14872	CHAMPUS Shift to Medicare	0
Officer VHA ($/month)	10	Activity Code	
Enlisted VHA ($/month)	57		
Per Diem Rate ($/day)	80	Homeowner's Assistance Program	no
Freight Cost ($/Ton/Mi)	1.4	Unique Activity Information	no

Base: SA-ALC

Total Officers	948	RPMA Non-Payroll ($K/Yr)	26437
Total Enlisted	4082	Communication Costs ($K/Yr)	3529
Total Students	0	BOS Non-Payroll ($K/Yr)	14724
Total Civilians	16490	BOS Payroll ($K/Yr)	0
		Fam Housing Costs	3073
% Mil Families on Base	14%		
% Civs Not Will to Move	40%	Area Cost Factor	.88
Off Housing Units Vacant	0	CHAMPUS In-Patient ($/Vis)	0
Enl Housing Units Vacant	0	CHAMPUS Out-Patient ($/Vis	0
Total Facilities (KSF)	15208	CHAMPUS Shift to Medicare	0
Officer VHA ($/month)	54	Activity Code	
Enlisted VHA ($/month)	61		
Per Diem Rate ($/day)	94	Homeowner's Assistance Program	no
Freight Cost ($/Ton/Mi)	1.4	Unique Activity Information	no

Base: SM-ALC

Total Officers	507	RPMA Non-Payroll ($K/Yr)	25433
Total Enlisted	2722	Communication Costs ($K/Yr)	2521
Total Students	0	BOS Non-Payroll ($K/Yr)	8543
Total Civilians	9621	BOS Payroll ($K/Yr)	0
		Fam Housing Costs	5628
% Mil Families on Base	8.6%		
% Civs Not Will to Move	40%	Area Cost Factor	1.14
Off Housing Units Vacant	0	CHAMPUS In-Patient ($/Vis)	0
Enl Housing Units Vacant	0	CHAMPUS Out-Patient ($/Vis)	0
Total Facilities (KSF)	12725	CHAMPUS Shift to Medicare	0
Officer VHA ($/month)	200	Activity Code	
Enlisted VHA ($/month)	180		
Per Diem Rate ($/day)	101	Homeowner's Assistance Program	no
Freight Cost ($/Ton/Mi)	1.4	Unique Activity Information	no

Base: WR-ALC			
Total Officers	1349	RPMA Non-Payroll ($K/Yr)	23073
Total Enlisted	5917	Communication Costs ($K/Yr)	4071
Total Students	0	BOS Non-Payroll ($K/Yr)	8843
Total Civilians	11976	BOS Payroll ($K/Yr)	0
		Fam Housing Costs	6669
% Mil Families on Base	46%		
% Civs Not Will to Move	40%	Area Cost Factor	.77
Off Housing Units Vacant	0	CHAMPUS In-Patient ($/Vis)	0
Enl Housing Units Vacant	0	CHAMPUS Out-Patient ($/Vis)	0
Total Facilities (KSF)	11844	CHAMPUS Shift to Medicare	0
Officer VHA ($/month)	2	Activity Code	
Enlisted VHA ($/month)	41		
Per Diem Rate ($/day)	74	Homeowner's Assistance Program	no
Freight Cost ($/Ton/Mi)	1.4	Unique Activity Information	no

10.0 CONSOLIDATION COST SECTION

10.0 Consolidation Cost

This section contains the estimated consolidation cost calculated using the COBRA Model. First, is the Summary of Direct Inputs to the COBRA Model which were calculated independent of the COBRA Model. The next is the Cost Comparison Matrix Summary of the COBRA Model output, which displays each scenario's Return on Investment Year, Net Present Value (NPV) in 2015, the one-time cost, recurring cost, recurring savings, total positions realigned, and total positions eliminated.

SHEETMETAL REPAIR OPTION SUMMARY SHEET										
COBRA Scenario	OC	OO	SA	SM	WR	ROI	NPV (K$)	1 TIME COST (K$)	PE'S MOVED	PE'S SAVED
1	+SA +SM MISTR	-	-	-	+OO MISTR	8	(19,444)	21,958	87	61
2	-	+ MISTR	-	-	-	10	(17,703)	29,621	399	71
3	+SA +SM	-	-	-	+OO LESS F16/C130 PDM	3	(73,886)	25,615	166	148
4	+SA +SM MISTR		-	-		3	(15,871)	4,277	58	30

FILENAME: MTLRSUM.XLS

SHEETMETAL REPAIR OPTION SUMMARY SHEET - NO PCS										
COBRA Scenario	OC	OO	SA	SM	WR	ROI	NPV (K$)	1 TIME COST (K$)	PE'S MOVED	PE'S SAVED
1	+SA +SM MISTR	-	-	-	+OO MISTR	7	(21,961)	19,384	87	61
2	-	+ MISTR	-	-	-	5	(30,747)	16,210	399	71
3	+SA +SM	-	-	-	+OO LESS F16/C130 PDM	3	(73,643)	20,759	166	148
4	+SA +SM MISTR		-	-		2	(17,341)	2,772	58	30

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 1

MOVE MISTR WORKLOAD FROM OO, SA, SM TO OC & WR

SCREEN 5

O[illegible]E UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Shop Rearrangement	201,400	0	0	0	279,350	480,750
b. Calibration Cost	33,590	0	0	0	70,000	103,590
c. Clean Floor Cost	100,700	0	0	0	139,675	240,375
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,001	0	0	0	28,406	76,407
f. Other	1,468,000	0	0	0	15,188,346	16,656,346
TOTAL	1,851,691	0	0	0	15,705,777	17,557,468

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	174,986	3,107	48,478	0	226,571
b. Equipment Disposal Cost	0	8,533	152	2,364	0	11,049
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	1,667	30	462	0	2,158
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	185,186	3,288	51,304	0	239,778

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a [illegible] ronmental Fines	0	0	0	0	0	0
b [illegible] sportation	0	0	0	0	0	0
c. [illegible] omer Rate Increase						
TOTAL	0	0	0	0	0	0

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. PEs To Move	0	29	44	14	0	87
FY96	0	21	22	14	0	57
FY97	0	8	22	0	0	30
b. PEs To Save	0	19	34	8	0	61
FY96	0	14	17	8	0	39
FY97	0	5	17	0	0	22

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 2

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OO

SCREEN 5

ONE TIME UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Shop Rearrangement	0	1,576,720	0	0	0	1,576,720
b. Calibration Cost	0	516,172	0	0	0	516,172
c. Clean Floor Cost	0	788,360	0	0	0	788,360
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	0	959,820	0	0	0	959,820
f. Other	0	8,099,098	0	0	0	8,099,098
TOTAL	0	11,940,170	0	0	0	11,940,170

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	250,937	0	3,107	48,478	409,256	711,777
b. Equipment Disposal Cost	12,237	0	152	2,364	19,958	34,711
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	2,390	0	30	462	3,898	6,779
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	265,564	0	3,288	51,304	433,111	753,267

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
[illegible] onmental Fines	0	0	0	0	0	0
[illegible] sportation	0	0	0	0	0	0
c. Customer Rate Increase						
TOTAL	0	0	0	0	0	0

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. FEs To Move	103	0	4[illegible]	14	238	399
FY96	49	0	[illegible]	14	124	187
FY97	54	0	4[illegible]	0	114	212
b. FEs To Save	21	0	[illegible]	2	41	71
FY96	10	0	[illegible]	2	21	33
FY97	11	0	[illegible]	0	20	38

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SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 3
MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

SCREEN 5

ONE TIME UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Shop Rearrangement	909,160	0	0	0	250,750	1,159,910
b. Calibration Cost	33,590	0	0	0	70,000	103,590
c. Clean Floor Cost	454,580	0	0	0	125,375	579,955
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,975	0	0	0	28,406	77,381
f. Other	0	0	0	0	15,188,346	15,188,346
TOTAL	1,446,305	0	0	0	15,662,877	17,109,182

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	174,986	3,107	48,478	0	226,571
b. Equipment Disposal Cost	0	8,533	152	2,364	0	11,049
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	1,667	30	462	0	2,158
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	185,186	3,288	51,304	0	239,778

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Environmental Fines	0	0	0	0	0	0
b. Transportation	63,255	0	0	0	0	63,255
c. Customer Rate Increase						
TOTAL	63,255	0	0	0	0	63,255

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. PEs To Move	0	29	81	56	0	166
FY96	0	21	40	56	0	117
FY97	0	8	41	0	0	49
b. PEs To Save	0	23	76	49	0	148
FY96	0	17	38	49	0	104
FY97	0	6	38	0	0	44

SUMMARY OF DIRECT INPUTS FROM OFF-LINE COMPUTATIONS

SHEETMETAL REPAIR OPTION 4

MOVE MISTR WORKLOAD FROM SA, SM TO OC

SCREEN 5

ONE TIME UNIQUE COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Shop Rearrangement	201,400	0	0	0	0	201,400
b. Calibration Cost	33,590	0	0	0	0	33,590
c. Clean Floor Cost	100,700	0	0	0	0	100,700
d. Environmental	0	0	0	0	0	0
e. Interim Production Support	48,001	0	0	0	0	48,001
f. Other	1,468,000	0	0	0	0	1,468,000
TOTAL	1,851,691	0	0	0	0	1,851,691

ONE TIME UNIQUE SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Canceled Programmed Equipment Buys	0	0	0	0	0	0
b.						
TOTAL	0	0	0	0	0	0

ONE TIME MOVING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Equipment Relocation Cost with Disassembly/Install	0	0	3,107	48,478	0	51,585
b. Equipment Disposal Cost	0	0	152	2,364	0	2,516
c. Purchase vs Move Cost	0	0	0	0	0	0
d. Inventory Movement Cost	0	0	0	0	0	0
e. Material Damage	0	0	30	462	0	491
f. Calibration	0	0	0	0	0	0
g. Transportation of Trucks	0	0	0	0	0	0
TOTAL	0	0	3,288	51,304	0	54,592

ENVIRONMENTAL NON-MILCON REQD	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. One time licenses/permits	0	0	0	0	0	0
b. Environmental Studies Cost	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

MISC RECURRING COST	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Environmental Fines	0	0	0	0	0	0
b. Transportation	0	0	0	0	0	0
c. Customer Rate Increase						
TOTAL	0	0	0	0	0	0

MISC RECURRING SAVINGS	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. Elimination of Environmental Fines	0	0	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0	0	0
c. Customer Rate Decrease						
TOTAL	0	0	0	0	0	0

SCREEN 3 / SCREEN 6

PERSONNEL	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	TOTAL
a. PEs To Move	0	0	44	14	0	58
FY96	0	0	22	14	0	36
FY97	0	0	22	0	0	22
b. PEs To Save	0	0	24	6	0	30
FY96	0	0	12	6	0	18
FY97	0	0	12	0	0	12

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10.1 COMPARISON MATRIX FOR SHEETMETAL REPAIR

COMPARISION MATRIX FOR SHEETMETAL REPAIR

	OPTION 1	OPTION 2	OPTION 3	OPTION 4
RETURN ON INVESTMENT	8	10	3	3
NET PRESENT VALUE (K$)	-19,444	-17,703	-73,886	-15,871
BENEFIT SCORE				
1 TIME COSTS (K$)				
MILCON	0	0	0	0
PERSON	904	2,170	2,025	518
OVERHD	58	177	157	40
MOVING	2,110	6,539	4,216	1,044
OTHER	17,558	11,940	17,109	1,852
TOTAL	20,630	20,826	23,507	3,454
RECURRING COSTS (K$)	74	325	211	54
1 TIME SAVINGS (K$)				
MILCON	0	0	0	0
PERSON	885	749	2,359	408
OVERHD	33	25	88	15
MOVING	0	0	0	0
OTHER	0	0	0	0
TOTAL	918	774	2,447	423
RECURRING SAVINGS (K$)	2,892	3,582	6,981	1,436
NUMBER OF PEs MOVED	87	399	166	58
NUMBER OF PEs SAVED	61	71	148	30

ONE TIME UNIQUE COST	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. Shop Rearrangement	480,750	1,576,720	1,159,910	201,400
b. Calibration Cost	103,590	516,172	103,590	33,590
c. Clean Floor Cost	240,375	788,360	579,955	100,700
d. Environmental	0	0	0	0
e. Interim Production Support	76,407	959,820	77,381	48,001
f. Other	16,656,346	8,099,098	15,188,346	1,468,000
TOTAL	17,557,468	11,940,170	17,109,182	1,851,691

ONE TIME UNIQUE SAVINGS	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. Canceled Programmed Equipment Buys	0	0	0	0
b. Other	0	0	0	0
TOTAL	0	0	0	0

ONE TIME MOVING COST	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. Equipment Relocation Cost with Disassembly/Install	226,571	711,777	226,571	51,585
b. Equipment Disposal Cost	11,049	34,711	11,049	2,516
c. Purchase vs Move Cost	0	0	0	0
d. Inventory Movement Cost	0	0	0	0
e. Material Damage	2,158	6,779	2,158	491
f. Calibration	0	0	0	0
g. Transportation of Trucks	239,778	753,267	239,778	54,592

ENVIRONMENTAL NON-MILCON REQD	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. One time licenses/permits	0	0	0	0
b. Environmental Studies Cost	0	0	0	0
TOTAL	0	0	0	0

MISC RECURRING COST	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. Environmental Fines	0	0	0	0
b. Transportation	0	0	63,255	0
c. Customer Rate Increase				
TOTAL	0	0	63,255	0

MISC RECURRING SAVINGS	OPTION 1	OPTION 2	OPTION 3	OPTION 4
a. Elimination of Environmental Fines	0	0	0	0
b. Reduced Environmental Compliance	0	0	0	0
c. Customer Rate Decrease				
TOTAL	0	0	0	0

11.0 Output Section

COBRA reports are as followed for options 3 and 4.

COBRA Summary Report	COBSUM.RPT
Input Data Report	INPUTDAT.RPT
COBRA Appropriations Detail Report (1st 3 pages)	APPSDET.RPT
Personnel Impact Report	PERSIMP.RPT

11.1 COBRA OUTPUT SECTION

SHEETMETAL REPAIR
COBRA RUNS WITH PCS MOVES

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 12:47 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
Scenario File : A:\SMRPOP1.CBR
td Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2005 (8 Years)

NPV in 2015($K): -19,444
1-Time Cost($K): 21,958

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	19	-1,783	-2,768	-2,768	-2,768	-2,768	-12,834	-2,768
Overhd	25	-19	-50	-50	-50	-50	-195	-50
Moving	2,110	884	0	0	0	0	2,994	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	19,712	-918	-2,818	-2,818	-2,818	-2,818	7,523	-2,818

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	39	22	0	0	0	0	61
TOT	39	22	0	0	0	0	61
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	57	30	0	0	0	0	87
TOT	57	30	0	0	0	0	87

Summary:

MOVE MISTR WORKLOAD FROM OO, SA, SM TO OC AND WR

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 12:47 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
cenario File : A:\SMRPOP1.CBR
d Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	904	485	0	0	0	0	1,390	0
Overhd	58	80	74	74	74	74	434	74
Moving	2,110	884	0	0	0	0	2,994	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	20,630	1,450	74	74	74	74	22,375	74

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	885	2,269	2,768	2,768	2,768	2,768	14,224	2,768
Overhd	33	99	124	124	124	124	628	124
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	917	2,368	2,892	2,892	2,892	2,892	14,853	2,892

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Data As Of 08:53 06/09/1992, Report Created 12:55 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMRPOP2.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2007 (10 Years)

NPV in 2015($K): -17,703
1-Time Cost($K): 29,621

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,421	104	-3,221	-3,221	-3,221	-3,221	-11,360	-3,221
Overhd	152	147	-36	-36	-36	-36	156	-36
Moving	6,539	6,466	0	0	0	0	13,005	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	20,052	6,717	-3,257	-3,257	-3,257	-3,257	13,740	-3,257

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	33	38	0	0	0	0	71
TOT	33	38	0	0	0	0	71
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	187	212	0	0	0	0	399
TOT	187	212	0	0	0	0	399

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OO

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 12:55 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMRPOP2.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,170	2,463	0	0	0	0	4,633	0
Overhd	177	343	325	325	325	325	1,820	325
Moving	6,539	6,466	0	0	0	0	13,005	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	20,826	9,273	325	325	325	325	31,399	325

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	749	2,359	3,221	3,221	3,221	3,221	15,994	3,221
Overhd	25	196	361	361	361	361	1,664	361
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	774	2,555	3,582	3,582	3,582	3,582	17,658	3,582

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

tarting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -73,886
1-Time Cost($K): 25,615

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-334	-4,887	-6,715	-6,715	-6,715	-6,715	-32,082	-6,715
Overhd	69	-3	-55	-55	-55	-55	-153	-55
Moving	4,216	1,404	0	0	0	0	5,620	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	21,059	-3,486	-6,770	-6,770	-6,770	-6,770	-9,506	-6,770

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	104	44	0	0	0	0	148
TOT	104	44	0	0	0	0	148
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	117	49	0	0	0	0	166
TOT	117	49	0	0	0	0	166

Summary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

FOR OFFICIAL USE ONLY

Data As Of 08:53 06/09/1992, Report Created 13:02 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,025	830	0	0	0	0	2,854	0
Overhd	157	222	211	211	211	211	1,223	211
Moving	4,216	1,404	0	0	0	0	5,620	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	23,507	2,455	211	211	211	211	26,807	211

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
Overhd	88	225	266	266	266	266	1,376	266
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

FOR OFFICIAL USE ONLY

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	1,557	637	0	0	0	0	2,194
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	185	74	0	0	0	0	259
POV Miles	16	4	0	0	0	0	20
Home Purch	735	282	0	0	0	0	1,017
HHG	1,587	457	0	0	0	0	2,044
Misc	48	20	0	0	0	0	68
House Hunt	169	58	0	0	0	0	227
PPS	864	374	0	0	0	0	1,238
RITA	323	123	0	0	0	0	446
FREIGHT							
Packing	3	1	0	0	0	0	4
Freight	45	11	0	0	0	0	56
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	276	113	0	0	0	0	388
OTHER							
Program Plan	21	10	0	0	0	0	31
Shutdown	0	0	0	0	0	0	0
New Hire	192	80	0	0	0	0	272
1-Time Move	239	0	0	0	0	0	239
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	17,109	0	0	0	0	0	17,109
TOTAL ONE-TIME	23,371	2,244	0	0	0	0	25,615

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	104	148	148	148	148	148	845	148
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	32	63	63	63	63	63	347	63
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	136	211	211	211	211	211	1,192	211
TOTAL COST	23,507	2,455	211	211	211	211	26,807	211

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	88	225	266	266	266	266	1,376	266
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981
TOTAL SAVINGS	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

FOR OFFICIAL USE ONLY

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	1,557	637	0	0	0	0	2,194
Civ Moving	3,977	1,404	0	0	0	0	5,381
Other	727	203	0	0	0	0	931
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	17,109	0	0	0	0	0	17,109
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	23,371	2,244	0	0	0	0	25,615

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	16	-76	-118	-118	-118	-118	-531	-118
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-2,359	-5,717	-6,715	-6,715	-6,715	-6,715	-34,936	-6,715
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	32	63	63	63	63	63	347	63
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-2,311	-5,730	-6,770	-6,770	-6,770	-6,770	-35,121	-6,770
TOTAL NET COST	21,059	-3,486	-6,770	-6,770	-6,770	-6,770	-9,506	-6,770

FOR OFFICIAL USE ONLY

INPUT DATA REPORT (COBRA v5.07)
Data As Of 08:53 06/09/1992, Report Created 10:27 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OC ALC, OK	Realignment
OO ALC, UT	Realignment
SA ALC, TX	Realignment
SM ALC, CA	Realignment
WR ALC, GA	Realignment

Summary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OC ALC, OK	OO ALC, UT	1,151 mi
OC ALC, OK	SA ALC, TX	488 mi
OC ALC, OK	SM ALC, CA	1,641 mi
OC ALC, OK	WR ALC, GA	929 mi
OO ALC, UT	SA ALC, TX	1,363 mi
OO ALC, UT	SM ALC, CA	671 mi
OO ALC, UT	WR ALC, GA	2,006 mi
SA ALC, TX	SM ALC, CA	1,733 mi
SA ALC, TX	WR ALC, GA	1,038 mi
SM ALC, CA	WR ALC, GA	2,570 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SA ALC, TX to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	40	41	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM ALC, CA to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	56	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

FOR OFFICIAL USE ONLY

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO ALC, UT to WR ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	21	8	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OC ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	1
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OO ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	1
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	1
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	1.0%
Officer VHA ($/Month):	0	Activity Code:	2
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	3
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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Data As Of 08:53 06/09/1992, Report Created 10:27 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Cd Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,624	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	4
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	5
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	1,446	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	32	63	63	63	63	63
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	185	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	3	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	51	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
d Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	15,663	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-17	-6	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-38	-38	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

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Std Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-49	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Sample Std Fctrs	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.60% 1997: 2.80% 1998: 2.80% 1999: 2.90% 2000: 0.00% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

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TANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 08:53 06/09/1992, Report Created 10:27 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		117	49	0	0	0	0	166
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	2	1	0	0	0	0	3
Civs Not Moving (RIFs)*+		46	19	0	0	0	0	65
Civilians Moving (the remainder)		69	29	0	0	0	0	98
Civilian Positions Available		48	20	0	0	0	0	68
CIVILIAN POSITIONS ELIMINATED		104	44	0	0	0	0	148
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	2	1	0	0	0	0	3
Civs Not Moving (RIFs)*+		42	17	0	0	0	0	59
Priority Placement#	60.00%	60	26	0	0	0	0	86
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		117	49	0	0	0	0	166
Civilians Moving		69	29	0	0	0	0	98
New Civilians Hired		48	20	0	0	0	0	68
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		88	36	0	0	0	0	124
TOTAL CIVILIAN PRIORITY PLACEMENTS#		60	26	0	0	0	0	86
TOTAL CIVILIAN NEW HIRES		48	20	0	0	0	0	68

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: OC ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		96	41	0	0	0	0	137
Civilians Moving		56	24	0	0	0	0	80
New Civilians Hired		40	17	0	0	0	0	57
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		40	17	0	0	0	0	57

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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ase: OO ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		21	8	0	0	0	0	29
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	8	3	0	0	0	0	11
Civilians Moving (the remainder)		13	5	0	0	0	0	18
Civilian Positions Available		8	3	0	0	0	0	11
CIVILIAN POSITIONS ELIMINATED		17	6	0	0	0	0	23
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	7	2	0	0	0	0	9
Priority Placement#	60.00%	10	4	0	0	0	0	14
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		15	5	0	0	0	0	20
TOTAL CIVILIAN PRIORITY PLACEMENTS#		10	4	0	0	0	0	14
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: SA ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		40	41	0	0	0	0	81
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	1	1	0	0	0	0	2
Civs Not Moving (RIFs)*	40.00%	16	16	0	0	0	0	32
Civilians Moving (the remainder)		23	24	0	0	0	0	47
Civilian Positions Available		17	17	0	0	0	0	34
CIVILIAN POSITIONS ELIMINATED		38	38	0	0	0	0	76
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	1	1	0	0	0	0	2
Civs Not Moving (RIFs)*	40.00%	15	15	0	0	0	0	30
Priority Placement#	60.00%	22	22	0	0	0	0	44
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		31	31	0	0	0	0	62
TOTAL CIVILIAN PRIORITY PLACEMENTS#		22	22	0	0	0	0	44
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Data As Of 08:53 06/09/1992, Report Created 10:27 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Base: SM ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		56	0	0	0	0	0	56
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	40.00%	22	0	0	0	0	0	22
Civilians Moving (the remainder)		33	0	0	0	0	0	33
Civilian Positions Available		23	0	0	0	0	0	23
CIVILIAN POSITIONS ELIMINATED		49	0	0	0	0	0	49
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	40.00%	20	0	0	0	0	0	20
Priority Placement#	60.00%	28	0	0	0	0	0	28
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		42	0	0	0	0	0	42
TOTAL CIVILIAN PRIORITY PLACEMENTS#		28	0	0	0	0	0	28
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Data As Of 08:53 06/09/1992, Report Created 10:27 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMRPOP3.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Base: WR ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		21	8	0	0	0	0	29
Civilians Moving		13	5	0	0	0	0	18
New Civilians Hired		8	3	0	0	0	0	11
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		8	3	0	0	0	0	11

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 13:09 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
d Fctrs File : C:\COBRA\TRC_PCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -15,871
1-Time Cost($K): 4,277

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	110	-761	-1,361	-1,361	-1,361	-1,361	-6,096	-1,361
Overhd	24	2	-20	-20	-20	-20	-55	-20
Moving	1,044	525	0	0	0	0	1,569	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	3,030	-234	-1,381	-1,381	-1,381	-1,381	-2,730	-1,381

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	18	12	0	0	0	0	30
TOT	18	12	0	0	0	0	30
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	36	22	0	0	0	0	58
TOT	36	22	0	0	0	0	58

Summary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

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Data As Of 08:53 06/09/1992, Report Created 13:09 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	518	327	0	0	0	0	846	0
Overhd	40	58	54	54	54	54	316	54
Moving	1,044	525	0	0	0	0	1,569	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	3,454	911	54	54	54	54	4,583	54

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	408	1,089	1,361	1,361	1,361	1,361	6,942	1,361
Overhd	15	56	75	75	75	75	371	75
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	389	248	0	0	0	0	637
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	55	33	0	0	0	0	87
POV Miles	3	1	0	0	0	0	5
Home Purch	218	125	0	0	0	0	343
HHG	378	162	0	0	0	0	539
Misc	15	9	0	0	0	0	24
House Hunt	45	23	0	0	0	0	68
PPS	173	115	0	0	0	0	288
RITA	94	54	0	0	0	0	148
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	10	3	0	0	0	0	13
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	69	44	0	0	0	0	113
OTHER							
Program Plan	6	3	0	0	0	0	9
Shutdown	0	0	0	0	0	0	0
New Hire	60	36	0	0	0	0	96
1-Time Move	54	0	0	0	0	0	54
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
EAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,852	0	0	0	0	0	1,852
TOTAL ONE-TIME	3,420	856	0	0	0	0	4,277

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	34	54	54	54	54	54	306	54
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	34	54	54	54	54	54	306	54
TOTAL COST	3,454	911	54	54	54	54	4,583	54

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	15	56	75	75	75	75	371	75
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	408	1,089	1,361	1,361	1,361	1,361	6,942	1,361
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436
TOTAL SAVINGS	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	389	248	0	0	0	0	637
Civ Moving	990	525	0	0	0	0	1,515
Other	189	83	0	0	0	0	272
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,852	0	0	0	0	0	1,852
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,420	856	0	0	0	0	4,277

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	18	-2	-20	-20	-20	-20	-65	-20
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-408	-1,089	-1,361	-1,361	-1,361	-1,361	-6,942	-1,361
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-390	-1,091	-1,381	-1,381	-1,381	-1,381	-7,007	-1,381
TOTAL NET COST	3,030	-234	-1,381	-1,381	-1,381	-1,381	-2,730	-1,381

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INPUT DATA REPORT (COBRA v5.07)
Data As Of 08:53 06/09/1992, Report Created 10:40 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
td Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OC ALC, OK	Realignment
OO ALC, UT	Realignment
SA ALC, TX	Realignment
SM ALC, CA	Realignment
WR ALC, GA	Realignment

Summary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OC ALC, OK	OO ALC, UT	1,151 mi
OC ALC, OK	SA ALC, TX	488 mi
OC ALC, OK	SM ALC, CA	1,641 mi
OC ALC, OK	WR ALC, GA	929 mi
OO ALC, UT	SA ALC, TX	1,363 mi
OO ALC, UT	SM ALC, CA	671 mi
OO ALC, UT	WR ALC, GA	2,006 mi
SA ALC, TX	SM ALC, CA	1,733 mi
SA ALC, TX	WR ALC, GA	1,038 mi
SM ALC, CA	WR ALC, GA	2,570 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SA ALC, TX to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	22	22	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM ALC, CA to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	14	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OC ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	1
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OO ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	1
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	1
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	1.0%
Officer VHA ($/Month):	0	Activity Code:	2
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	3
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,624	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	4
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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Data As Of 08:53 06/09/1992, Report Created 10:40 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	5
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	1,852	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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Data As Of 08:53 06/09/1992, Report Created 10:40 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
'td Fctrs File : C:\COBRA\TRC_PCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	3	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	51	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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Department : US AIRFORCE
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Scenario File : A:\SMRPOP4.CBR
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INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-12	-12	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-6	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Sample Std Fctrs	RSE Homeowner Receiving Rate:	0.00%

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STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.60% 1997: 2.80% 1998: 2.80% 1999: 2.90% 2000: 0.00% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 08:53 06/09/1992, Report Created 10:40 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		36	22	0	0	0	0	58
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		15	9	0	0	0	0	24
Civilians Moving (the remainder)		21	13	0	0	0	0	34
Civilian Positions Available		15	9	0	0	0	0	24
CIVILIAN POSITIONS ELIMINATED		18	12	0	0	0	0	30
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		7	5	0	0	0	0	12
Priority Placement#	60.00%	11	7	0	0	0	0	18
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		36	22	0	0	0	0	58
Civilians Moving		21	13	0	0	0	0	34
New Civilians Hired		15	9	0	0	0	0	24
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		22	14	0	0	0	0	36
TOTAL CIVILIAN PRIORITY PLACEMENTS#		11	7	0	0	0	0	18
TOTAL CIVILIAN NEW HIRES		15	9	0	0	0	0	24

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Base: OC ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		36	22	0	0	0	0	58
Civilians Moving		21	13	0	0	0	0	34
New Civilians Hired		15	9	0	0	0	0	24
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		15	9	0	0	0	0	24

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

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Base: OO ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: SA ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		22	22	0	0	0	0	44
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	9	9	0	0	0	0	18
Civilians Moving (the remainder)		13	13	0	0	0	0	26
Civilian Positions Available		9	9	0	0	0	0	18
CIVILIAN POSITIONS ELIMINATED		12	12	0	0	0	0	24
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	5	5	0	0	0	0	10
Priority Placement#	60.00%	7	7	0	0	0	0	14
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		14	14	0	0	0	0	28
TOTAL CIVILIAN PRIORITY PLACEMENTS#		7	7	0	0	0	0	14
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: SM ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		14	0	0	0	0	0	14
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	6	0	0	0	0	0	6
Civilians Moving (the remainder)		8	0	0	0	0	0	8
Civilian Positions Available		6	0	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		6	0	0	0	0	0	6
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	2	0	0	0	0	0	2
Priority Placement#	60.00%	4	0	0	0	0	0	4
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		8	0	0	0	0	0	8
TOTAL CIVILIAN PRIORITY PLACEMENTS#		4	0	0	0	0	0	4
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Data As Of 08:53 06/09/1992, Report Created 10:40 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMRPOP4.CBR
Std Fctrs File : C:\COBRA\TRC_PCS.SFF

Base: WR ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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11.2 COBRA OUTPUT SECTION

SHEETMETAL REPAIR
COBRA RUNS WITHOUT PCS MOVES

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 12:50 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
enario File : C:\COBRA\SMROP1NM.CBR
l Fctrs File : C:\COBRA\TRCNOPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2004 (7 Years)

NPV in 2015($K): -21,961
1-Time Cost($K): 19,384

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-551	-2,081	-2,768	-2,768	-2,768	-2,768	-13,703	-2,768
Overhd	25	-19	-50	-50	-50	-50	-195	-50
Moving	919	370	0	0	0	0	1,290	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	17,951	-1,729	-2,818	-2,818	-2,818	-2,818	4,949	-2,818

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	39	22	0	0	0	0	61
TOT	39	22	0	0	0	0	61
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	57	30	0	0	0	0	87
TOT	57	30	0	0	0	0	87

Summary:

MOVE MISTR WORKLOAD FROM OO, SA, SM TO OC AND WR

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 2/2
Data As Of 08:53 06/09/1992, Report Created 12:50 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 1
nario File : C:\COBRA\SMROP1NM.CBR
Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	333	187	0	0	0	0	521	0
Overhd	58	80	74	74	74	74	434	74
Moving	919	370	0	0	0	0	1,290	0
Missio	0	0	0	0	0	0	0	0
Other	17,558	0	0	0	0	0	17,558	0
TOTAL	18,868	638	74	74	74	74	19,802	74

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	885	2,269	2,768	2,768	2,768	2,768	14,224	2,768
Overhd	33	99	124	124	124	124	628	124
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	917	2,368	2,892	2,892	2,892	2,892	14,853	2,892

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 12:58 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
`cenario File : A:\SMROP2NM.CBR
.d Fctrs File : C:\COBRA\TRCNOPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2002 (5 Years)

NPV in 2015($K): -30,747
1-Time Cost($K): 16,210

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-540	-2,130	-3,221	-3,221	-3,221	-3,221	-15,556	-3,221
Overhd	152	147	-36	-36	-36	-36	156	-36
Moving	2,183	1,605	0	0	0	0	3,789	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	13,735	-378	-3,257	-3,257	-3,257	-3,257	329	-3,257

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	C	0
Enl	0	0	0	0	0	C	0
Civ	33	38	0	0	0	C	71
TOT	33	38	0	0	0	C	71
POSITIONS REALIGNED							
Off	0	0	0	0	0	(	0
Enl	0	0	0	0	0	(	0
Stu	0	0	0	0	0	(	0
Civ	187	212	0	0	0	(	399
TOT	187	212	0	0	0	(	399

Summary:

MOVE MISTR WORKLOAD FROM OC, SA, SM, WR TO OO

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 2/2
Data As Of 08:53 06/09/1992, Report Created 12:58 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 2
Scenario File : A:\SMROP2NM.CBR
Factors File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	208	229	0	0	0	0	437	0
Overhd	177	343	325	325	325	325	1,820	325
Moving	2,183	1,605	0	0	0	0	3,789	0
Missio	0	0	0	0	0	0	0	0
Other	11,940	0	0	0	0	0	11,940	0
TOTAL	14,509	2,177	325	325	325	325	17,987	325

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	749	2,359	3,221	3,221	3,221	3,221	15,994	3,221
Overhd	25	196	361	361	361	361	1,664	361
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	774	2,555	3,582	3,582	3,582	3,582	17,658	3,582

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Data As Of 08:53 06/09/1992, Report Created 13:05 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

arting Year : 1996
inal Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -78,643
1-Time Cost($K): 20,759

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-1,568	-5,404	-6,715	-6,715	-6,715	-6,715	-33,833	-6,715
Overhd	69	-3	-55	- -55	-55	-55	-153	-55
Moving	1,841	674	0	0	0	0	2,515	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	17,451	-4,733	-6,770	-6,770	-6,770	-6,770	-14,361	-6,770

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	104	44	0	0	0	0	148
TOT	104	44	0	0	0	0	148
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	117	49	0	0	0	0	166
TOT	117	49	0	0	0	0	166

ummary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

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Data As Of 08:53 06/09/1992, Report Created 13:05 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
' Fctrs File : C:\COBRA\TRCNOPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	791	312	0	0	0	0	1,104	0
Overhd	157	222	211	211	211	211	1,223	211
Moving	1,841	674	0	0	0	0	2,515	0
Missio	0	0	0	0	0	0	0	0
Other	17,109	0	0	0	0	0	17,109	0
TOTAL	19,899	1,208	211	211	211	211	21,951	211

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
Overhd	88	225	266	266	266	266	1,376	266
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

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TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) - Page 1/18
Data As Of 08:53 06/09/1992, Report Created 11:00 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	672	265	0	0	0	0	938
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	468	196	0	0	0	0	664
House Hunt	0	0	0	0	0	0	0
PPS	922	403	0	0	0	0	1,325
RITA	131	55	0	0	0	0	186
FREIGHT							
Packing	5	2	0	0	0	0	7
Freight	76	18	0	0	0	0	94
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	119	47	0	0	0	0	166
OTHER							
Program Plan	21	10	0	0	0	0	31
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	239	0	0	0	0	0	239
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	17,109	0	0	0	0	0	17,109
TOTAL ONE-TIME	19,762	997	0	0	0	0	20,759

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

CURRINGCOSTS ----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	104	148	148	148	148	148	845	148
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	32	63	63	63	63	63	347	63
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	136	211	211	211	211	211	1,192	211
TOTAL COST	19,899	1,208	211	211	211	211	21,951	211

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	88	225	266	266	266	266	1,376	266
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	2,359	5,717	6,715	6,715	6,715	6,715	34,936	6,715
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981
TOTAL SAVINGS	2,448	5,941	6,981	6,981	6,981	6,981	36,313	6,981

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	672	265	0	0	0	0	938
Civ Moving	1,602	674	0	0	0	0	2,276
Other	379	57	0	0	0	0	436
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	17,109	0	0	0	0	0	17,109
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	19,762	997	0	0	0	0	20,759

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	16	-76	-118	-118	-118	-118	-531	-118
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-2,359	-5,717	-6,715	-6,715	-6,715	-6,715	-34,936	-6,715
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	32	63	63	63	63	63	347	63
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-2,311	-5,730	-6,770	-6,770	-6,770	-6,770	-35,121	-6,770
TOTAL NET COST	17,451	-4,733	-6,770	-6,770	-6,770	-6,770	-14,361	-6,770

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INPUT DATA REPORT (COBRA v5.07)
Data As Of 08:53 06/09/1992, Report Created 11:00 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OC ALC, OK	Realignment
OO ALC, UT	Realignment
SA ALC, TX	Realignment
SM ALC, CA	Realignment
WR ALC, GA	Realignment

Summary:

MOVE WORKLOAD FROM OO (LESS F16/C130 PDM), SA, SM TO OC & WR

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OC ALC, OK	OO ALC, UT	1,151 mi
OC ALC, OK	SA ALC, TX	488 mi
OC ALC, OK	SM ALC, CA	1,641 mi
OC ALC, OK	WR ALC, GA	929 mi
OO ALC, UT	SA ALC, TX	1,363 mi
OO ALC, UT	SM ALC, CA	671 mi
OO ALC, UT	WR ALC, GA	2,006 mi
SA ALC, TX	SM ALC, CA	1,733 mi
SA ALC, TX	WR ALC, GA	1,038 mi
SM ALC, CA	WR ALC, GA	2,570 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SA ALC, TX to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	40	41	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM ALC, CA to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	56	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO ALC, UT to WR ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	21	8	0	0	0	0
Student Positions:	0	0	0	0	0	0
Misan Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OC ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	1
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OO ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	1
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	1
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	1.0%
Officer VHA ($/Month):	0	Activity Code:	2
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	3
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC.BASE INFORMATION

Name: SM ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,624	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	4
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	5
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	1,446	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	32	63	63	63	63	63
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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.PUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	185	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	3	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
ctiv Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	51	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	15,663	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-17	-6	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-38	-38	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

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INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-49	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	0.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Sample Std Fctrs	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.60% 1997: 2.80% 1998: 2.80% 1999: 2.90% 2000: 0.00% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.00
HHG Per Civilian (Lb):	0.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.00	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	4,000.00	One-Time Enl PCS Cost($):	5,761.00

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STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		117	49	0	0	0	0	166
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	2	1	0	0	0	0	3
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		115	48	0	0	0	0	163
Civilian Positions Available		2	1	0	0	0	0	3
CIVILIAN POSITIONS ELIMINATED		104	44	0	0	0	0	148
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	2	1	0	0	0	0	3
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	62	27	0	0	0	0	89
Civilians Available to Move		40	16	0	0	0	0	56
Civilians Moving		2	1	0	0	0	0	3
Civilian RIFs (the remainder)		38	15	0	0	0	0	53
CIVILIAN POSITIONS REALIGNING IN		117	49	0	0	0	0	166
Civilians Moving		117	49	0	0	0	0	166
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		38	15	0	0	0	0	53
TOTAL CIVILIAN PRIORITY PLACEMENTS#		62	27	0	0	0	0	89
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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ıse: OC ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		96	41	0	0	0	0	137
Civilians Moving		96	41	0	0	0	0	137
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Data As Of 08:53 06/09/1992, Report Created 11:00 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: OO ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		21	8	0	0	0	0	29
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		21	8	0	0	0	0	29
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		17	6	0	0	0	0	23
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	10	4	0	0	0	0	14
Civilians Available to Move		7	2	0	0	0	0	9
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		7	2	0	0	0	0	9
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		7	2	0	0	0	0	9
TOTAL CIVILIAN PRIORITY PLACEMENTS#		10	4	0	0	0	0	14
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: SA ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		40	41	0	0	0	0	81
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	1	1	0	0	0	0	2
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		39	40	0	0	0	0	79
Civilian Positions Available		1	1	0	0	0	0	2
CIVILIAN POSITIONS ELIMINATED		38	38	0	0	0	0	76
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	1	1	0	0	0	0	2
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	23	23	0	0	0	0	46
Civilians Available to Move		14	14	0	0	0	0	28
Civilians Moving		1	1	0	0	0	0	2
Civilian RIFs (the remainder)		13	13	0	0	0	0	26
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		13	13	0	0	0	0	26
TOTAL CIVILIAN PRIORITY PLACEMENTS#		23	23	0	0	0	0	46
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

ıse: SM ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		56	0	0	0	0	0	56
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		55	0	0	0	0	0	55
Civilian Positions Available		1	0	0	0	0	0	1
CIVILIAN POSITIONS ELIMINATED		49	0	0	0	0	0	49
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	1	0	0	0	0	0	1
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	29	0	0	0	0	0	29
Civilians Available to Move		19	0	0	0	0	0	19
Civilians Moving		1	0	0	0	0	0	1
Civilian RIFs (the remainder)		18	0	0	0	0	0	18
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		18	0	0	0	0	0	18
TOTAL CIVILIAN PRIORITY PLACEMENTS#		29	0	0	0	0	0	29
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 3
Scenario File : A:\SMROP3NM.CBR
Cd Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: WR ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		21	8	0	0	0	0	29
Civilians Moving		21	8	0	0	0	0	29
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

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COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 08:53 06/09/1992, Report Created 13:12 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

arting Year : 1996
.inal Year : 1997
ROI Year : 1999 (2 Years)

NPV in 2015($K): -17,341
1-Time Cost($K): 2,772

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	-262	-985	-1,361	-1,361	-1,361	-1,361	-6,692	-1,361
Overhd	24	2	-20	-20	-20	-20	-55	-20
Moving	428	233	0	0	0	0	661	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	2,042	-750	-1,381	-1,381	-1,381	-1,381	-4,234	-1,381

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	18	12	0	0	0	0	30
TOT	18	12	0	0	0	0	30
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	36	22	0	0	0	0	58
TOT	36	22	0	0	0	0	58

ummary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

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Data As Of 08:53 06/09/1992, Report Created 13:12 03/08/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
d Fctrs File : C:\COBRA\TRCNOPCS.SFF

osts ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	146	104	0	0	0	0	250	0
Overhd	40	58	54	54	54	54	316	54
Moving	428	233	0	0	0	0	661	0
Missio	0	0	0	0	0	0	0	0
Other	1,852	0	0	0	0	0	1,852	0
TOTAL	2,465	395	54	54	54	54	3,079	54

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	408	1,089	1,361	1,361	1,361	1,361	6,942	1,361
Overhd	15	56	75	75	75	75	371	75
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436

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TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) - Page 1/18
Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	124	88	0	0	0	0	212
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	144	88	0	0	0	0	232
House Hunt	0	0	0	0	0	0	0
PPS	173	115	0	0	0	0	288
RITA	40	25	0	0	0	0	65
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	17	5	0	0	0	0	22
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	22	16	0	0	0	0	37
OTHER							
Program Plan	6	3	0	0	0	0	9
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	54	0	0	0	0	0	54
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,852	0	0	0	0	0	1,852
TOTAL ONE-TIME	2,432	341	0	0	0	0	2,772

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

ECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	34	54	54	54	54	54	306	54
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	34	54	54	54	54	54	306	54
TOTAL COST	2,465	395	54	54	54	54	3,079	54

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	15	56	75	75	75	75	371	75
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	408	1,089	1,361	1,361	1,361	1,361	6,942	1,361
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436
TOTAL SAVINGS	424	1,145	1,436	1,436	1,436	1,436	7,313	1,436

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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

NE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	124	88	0	0	0	0	212
Civ Moving	374	233	0	0	0	0	607
Other	82	19	0	0	0	0	101
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,852	0	0	0	0	0	1,852
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,432	341	0	0	0	0	2,772

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	18	-2	-20	-20	-20	-20	-65	-20
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-408	-1,089	-1,361	-1,361	-1,361	-1,361	-6,942	-1,361
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-390	-1,091	-1,381	-1,381	-1,381	-1,381	-7,007	-1,381
TOTAL NET COST	2,042	-750	-1,381	-1,381	-1,381	-1,381	-4,234	-1,381

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INPUT DATA REPORT (COBRA v5.07)
Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

NPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OC ALC, OK	Realignment
OO ALC, UT	Realignment
SA ALC, TX	Realignment
SM ALC, CA	Realignment
WR ALC, GA	Realignment

Summary:

MOVE MISTR WORKLOAD FROM SA, SM, TO OC

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OC ALC, OK	OO ALC, UT	1,151 mi
OC ALC, OK	SA ALC, TX	488 mi
OC ALC, OK	SM ALC, CA	1,641 mi
OC ALC, OK	WR ALC, GA	929 mi
OO ALC, UT	SA ALC, TX	1,363 mi
OO ALC, UT	SM ALC, CA	671 mi
OO ALC, UT	WR ALC, GA	2,006 mi
SA ALC, TX	SM ALC, CA	1,733 mi
SA ALC, TX	WR ALC, GA	1,038 mi
SM ALC, CA	WR ALC, GA	2,570 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SA ALC, TX to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	22	22	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM ALC, CA to OC ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	14	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OC ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	1
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OO ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	1
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	1
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	1.0%
Officer VHA ($/Month):	0	Activity Code:	2
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	3
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,624	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	4
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	0.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	5
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	0	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	1,852	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: OO ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	3	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	51	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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NPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SA ALC, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-12	-12	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SM ALC, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	-6	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	0.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Sample Std Fctrs	RSE Homeowner Receiving Rate:	0.00%

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.TANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.60% 1997: 2.80% 1998: 2.80% 1999: 2.90% 2000: 0.00% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.00
HHG Per Civilian (Lb):	0.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.00	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	4,000.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		36	22	0	0	0	0	58
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		36	22	0	0	0	0	58
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		18	12	0	0	0	0	30
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	11	7	0	0	0	0	18
Civilians Available to Move		7	5	0	0	0	0	12
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		7	5	0	0	0	0	12
CIVILIAN POSITIONS REALIGNING IN		36	22	0	0	0	0	58
Civilians Moving		36	22	0	0	0	0	58
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		7	5	0	0	0	0	12
TOTAL CIVILIAN PRIORITY PLACEMENTS#		11	7	0	0	0	0	18
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: OC ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		36	22	0	0	0	0	58
Civilians Moving		36	22	0	0	0	0	58
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Base: OO ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: SA ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		22	22	0	0	0	0	44
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		22	22	0	0	0	0	44
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		12	12	0	0	0	0	24
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	7	7	0	0	0	0	14
Civilians Available to Move		5	5	0	0	0	0	10
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		5	5	0	0	0	0	10
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		5	5	0	0	0	0	10
TOTAL CIVILIAN PRIORITY PLACEMENTS#		7	7	0	0	0	0	14
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 5/6
Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: SM ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		14	0	0	0	0	0	14
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		14	0	0	0	0	0	14
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		6	0	0	0	0	0	6
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	4	0	0	0	0	0	4
Civilians Available to Move		2	0	0	0	0	0	2
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		2	0	0	0	0	0	2
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		2	0	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		4	0	0	0	0	0	4
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 6/6
Data As Of 08:53 06/09/1992, Report Created 11:07 03/13/1995

Department : US AIRFORCE
Option Package : SHEETMETAL RPR OPT 4
Scenario File : A:\SMROP4NM.CBR
Std Fctrs File : C:\COBRA\TRCNOPCS.SFF

Base: WR ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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TRC CERTIFICATION

PURPOSE:

To document equipment manufacture cost, equipment calibration cost and document restrictions on shipping.

SOURCE:

Acquisition cost and USAF weighted inflation index from AFI 65-550 attch 47 table A47-1, statement from supervisor and equipment listing on calibration cost and statement from transportation (DDOO-TH)

METHOD:

This is additional data gathered for further study and recommendations.

I CERTIFY THAT THE ABOVE INFORMATION IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

TEAM MEMBER: _____ DATE 10 Mar 95

Billy Case/OC-ALC/LIPEPB
DSN 336-2593

TRC FOCAL POINT REVIEWER: _____ DATE 13 Mar 95

OC-ALC/FMP

SHEETMETAL TRC
EQUIP

NSN	NOMENCLATURE	ACQUISITION COST $	USAF WTD INFLATION INDEX	WEIGHT	YEAR IN SERVICE
4920-01-059-6015	AILERON FIXT	$9,514.00	0.455	$20,910.00	1978
4920-01-059-2266	AILERON FIXT	$7,236.00	0.455	$15,903.00	1978
4920-01-059-3497	FLAP FIXT	$8,576.00	0.455	$18,848.00	1978
4920-01-059-6017	ELEVATOR FIXT	$8,442.00	0.455	$18,554.00	1978
4920-01-059-3750	FLAP FIXT	$9,380.00	0.455	$20,615.00	1978
4920-01-059-6018	FLAP FIXT	$8,844.00	0.455	$19,437.00	1978
4920-00-624-9391	BALANCE BEAM	$105.00	0.743	$141.00	1985
4920-01-022-5697	RUDDER FIXT	$2,500.00	0.399	$6,266.00	1976
4920-01-024-5690	FLAP FIXT	$54,000.00	0.399	$135,338.00	1976
4920-01-064-1707	LWR BB DR FIX	$1,600.00	0.455	$3,516.00	1978
4920-01-064-2572	LWR BB DR FIX	$1,400.00	0.455	$3,077.00	1978
4920-01-064-2573	LWR BB DR FIX	$1,800.00	0.455	$3,956.00	1978
4920-01-064-5910	LWR BB DR FIX	$1,800.00	0.455	$3,956.00	1978
4920-01-064-5911	LWR BB DR FIX	$1,600.00	0.455	$3,516.00	1978
4920-01-064-7930	LWR BB DR FIX	$1,400.00	0.455	$3,077.00	1978
46867-1	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
46867-2	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
46867-3	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
46867-4	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
46867-25	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
46867-26	UPR BB DR FIX	$15,000.00	0.455	$32,966.00	1978
		$208,197.00		$474,906.00	

FY 85-90ATTACHMENT 47
TABLE A47-1

USAF WEIGHTED INFLATION INDICES
BASED ON OSD RAW INFLATION AND OUTLAY RATES
BASE YEAR FY 1995

				MIL CONSTRUCTION		AIRCRA PROCUREME		MISS PROCUREME		OTH PROCUREME	
	O&M	RDT&E	AF	ANG	AFRES	SPEC	OTHER	SPEC	OTHER	SPEC	OTHER
td95	3400	3600	3300	3830	3730	3010	3010	3020	3020	3080	3080
1949	0.158	0.161	0.160	0.160	0.160	0.152	0.151	0.147	0.150	0.161	0.162
1950	0.157	0.163	0.164	0.164	0.164	0.158	0.157	0.154	0.155	0.160	0.168
1951	0.167	0.171	0.171	0.171	0.171	0.162	0.161	0.159	0.160	0.170	0.174
1952	0.172	0.176	0.174	0.174	0.174	0.164	0.164	0.162	0.163	0.174	0.177
1953	0.175	0.179	0.177	0.177	0.177	0.166	0.166	0.165	0.166	0.177	0.180
1954	0.177	0.181	0.180	0.180	0.180	0.170	0.170	0.167	0.169	0.180	0.183
1955	0.180	0.184	0.185	0.185	0.185	0.175	0.174	0.171	0.173	0.183	0.187
1956	0.185	0.190	0.190	0.190	0.190	0.180	0.180	0.177	0.179	0.188	0.193
1957	0.191	0.195	0.195	0.195	0.195	0.184	0.184	0.182	0.183	0.194	0.198
1958	0.196	0.200	0.199	0.199	0.199	0.188	0.187	0.185	0.187	0.199	0.202
1959	0.199	0.204	0.203	0.203	0.203	0.191	0.190	0.189	0.190	0.202	0.206
1960	0.203	0.208	0.206	0.206	0.206	0.193	0.193	0.192	0.193	0.206	0.209
1961	0.206	0.210	0.209	0.209	0.209	0.196	0.196	0.194	0.196	0.209	0.212
1962	0.209	0.214	0.212	0.212	0.212	0.200	0.199	0.197	0.199	0.212	0.215
1963	0.212	0.217	0.216	0.216	0.216	0.203	0.203	0.200	0.202	0.216	0.219
1964	0.215	0.221	0.220	0.220	0.220	0.208	0.207	0.204	0.206	0.219	0.223
1965	0.220	0.225	0.226	0.226	0.226	0.214	0.213	0.209	0.212	0.223	0.229
1966	0.226	0.232	0.233	0.233	0.233	0.221	0.220	0.216	0.219	0.230	0.237
1967	0.233	0.240	0.242	0.242	0.242	0.230	0.229	0.224	0.228	0.237	0.246
1968	0.242	0.249	0.253	0.253	0.253	0.242	0.240	0.234	0.239	0.246	0.257
[illegible]	0.253	0.262	0.266	0.266	0.266	0.255	0.253	0.246	0.251	0.258	0.270
	0.267	0.276	0.280	0.280	0.280	0.267	0.266	0.259	0.264	0.272	0.284
[illegible]	0.280	0.289	0.294	0.294	0.294	0.279	0.279	0.271	0.277	0.286	0.298
1972	0.293	0.303	0.310	0.310	0.310	0.297	0.295	0.284	0.293	0.300	0.314
1973	0.307	0.319	0.332	0.332	0.332	0.325	0.319	0.304	0.315	0.315	0.337
1974	0.322	0.345	0.361	0.361	0.361	0.352	0.357	0.331	0.343	0.341	0.384
1975	0.367	0.378	0.392	0.392	0.392	0.377	0.385	0.355	0.372	0.372	0.418
1976	0.393	0.411	0.419	0.419	0.419	0.403	0.422	0.380	0.412	0.399	0.472
1977	0.420	0.435	0.451	0.451	0.451	0.434	0.457	0.410	0.432	0.425	0.477
1978	0.454	0.472	0.490	0.490	0.490	0.474	0.476	0.469	0.463	0.455	0.520
1979	0.495	0.509	0.578	0.578	0.578	0.486	0.529	0.490	0.511	0.491	0.571
1980	0.546	0.566	0.609	0.613	0.602	0.497	0.593	0.541	0.555	0.547	0.631
1981	0.608	0.626	0.658	0.659	0.652	0.588	0.645	0.601	0.640	0.606	0.676
1982	0.665	0.670	0.706	0.675	0.699	0.609	0.679	0.640	0.684	0.661	0.700
1983	0.695	0.701	0.772	0.779	0.723	0.657	0.720	0.655	0.725	0.695	0.727
1984	0.722	0.728	0.757	0.755	0.746	0.719	0.751	0.727	0.756	0.719	0.748
1985	0.747	0.755	0.770	0.768	0.768	0.741	0.775	0.748	0.777	0.743	0.775
1986	0.769	0.771	0.792	0.784	0.784	0.762	0.805	0.767	0.814	0.764	0.806
1987	0.799	0.806	0.820	0.811	0.811	0.785	0.836	0.797	0.849	0.786	0.836
1988	0.830	0.832	0.851	0.854	0.844	0.808	0.877	0.821	0.852	0.807	0.868
1989	0.858	0.859	0.885	0.879	0.885	0.842	0.907	0.849	0.918	0.843	0.898
1990	0.895	0.894	0.903	0.941	0.955	0.876	0.934	0.884	0.934	0.874	0.926
1991	0.928	0.926	0.957	0.951	0.962	0.911	0.975	0.917	0.961	0.910	0.948
1992	0.948	0.949	0.967	0.965	0.967	0.936	0.983	0.946	0.972	0.942	0.977
1993	0.971	0.971	0.990	0.989	0.989	0.959	1.006	0.969	0.995	0.964	0.999
	0.993	0.994	1.013	1.011	1.012	0.981	1.029	0.992	1.018	0.987	1.022
	1.016	1.017	1.036	1.034	1.035	1.004	1.052	1.014	1.041	1.010	1.045

D043A STOCK NUMBER INTERROGATION DATE 02/27/95
SELECTED DATA

```
INC                                INC                                INC
 H NSN  4920 010596015 FL           Y PN ( 0001 )    590CJ1000
 A NOUN FIXTURE,AIRCRAFT MA         Y CAGE           98748              G TYPE CARGO
 A TYPE OF II    M                  Y RNCC  I        RNVC  2            B AMC   0     AMSC
 H SOS           FHZ                A DEMIL          A                  B DSOR(S)
 B LEVEL/AUTH    22                 A I/S IND        N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F            E ITEM STD CD    6                  S RIMCS CONTROL
 B EF/DT 78152   MOE/STAT 0         E ISC SN ( 01 )                     S SHIP TO    #1
 B IMC           X                  H PHRASE CD ( 00 )                  S #2         #3
 H UNIT PRICE      9514.00          H PHR DATA                          H EMC
 H UNIT/ISSUE    EA                 H PHR DATA                          H FREEZE CODE
 H QUP           1                  A ESDC           HMIC N             H PROCURE SOURCE
 H PVC           N                  H SECURITY CD    U                  A PMIC          ADPE
 H PVC DATE      85020              H CATLG AGENT    TU                 B O/S MOE EF/DT N
 H BUDGET CODE   A                  H AF IM          SX
 H FUND CODE                        H MGR DSG CD     BRN
 H ERRC CODE     S                  H EQUIP SPEC     CD
 H AAC           C                  IM:  JONES, JO
 H SHELF LIFE    0                     LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                  "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                      CAPS
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D043A STOCK NUMBER INTERROGATION DATE 02/27/95
SELECTED DATA

```
INC                                INC                                INC
  NSN  4920 010592266 FL           Y PN ( 0001 )    590CJ1010
  NOUN HOLDING FIXTURE             Y CAGE           98748             G TYPE CARGO
A TYPE OF II    M                  Y RNCC  3        RNVC  2           B AMC   0     AMSC
H SOS           FHZ                A DEMIL          A                 B DSOR(S)
B LEVEL/AUTH    22                 A I/S IND        N                 S RIMCS PRIORITY
B AF MOE FXX4   NIMSC F            E ITEM STD CD    6                 S RIMCS CONTROL
B EF/DT 78121   MOE/STAT 0         E ISC SN ( 01 )                    S SHIP TO    #1
B IMC           X                  H PHRASE CD ( 00 )                 S #2         #3
H UNIT PRICE      7236.00          H PHR DATA                         H EMC
H UNIT/ISSUE    EA                 H PHR DATA                         H FREEZE CODE
H QUP           1                  A ESDC           HMIC N            H PROCURE SOURCE
H PVC           N                  H SECURITY CD    U                 A PMIC         ADPEC
H PVC DATE      85020              H CATLG AGENT    TU                B O/S MOE EF/DT N ST
H BUDGET CODE   A                  H AF IM          SX
H FUND CODE                        H MGR DSG CD     BRN
H ERRC CODE     S                  H EQUIP SPEC     CD
H AAC           C                  IM:  JONES, JO
H SHELF LIFE    0                     LIISD/AV 336-2322
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                    "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                    CAPS
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                    D043A STOCK NUMBER INTERROGATION        DATE 02/27/95
                              SELECTED DATA

INC                              INC                                INC
 H NSN  4920 010593750 FL        Y PN ( 0001 )    590CJ1060
   NOUN FIXTURE,AIRCRAFT MA      Y CAGE           98748              G TYPE CARGO
   TYPE OF II    M               Y RNCC  3        RNVC  2            B AMC   0     AMSC
 H SOS           FHZ             A DEMIL          A                  B DSOR(S)
 B LEVEL/AUTH    22              A I/S IND        N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F         E ITEM STD CD    6                  S RIMCS CONTROL
 B EF/DT 78152   MOE/STAT 0      E ISC SN ( 01 )                     S SHIP TO    #1
 B IMC           X               H PHRASE CD ( 00 )                  S #2         #3
 H UNIT PRICE      9380.00       H PHR DATA                          H EMC
 H UNIT/ISSUE    EA              H PHR DATA                          H FREEZE CODE
 H QUP           1               A ESDC           HMIC N             H PROCURE SOURCE
 H PVC           N               H SECURITY CD    U                  A PMIC         ADPEC
 H PVC DATE      85020           H CATLG AGENT    TU                 B O/S MOE EF/DT N ST
 H BUDGET CODE   A               H AF IM          SX
 H FUND CODE                     H MGR DSG CD     BRN
 H ERRC CODE     S               H EQUIP SPEC     CD
 H AAC           C               IM:  JONES, JO
 H SHELF LIFE    0                  LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                  "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                  CAPS
```

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                    D043A STOCK NUMBER INTERROGATION        DATE 02/27/95
                              SELECTED DATA

INC                              INC                                INC
   NSN  4920 010596019 FL        Y PN ( 0001 )    590CJ1020
   NOUN FIXTURE,AIRCRAFT MA      Y CAGE           98748              G TYPE CARGO
 A TYPE OF II    M               Y RNCC  3        RNVC  2            B AMC   0     AMSC
 H SOS           FHZ             A DEMIL          A                  B DSOR(S)
 B LEVEL/AUTH    22              A I/S IND        N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F         E ITEM STD CD    6                  S RIMCS CONTROL
 B EF/DT 78152   MOE/STAT 0      E ISC SN ( 01 )                     S SHIP TO    #1
 B IMC           X               H PHRASE CD ( 00 )                  S #2         #3
 H UNIT PRICE      9844.00       H PHR DATA                          H EMC
 H UNIT/ISSUE    EA              H PHR DATA                          H FREEZE CODE
 H QUP           1               A ESDC           HMIC N             H PROCURE SOURCE
 H PVC           N               H SECURITY CD    U                  A PMIC         ADPEC
 H PVC DATE      85020           H CATLG AGENT    TU                 B O/S MOE EF/DT N ST
 H BUDGET CODE   A               H AF IM          SX
 H FUND CODE                     H MGR DSG CD     BRN
 H ERRC CODE     S               H EQUIP SPEC     CD
 H AAC           C               IM:  JONES, JO
 H SHELF LIFE    0                  LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", E
                                  "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                  CAPS
```

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                    D043A STOCK NUMBER INTERROGATION        DATE 02/27/95
                              SELECTED DATA

 C                               INC                                INC
 H NSN  4920 006249391           Y PN ( 0001 )    57E990617-1
 A NOUN FIXTURE,AIRCRAFT MA      Y CAGE           77751              G TYPE CARGO
 A TYPE OF II    2               Y RNCC  3        RNVC  2            B AMC   0     AMSC
```

```
B EF/DT 00000   MOE/STAT 0   E ISC SN ( 01 )                  B SHIP TO    #1
B IMC           X            H PHRASE CD ( 00 )               B #2         #3
H UNIT PRICE       105.00    H PHR DATA                       H EMC
H UNIT/ISSUE    EA           H PHR DATA                       H FREEZE CODE
H QUP           1            A ESDC            HMIC N         H PROCURE SOURCE
H PVC           N            H SECURITY CD     U              A PMIC  U      ADPEC
H PVC DATE      85020        H CATLG AGENT     TU             B O/S MOE EF/DT N S
  BUDGET CODE   A            H AF IM           SE
H FUND CODE                  H MGR DSG CD      BBY
H ERRC CODE     S            H EQUIP SPEC      B4
H AAC           J            IM:  JAYNE ANDERSON
H SHELF LIFE    0               LDEAP/AV 945-4765
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                              "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                              CAPS
```

```
                D043A STOCK NUMBER INTERROGATION        DATE 02/27/95
                          SELECTED DATA

INC                          INC                                INC
 H NSN  4920 010225697        Y PN ( 0001 )    590CJ1130
 A NOUN TOOL,REWORK           Y CAGE           98748             G TYPE CARGO
 A TYPE OF II    M            Y RNCC  3        RNVC  2           B AMC   0     AMSC
 H SOS           FPZ          A DEMIL          A                 B DSOR(S)
 B LEVEL/AUTH    22           A I/S IND        N                 S RIMCS PRIORITY
 B AF MOE FEE4   NIMSC F      E ITEM STD CD    6                 S RIMCS CONTROL
 B EF/DT 76183   MOE/STAT 0   E ISC SN ( 01 )                   S SHIP TO    #1
 B IMC           X            H PHRASE CD ( 00 )                S #2         #3
 H UNIT PRICE      2500.00    H PHR DATA                        H EMC
 H UNIT/ISSUE    EA           H PHR DATA                        H FREEZE CODE
 H QUP           1            A ESDC           HMIC N           H PROCURE SOURCE
 H PVC           N            H SECURITY CD    U                A PMIC  U      ADPEC
   PVC DATE      85020        H CATLG AGENT    TU               B O/S MOE EF/DT N S
 H BUDGET CODE   A            H AF IM          SE
 H FUND CODE                  H MGR DSG CD     BPG
 H ERRC CODE     U            H EQUIP SPEC     B9
 H AAC           J            IM:  EMILIO SALAZAR
 H SHELF LIFE    0               LDEAP/AV 945-4577
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                              "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                              CAPS
```

```
                D043A STOCK NUMBER INTERROGATION        DATE 02/27/95
                          SELECTED DATA

INC                          INC                                INC
 H NSN  4920 010245680        Y PN ( 0002 )    SC65-1063T1
 A NOUN FIXTURE,AIRCRAFT MA   Y CAGE           81205
 A TYPE OF II    M            Y RNCC  3        RNVC  2           G TYPE CARGO
 H SOS           FPZ          A DEMIL          A                 B AMC   0     AMSC
 B LEVEL/AUTH    22           A I/S IND        N                 B DSOR(S)
 B AF MOE FEE4   NIMSC F      E ITEM STD CD    6                 S RIMCS PRIORITY
 B EF/DT 76245   MOE/STAT 0   E ISC SN ( 01 )                   S RIMCS CONTROL
 B IMC           X            H PHRASE CD ( 00 )                S SHIP TO    #1
 H UNIT PRICE     54000.00    H PHR DATA                        S #2         #3
   UNIT/ISSUE    EA           H PHR DATA                        H EMC
   QUP           1            A ESDC           HMIC N           H FREEZE CODE
 H PVC           N            H SECURITY CD    U                H PROCURE SOURCE
 H PVC DATE      85020        H CATLG AGENT    TU               A PMIC  U      ADPEC
 H BUDGET CODE   A            H AF IM          SE               B O/S MOE EF/DT N S
 H FUND CODE                  H MGR DSG CD     BPG
```

"?" HELP, OR "CAGE", DEFAULT IS "C")
CAPS

D043A STOCK NUMBER INTERROGATION DATE 02/27/95
SELECTED DATA

```
 C                          INC                                INC
 H NSN  4920 010641707 FG   Y PN ( 0001 )   FME35-30600-302
 A NOUN FIXTURE,AIRCRAFT MA Y CAGE          82918              G TYPE CARGO
 A TYPE OF II    M          Y RNCC  3       RNVC  2            B AMC   0     AMSC
 H SOS           FHZ        A DEMIL         A                  B DSOR(S)
 B LEVEL/AUTH    22         A I/S IND       N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F    E ITEM STD CD   6                  S RIMCS CONTROL
 B EF/DT 78274   MOE/STAT 0 E ISC SN ( 01 )                    S SHIP TO    #1
 B IMC           X          H PHRASE CD ( 00 )                 S #2         #3
 H UNIT PRICE      1600.00  H PHR DATA                         H EMC
 H UNIT/ISSUE    EA         H PHR DATA                         H FREEZE CODE
 H QUP           1          A ESDC          HMIC N             H PROCURE SOURCE
 H PVC           N          H SECURITY CD   U                  A PMIC         ADPEC
 H PVC DATE      85020      H CATLG AGENT   TU                 B O/S MOE EF/DT N ST
 H BUDGET CODE   A          H AF IM         SX
 H FUND CODE     RO         H MGR DSG CD    BRD
 H ERRC CODE     S          H EQUIP SPEC    RN
 H AAC           M          IM:  JONES, JO
 H SHELF LIFE    0             LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                          "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                            CAPS
```

D043A STOCK NUMBER INTERROGATION DATE 02/27/95
SELECTED DATA

```
 INC                        INC                                INC
 H NSN  4920 010642572 FG   Y PN ( 0001 )   FME35-30600-135
 A NOUN FIXTURE,AIRCRAFT MA Y CAGE          82918              G TYPE CARGO
 A TYPE OF II    M          Y RNCC  3       RNVC  2            B AMC   0     AMSC
 H SOS           FHZ        A DEMIL         A                  B DSOR(S)
 B LEVEL/AUTH    22         A I/S IND       N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F    E ITEM STD CD   6                  S RIMCS CONTROL
 B EF/DT 78274   MOE/STAT 0 E ISC SN ( 01 )                    S SHIP TO    #1
 B IMC           X          H PHRASE CD ( 00 )                 S #2         #3
 H UNIT PRICE      1400.00  H PHR DATA                         H EMC
 H UNIT/ISSUE    EA         H PHR DATA                         H FREEZE CODE
 H QUP           1          A ESDC          HMIC N             H PROCURE SOURCE
 H PVC           N          H SECURITY CD   U                  A PMIC         ADPEC
 H PVC DATE      95020      H CATLG AGENT   TU                 B O/S MOE EF/DT N ST
 H BUDGET CODE   A          H AF IM         SX
 H FUND CODE     RO         H MGR DSG CD    BRD
 H ERRC CODE     S          H EQUIP SPEC    RN
 H AAC           M          IM:  JONES, JO
 H SHELF LIFE    0             LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                          "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                            CAPS
```

D043A STOCK NUMBER INTERROGATION DATE 02/27/95
SELECTED DATA

```
 INC                        INC                                INC
 H NSN  4920 010642577 FG   Y PN ( 0001 )   FME35-30600-201
```

```
H SOS            FHZ          H DEMIL          H                  S DSOR(S)
B LEVEL/AUTH     22           A I/S IND        N                  S RIMCS PRIORITY
B AF MOE FXX4    NIMSC F      E ITEM STD CD    6                  S RIMCS CONTROL
B EF/DT 78274    MOE/STAT Ø   E ISC SN ( Ø1 )                     S SHIP TO   #1
B IMC            X            H PHRASE CD ( ØØ )                 S #2        #3
H UNIT PRICE       1800.ØØ    H PHR DATA                         H EMC
H UNIT/ISSUE     EA           H PHR DATA                         H FREEZE CODE
  QUP            1            A ESDC           HMIC N            H PROCURE SOURCE
H PVC            N            H SECURITY CD    U                 A PMIC        ADPEC
H PVC DATE       85Ø2Ø        H CATLG AGENT    TU                B O/S MOE EF/DT N S
H BUDGET CODE    A            H AF IM          SX
H FUND CODE      RO           H MGR DSG CD     BRD
H ERRC CODE      S            H EQUIP SPEC     AM
H AAC            M            IM:  JONES, JO
H SHELF LIFE     Ø               LIISD/AV 336-2322
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                    "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                          CAPS
```

```
                D043A STOCK NUMBER INTERROGATION        DATE Ø2/27/95
                          SELECTED DATA

INC                          INC                              INC
H NSN  492Ø Ø1Ø645912Ø FG    Y PN ( ØØØ1 )    FME35-3Ø6ØØ-2Ø2
A NOUN FIXTURE,AIRCRAFT MA   Y CAGE           82918            G TYPE CARGO
A TYPE OF II     M           Y RNCC  3        RNVC  2          B AMC   Ø     AMSC
H SOS            FHZ         A DEMIL          A                B DSOR(S)
B LEVEL/AUTH     22          A I/S IND        N                S RIMCS PRIORITY
B AF MOE FXX4    NIMSC F     E ITEM STD CD    6                S RIMCS CONTROL
B EF/DT 78274    MOE/STAT Ø  E ISC SN ( Ø1 )                   S SHIP TO   #1
B IMC            X           H PHRASE CD ( ØØ )                S #2        #3
H UNIT PRICE       1800.ØØ   H PHR DATA                        H EMC
  UNIT/ISSUE     EA          H PHR DATA                        H FREEZE CODE
H QUP            1           A ESDC           HMIC N           H PROCURE SOURCE
H PVC            N           H SECURITY CD    U                A PMIC        ADPEC
H PVC DATE       85Ø2Ø       H CATLG AGENT    TU               B O/S MOE EF/DT N S
H BUDGET CODE    A           H AF IM          SX
H FUND CODE      RO          H MGR DSG CD     BRD
H ERRC CODE      S           H EQUIP SPEC     RN
H AAC            M           IM:  JONES, JO
H SHELF LIFE     Ø              LIISD/AV 336-2322
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                    "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                          CAPS
```

```
                D043A STOCK NUMBER INTERROGATION        DATE Ø2/27/95
                          SELECTED DATA

INC                          INC                              INC
H NSN  492Ø Ø1Ø645911 F3     Y PN ( ØØØ1 )    FME35-3Ø6ØØ-3Ø1
A NOUN FIXTURE,AIRCRAFT MA   Y CAGE           82918            G TYPE CARGO
A TYPE OF II     M           Y RNCC  3        RNVC  2          B AMC   Ø     AMSC
H SOS            FHZ         A DEMIL          A                B DSOR(S)
B LEVEL/AUTH     22          A I/S IND        N                S RIMCS PRIORITY
B AF MOE FXX4    NIMSC F     E ITEM STD CD    6                S RIMCS CONTROL
B EF/DT 78274    MOE/STAT Ø  E ISC SN ( Ø1 )                   S SHIP TO   #1
  IMC            X           H PHRASE CD ( ØØ )                S #2        #3
H UNIT PRICE       1600.ØØ   H PHR DATA                        H EMC
H UNIT/ISSUE     EA          H PHR DATA                        H FREEZE CODE
H QUP            1           A ESDC           HMIC N           H PROCURE SOURCE
H PVC            N           H SECURITY CD    U                A PMIC        ADPEC
```

```
H AAC            M              IM:  JONES, JO
H SHELF LIFE     Ø                 LIISD/AV 336-2322
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                 "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                  CAPS
```

```
                D043A STOCK NUMBER INTERROGATION      DATE Ø2/27/95
                          SELECTED DATA

INC                          INC                                INC
 H NSN  4920 Ø1Ø647930 FG     Y PN ( ØØØ1 )    FME35-3Ø6ØØ-134
 A NOUN FIXTURE,AIRCRAFT MA   Y CAGE           82918            G TYPE CARGO
 A TYPE OF II    M            Y RNCC  3        RNVC  2          B AMC   Ø     AMSC
 H SOS           FHZ          A DEMIL          A                B DSOR(S)
 B LEVEL/AUTH    22           A I/S IND        N                S RIMCS PRIØRITY
 B-AF MOE FXX4   NIMSC F      E ITEM STD CD    6                S RIMCS CONTROL
 B EF/DT 78274   MOE/STAT Ø   E ISC SN ( Ø1 )                   S SHIP TO    #1
 B IMC           X            H PHRASE CD ( ØØ )               S #2         #3
 H UNIT PRICE      14ØØ.ØØ    H PHR DATA                       H EMC
 H UNIT/ISSUE    EA           H PHR DATA                       H FREEZE CODE
 H QUP           1            A ESDC           HMIC N          H PROCURE SOURCE
 H PVC           N            H SECURITY CD    U                A PMIC         ADPEC
 H PVC DATE      85Ø2Ø        H CATLG AGENT    TU               B O/S MOE EF/DT N ST
 H BUDGET CODE   A            H AF IM          SX
 H FUND CODE     RO           H MGR DSG CD     BRD
 H ERRC CODE     S            H EQUIP SPEC     RN
 H AAC           M            IM:  JONES, JO
 H SHELF LIFE    Ø               LIISD/AV 336-2322
(ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                 "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                  CAPS
```

```
                    D043A STOCK NUMBER INTERROGATION        DATE 02/28/95
                              SELECTED DATA

INC                              INC                                INC
 H NSN  4920 010593497 FL         Y PN ( 0001 )    590CJ1030
   NOUN FIXTURE,AIRCRAFT MA       Y CAGE           98748              G TYPE CARGO
   TYPE OF II    M                Y RNCC  3        RNVC  2            B AMC   0     AMSC
 H SOS           FHZ              A DEMIL          A                  B DSOR(S)
 B LEVEL/AUTH    22               A I/S IND        N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F          E ITEM STD CD    6                  S RIMCS CONTROL
 B EF/DT 78152   MOE/STAT 0       E ISC SN ( 01 )                     S SHIP TO    #1
 B IMC           X                H PHRASE CD ( 00 )                  S #2         #3
 H UNIT PRICE      8576.00        H PHR DATA                          H EMC
 H UNIT/ISSUE    EA               H PHR DATA                          H FREEZE CODE
 H QUP           1                A ESDC           HMIC N             H PROCURE SOURCE
 H PVC           N                H SECURITY CD    U                  A PMIC  A      ADPEC
 H PVC DATE      85020            H CATLG AGENT    TU                 B O/S MOE EF/DT N S
 H BUDGET CODE   A                H AF IM          SX
 H FUND CODE                      H MGR DSG CD     BRN
 H ERRC CODE     S                H EQUIP SPEC     CD
 H AAC           C                IM:  JONES, JO
 H SHELF LIFE    0                   LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                   CAPS
```

```
                    D043A STOCK NUMBER INTERROGATION        DATE 02/28/95
                              SELECTED DATA

INC                              INC                                INC
   NSN  4920 010596017 FL        Y PN ( 0001 )    590CJ1120
   NOUN HOLDING FIXTURE,ELE      Y CAGE           98748              G TYPE CARGO
 A TYPE OF II    M                Y RNCC  7        RNVC  2            B AMC   0     AMSC
 H SOS           FHZ              A DEMIL          A                  B DSOR(S)
 B LEVEL/AUTH    22               A I/S IND        N                  S RIMCS PRIORITY
 B AF MOE FXX4   NIMSC F          E ITEM STD CD    6                  S RIMCS CONTROL
 B EF/DT 78152   MOE/STAT 0       E ISC SN ( 01 )                     S SHIP TO    #1
 B IMC           Y                H PHRASE CD ( 00 )                  S #2         #3
 H UNIT PRICE      9440.00        H PHR DATA                          H EMC
 H UNIT/ISSUE    EA               H PHR DATA                          H FREEZE CODE
 H QUP           1                A ESDC           HMIC N             H PROCURE SOURCE
 H PVC           N                H SECURITY CD    U                  A PMIC         ADPEC
 H PVC DATE      85020            H CATLG AGENT    TU                 B O/S MOE EF/DT N S
 H BUDGET CODE   A                H AF IM          SX
 H FUND CODE                      H MGR DSG CD     BRN
 H ERRC CODE     E                H EQUIP SPEC     CD
 H AAC           C                IM:  JONES, JO
 H SHELF LIFE    0                   LIISD/AV 336-2322
 (ENTER OPTION "C" CONT, "E" END, "HIS" HISTORY, "CR" CROSS REF, "SNUD", C
                                "?" HELP, OR "CAGE", DEFAULT IS "C")
                                                                   CAPS
```

BILL,
Some of these fixtures require a ECOMS Theodolite System to check, some require MASTER GAGES THAT ARE HERE AT TINKER & Some require GAGES THAT BOEING & RHOEL HAVE.

AN APPROXIMATE estimate to reset these FIXT would be about 24 hrs each for our 3 man crew.

THE "R" MODEL ENGINE COWLS would take longer because of complexity of MASTERS. Also these MASTER HAVE to be shipped in from BOEING & RHOEL, ESTIMATE 48 hrs ea 3 man crew.

DON COLLINS

60 FIXT X 24 HRS = 1440 HRS
9 FIXT X 48 HRS = 432 HRS

TOTAL 1872 HRS

LIPPM RCC RATE $68.61

COST 1872 X 68.61 = $128,437.92

Bldg 2121
AREA "B"

DUE DATE

Bldg C
AREA K

FAJ35-31465-1	B52 COWL FIXT	Pm 1858
FAJ35-31466-1	" " "	1859
J535-1070 12001	" " "	1860
FAJ35 1070 12002	" " "	1856
FAJ35 10701 2002		1857
FAJ35 10701 2001		1855

SC50-7945T1	B52 FWD ENTRY DOOR
SC50-7988T1	" AFT ENTRY DOOR
SC50-7978T1	" HATCH DOOR
SC50-7963T1	GALLEY DOOR
SC50 7794T1	FWD CARGO DOOR
	CNT CARGO DOOR
X9194399 J	STUT FIXT
X9194398	STRUT FXT

"R" ENGINE MODEL COWL FIXT

FAJ65C 18501-607
FAJ 458-58023-522
J 458-58023-521
65C18554-7223-ASMJ
65C18554 ASMJ-3
FAJ 458-58024-526
FAJ 458-58024-525
65C 18604 2ASMJ-3
65C 18604 ASMJ-3

THESE FIXTURES REQUIRE MASTER GAGES SOME OF THE GAGES ARE AT BOEING & SOME ARE AT RHOER TIME TO DO THESE WILL BE HARD TO ESTIMATE. PROBABLY ABOUT 48 hr ea

1560-00-798-0902FG	B52 SIDE COWL
1560-00-798-0903FG	" " "
1560-00-856-7981FG	"
1560-00-856-7982FG	" " "
1560-00-856-7983FG	"
1560-00-856 7984FG	

BLDG 2121 AREA "B"

Carriers that offer Next Day Service to Ogden, Utah.

Federal Express
Burlington Air Express
Emery
United Parcel Service
Surfair

Unclassified nonhazardous shipments weighing 2,500 pounds or less, maximum dimension 82" High, 82" Long, 82" Wide, normally no problem. If the item exceeds this weight and/or dimension we call to get approval from carrier prior to shipment being made.

g Schneider,DDDO-TH,95033

TRC CERTIFICATION

PURPOSE:

To document the center yield rate, FY94 HLA, FY96 manpower authorizations, availability of additional support equipment and number of over head positions.

SOURCE:

Printout from LIPW, G004C product, PE authorizations from the MO, letter, from support equipment item manager and certification on overhead positions

METHOD:

This additional data will be joined with other data already collected and certified to make recommendations.

I CERTIFY THAT THE ABOVE INFORMATION IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

TEAM MEMBER: Billy Case DATE 15 Feb 95

Billy Case/OC-ALC/LIPEPB
DSN 336-2593

TRC FOCAL POINT REVIEWER: Adam M. Daniel DATE 22 Feb 95

OC-ALC/FMP

5PLA-RT.SSF

YIELD RATE

FY95 REVISED PLA
(USED FOR RETARGETS)
15 DEC 94

	A HRS	PE	B HRS	PE	E HRS	PE	F HRS	PE	H HRS	PE	J HRS	PE	K HRS	PE	L HRS	PE	M HRS	PE	N HRS	PE	P HRS	PE	R HRS	PE	S HRS	PE	W HRS	PE	TOTAL HRS	PE	DPSH
AA/MTPAC	2798	2		0	1675	1	87	0		0	172420	117	4	0	9200	6	20	0	536	0	312	0	183	0		0	2308	2	189543	128	1473.81
AE/MTPAE		0		0	17572	12	760	1		0	12	0		0	17	0		0		0		0		0	28	0		0	18389	13	1477.87
AO/MTPAF	343	0		0		0		0		0	36424	25		0	425	0		0	5077	3		0	4	0		0		0	42273	28	1456.47
AK/MTPAK		0		0		0		0		0	1332	1		0		0		0		0		0		0		0		0	1332	1	1466.09
AL/MTPAL	14245	10		0		0		0		0	2562	2	4	0	5656	4		0	19979	14	21294	15		0		0	464	0	64204	45	1447.85
PA/MTPA	17386	12	0	0	19247	13	847	1	0	0	212750	145	8	0	15298	10	20	0	25592	17	21606	15	187	0	28	0	2772	2	315741	215	1466.09
BA/MTPBA		0		0		0		0		0		0		0		0		0		0		0		0		0		0	0	0	1494.76
BB/MTPBB		0		0		0		0		0	5157	3		0		0		0		0		0		0		0		0	5157	3	1574.12
BC/MTPBC	11909	8	114	0	19916	14	661	0		0	42214	29		0	4592	3	112	0	28	0	15223	10	102	0		0	3984	3	98855	67	1464.99
BD/MTPBD	227	0		0		0		0		0	12740	8		0		0		0		0		0		0		0		0	12967	8	1572.67
BE/MTPBE	92065	62	7	0		0		0		0	97726	65		0	11878	8		0		0	180	0		0		0		0	201856	135	1494.42
BF/MTPBF		0		0		0		0		0		0		0		0		0		0		0		0		0		0	0	0	1494.56
BG/MTPBG		0		0		0		0		0	3332	2		0		0		0		0		0		0		0		0	3332	2	1569.24
BH/MTPBH	5384	4		0		0		0		0	44115	31	4	0	5999	4	44	0	8348	6	128	0		0		0		0	64022	45	1446.26
BJ/MTPBJ		0		0		0		0		0	5671	4		0		0		0		0		0		0		0		0	5671	4	1571.56
BS/MTPBS	114460	75	4	0		0		0		0	59497	39		0	3548	2		0		0		0		0		0		0	177509	116	1518.80
PB/MTPB	224045	149	125	0	19916	14	661	0	0	0	270452	181	4	0	26017	17	156	0	8376	6	15511	10	102	0	0	0	3984	3	569349	380	1494.56
CE/MTPCA	1137	1	140	0	6955	5	934	1		0	72477	50		0	12184	8	4	0	2476	2		0		0		0		0	96307	67	1454.79
CC/MTPCC	3453	2		0	968	1	141	0		0	57751	39		0	4267	3	4	0	9057	6		0		0		0	4868	3	80509	54	1477.48
CD/MTPCD	274	0		0	8215	6	379	0		0	52267	35		0	1550	1		0		0	8	0		0		0		0	62693	42	1472.55
CT/MTPCT		0		0	6487	5	855	1		0	108141	76		0	5581	4		0		0		0		0		0		0	121064	86	1427.14
PC/MTPC	4864	3	140	0	22625	17	2309	2	0	0	290636	200	0	0	23582	16	8	0	11533	8	8	0	0	0	0	0	4868	3	360573	249	1452.64
PFA/MTPFA	10019	7		0	8	0		0		0	40506	27		0	7382	5	527	0		0	96	0		0	276	0		0	58814	39	1508.37
PFC/MTPFC	22	0		0	8416	6	628	0		0	7369	5		0	1202	1	4	0		0	113755	77	348	0	1808	1	1164	1	134716	91	1477.60
PFE/MTPFE	4	0		0	448	0	4	0		0	206497	142		0	6781	5	28	0		0		0	8	0	4	0	236	0	214010	147	1459.17
PPF/MTPF	10045	7	0	0	8872	6	632	0	0	0	254372	174	0	0	15365	11	559	0	0	0	113851	77	356	0	2088	1	1400	1	407540	277	1471.36
PMS/MTPMA	4775	3	39	0	9420	6	729	1		0	58868	40		0	14432	10	44	0	940	1	43510	30	95	0		0	5333	4	138185	90	1456.59
PMB/MTPMB		0		0		0		0		0	47672	32		0	4428	3		0		0		0		0		0		0	52100	35	1471.08
PMT/MTPMM	20716	14	3197	2	702	0	822	1		0	37710	26		0	6120	4	24	0	252	0	45666	32	63	0		0	11532	8	126804	87	1448.78
PMN/MTPMN	4521	3	14	0	1404	1	0	0		0	4129	3		0	1439	1	4	0	36	0	27456	21	4	0		0	2192	2	41199	31	1321.59
PMW/MTPMW	1894	1		0	2494	2	204	0		0	37737	26		0	2125	1		0	104	0	3012	2	17	0		0	1143	1	48730	33	1470.27
PPM/MTPM	31906	21	3250	2	14020	9	1755	2	0	0	186116	127	0	0	28544	18	72	0	1332	1	119644	81	179	0	0	0	20200	15	407018	276	1437.61
PTB/MTPTB		0		0		0		0		0	376	0		0	200	0		0		0		0		0		0	24	0	600	0	1321.51
PTC/MTPTC	2347	2		0		0		0		0	6240	5		0	8	0		0		0		0		0		0		0	8595	7	1371.06
PTD/MTPTD	2051	2		0		0		0		0	9947	8		0	352	0		0		0		0		0		0		0	12350	10	1318.06
PTE/MTPTE		0		0		0		0		0	3042	2		0	24	0		0		0		0		0		0		0	3066	2	1409.64
PPT/MTPT	4398	4	0	0	0	0	0	0	0	0	19605	15	0	0	584	0	0	0	0	0	0	0	0	0	0	0	24	0	24611	19	1355.34
IPP/MTP	292644	196	3515	2	84680	59	6204	5	0	0	1233931	842	12	0	109390	72	815	0	46833	32	270620	183	824	0	2116	1	33248	24	2084832	1416	1465.67
SDL/MTSDL		0	4	0	12	0	571	0		0	10526	6		0	34	0		0	8	0	7796	5	24	0	0	0		0	18975	11	1684.78
																													0		
LIP/MT	292644	196	3519	2	84692	59	6775	5	0	0	1244457	848	12	0	109424	72	815	0	46841	32	278416	188	848	0	2116	1	33248	24	2103807	1427	1467.49

AVG 1495

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBC	F	TF33 RPR-FT	116	D	DYJI	8	6	.05	28	23	.06	31	26	.02
MTPBC	A	C135B PDM	111	F	DYLK	0	0	.00	0	0	.00	69	55	.04
MTPBC	R	E009	116	F	DYND	0	0	.00	0	0	.00	6	5	.00
MTPBC	R	DMM-SPT E9A	116	F	DYOD	0	0	.00	0	0	.00	0	0	.00
MTPBC	A	B1B ACC	111	A	DZAK	0	0	.00	0	0	.00	1819	1678	1.10
MTPBC	A	B-1B MOD	111	F	DZAK	203	149	1.07	2376	2081	5.32	4379	3708	2.40
MTPBC	L	F100 SUPT.	316	U	FGIB	0	0	.00	7	7	.02	42	34	.02
MTPBC	J	F100	314	A	FITK	0	0	.00	0	0	.00	0	0	.00
MTPBC	L	1680	316	U	FIZC	0	0	.00	0	0	.00	0	0	.00
MTPBC	J	2L MAINT	514	U	JOCQ	0	0	.00	12	10	.03	32	27	.02
MTPBC RCC TOTAL						9512	6976	50.22	24272	20072	50.82	94670	78411	51.38
DIR EFF/TOT EFF/IND EFF						1.364	/1.433	/ .266	1.209	/1.201	/ .336	1.207	/1.167	/ .367
MTPBD	J	1650EW	114	U	DYAM	1263	1192	6.77	3403	3128	6.25	10338	9617	4.88
MTPBD RCC TOTAL						1263	1192	6.77	3403	3128	6.25	10338	9617	4.88
DIR EFF/TOT EFF/IND EFF						1.060	/ .001	/ .000	1.088	/ .933	/ .055	1.075	/ .917	/ .059
MTPBE	J	1560/FG	114	U	DAMY	5723	5645	42.18	8566	8695	21.47	10319	10234	6.44
MTPBE	J	1560/FL	114	A	DBHD	0	0	.00	0	0	.00	80	82	.05
MTPBE	J	1560/FL	114	U	DBHD	4297	4236	31.65	12088	12504	30.41	61981	61949	40.65
MTPBE	A	B52G-PDM	111	A	DCXG	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	EC135J-PDM	111	A	DDSU	0	0	.00	0	0	.00	0	0	.00
MTPBE	P	MFR/GSSF	617	R	DDZS	0	0	.00	0	0	.00	125	130	.08
MTPBE	A	WC135B-PDM	111	A	DFGR	0	0	.00	0	0	.00	1975	2023	1.37
MTPBE	A	EC135C-PDM	111	A	DFIL	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM/ACI	111	F	DFIL	0	0	.00	0	0	.00	2036	2168	1.51

RCC	RCC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBE	A	EC135K-PDM	111	A	DFKI	0	0	.00	0	0	.00	10	9	.01
MTPBE	A	NKC135A-PDM	111	P	DGCB	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135C-PDM	111	A	DQAP	0	0	.00	0	0	.00	0	0	.00
MTPBE	J	1560AW	114	A	DQVT	0	0	.00	0	0	.00	0	0	.00
MTPBE	J	1560AW	114	U	DQVT	502	495	3.70	1240	1269	3.06	4141	4233	2.78
MTPBE	A	135	111	N	DQYK	0	0	.00	0	0	.00	1632	1733	1.15
MTPBE	P	MFG-SSSF-Y	116	W	DSAQ	0	0	.00	0	0	.00	0	0	.00
MTPBE	U	REPR-SSSF-T	116	W	DSAT	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	KC135Q-PDM	111	A	DTLP	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	F	DTSQ	978	964	7.20	1797	1820	4.42	1797	1820	1.12
MTPBE	A	KC135E	111	A	DTZD	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	EC135E-PDM	111	P	DTZE	0	0	.00	0	0	.00	3	3	.00
MTPBE	A	C135E PDM	111	P	DTZH	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	KC-135R PDM	111	A	DTZJ	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM/ACI	111	D	DTZJ	0	0	.00	2	2	.01	3691	4137	2.85
MTPBE	L	ANALYT-EVAL	116	A	DUGR	0	0	.00	0	0	.00	0	0	.00
MTPBE	L	ANALYT-EVAL	116	U	DUGR	0	0	.00	8	8	.02	34	36	.02
MTPBE	A	E3B	111	A	DUWH	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3B	111	A	DUWI	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3	111	F	DUWI	0	0	.00	0	0	.00	3	3	.00
MTPBE	L	COMMON FL	116	A	DVAB	0	0	.00	0	0	.00	0	0	.00
MTPBE	L	COMMON FL	116	U	DVAB	172	170	1.27	446	461	1.12	1619	1609	1.04
MTPBE	L	OVERHAUL	116	U	DVDZ	0	0	.00	0	0	.00	131	132	.08
MTPBE	L	FMS EXCH	116	M	DVPL	0	0	.00	0	0	.00	872	789	.55

RCC	RCC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBE	L	ENGR SPT	116	U	DVPN	5	5	.04	5	5	.01	32	32	.02
MTPBE	A	PDM ACIASIP	111	A	DVSM	0	0	.00	0	0	.00	400	426	.28
MTPBE	A	E3	111	F	DVSM	0	0	.00	2	2	.01	2451	3260	2.13
MTPBE	A	ACI/ASIP	111	A	DVSN	0	0	.00	0	0	.00	1819	1853	1.24
MTPBE	A	E3	111	F	DVSN	931	918	6.86	2883	3096	7.82	6323	6431	4.19
MTPBE	L	OVERHAUL	116	U	DVWT	121	119	.89	884	973	2.48	3409	3615	2.39
MTPBE	L	COND CHECK	116	U	DVXL	0	0	.00	0	0	.00	3	3	.00
MTPBE	L	SE SPT	116	A	DVXN	0	0	.00	0	0	.00	0	0	.00
MTPBE	L	SE SPT	116	U	DVXN	0	0	.00	0	0	.00	2428	2267	1.42
MTPBE	L	COND CHECK	116	A	DVZT	0	0	.00	0	0	.00	0	0	.00
MTPBE	B	KC135R	116	A	DWNN	0	0	.00	0	0	.00	308	312	.21
MTPBE	A	C135 MOD	111	T	DWST	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 MOD	111	T	DWSU	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C-135 MOD	111	T	DWSV	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 MOD	111	T	DWSW	0	0	.00	0	0	.00	28	28	.02
MTPBE	A	C135 MOD	111	T	DWSY	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	KC135R MOD	111	T	DWTA	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135	111	T	DWTF	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 MOD	111	T	DWTG	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135	111	T	DWTH	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E-3 MOD	111	T	DWYC	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3	111	T	DWYI	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3	111	T	DWYJ	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3	111	T	DWYK	0	0	.00	0	0	.00	0	0	.00

RCC	RCC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBE	A	E3	111	T	DWYN	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	E3	111	T	DWYP	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 REWIRE	111	Z	DXAQ	2	2	.02	1822	1959	4.77	1822	1959	1.21
MTPBE	A	RSAF	111	M	DXBZ	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	RSAF	111	M	DXCG	0	0	.00	0	0	.00	816	828	.56
MTPBE	A	KC-135E	111	B	DXIG	1172	1156	8.64	2931	3130	7.93	16964	17492	11.65
MTPBE	L	[redacted]	116	U	DXJQ	0	0	.00	0	0	.00	4	4	.00
MTPBE	B	E3B	116	A	DXMV	0	0	.00	571	596	1.40	2431	2406	1.57
MTPBE	A	C135	111	B	DXNN	76	75	.56	1289	1443	3.71	3891	4349	2.89
MTPBE	A	PDM	111	O	DXOF	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135	111	A	DXOG	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135E	111	P	DXOI	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 PDM	111	A	DXOJ	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	F	DXOJ	0	0	.00	734	838	2.18	1808	1827	1.21
MTPBE	A	EC135E	111	P	DXOK	0	0	.00	0	0	.00	1755	1526	.97
MTPBE	A	PDM	111	F	DXOL	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM KC135E	111	B	DXOO	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	KC135E	111	Z	DXOP	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135 PDM	111	A	DXOQ	0	0	.00	0	0	.00	1937	1967	1.31
MTPBE	A	PDM	111	D	DXOO	965	952	7.11	3247	3540	9.06	4489	4682	3.05
MTPBE	A	C135 REWIRE	111	A	DXOR	0	0	.00	0	0	.00	4793	5042	3.38
MTPBE	A	PDM	111	D	DXOR	2261	2229	16.65	7516	7909	19.49	18856	19203	12.38
MTPBE	A	PDM	111	F	DXOS	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	NKC135A	111	P	DXOU	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBE	A	PDM ACI	111	P	DXOV	0	0	.00	0	0	.00	0	0	.00
MTPBE	B	SCUFF SAND	116	A	DXPQ	0	0	.00	0	0	.00	878	722	.45
MTPBE	A	B52H	111	Z	DXXI	0	0	.00	0	0	.00	0	0	.00
MTPBE	L	FL COWLING	116	J	DXXW	0	0	.00	0	0	.00	2244	2432	1.73
MTPBE	L	1560FL	116	K	DXXW	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	KC135R	111	Z	DXZS	159	157	1.17	1138	1181	2.80	1138	1181	.71
MTPBE	A	B1 ANG	111	B	DYBJ	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	D	DYBR	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM/ACI	111	D	DYBS	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM/ACI	111	1	DYCK	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	Z	DYCL	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	Q	DYEB	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	PDM	111	D	DYHA	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135B PDM	111	F	DYHA	0	0	.00	34	39	.10	1710	1564	1.08
MTPBE	A	EC135C PDM	111	B	DYHG	0	0	.00	3	3	.01	3719	3948	2.71
MTPBE	A	SYS M MOD	111	T	DYLC	0	0	.00	0	0	.00	0	0	.00
MTPBE	A	C135B PDM	111	F	DYLK	0	0	.00	0	0	.00	1991	2063	1.32
MTPBE	L	1560 FL	116	K	DYTJ	0	0	.00	0	0	.00	0	0	.00
MTPBE	J	1680LS	314	U	FCWD	99	97	.73	261	265	.64	957	976	.63
MTPBE RCC TOTAL						17463	17220	128.67	47467	49738	122.92	179847	183487	120.41
DIR EFF/TOT EFF/IND EFF						1.014	/1.025	/ .315	.954	/ .962	/ .305	.980	/ .948	/ .370
MTPBF	J	1650EW	114	U	DYAM	0	0	.00	0	0	.00	1887	2057	1.02
MTPBF RCC TOTAL						0	0	.00	0	0	.00	1887	2057	1.02
DIR EFF/TOT EFF/IND EFF						.000	/ .000	/1.000-	.000	/ .000	/1.000-	.917	/1.009	/ .036

MISTR

-135 72950 47.95

-B52 10234 6.44

-E3 5208 3.41

PDM

-135 82992 54.70

B52 0

-E3 12100 7.89

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBH	A	PDM	111	D	DYBR	0	0	.00	0	0	.00	0	0	.00
MTPBH	L	REPAIR	116	D	DYFX	0	0	.00	0	0	.00	0	0	.00
MTPBH	J	KC135 BOOM	114	U	DYGU	0	0	.00	0	0	.00	0	0	.00
MTPBH	A	C135B PDM	111	F	DYHA	0	0	.00	0	0	.00	40	40	.03
MTPBH	A	EC135C PDM	111	B	DYHG	0	0	.00	0	0	.00	165	174	.13
MTPBH	L	1680-FL	116	U	DYHL	0	0	.00	0	0	.00	0	0	.00
MTPBH	B	NASA MAINT	116	Y	DYIK	0	0	.00	0	0	.00	8	10	.01
MTPBH	J	1660XX	114	U	DYJV	0	0	.00	0	0	.00	0	0	.00
MTPBH	A	C135B PDM	111	F	DYLK	0	0	.00	0	0	.00	73	82	.06
MTPBH	A	B1B ACC	111	A	DZAK	0	0	.00	0	0	.00	12	11	.01
MTPBH	A	B-1B MOD	111	F	DZAK	45	57	.44	136	160	.42	166	189	.13
MTPBH	M	B-1B TO VER	316	A	FHIG	0	0	.00	0	0	.00	0	0	.00
MTPBH	L	1680	316	U	FIZC	0	0	.00	0	0	.00	96	96	.07
MTPBH	J	B1B MISC AZ	314	U	FJBL	37	47	.36	184	218	.56	729	795	.56
MTPBH RCC TOTAL						6038	7683	59.82	18603	21874	58.68	71381	79446	55.74
DIR EFF/TOT EFF/IND EFF						.786 /	.790 /	.371	.850 /	.842 /	.416	.898 /	.862 /	.465
MTPBJ	J	1650/HS	114	U	DFAS	370	316	1.80	1274	994	2.00	4480	3906	1.98
MTPBJ	A	PDM ACIASIP	111	A	DVSM	0	0	.00	0	0	.00	0	0	.00
MTPBJ RCC TOTAL						370	316	1.80	1274	994	2.00	4480	3906	1.98
DIR EFF/TOT EFF/IND EFF						1.171 /	.000 /	.000	1.282 /	1.252 /	.062	1.147 /	1.010 /	.061
MTPBS	J	1560/FG	114	A	DAMY	0	0	.00	0	0	.00	0	0	.00
MTPBS	J	1560/FG	114	U	DAMY	5121	5062	36.87	15163	15069	38.52	59081	68868	38.87
MTPBS	A	WC135B-PDM	111	A	DFGR	0	0	.00	0	0	.00	8	8	.01
MTPBS	A	EC135K-PDM	111	A	DFKI	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBS	A	NKC135A-PDM	111	P	DGCB	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	C135C-PDM	111	A	DQAP	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	PDM	111	F	DTSQ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	KC135E	111	A	DTZD	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	EC135E-PDM	111	P	DTZE	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	KC-135R PDM	111	A	DTZJ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	PDM/ACI	111	D	DTZJ	2	2	.02	2	2	.01	5	2	.00
MTPBS	L	ANALYT-EVAL	116	U	DUGR	2	2	.02	10	10	.03	12	12	.01
MTPBS	B	C-135B	116	A	DUXB	0	0	.00	0	0	.00	0	0	.00
MTPBS	P	SSSF-Y	116	W	DVPS	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	PDM ACIASIP	111	A	DVSM	0	0	.00	0	0	.00	8	8	.01
MTPBS	A	E3	111	F	DVSM	0	0	.00	25	23	.06	59	60	.04
MTPBS	A	ACI/ASIP	111	A	DVSN	0	0	.00	0	0	.00	54	49	.04
MTPBS	A	E3	111	F	DVSN	22	22	.16	61	61	.15	97	94	.06
MTPBS	L	COMMON FG	116	U	DVWO	0	0	.00	0	0	.00	880	822	.59
MTPBS	L	SE SPT	116	U	DVXN	0	0	.00	0	0	.00	2286	2291	1.62
MTPBS	L	MODIFI	116	U	DVZV	0	0	.00	104	104	.26	104	104	.07
MTPBS	L	O&M/MMH	116	U	DWEN	0	0	.00	0	0	.00	0	0	.00
MTPBS	L	4810 FG REP	116	U	DWPJ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	C135 MOD	111	T	DWSW	0	0	.00	0	0	.00	6	6	.00
MTPBS	A	B1B MOD	111	T	DWVT	0	0	.00	0	0	.00	4	4	.00
MTPBS	A	B-52G MOD	111	T	DWWX	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B52	111	T	DWXM	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B-1B MOD	111	T	DWYU	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBS	A	C135 REWIRE	111	Z	DXAQ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	RSAF	111	M	DXCG	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B52H PDM	111	A	DXHP	0	0	.00	0	0	.00	836	974	.67
MTPBS	A	B-52H PDM	111	F	DXHP	2198	2172	15.82	2843	2815	7.02	19895	19186	12.92
MTPBS	A	CSRL/SEC 47	111	T	DXHR	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	KC-135E	111	B	DXIG	0	0	.00	16	16	.04	23	23	.01
MTPBS	A	C135	111	B	DXNN	1	0	.00	2	1	.00	18	15	.01
MTPBS	A	B-1B MOD	111	T	DXOB	10	10	.07	10	10	.02	10	10	.01
MTPBS	A	PDM	111	F	DXOJ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	EC135E	111	P	DXOK	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	C135 PDM	111	A	DXOQ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	PDM	111	D	DXOQ	0	0	.00	16	16	.04	16	16	.01
MTPBS	A	C135 REWIRE	111	A	DXOR	0	0	.00	0	0	.00	40	37	.02
MTPBS	A	PDM	111	D	DXOR	7	4	.03	61	57	.14	69	59	.04
MTPBS	A	B-1 PDM	111	A	DXQH	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B-1B PDM	111	F	DXQH	0	0	.00	4	4	.01	28	28	.02
MTPBS	A	B52H PDMACI	111	A	DXQJ	0	0	.00	0	0	.00	3161	3776	2.61
MTPBS	A	52H PDM/ACI	111	F	DXQJ	4304	4255	30.99	16295	16208	41.61	36537	36010	23.63
MTPBS	A	B-52H	111	Z	DXXH	1	1	.01	1	1	.00	1	1	.00
MTPBS	A	B52H	111	Z	DXXI	0	0	.00	0	0	.00	4459	4380	2.88
MTPBS	A	KC135R	111	Z	DXZS	0	0	.00	1	1	.00	1	1	.00
MTPBS	B	E6 ACFT RPR	116	N	DYAL	0	0	.00	0	0	.00	4	4	.00
MTPBS	A	B1 ANG	111	B	DYBJ	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	PDM	111	D	DYBR	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPBS	A	EC135C PDM	111	B	DYHG	0	0	.00	0	0	.00	0	0	.00
MTPBS	L	SPOILER	116	U	DYIE	0	0	.00	0	0	.00	0	0	.00
MTPBS	L	B52H	116	K	DYNO	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B1B ACC	111	A	DZAK	0	0	.00	0	0	.00	0	0	.00
MTPBS	A	B-1B MOD	111	F	DZAK	0	0	.00	3	3	.01	19	19	.01
MTPBS RCC TOTAL						11668	11530	83.99	34617	34401	87.92	127721	126867	84.16
DIR EFF/TOT EFF/IND EFF						1.012 /	1.026 /	.282	1.006 /	.989 /	.349	1.007 /	.952 /	.385
MTPB SECTION TOTAL						46710	45265	333.24	132115	132367	332.93	499644	492685	324.05
DIR EFF/TOT EFF/IND EFF						1.032 /	1.012 /	.296	.998 /	.990 /	.328	1.014 /	.969 /	.373
MTPCA	E	2996-JF	113	A	DAAR	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	3110-PQ	113	A	DABS	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	2915-PQ	113	A	DABT	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	2916-PR	113	A	DABV	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	4320-RU	113	A	DACH	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	3110-RV	113	A	DACP	0	0	.00	0	0	.00	0	0	.00
MTPCA	E	4320-RV	113	A	DACQ	0	0	.00	0	0	.00	0	0	.00
MTPCA	J	1560/FL	114	U	DBHD	22	22	.17	22	22	.06	113	116	.08
MTPCA	J	6615/NT	114	U	DBVU	2	2	.02	8	8	.02	107	125	.08
MTPCA	J	6620/NT	114	A	DBYG	0	0	.00	0	0	.00	0	0	.00
MTPCA	J	6620/NT	114	U	DBYG	242	236	1.80	752	746	1.91	2519	2747	1.80
MTPCA	A	B52G-PDM	111	A	DCXG	0	0	.00	0	0	.00	0	0	.00
MTPCA	J	2925/PQ	114	U	DDUE	0	0	.00	0	0	.00	0	0	.00
MTPCA	J	2840/CN	114	U	DDVD	0	0	.00	0	0	.00	0	0	.00
MTPCA	J	2915/CN	114	U	DDVF	0	0	.00	0	0	.00	DS2 0	0	.00
												MISTR	62097	41.16
												PDM	64770	43.0

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPFE	J	C141 PRCESS	514	A	JEVL	0	0	.00	0	0	.00	0	0	.00
MTPFE	J	C141 PRCESS	514	U	JEVL	0	0	.00	0	0	.00	36	31	.02
MTPFE	L	6615 AUTO/P	516	U	JFAN	0	0	.00	0	0	.00	18	15	.01
MTPFE	L	B1B	516	U	JGHD	0	0	.00	0	0	.00	0	0	.00
MTPFE	L	WR 'G' JOB	516	U	JHTY	0	0	.00	4	2	.01	17	12	.01
MTPFE	J	1280/AY MR	514	A	JLFZ	0	0	.00	0	0	.00	0	0	.00
MTPFE	J	6615/JH MR	514	U	JTRA	222	188	1.40	578	507	1.31	2171	1932	1.31
MTPFE RCC TOTAL						21074	17788	132.54	57483	50097	129.48	212622	186243	126.84
DIR EFF/TOT EFF/IND EFF						1.185 /1.212 / .311			1.147 /1.156 / .365			1.142 /1.121 / .422		
MTPF SECTION TOTAL						34109	30921	226.43	100593	88787	225.43	362144	337009	222.10
DIR EFF/TOT EFF/IND EFF						1.103 /1.140 / .288			1.133 /1.157 / .341			1.075 /1.078 / .376		
MTPMA	E	2935-PQ	113	A	DABK	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	2935-PR	113	A	DABX	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	2935-RV	113	A	DACM	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	1560/FG	114	U	DAMY	491	429	3.10	957	913	2.18	3771	3907	2.53
MTPMA	J	1560/FL	114	U	DBHD	3	3	.02	20	22	.05	82	90	.06
MTPMA	J	6615/NT	114	U	DBVU	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	6620/NT	114	U	DBYG	1	1	.01	1	1	.00	3	3	.00
MTPMA	J	2935/PQ	114	A	DDUG	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935/PQ	114	U	DDUG	205	180	1.30	306	334	.84	1362	1468	.95
MTPMA	J	6685/PQ	114	A	DDUM	0	0	.00	0	0	.00	0	0	.00
MTPMA	N	A/C/B-T/SPT	617	A	DDZQ	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	MFR/GSSF	617	R	DDZS	3034	2674	19.34	8316	9448	23.48	26467	29079	18.61
MTPMA	J	1650/HS	114	U	DFAS	36	31	.22	56	61	.15	253	277	.18

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MTPMA	J	1660/TP	114	A	DFAY	0	0	.00	0	0	.00	7	7	.00
MTPMA	J	1660/TP	114	U	DFAY	1301	1137	8.22	2076	2201	5.46	6998	7531	4.83
MTPMA	J	2935/YQ	114	A	DFBC	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935/YQ	114	U	DFBC	244	215	1.56	1420	1734	4.35	3959	4459	2.86
MTPMA	J	2995/YQ	114	U	DFBH	1	1	.01	3	4	.01	55	65	.04
MTPMA	A	WC135B-PDM	111	A	DFGR	0	0	.00	0	0	.00	71	72	.05
MTPMA	A	EC135C-PDM	111	A	DFIL	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	PDM/ACI	111	F	DFIL	0	0	.00	0	0	.00	37	38	.02
MTPMA	A	EC135K-PDM	111	A	DFKI	0	0	.00	0	0	.00	1	2	.00
MTPMA	N	3CBMTCG	617	A	DFMH	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	NKC135A-PDM	111	P	DGCB	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	EC135G-PDM	111	A	DGOM	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	MFR/A/C/OC	116	1	DGZI	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	6115 LOCMFG	116	T	DHYB	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840/RU	114	U	DHZQ	0	0	.00	0	0	.00	14	14	.01
MTPMA	J	2915/RU	114	A	DHZS	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2915/RU	114	U	DHZS	0	0	.00	0	0	.00	1	1	.00
MTPMA	J	2925/RU	114	A	DHZU	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2995/RU	114	U	DHZV	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840/PQ	114	U	DJAQ	4489	3932	28.44	7585	7128	17.03	23629	23470	14.81
MTPMA	E	TF33/5/O/H	113	A	DJBH	0	0	.00	0	0	.00	112	120	.08
MTPMA	E	TF33/7/O/H	113	A	DJBI	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	TF33/9/O/H	113	A	DJBJ	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840/RV	114	U	DJBK	157	137	.99	297	332	.83	1513	1596	1.03

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MTPMA	J	2915/RV	114	U	DJBM	0	0	.00	25	37	.09	220	239	.15
MTPMA	J	2925/RV	114	U	DJBN	0	0	.00	1	1	.00	11	11	.01
MTPMA	J	2995/RV	114	A	DJBO	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2995/RV	114	U	DJBO	257	224	1.62	991	1130	2.80	2712	3006	1.93
MTPMA	J	2935/RV	114	A	DJBQ	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935/RV	114	U	DJBQ	94	82	.59	140	135	.32	611	607	.39
MTPMA	N	EX/BSE/SPT	617	A	DJFL	0	0	.00	0	0	.00	0	0	.00
MTPMA	F	TF30/DH/SPT	116	A	DJGI	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4320/RU	114	U	DKRA	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4320/PQ	114	U	DKRC	1	1	.01	3	4	.01	11	12	.01
MTPMA	J	4810/TP	114	U	DKVN	1	1	.01	6	7	.02	26	31	.02
MTPMA	J	4820/TP	114	U	DKYE	0	0	.00	0	0	.00	9	9	.01
MTPMA	J	2945/RV	114	U	DLEI	14	12	.09	14	12	.03	59	57	.04
MTPMA	J	4820/YQ	114	U	DLIK	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4810/RU	114	A	DODY	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4810/RU	114	U	DODY	0	0	.00	0	0	.00	87	93	.06
MTPMA	J	4810/RV	114	A	DOFS	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4810/RV	114	U	DOFS	1	0	.00	3	2	.00	16	17	.01
MTPMA	A	C135C-PDM	111	A	DQAP	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	4820/PQ	114	U	DQNM	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	1560AW	114	U	DQVT	6	4	.03	9	7	.02	21	19	.01
MTPMA	A	135	111	N	DQYK	0	0	.00	0	0	.00	102	105	.07
MTPMA	N	ENGAWACSSPT	617	A	DRIR	0	0	.00	0	0	.00	0	0	.00
MTPMA	N	EXAWACSSPT	617	A	DRIS	0	0	.00	0	0	.00	584	571	.37

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MTPMA	P	MFG-SSSF-Y	116	W	DSAQ	16	14	.10	115	143	.36	129	159	.10
MTPMA	P	MFG-SSSF-T	116	W	DSAR	26	24	.18	52	50	.12	628	662	.43
MTPMA	L	REPR-SSSF-Y	116	W	DSAS	0	0	.00	0	0	.00	1	1	.00
MTPMA	L	REPR-SSSF-T	116	W	DSAT	0	0	.00	0	0	.00	1	1	.00
MTPMA	M	AREA SPT	116	A	DSMJ	0	0	.00	0	0	.00	26	32	.02
MTPMA	A	KC135Q-PDM	111	A	DTLP	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	PDM	111	F	DTSQ	65	56	.40	67	58	.14	67	58	.03
MTPMA	B	DEPOT TEAM	116	F	DTTX	0	0	.00	0	0	.00	1	1	.00
MTPMA	E	TF33-102-OH	113	A	DTWF	28	24	.18	84	101	.26	275	310	.20
MTPMA	E	TF33-102	113	B	DTWF	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	KC135E	111	A	DTZD	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	EC135E-PDM	111	P	DTZE	0	0	.00	0	0	.00	75	79	.05
MTPMA	A	KC-135R PDM	111	A	DTZJ	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	PDM/ACI	111	D	DTZJ	2	1	.01	297	329	.80	379	417	.26
MTPMA	E	F101-102 OH	113	A	DUBT	7	6	.05	21	24	.06	90	93	.06
MTPMA	E	F101-102 OH	113	B	DUBT	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F101-102 OH	113	F	DUBT	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F101-102	113	P	DUBT	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F108-100 OH	113	A	DUBU	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	NAVY DMISA	114	N	DUCH	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	TN (N)DMISA	114	N	DUCK	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	ANALYT-EVAL	116	U	DUGR	0	0	.00	0	0	.00	9	9	.01
MTPMA	L	MODIF	116	U	DUGS	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	COND-CHECK	116	A	DUGU	0	0	.00	0	0	.00	0	0	.00

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MTPMA	L	COND-CHECK	116	U	DUGU	0	0	.00	0	0	.00	14	14	.01
MTPMA	L	SE SPT	116	U	DUGW	0	0	.00	32	33	.08	86	87	.05
MTPMA	L	OVERHAUL	116	U	DUGX	480	421	3.05	659	605	1.45	2238	2282	1.43
MTPMA	L	MFGR	116	U	DUHD	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	TEC-DEP-AST	116	U	DUHF	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840-JF	114	U	DUMM	0	0	.00	0	0	.00	40	40	.03
MTPMA	J	2915-JF	114	A	DUMN	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2915-JF	114	U	DUMN	0	0	.00	2	2	.00	12	12	.01
MTPMA	J	2935JF	114	A	DUMP	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935JF	114	U	DUMP	0	0	.00	0	0	.00	129	123	.08
MTPMA	F	F101SUPPORT	116	A	DUOV	0	0	.00	0	0	.00	5	5	.00
MTPMA	F	F108SUPPORT	116	A	DUOW	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	TF30-109 OH	113	A	DUPE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	TF30-109 OH	113	F	DUPE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	TF30-111 OH	113	A	DUPG	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	PACERINVEST	116	T	DURR	20	17	.13	20	17	.04	20	17	.01
MTPMA	E	F110-100 OH	113	A	DUSR	30	26	.19	45	52	.13	105	112	.07
MTPMA	E	F110-100 OH	113	B	DUSR	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100 OH	113	F	DUSR	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100 OH	113	Q	DUSR	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100 OH	113	V	DUSR	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840 PN	114	U	DUTB	0	0	.00	19	29	.08	40	52	.03
MTPMA	J	2840PR	114	U	DUUP	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2915PR	114	U	DUUQ	106	92	.66	204	244	.62	337	385	.25

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	J	2995PR	114	U	DUUS	14	12	.09	82	97	.24	332	380	.25
MTPMA	A	E3B	111	A	DUWI	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	E3	111	F	DUWI	0	0	.00	1	2	.01	5	5	.00
MTPMA	A	E3C	111	A	DUWM	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935PR	114	A	DUXI	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935PR	114	U	DUXI	0	0	.00	0	0	.00	15	15	.01
MTPMA	L	COMMON FL	116	U	DVAB	0	0	.00	0	0	.00	10	11	.01
MTPMA	E	TF-33-103A	113	A	DVBT	0	0	.00	27	46	.12	319	390	.25
MTPMA	J	2945 PQ	114	U	DVCH	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	KC135WIREHA	116	A	DVJN	0	0	.00	0	0	.00	32	40	.03
MTPMA	E	F110-129 OH	113	F	DVOH	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129 OH	113	P	DVOH	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129 OH	113	Q	DVOH	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129 OH	113	V	DVOH	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	F110 ACI	116	P	DVOV	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	OVERHAUL	116	U	DVOZ	0	0	.00	350	360	.85	391	403	.24
MTPMA	P	SSSF-Y	116	W	DVPF	56	49	.35	88	105	.27	137	159	.10
MTPMA	L	FMS EXCH	116	M	DVPL	0	0	.00	0	0	.00	0	1	.00
MTPMA	L	MFG	116	U	DVPM	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	ENGR SPT	116	U	DVPN	0	0	.00	0	0	.00	1	1	.00
MTPMA	P	SSSF-Y	116	W	DVPS	151	132	.95	573	604	1.46	2628	2755	1.77
MTPMA	L	OVERHAUL	116	U	DVQQ	0	0	.00	0	0	.00	2	3	.00
MTPMA	L	ANAL-EVAL	116	U	DVQR	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	SE SPT	116	U	DVQY	0	0	.00	0	0	.00	193	196	.13

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	L	FMS EXCH	116	M	DVQZ	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	SSSF-T	116	W	DVRB	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	SSSF-T	116	W	DVRC	3	2	.02	276	362	.92	706	819	.52
MTPMA	A	PDM ACIASIP	111	A	DVSM	0	0	.00	0	0	.00	113	131	.08
MTPMA	A	E3	111	F	DVSM	0	0	.00	0	0	.00	255	260	.17
MTPMA	A	ACI/ASIP	111	A	DVSN	0	0	.00	0	0	.00	110	110	.07
MTPMA	A	E3	111	F	DVSN	112	98	.71	150	147	.36	333	363	.23
MTPMA	R	MFG	116	T	DVSS	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	STOCK-FUND	116	W	DVTG	6	5	.03	9	10	.02	82	83	.05
MTPMA	E	F112-100	113	F	DVVT	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	COMMON FG	116	U	DVWQ	0	0	.00	0	0	.00	12	12	.01
MTPMA	L	OVERHAUL	116	U	DVWT	0	0	.00	1	2	.01	1	2	.00
MTPMA	L	SE SPT	116	U	DVXN	0	0	.00	0	0	.00	14	13	.01
MTPMA	F	MDR/TDR	116	A	DVYC	0	0	.00	2	2	.00	2	2	.00
MTPMA	F	MDR/TDR	116	A	DVYE	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	B52AIRFRAME	116	W	DVYL	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	MFG	116	1	DVZU	0	0	.00	0	0	.00	0	0	.00
MTPMA	K	MRB COMMON	116	U	DWAK	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	SE SPT PR	116	U	DWAP	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	COND CHK PR	116	U	DWAS	0	0	.00	0	0	.00	8	9	.01
MTPMA	L	ANAL-EVAL	116	U	DWAT	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	OVERHAUL	116	U	DWAU	0	0	.00	0	0	.00	13	12	.01
MTPMA	L	OVERHAUL JF	116	U	DWBB	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	OVERHAUL RV	116	U	DWBJ	0	0	.00	0	0	.00	47	46	.03

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	L	ANAL-EVAL	116	U	DWBK	0	0	.00	2	2	.00	6	6	.00
MTPMA	L	SE SPT RV	116	U	DWBM	25	22	.16	30	31	.08	180	241	.16
MTPMA	L	RECLAM RV	116	U	DWBN	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	OVERHAUL RU	116	U	DWBQ	0	0	.00	0	0	.00	2	1	.00
MTPMA	L	ANAL-EVAL	116	U	DWBR	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	COND CHK PN	116	U	DWCB	0	0	.00	0	0	.00	1	1	.00
MTPMA	L	ANAL-EVAL	116	U	DWCC	0	0	.00	0	0	.00	6	6	.00
MTPMA	M	T.O. VERIF	116	A	DWCS	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	O&M/MMH	116	U	DWEN	0	0	.00	0	0	.00	27	28	.02
MTPMA	L	OVERHAUL	116	N	DWEV	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	FMS OH AUST	116	M	DWFM	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	A	DWKE	90	79	.57	195	229	.58	555	627	.40
MTPMA	E	F110-100	113	B	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	F	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	P	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	Q	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	V	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-100	113	Z	DWKE	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F101-102	113	A	DWKF	7	6	.05	14	17	.05	63	68	.04
MTPMA	E	F101-102	113	B	DWKF	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F101-102	113	F	DWKF	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129	113	F	DWKG	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129	113	P	DWKG	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	F110-129 OH	113	Q	DWKG	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PDN	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	E	F110-129	113	V	DWKG	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	ANAL-EVAL	116	U	DWKU	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	COND CHK PV	116	U	DWLL	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	MFGR	116	T	DWML	0	0	.00	0	0	.00	0	0	.00
MTPMA	F	F110-11/N	116	N	DWMU	0	0	.00	0	0	.00	0	0	.00
MTPMA	B	KC135R	116	A	DWNN	0	0	.00	0	0	.00	18	18	.01
MTPMA	B	SP INSP	116	F	DWOM	0	0	.00	0	0	.00	7	7	.00
MTPMA	L	4810 FG REP	116	U	DWPJ	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	MISC SE EQU	116	T	DWPK	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	SE SPT	116	N	DWRX	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	C135 MOD	111	T	DWSW	0	0	.00	0	0	.00	1	1	.00
MTPMA	A	B18 MOD	111	T	DWVT	5	4	.03	5	4	.01	23	23	.01
MTPMA	L	COMMON PR	116	P	DWYA	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	E3B MOD	111	T	DWYB	0	0	.00	2	4	.01	2	4	.00
MTPMA	A	C135 REWIRE	111	Z	DXAQ	54	47	.34	63	56	.13	63	56	.03
MTPMA	A	RSAF	111	M	DXBZ	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	RSAF	111	M	DXCG	0	0	.00	0	0	.00	30	23	.02
MTPMA	P	ACRAFT KITS	116	Z	DXDP	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	B52H PDM	111	A	DXHP	0	0	.00	0	0	.00	98	108	.07
MTPMA	A	B-52H PDM	111	F	DXHP	135	118	.85	228	215	.52	1114	1130	.73
MTPMA	A	KC-135E	111	B	DXIG	26	24	.18	207	293	.76	1097	1220	.79
MTPMA	E	TF30-414B	113	N	DXKI	160	140	1.01	307	346	.87	811	913	.58
MTPMA	E	TF30-414A	113	N	DXKJ	210	184	1.33	448	553	1.41	867	984	.63
MTPMA	F	F110-400	116	N	DXKM	35	31	.22	35	31	.07	76	76	.05

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MTPMA	E	F110-400A	113	N	DXKN	0	0	.00	0	0	.00	7	7	.00
MTPMA	E	F110-400B	113	N	DXKP	29	25	.18	49	59	.15	109	124	.08
MTPMA	E	2945BQ	113	N	DXKU	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935BQ	114	N	DXLJ	8	7	.05	23	28	.07	92	103	.07
MTPMA	E	2935QA	113	N	DXLQ	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840QA	114	N	DXLV	0	0	.00	0	0	.00	18	18	.01
MTPMA	J	2935QA	114	N	DXLY	0	0	.00	6	6	.01	153	150	.10
MTPMA	J	2985QA	114	N	DXLZ	0	0	.00	22	29	.07	72	81	.05
MTPMA	B	E3B	116	A	DXMV	0	0	.00	0	0	.00	2	2	.00
MTPMA	A	C13B	111	B	DXNN	56	49	.35	150	158	.39	235	245	.15
MTPMA	R	MFG RPR MOD	116	C	DXNX	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	B-1B MOD	111	T	DXOB	0	0	.00	0	0	.00	1	1	.00
MTPMA	A	PDM	111	F	DXOJ	1	0	.00	62	100	.27	98	136	.09
MTPMA	A	EC135E	111	P	DXOK	0	0	.00	7	10	.03	93	100	.06
MTPMA	A	PDM KC135E	111	B	DXOO	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	C135 PDM	111	A	DXOQ	0	0	.00	11	12	.03	146	149	.10
MTPMA	A	PDM	111	D	DXOO	23	20	.14	187	218	.54	204	237	.15
MTPMA	A	C135 REWIRE	111	A	DXOR	0	0	.00	3	5	.01	641	664	.43
MTPMA	A	PDM	111	D	DXOR	88	73	.53	413	579	1.51	971	1206	.79
MTPMA	L	PULL TEST	116	D	DXQB	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	LOC MAN	116	T	DXQG	7	6	.05	7	6	.02	63	62	.04
MTPMA	A	B-1 PDM	111	A	DXQH	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	B-1B PDM	111	F	DXQH	0	0	.00	1	1	.00	6	8	.00
MTPMA	A	B52H PDMACI	111	A	DXQJ	0	0	.00	0	0	.00	364	394	.25

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	A	52H PDM/ACI	111	F	DXQJ	142	125	.90	705	866	2.18	2006	2254	1.44
MTPMA	P	MFGR	116	D	DXQN	0	0	.00	0	0	.00	41	56	.04
MTPMA	P	MFGR	116	K	DXQN	0	0	.00	74	96	.24	74	96	.06
MTPMA	L	NAMSA 1660	116	M	DXQS	22	20	.14	66	64	.15	254	274	.17
MTPMA	P	FMS REPAIR	116	M	DXQX	0	0	.00	0	0	.00	17	19	.01
MTPMA	F	TF33-1032LM	116	A	DXRM	3	3	.02	21	22	.05	52	58	.04
MTPMA	N	BSE-SPT-E6	617	N	DXSI	76	65	.47	133	134	.33	257	256	.16
MTPMA	B	DWNLD EQUIP	116	M	DXSP	0	0	.00	0	0	.00	2	1	.00
MTPMA	E	PACER REPAI	113	A	DXSQ	590	515	3.73	1297	1656	4.26	6701	7288	4.79
MTPMA	E	TF30-111	113	F	DXSQ	0	0	.00	0	0	.00	0	0	.00
MTPMA	F	F108-1002LM	116	A	DXTI	0	0	.00	0	0	.00	4	4	.00
MTPMA	J	2945NQ	114	N	DXVG	6	5	.03	6	5	.01	36	34	.02
MTPMA	J	2935NQ	114	N	DXVH	109	95	.69	109	95	.23	602	623	.40
MTPMA	J	2840NQ	114	N	DXVJ	845	740	5.35	1384	1308	3.14	5410	5511	3.52
MTPMA	J	2945AQ	114	N	DXVR	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2935AQ	114	N	DXVS	0	0	.00	0	0	.00	38	39	.03
MTPMA	J	2840AQ	114	N	DXVU	20	18	.13	56	69	.17	120	139	.09
MTPMA	E	2945AQ	113	N	DXWC	0	0	.00	0	0	.00	0	0	.00
MTPMA	E	2935AQ	113	N	DXWD	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	2840QR	114	N	DXXA	0	0	.00	0	0	.00	9	9	.01
MTPMA	A	B-52H	111	Z	DXXH	52	46	.34	52	46	.11	52	46	.03
MTPMA	A	B52H	111	Z	DXXI	0	0	.00	0	0	.00	208	237	.15
MTPMA	F	TF33-72LM	116	A	DXXN	13	13	.10	77	85	.20	131	145	.09
MTPMA	F	TF33-1022LM	116	A	DXXO	0	0	.00	2	4	.01	6	9	.01

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MTPMA	F	TF33-1002LM	116	A	DXXQ	6	4	.03	9	9	.02	74	79	.05
MTPMA	F	TF30-1092LM	116	A	DXXR	0	0	.00	0	0	.00	114	114	.07
MTPMA	W	REPDM/EQUIP	000	A	DXXX	483	486	3.52	1643	1635	4.05	5740	5611	3.61
MTPMA	J	2935QR	114	N	DXXY	10	9	.06	10	9	.02	64	61	.04
MTPMA	A	KC135R	111	Z	DXZS	9	8	.06	9	8	.02	9	8	.00
MTPMA	B	E6 ACFT RPR	116	N	DYAL	0	0	.00	5	8	.02	22	26	.02
MTPMA	F	TF33-72LM	116	9	DYBM	0	0	.00	0	0	.00	8	8	.01
MTPMA	F	TF33100 2LM	116	9	DYDE	0	0	.00	0	0	.00	2	2	.00
MTPMA	J	2915/PQ	114	U	DYEM	0	0	.00	0	0	.00	2	2	.00
MTPMA	L	REPAIR	116	D	DYFX	0	0	.00	0	0	.00	6	6	.00
MTPMA	B	C135 TDY	116	A	DYFY	0	0	.00	0	0	.00	0	0	.00
MTPMA	M	MFRCRADLMRT	116	T	DYGM	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	KC135 BOOM	114	U	DYGU	27	24	.18	99	130	.33	729	809	.52
MTPMA	A	C135B PDM	111	F	DYHA	2	2	.02	57	86	.22	89	120	.08
MTPMA	B	TC135S TDY	116	A	DYHC	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	EC135C PDM	111	B	DYHG	0	0	.00	10	14	.04	140	152	.10
MTPMA	L	1680-FL	116	U	DYHL	30	26	.19	78	75	.18	78	75	.05
MTPMA	L	TF30 A/B	116	F	DYIH	161	141	1.02	161	141	.34	161	141	.09
MTPMA	B	NASA MAINT	116	Y	DYIK	0	0	.00	0	0	.00	6	9	.01
MTPMA	F	TF30 RPR-FT	116	F	DYJC	0	0	.00	0	0	.00	4	6	.00
MTPMA	F	ENG RECLAM	116	A	DYJE	8	8	.06	8	8	.02	8	8	.00
MTPMA	R	C018	116	P	DYJK	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	TF30-414	116	N	DYKD	12	10	.07	36	51	.13	95	110	.07
MTPMA	F	TF332LMRKIT	116	A	DYKJ	0	0	.00	0	0	.00	24	31	.02

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	B	RC135M TDY	116	K	DYLI	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	C135B PDM	111	F	DYLK	0	0	.00	0	0	.00	89	103	.07
MTPMA	P	C135TOOLING	116	T	DYLR	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	E004	116	F	DYMJ	0	0	.00	0	0	.00	0	0	.00
MTPMA	P	MANUFACTURE	116	N	DYMP	0	0	.00	12	21	.06	24	38	.03
MTPMA	L	3CL MFG	116	K	DYMW	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	E009	116	F	DYND	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	B52H	116	T	DYNM	0	0	.00	0	0	.00	0	0	.00
MTPMA	F	F110-400 CT	116	N	DYNN	2	2	.02	2	2	.01	2	2	.00
MTPMA	P	NAVY LDC MF	116	N	DYOQ	1	1	.01	1	1	.00	1	1	.00
MTPMA	R	TOOLING	116	T	DYOV	0	0	.00	0	0	.00	0	0	.00
MTPMA	F	F1104000TAC	116	N	DYPA	52	47	.34	52	47	.11	52	47	.03
MTPMA	P	B2 MTG MANF	116	W	DYRU	0	0	.00	11	19	.05	11	19	.01
MTPMA	L	6615-XX	116	U	DYRW	0	0	.00	0	0	.00	0	0	.00
MTPMA	R	FMS MOD SPT	116	M	DYUD	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	PCTU/BCI	116	T	DYWX	0	0	.00	0	0	.00	0	0	.00
MTPMA	A	B1B ACC	111	A	DZAK	0	0	.00	0	0	.00	8	8	.01
MTPMA	A	B-1B MOD	111	F	DZAK	30	26	.19	36	34	.08	49	50	.03
MTPMA	J	1680LS	314	U	FCWD	0	0	.00	0	0	.00	1	0	.00
MTPMA	L	F100 SUPT.	316	U	FGIB	0	0	.00	0	0	.00	8	8	.01
MTPMA	J	2915/FS MR	314	U	FGWY	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	REP/SSSF/SA	316	W	FHCO	0	0	.00	0	0	.00	0	0	.00
MTPMA	M	B-1B TO VER	316	A	FHIG	0	0	.00	0	0	.00	40	56	.04
MTPMA	R	MFGR	316	1	FIBN	0	0	.00	0	0	.00	0	0	.00

RCC	RGC CODE	PSEUDO DESCRIPTION	PON	R C	PSEUDO	****** CURRENT MONTH ****** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT QTR TO DATE *** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E	*** CURRENT YEAR TO DATE ** DIR EARN HOURS	DIR ACT HOURS	TOTAL ACT P/E
MTPMA	J	FLIGHT CTRL	314	U	FICZ	23	20	.14	58	69	.17	280	307	.20
MTPMA	L	C-5 TRNSDUC	316	U	FIDH	0	0	.00	0	0	.00	57	58	.04
MTPMA	P	B52 TUBE AS	316	W	FITR	0	0	.00	0	0	.00	0	0	.00
MTPMA	L	1680	316	U	FIZC	0	0	.00	0	0	.00	30	30	.02
MTPMA	N	HIGH GEAR	317	K	FMDA	0	0	.00	0	0	.00	0	0	.00
MTPMA	J	A-7	414	U	HFDD	0	0	.00	0	0	.00	0	0	.00
MTPMA RCC TOTAL						15151	13337	96.51	34161	36746	90.61	115641	122585	78.45
DIR EFF/TOT EFF/IND EFF						1.136	/1.227	/ .273	.930	/1.006	/ .302	.943	/ .973	/ .337
MTPMB	J	1560/FL	114	U	DBHD	0	0	.00	0	0	.00	11	11	.01
MTPMB	L	OVERHAUL	116	U	DVOZ	0	0	.00	0	0	.00	7	7	.01
MTPMB	A	KC-135E	111	B	DXIG	0	0	.00	38	39	.12	38	39	.03
MTPMB	L	FL COWLING	116	J	DXXW	0	0	.00	0	0	.00	4	4	.01
MTPMB	J	KC135 BOOM	114	U	DYGU	1218	1250	10.51	3553	3623	10.75	16013	22046	16.95
MTPMB	L	1680-FL	116	U	DYHL	7	7	.06	155	157	.48	516	516	.39
MTPMB RCC TOTAL						1225	1257	10.57	3746	3819	11.35	16589	22623	17.40
DIR EFF/TOT EFF/IND EFF						.975	/ .908	/ .480	.981	/ .890	/ .569	.733	/ .621	/ .605
MTPMM	E	6685-PQ	113	A	DABN	0	0	.00	0	0	.00	0	0	.00
MTPMM	E	4810-PQ	113	A	DABQ	0	0	.00	0	0	.00	0	0	.00
MTPMM	J	1560/FG	114	U	DAMY	6	5	.04	15	14	.04	315	314	.21
MTPMM	J	1560/FL	114	U	DBHD	170	172	1.32	635	629	1.54	2765	2791	1.82
MTPMM	J	6615/NT	114	U	DBVU	2	2	.02	9	8	.02	92	94	.06
MTPMM	J	6620/NT	114	U	DBYG	10	10	.08	21	21	.05	61	61	.04
MTPMM	J	2925/PQ	114	U	DDUE	15	16	.13	89	89	.23	328	330	.22
MTPMM	J	2935/PQ	114	U	DDUG	8	8	.06	9	9	.02	53	54	.03

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SHEET METAL REPAIR TRC PROCESS ASSESSMENT

6 FEB 95

TRC/PROCESS	D LABOR	% OF RCC	PE'S	OH	PMEL	SFTWR	LGS	TI	EM	FM		TOTAL
SHEET METAL REPAIR	FY 96			16.60%								
RCC												
MTPBE	164	100	164	27	4	1	6	3	1	5		211
MTPBS	78	100	78	13	0	0	3	0	0	0		94
MTPMB	3	100	3	0	0	0	0	0	0	0		3
TOTAL	245		245	40	4	1	9	3	1	5		308

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)
TINKER AIR FORCE BASE, OKLAHOMA

03 FEB 1995

MEMORANDUM FOR OC-ALC/LIISD

FROM: OC-ALC/LIPEP

SUBJECT: Support Equipment to support Technology Repair Center (TRC) Process Assessment.

1. We have been tasked with accomplishing the TRC process assessment for sheetmetal repair by HQ/AFMC. This tasking is a joint ALC project with all centers participating.

2. This tasking is to determine if duplicate repair is being accomplished at the centers and if it is, how can it be consolidated within the other centers.

3. We need information on some -135 & B52 holding fixtures which your organization manages. We request that you determine if there are any of the following fixtures located anyplace else in the Air Force besides OC-ALC.

4920-01-059-6015 FL	4920-01-064-1707 FG
4920-01-059-2266 FL	4920-01-064-2572 FG
4920-01-059-3497 FL	4920-01-064-2573 FG
4920-01-059-6017 FL	4920-01-064-5910 FG
4920-01-059-3750 FL	4920-01-064-5911 FG
4920-01-059-6018 FL	4920-01-064-7930 FG

4. Please return this information by 16 Feb 95. For further information contact Billy Case, LIPEPB, 62593.

Robert Conover

ROBERT CONOVER, Chief
Planning & Resources
Standards Section

1st Ind for:LIPEP
FROM: LIIND

8 Feb 95

1. Our records indicate none of the referenced fixtures are located anywhere in the AF except OC-ALC. In future letters, please include MAAC codes along with the NSN. This will help us give you a faster reply.

2. POC IS Jo Jones, LIIND, X 62322

Jo Jones, Acting Team Co-ordinator

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)
TINKER AIR FORCE BASE, OKLAHOMA

03 FEB 1995

Rec'd 14 Feb 95

MEMORANDUM FOR SA-ALC/LDEAP

FROM: OC-ALC/LIPEP

SUBJECT: Support Equipment to support Technology Repair Center (TRC) Process Assessment.

1. We have been tasked with accomplishing the TRC process assessment for sheetmetal repair by HQ/AFMC. This tasking is a joint ALC project with all centers participating.

2. This tasking is to determine if duplicate repair is being accomplished at the centers and if it is, how can it be consolidated with n the other centers.

3. We need information on some -135 & B52 holding fixtures which your organization manages. We request that you determine if there are any of the following fixtures located anyplace else in the Air Force besides OC-ALC.

4920-00-624-9391
4920-01-022-5697
4920-01-024-5690

4. Please return this information by 16 Feb 95. For further information contact Billy Case, LIPEPB, 62593.

Robert Conover
ROBERT CONOVER, Chief
Planning & Resources
Standards Section

No usage in AF other than Tinker AFB. 8 assets in stock.

Joyce P. Anderson/LDEA/4265/15 Feb 95

TRC Certification

I certify that the information given below pertaining to overhead positions supporting the sheetmetal repair TRC is accurate and complete to the best of my knowledge and belief.

3-GS-895	Planning Technician
6-GS-1152	Schedulers
2-GS-1152	Material Controller
1-WG-6910	Expediter
12	

Billy Case 13 Feb 95
Billy Case, Chief
Plng & Res Stds Unit

David Woodward
David Woodward, Chief
Tank & Cooler, Mfg Repair,
Sheetmetal Spt Unit

Technical Repair Center: Airborne Electronics TRL Assessment

C

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Airborne Electronics TRC Assessment Team Members Coordination Sheet

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Alan Owens Command Focal Point AFMC/LGPE	787-5611/787-5612	owens@wpgate1.wpafb.af.mil
Jim Potter WR-Assessment Focal Point WR-ALC/FMPX	468-5557/468-9528	jpotter@wrdis01.robins.af.mil

II. Executive Summary

a. Scope. The scope of this study was to analyze, from a process prospective, Airborne Electronics, TRC-F, throughout the command, with respect to manpower, equipment, and facilities. The output of this effort is "what makes sense" from a command prospective. Analysis of the study take into consideration Lean Logistics and Two Level Maintenance concepts.

b. Methodology/Process. The methodology for this study was to do statistically valid sampling at the control number level to draw out the pertinent characteristics of the repair process at the lowest level. These characteristics were then applied to the existing workload, in turn, at the RCC, center, and command levels to determine the existing capability of manpower, equipment, and facilities. These capabilities were then adjusted for application to the G037G for FY94 actual earned hour requirements and analyzed.

c. Model Approach. A series of spreadsheets was developed to provide a management tool to collect/analyze the Airborne Electronic TRC process from the repair process level all the way up to the command level. This tool can and should be used at management discretion to simulate scenarios by changing the command inputs. We also recommend that this tool be exported and applied to all TRC's in the electronics repair arena (TRC C,D,E,F,G,H,T, etc.). We believe that this technique can compute the requirements for all electronics TRCs with a high degree of accuracy.

d. Options. Analysis of the data suggests there are five options for TRC F. However, before any decision is made concerning these options, we recommend that a study of the entire electronics repair arena be conducted.

1. Conduct an in-depth study of the entire electronic repair area (TRC C,D,E,F,G,H,T, etc.).

A review and reclassification of electronic workloads into logical relational groups to exploit economies of scale in manpower, equipment, and facilities resources. TRC classification errors have been found throughout the study. This indicated that all TRCs classification may have some erroneous data.

2. Some consolidation and realignment without personnel relocation.

Review and consolidate LRU/SRU repair processes where practical. It is imperative that flight line support not be compromised when reassigning workloads.

3. Expand to two shifts on applicable workloads throughout the command.

Possible reduction of equipment use could be realized for applicable workloads where reduction in equipment expenses offset shift differential.

4. Consolidate into two ALCs.

This option consolidates TRC F into two centers, incurs relocation costs, removes flight line back shop support from three ALCs, low risks of catastrophic loss of organic repair capability due to natural disaster or terrorist attack.

5. Consolidate into one ALC.

This option consolidates TRC F to one center, incurs relocation costs, removes flight line back shop support from four ALCs, and elevates risk of catastrophic loss of organic repair capability due to natural disaster or terrorist attack. Some manpower savings in reduction of overhead may be realized.

e. Analysis.

1. The large TRC-F Workload Analysis spreadsheet (appendix F) collects/analyzes statistically valid sample data from the G019C at the control number level and a complete TRC-F list of test capability within the command. Next it analyzes/calculates the manpower, ATE equipment, manual equipment, and facility requirements based on command level inputs from the G037G, standard square footage's for each type work position, command yield, the number of shifts, a test equipment factor if additional testers are required for increased workload. These outputs are then rolled up into logical divisions of work and compared to the facility square footage's at each center. A summary of the COBRA results is included on page 6. The output spreadsheets are contained on pages 7 and 8 in this section.

2. Risk Assessment The major risk assessment was performed in the analysis of the equipment capability and facilities requirements. The third shift and weekends being free from analysis provides 88 hours per week or 52% capability free for wartime surge. A second factor that needs to be considered by decision makers is that from a strategic perspective consolidation to one ALC leaves the Air Force vulnerable to catastrophic failure in the event of natural disaster or terrorist attack. Some airborne electronic equipment is required for safety of flight. The test equipment can range from common to highly complex and expensive testers. Extensive formal training and experience in electronics is required to maintain capability in this TRC.

AIRBORNE ELECTRONICS TRC COBRA SUMMARY

ONE CENTER SCENARIOS

ALC	RANKING	CURRENT AVAILABLE CAPACITY	ONE TIME COST	TWENTY YEAR SAVINGS	POSITIONS REALIGNED	NO. OF ROI YEARS
WR	1	YES	$21,826,000	$56,118,000	423	4
OO	2	YES	$48,573,000	$27,403,000	948	11
SM	3	NO*	$61,356,000	$14,093,000	1149	14

* SM available capacity is dependent upon realignment of other TRCs.

TWO CENTER SCENARIOS

ALCs	RANKING	CURRENT AVAILABLE CAPACITY	ONE TIME COST	TWENTY YEAR SAVINGS	POSITIONS REALIGNED	NO. OF ROI YEARS
WR-OO	1	YES	$7,155,000	$69,815,000	131	1
WR-SM	2	YES	$17,316,000	$60,260,000	343	3
WR-OC	3	YES	$21,591,000	$56,108,000	424	4
OO-OC	4	YES	$43,081,000	$31,660,000	918	9
OO-SM	5	YES	$47,229,000	$28,401,000	852	10
SM-OC	6	YES	$58,915,000	$16,313,000	1121	13

COMMAND CAPACITY SUMMARY

FLOORSPACE CATEGORY	FLOORSPACE UTILIZATION AT EACH CENTER					
	OC-ALC	OO-ALC	SA-ALC	SM-ALC	WR-ALC	COMMAND
GENERAL SHOP REQUIRED	8,324	76,131	0	18,046	173,938	**276,439**
VACANT SHOP (TRC F)	11,258	32,757	0	33,400	109,958	187,373
TOTAL TRC F GENERAL SHOP	19,582	108,888	0	51,446	283,896	463,812
VACANT SHOP (Other TRCs)	67,720	167,551	0	37,400	51,525	324,196
TOTAL AVAIL. ELECTRONICS GEN. SHOP	**87,302**	**276,439**	**0**	**88,846**	**335,421**	788,008
POTENTIAL SHOP OCCUPIED BY OTHER TRCs	62,631	20,144	172,000	269,693	97,020	621,488
GROSS POTENTIAL GENERAL SHOP	149,933	296,583	172,000	358,539	432,441	1,409,496

TRC-F WORKLOAD CAPABILITY AND FACILITY REQUIREMENTS

AIRBORNE ELECTRONICS WORKLOAD GROUPINGS	OC-ALC			OO-ALC			SA-ALC			SM-ALC			WR-ALC		
	Facility Reqmt. (Sq. Ft.)	G037 Reqmt. (Hours)	PEs	Facility Reqmt. (Sq. Ft.)	G037 Reqmt. (Hours)	PEs	Facility Reqmt. (Sq. Ft.)	G037 Reqmt. (Hours)	PEs	Facility Reqmt. (Sq. Ft.)	G037 Reqmt. (Hours)	PEs	Facility Reqmt. (Sq. Ft.)	G037 Reqmt. (Hours)	PEs
AVTR Totals													1,058	8,060	5
B-1 Totals	3,531	12,320	8												
B-52 Totals	3,790	16,940	11										11,421	43,524	27
C-130 Totals	584	7,700	5												
Comm Totals										1,480	13,860	9	18,769	191,828	119
Controls Totals													2,189	16,120	10
E3A										2,132	29,260	19	6,667	35,464	22
EW Totals													43,636	294,996	183
F-111 Totals													15,651	87,048	54
F-15 Totals				1,549	6,491	5							13,984	111,228	69
F-16 Totals				63,048	286,911	215									
F-4 Totals				7,827	24,667	18							9,496	14,508	9
Fire Control Totals													5,454	12,896	8
Gyro Totals										923	7,700	5			
KC-135 Totals	419	3,080	2												
LANTIRN Totals													7,580	46,748	29
AWALS & Fuel Savings Totals				3,707	25,965	19									
Misc Totals													9,775	56,420	35
Nav Totals										12,710	61,600	40	6,595	46,748	29
Radar Totals										801	15,400	10	13,734	167,648	104
SOF Totals													7,931	16,120	10
	8,324	40,040	26	76,131	344,034	258	0	0	0	18,046	127,820	83	173,938	1,149,356	713

III. Introduction

a. Task.

The Airborne Electronics TRC F team was tasked to make recommendations on ways to solidify the TRC concept and minimize unnecessary duplication within Centers and across the Command. The team was to gather the necessary data to do an in-depth analysis by reviewing the data detailing capacity, facilities, equipment, manpower, etc. at each of the Centers. The review also addressed workload production impact and effect on production flow days. A review of approximately 7,000 control numbers was accomplished.

b. Assumptions.

1. FY-94 HLA (Historical Labor Application)
2. Two Shift Operations
3. 15% Personnel Efficiencies (Labor Standards Reductions)
4. Yield Rates bases on Command Average (Site specific where applicable)
5. Production overhead to move
6. G&A not considered in this study
7. 5% overtime
8. No Base Operation Stock (BOS) required
9. No Interim Contractor Support (ICS)
10. IPS (Intermediate Production Support)
11. Manpower is a constraint (Limited Skills Bank)
12. No additional construction.
13. OO-ALC F-16 workload is expected to increase an estimated 56 PEs and 28 pieces of ATE by FY96.
14. While the F-111 workloads at WR and SM are expected to decrease in the coming years, impact is not fully known at this time. Therefore, F-111 workload will be considered unchanged in the FY96 projections.
15. SA-ALC Program Managers have confirmed that the C-17 workload will not be organic by FY96.
16. G037G Yield, Workload and Overhead Data
    a. Yield was calculated by excluding overtime hours paid to direct personnel, but including hours earned on overtime. This indicates a higher yield than is used in normal workload calculations, but gives an accurate account of the positions needing to relocate.
    b. Site specific yield is used to determine workload capability at centers where G037G data predominately represents TRC F at the organization level reported. This was applied for WR and OO.
    c. Command average yield was used to determine workload capability at centers where the G037G data predominately represents other TRCs at the organization level reported. This was applied for OC and SM.
    d. Site specific and command average yield was used to determine workload capability for existing workloads at each center. Due to the variability and nature of workloads, especially two level maintenance, yields at gaining centers are expected to remain identical to the existing centers yields.

e. A shop level direct overhead factor of .153 was calculated from the G037G to be the required overhead (typically branch/section level overhead) to be relocated with realigning direct workloads. An additional factor of .1125 was calculated and determined to be fixed overhead (typically division level overhead) which would not be affected by realignments. These factors are to be used to derive required overhead PEs when given the number of direct PEs. The percentage of overhead to total, which is the true overhead percentage, would be somewhat less than these factors

17. OO-ALC has a calculated capacity shortfall of 59,341 Sq Ft on a one center scenario when comparing command workload to available facilities reported. A consensus among team members agrees that OO-ALC can accommodate the shortfall with undetermined facilities. This is represented by "Bldg XX" on the Airborne Electronics TRC Facilities Capacity spreadsheet. (appendix H)
18. People Skills Drive Relocation of Airborne Electronics Pes
    Due to the extensive training requirements for Airborne Electronics repair, relocations of PEs is essential to maintaining capability.
19. All radome facilities shall remain with the airframe and minimize the production impact.

c. Workload Description.

The Airborne Electronics Technology encompasses the full range of aircraft-mounted electronics equipment including all communications, fire control, communication-navigational, electronic warfare and general electronic control equipment. Within these broad categories is the full spectrum of components, sub-components, and reverse engineering, such as UHF, VHF, HF, VLF, Communications Sets, Intercom, TV and audio equipment, antennas, radars sights, computers, weapons preparation and release and ancillary equipment associated with comm/nav and fire control systems for bombs, guns and air-launched missiles; also included are electronic components associated with electronic warfare.

Not included in this technology are: full range of C31 equipment (ground electronics); gyros associated with airborne avionics systems (instruments/displays); electronic components which are integral to air launched missiles (Missile and space launch vehicle components), and cameras associated with airborne avionics systems (photographic/reconnaissance/imaging equipment). Also excluded from this technology are electronic instruments which are repaired separately and their next higher assembly, and electronic support equipment which is required regardless of its interface with the unit it tests.

IV. Analysis by Options/Scenarios

At present the Airborne Electronics Technology is worked at four of the five Air Logistics Centers (ALC's) throughout the U. S.. These activities repair some 7,000 control numbers and require some 1.5 Million sq ft (including overhead) of environmentally controlled shop space. Recently General Yates, the Commander of Air Force Material Command (AFMC), asked if this TRC could be consolidated. This question launched a study to determine the capacity required for the TRC and the capacity at each of the five ALC's.

Problems encountered during the study included the definition of repair capability. Repair capability is determined by workload hours and the limiting factors at each ALC is manpower and equipment. Further complicating the study is the repair capability for many part numbers is different and requires peculiar equipment. Primary factors considered in the accomplishment of the study are the Lean Logistics and Two Level maintenance.

a. Methodology/ Process Used (Pertains to all Options)
The first hurdle was to somehow correlate repair hours to square feet. After visits to each ALC and interviewing dozens of personnel, we concluded that the repair process for all electronics repair is the same. The standard process consists of test/repair/retest/accept/ship. There are two types of test; automatic and manual. (A third type is unique but it consumes only .3 % of the workload.) Therefore, if we tied the percent of test/ repair times to floorspace standards for the test and repair work positions, we would tie hours to square feet. (The shipping square footage's were negligible compared to the test/repair areas.)

The initial task was not difficult. We computed standard work position square footage's for the elements of each test and repair positions (see appendix B). . Although each ALC has different floorspace usage for their equipment, we came to a consensus for a command standard on work position square footage.

To tie the square footage's to hours we had to determine the characteristics of the repair process relating the time a unit spent at each type of work position. To accomplish this we created a sampling plan to make inferences about the characteristics of the process. Our sampling plan was designed to estimated the population proportion test time versus repair time. We designed the plan conservatively $\pi = .5$ giving us the largest sample size possible (see appendix A). Another challenge is that we expected the results of the sampling to be bimodal. One proportion for automatic test and a second for manual. However, they are both test and both feed the same repair work positions. To ensure that we had enough samples to make statistically valid assumptions with a bimodal distribution we doubled the sample size on the plan designed for $\pi = .5$. To ensure randomness in the sample we sampled at the control number level. As repairs generate they are assigned sequential control #'s. This lists the assets in a truly random order. We sorted the part numbers by control #'s and selected a systematic sample of every 13th number in the population at each ALC. We then sampled the population to draw out the pertinent characteristics of the repair process at the lowest level. These characteristics were then applied to the existing workload, in turn, at the RCC, center,

and command levels to determine the existing capability of manpower, equipment, and facilities. These capabilities were then adjusted for application to the G037G requirements and analyzed.

A second part of the sample was the listing of all testers within the Resource Cost Center (RCC). This would give us the list of testers, the type (manual or automatic), and the number of identical testers, allowing us to compute the facility requirements and the equipment capacity based on a 100 % sample of the equipment. This was necessary because there was not a link between the control numbers and the testers which were used in the repair process. This equipment sample sheet asked for estimates of the time that a piece of equipment was used each day and created a code which would tie each piece of equipment to a particular type (manual/ automatic), an RCC, and an ALC so that we could relate the G072 workload data to the control number level.

b. Data Collected/Calculated/Derivatives (Pertains to all Options)
Another difficulty was that the data necessary to accomplish the analysis was not resident in any one data system. We had to pull data from Management of Items Subject to Repair (MISTR) data base (workload standard repair data of items listed by control number), the Workload Management Requirements (G072E) data base (workload requirements for TRC's), the Maintenance Labor Distribution and Cost System (G037G) and the TRC Capacity (G029) data base (capacity in hours by facility).

When we finally compiled all the MISTR populations from all of the ALC's we could establish a sample population and establish a sampling plan to determine the characteristics of the repair process (see appendix A). The process characteristics which we needed were the percent of time a unit spent at a tester vs the time spent being repaired. Furthermore we asked if any process spent a percent of the test in a special test environment. The special requirement was in relation to square feet such as an antenna range or a shielded enclosure which has an inordinate requirement for space. A final breakdown was the percentage of repair, and again we asked for typical and atypical repair in the event there were extraordinary square footage requirements.

A review of the G019 workload data before sampling indicated that approximately 60% of the 5632 control numbers had no projected workload for fiscal year 95'. We decided that this was not an issue because the purpose of the sample was to determine the characteristics of the process not the number of hours of work. The repair process does exist (they worked the items last year) therefore the questions were valid and must be answered. After collecting the data from the five ALC's we analyzed the 510 valid samples and determined that the percentage of test times were indeed bimodal. Sixty-four percent of the process was spent on automatic test, while only forty-nine percent was needed for manual test. The samples indicated that only .30 percent of the process was consumed in a non-typical test environment, therefore we decided to add that percent to the automatic test (it requires the larger of the two square footage's) and we would add special use square feet at the ALC level when all of the analysis is complete. There was one problem, when we sent out the samples we didn't know which control numbers were worked on automatic test and which were on manual testers. When the samples returned we had 321 control numbers from automatic testers and only 189 from the manual testers. To accommodate this we had to adjust our confidence level to 90% and our percent error to .06.

One of the assumptions listed in appendix 1 is that the analysis will be performed using two shifts having the third shift in reserve for war time surge. The major risk assessment was performed in the analysis of the equipment capability and facilities requirements. The third shift and weekends being free from analysis provides 88 hours per week or 52% capability free for wartime surge. A second factor that needs to be considered by decision makers is that from a strategic perspective consolidation to one ALC leaves the Air Force vulnerable to catastrophic failure in the event of natural disaster or terrorist attack.

c. **Modeling Strategy** (Pertains to all Options)

1. **Software Spreadsheet**

The spreadsheet analysis was performed in five sections as follows (see appendix F and G):
the upper section of the spreadsheet contained the Command wide variables such as:
the G037G workload data by center,
the command standards for square footage by work position type,
the number of shifts in the analysis'
the command percentage reduction in test equipment (by type) on two shifts,
the command yield per person (# of productive hrs per person per year),
the percent of test time revealed from the survey,
an additional test station factor (the point (in % utilization) to purchase additional test capability).

The first analysis section of the spreadsheet analyzes the manpower requirements. The manpower section compares the G037G manpower requirements with the manpower on hand today and adjusts it up or down based on the difference. A serious disconnect was discovered when analyzing the current manpower capability versus the G072E requirements. Analysis showed that the command is currently manned at 67% of the requirement. If these repairs generate the manpower resources will need to be increased to accommodate the work. Although this is a major disconnect, analysis showed that we do have the equipment and facility resources in place to handle the load.
The second analysis section of the spreadsheet analyzes the automatic test equipment requirements. This section takes the adjusted manhours times the number of testers required and determines if the available test hours can accommodate the G037G workload. It also reduces the testers as determined by the 2 shift analysis done on the equipment survey. Finally, it adds testers if the workload exceeds 75% of test time capacity. The third analysis section of the spreadsheet analyzes the manual test equipment requirements. This section does the same computations as the automatic test section for manual testers. The fourth analysis section of the spreadsheet analyzes the square footage requirements. This section takes the number of testers times the command standards for square footage's for all types of work positions an totals it for each logical division of work. A condensed version of this spreadsheet can be found in appendix G.

After analyzing manpower, automatic test capability, manual test capability, and finally square footage's at the RCC level these numbers are rolled up into their logical divisions of work on the TRC-F Workload Capability and Facility Requirements spreadsheet (see page 8). These logical

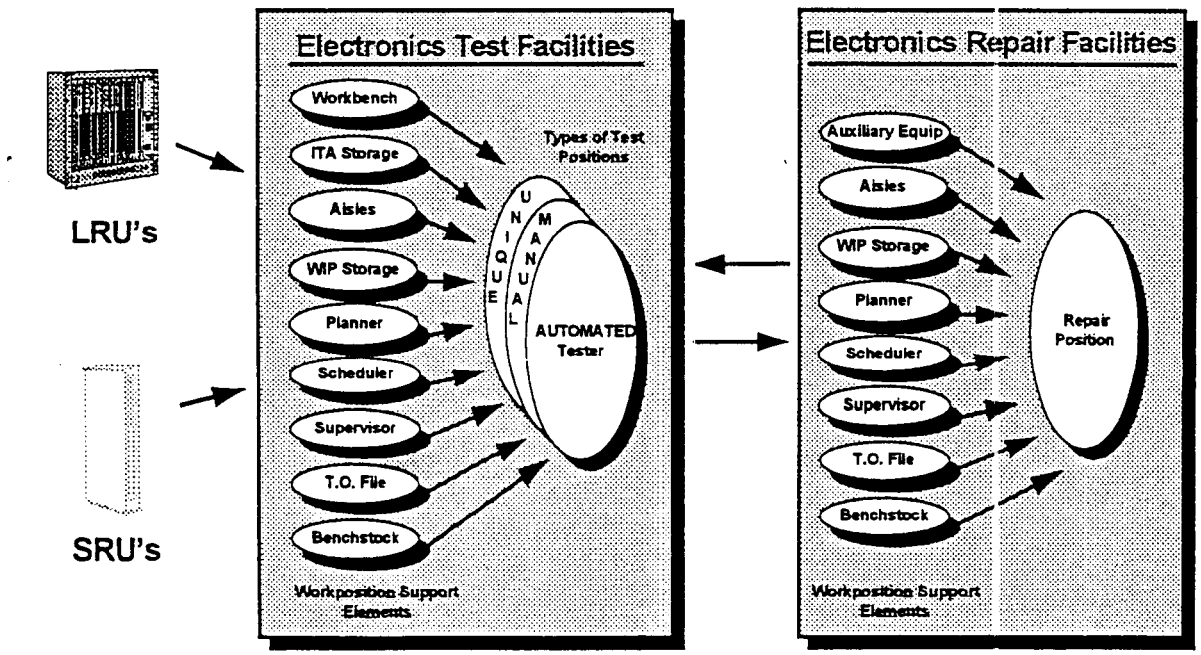
divisions of work for the command are listed with their hours of work from the G037G and the calculated square foot requirements. This spreadsheet reveals the duplication of logical divisions of work throughout the command.

The next step was to list all electronics grade facility space in the command. The next spreadsheet lists space within TRC-F, other vacant space, and space utilized by other TRCs. These categories make up all potential candidates for TRC-F within the command. he space This spreadsheet lists the logical divisions of work at each of the ALCs and the associated workload/facility requirements. The purpose of this spreadsheet is to highlight the duplications of work across the command.

The Command Capacity Summary spreadsheet lists the current, available, and potential square footage's at each center to determine if realignment of workload can be accommodated at any particular center (see page 7).

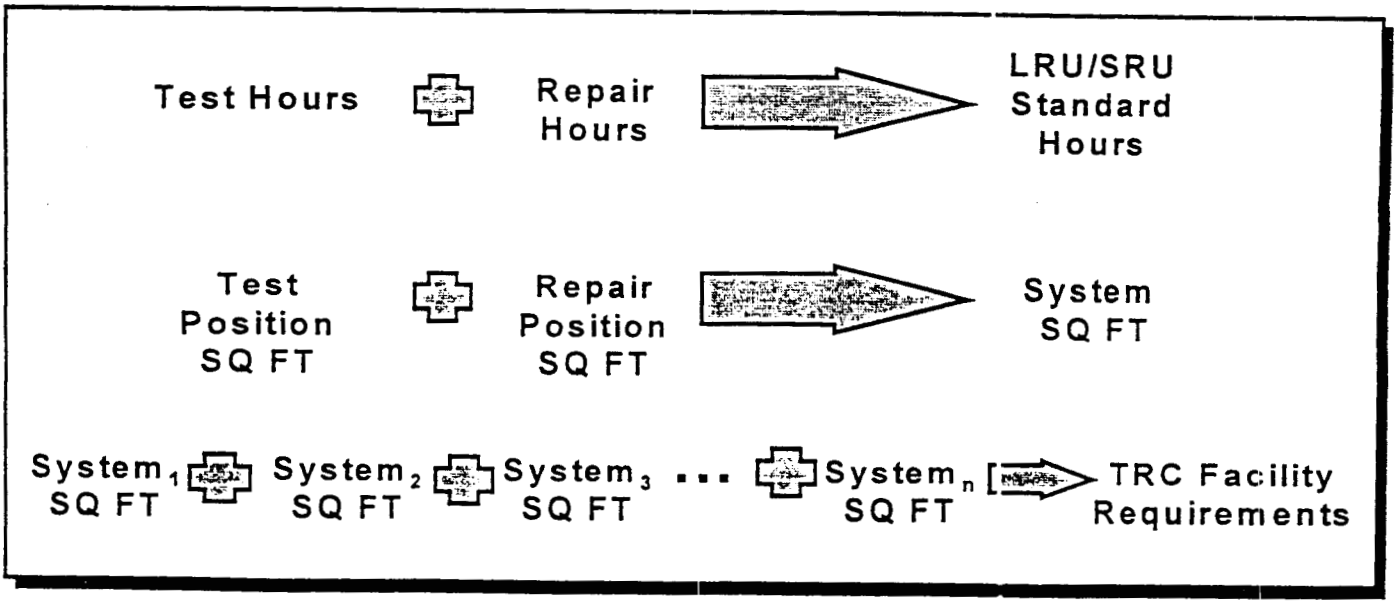
2. Process Flow Diagrams

Avionics Repair Process



Relational Logic Flow Diagram

Workload/Facility Correlations



IV. Analysis by Options/Scenarios(con't.)

a. Methodology/Process. All options use the same methodology/process as outlined above.

b. Data Collected/Calculated/Derivatives. All options use the same data collected/ calculated/ derivatives as outlined above.

c. Modeling Strategy. All options use the same modeling strategy as outlined above.

Individual results by option are listed below:

OPTION 1. Conduct an in-depth study of the entire electronic repair area (TRC C,D,E,F,G,H,T, etc.).

d Benefits. Will insure proper assignment to correct TRC codes for existing and future workloads.

e. Risk Assessments. No risk associated with proper coding.

f. Cost. Labor required for study and implementation change.

g. Flowtime Impact. None

h. Pros. Proper TRC identification for correct workload assignments.

i. Cons. Continuation of improperly coded workload throughout the command.

j. Conclusion. This option should be considered prior to a decision to move any electronic workloads.

OPTION 2. Some consolidation and realignment without personnel relocation.

d. Benefits. Optimum preservations of highly technical skill base.

e. Risk Assessment. Possible impact to flight line support.

f. Cost. Minimal transition cost of equipment and personnel.

g. Flowtime Impact. Low risk to 2 Level Maintenance and Lean Logistics Flowtime.

h. Pros. Reduction of duplicate repair processes and maximum use of technical skill base.

i. Conclusion. This option will allow us to maintain airborne electronic technology in all the ALCs.

OPTION 3. Expand to two shifts on applicable workloads throughout the command.

d. Benefits. Reduction of 13.87% ATE and 26.95% of the command's manual testers, reductions in facilities costs (Creates 56,182 square feet of space for new work).

e. Risk Assessment. Possible supportability shortfalls due to unique test equipment being turned-in.

f. Cost. Incurs shift differential for labor force on second shift. No equipment or personnel relocation costs.

g. Flowtime Impact Increased throughput/decreased flowdays.

h. Pros. Increase throughput/decreased flowdays.

i. Cons. Incurs shift differential

j. Conclusions. This is not beneficial in all ALCs. OO-ALC currently working two shifts on 80% of assigned workload in support to 2 Level Maintenance, and OC-ALC currently working on three shifts in some areas due to test equipment constrains.

OPTION 4. Consolidate to two ALC.

d. Benefits. Maintains airborne electronic skill base in two locations.

e. Risk Assessment. Low risk of catastrophic loss of TRC F in the event of a natural disaster or terrorist attack but impact would be considerably less that the one site scenario.

f. Cost. Refer to COBRA Model for two site scenario

g. Flowtime Impact. Mission supportability, especially 2 Level Maintenance and Lean Logistics, will be impacted during anticipated 6 month transition period.

h. Pros. Skill retention, reduces overall personnel requirements.

i. Cons. Loss of flight line support in three ALCs.

j. Conclusion. Preliminary analysis indicated that additional testers can be eliminated by combining like capability, however, this requires a detailed study. The Command's wartime capability will impact aircraft mission. Elevates risk of catastrophic loss of Airborne Electronic support in the event of a natural disaster or terrorist attack.

OPTION 5. Consolidate all activities to one ALC.

d. Benefits. Some manpower savings in reduction of overhead may be realized

e. Risk Assessment. The major risk assessment was performed in the analysis of the equipment capability and facilities requirements. The third shift and weekends being free from analysis provides 88 hours per week or 52% capability free for wartime surge. A second factor that needs to be considered by decision makers is that from a strategic perspective consolidation to one ALC leaves the Air Force vulnerable to catastrophic failure in the event of natural disaster or terrorist attack..

f. Cost. Refer to COBRA Model for one site scenario

g. Flowtime Impact. Mission supportability, especially 2 Level Maintenance and Lean Logistics, will be severely impacted during anticipated 6 month transition period.

h. Pros. Consolidates all airborne electronics in one area.

i. Cons. Loss of flight line support in four ALCs; Loss of skills base for non-transferring personnel, requires relocation of personnel and test equipment, and reduces wartime surge capability, .

j. Conclusion. Preliminary analysis indicated that additional testers can be eliminated by combining like capability, however, this requires a detailed study. The Command's wartime capability will severely impact aircraft mission. Elevates risk of catastrophic loss of Airborne Electronic support in the event of a natural disaster or terrorist attack.

NOTE. It is the consensus of this team that the one site scenario is not the best option for the Command.

ISSUES

1..Workload Requirements Exceed Capability

a. The view of the team concerning the G072E workload data for TRC F (scrubbed for funding), although possibly overstated, is that the requirement exceeds the current capability. This conclusion is drawn based upon experience as well as inputs from various program managers. Deliberation on this fact led the team to consider how to best effect a 15% productivity improvement without increasing the organic capability - requirement gap, or violating the legislative mandates.

b. AFMC commitments to honor its customer support of two level maintenance and effectively move to a lean logistics posture require readily available skills. These skills are crucial to consistent performance in a much higher throughput environment with less opportunity for batch processing. Furthermore, yield or output per person for the avionics workforce has increased to a level where additional increases in direct yield are not realistic. It should be noted that yield does not provide a measure of throughput. It is only a partial measure of productivity in the standard labor accounting system. In fact if labor standards are correct, and the workforce is properly managed, then it is only a measure of the percentage of time applied to actual production effort vs leave, training, support and administrative activity. Yield is also dependent upon direct labor effectiveness or the percentage of time earned vs time charged to direct labor, therefore it may be reduced by workload variability and parts availability.

c. Requirements exceeding capability coupled with an already high yield complicate already difficult management factors, particularly in what is likely to become a more variable work environment. The team concluded that the only realistic solution was to engineer our repair processes for increased throughput enabling a reduction of the labor standards by 15%. The net effect of this action, stated in terms of the higher labor standards, would be a reduction of the work requirements. This action would generate a recurring cost savings. These savings will at least equal the DMBA direct labor cost generated by personnel reductions required to achieve this 15% productivity gain where requirement and capability were matched. The requirement could be further reduced upon the application of the new consolidated DMBA yield for avionics. The result of applying these factors and a 5% overtime factor will bring a balance between requirement and capability assuming consolidation in the one or two site scenarios.

RECOMMENDATIONS

The team recommends that before a decision is made to consolidate workload, that a study of the entire electronic repair arena be conducted. The outcome of this study should identify all workloads that are miscoded by TRC.

The consensus of the group is that flight line support should not be compromised when reassigning workloads and LRU/SRU repair processes should be consolidated where practical.

The two shift option should be look at by each center to see where it would be feasible to gain benefits by going to an additional shift.

The two center scenario offers less risk and would be more cost effective than the one center scenario. Although WR-ALC has 80% of the airborne electronic repair, all the ALCs offer both advantages and disadvantages in absorbing this workload.

The one site is more costly than the two site scenario and offers additional risk in the mission capability.

VI. Attachments

Airborne Electronics Sampling Plan	appendix A
Command Work position Square Footage Standards	appendix B
G072E with funding factors applied for all ALCs	appendix C
TRC-F Workload Analysis Spreadsheet	appendix D
Airborne Electronics TRC-F Workload/Facilities Requirements	appendix E
Airborne Electronics TRC-F Facilities Capacity	appendix F
TRC-F Floorspace Summary	appendix G
COBRA Model Results	appendix H
OC-ALC data with Certification	appendix I
OO-ALC data with Certification	appendix J
SA-ALC data with Certification	appendix K
SM-ALC data with Certification	appendix L
WR-ALC data with Certification	appendix M

Sampling Statistics

$$n = \left(\frac{Z_{\alpha/2}}{\delta} \right)^2 * \pi (1 - \pi)$$

$$Z = 1.96$$

$$\delta = error$$

$$\pi = test.proportion$$

$$(1 - \pi) = repair.proportion$$

Plan design as of 03 Nov 1994

Percent Error	Confidence Level (% Confident)	Confidence Level "Z" Value
0.05	95%	1.960

Control Number Population Estimates at Each Center

WRALC Baseline 5078		SMALC Baseline 550		OOALC Baseline 3000		OCALC Baseline 300		SAALC Baseline 1000		Population Total Sample
Total Control # Population				9928						
Number Samples	Sample Every kth Control #	Number Samples	Sample Every kth Control #	Number Samples	Sample Every kth Control #	Number Samples	Sample Every kth Control #	Number Samples	Sample Every kth Control #	
152	34	17	33	90	34	9	34	30	34	298
159	32	18	31	94	32	10	30	32	32	313
166	31	18	31	98	31	10	30	33	31	325
171	30	19	29	101	30	10	30	34	30	335
177	29	20	28	105	29	11	28	35	29	348
181	28	20	28	107	28	11	28	36	28	355
186	28	20	28	110	28	11	28	37	27	364
189	27	21	27	112	27	12	25	38	27	372
192	27	21	27	113	27	12	25	38	27	376
194	27	21	27	115	26	12	25	39	26	381
196	26	22	25	116	26	12	25	39	26	385
197	26	22	25	116	26	12	25	39	26	386
197	26	22	25	116	26	12	25	39	26	386
197	26	22	25	116	26	12	25	39	26	386
196	26	22	25	116	26	12	25	39	26	385
194	27	21	27	115	26	12	25	39	26	381
192	27	21	27	113	27	12	25	38	27	376
189	27	21	27	112	27	12	25	38	27	372
186	28	20	28	110	28	11	28	37	27	364
181	28	20	28	107	28	11	28	36	28	355
177	29	20	28	105	29	11	28	35	29	348
171	30	19	29	101	30	10	30	34	30	335
166	31	18	31	98	31	10	30	33	31	325
159	32	18	31	94	32	10	30	32	32	313
152	34	17	33	90	34	9	34	30	34	298

Percent Error	Test Proportion	Repair Proportion	Sample Size
0.05	0.26	0.74	296
0.05	0.28	0.72	310
0.05	0.30	0.70	323
0.05	0.32	0.68	334
0.05	0.34	0.66	345
0.05	0.36	0.64	354
0.05	0.38	0.62	362
0.05	0.40	0.60	369
0.05	0.42	0.58	374
0.05	0.44	0.56	379
0.05	0.46	0.54	382
0.05	0.48	0.52	384
0.05	0.50	0.50	384
0.05	0.52	0.48	384
0.05	0.54	0.46	382
0.05	0.56	0.44	379
0.05	0.58	0.42	374
0.05	0.60	0.40	369
0.05	0.62	0.38	362
0.05	0.64	0.36	354
0.05	0.66	0.34	345
0.05	0.68	0.32	334
0.05	0.70	0.30	323
0.05	0.72	0.28	310
0.05	0.74	0.26	296

Based on XX% Confidence that the sample proportion will be within XX% of the population proportion.

SAMPLING RESULTS TRC-F (as of 02 Dec 1994)

Percent Error	Conf Level (% Confident)	Conf Level "Z" Value
0.0525	95%	1.960

% TEST ATE	% REPAIR ATE	No Samples Req
0.0525	0.64	0.36	321

Percent Error	Conf Level (% Confident)	Conf Level "Z" Value
0.06	90%	1.645

% TEST MAN	% REPAIR MANUAL	No Samples Req
0.06	0.49	0.51	188

No Samples Recv'd 189

Plan design as of 03 Nov 1994

Percent Error	Confidence Level (% Confident)	Confidence Level "Z" Value
0.05	95%	1.960

Control Number Population Estimates at Each Center

WRALC Baseline 5078		SMALC Baseline 550		OOALC Baseline 3000		OCALC Baseline 300		SAALC Baseline 1000		Population Total Sample
Total Control # Population 2				9928						
Number Samples	Sample Every ith Control #	Number Samples	Sample Every ith Control #	Number Samples	Sample Every ith Control #	Number Samples	Sample Every ith Control #	Number Samples	Sample Every ith Control #	

Percent Error	Test Proportion	Repair Proportion	Sample Size	WRALC Samples	WRALC Control #	SMALC Samples	SMALC Control #	OOALC Samples	OOALC Control #	OCALC Samples	OCALC Control #	SAALC Samples	SAALC Control #	Population Total Sample
0.05	0.26	0.74	296	152	34	17	33	90	34	9	34	30	34	298
0.05	0.28	0.72	310	159	32	18	31	94	32	10	30	32	32	313
0.05	0.30	0.70	323	166	31	18	31	98	31	10	30	33	31	325
0.05	0.32	0.68	334	171	30	19	29	101	30	10	30	34	30	335
0.05	0.34	0.66	345	177	29	20	28	105	29	11	28	35	29	348
0.05	0.36	0.64	354	181	28	20	28	107	28	11	28	36	28	355
0.05	0.38	0.62	362	186	28	20	28	110	28	11	28	37	27	364
0.05	0.40	0.60	369	189	27	21	27	112	27	12	25	38	27	372
0.05	0.42	0.58	374	192	27	21	27	113	27	12	25	38	27	376
0.05	0.44	0.56	379	194	27	21	27	115	26	12	25	39	26	381
0.05	0.46	0.54	382	196	26	22	25	116	26	12	25	39	26	385
0.05	0.48	0.52	384	197	26	22	25	116	26	12	25	39	26	386
0.05	0.50	0.50	384	197	26	22	25	116	26	12	25	39	26	386
0.05	0.52	0.48	384	197	26	22	25	116	26	12	25	39	26	386
0.05	0.54	0.46	382	196	26	22	25	116	26	12	25	39	26	385
0.05	0.56	0.44	379	194	27	21	27	115	26	12	25	39	26	381
0.05	0.58	0.42	374	192	27	21	27	113	27	12	25	38	27	376
0.05	0.60	0.40	369	189	27	21	27	112	27	12	25	38	27	372
0.05	0.62	0.38	362	186	28	20	28	110	28	11	28	37	27	364
0.05	0.64	0.36	354	181	28	20	28	107	28	11	28	36	28	355
0.05	0.66	0.34	345	177	29	20	28	105	29	11	28	35	29	348
0.05	0.68	0.32	334	171	30	19	29	101	30	10	30	34	30	335
0.05	0.70	0.30	323	166	31	18	31	98	31	10	30	33	31	325
0.05	0.72	0.28	310	159	32	18	31	94	32	10	30	32	32	313
0.05	0.74	0.[illegible]	296	152	34	17	33	90	34	9	34	30	34	298

Based on XX% Confidence that the sample proportion will be within XX% of the population proportion.

SAMPLING RESULTS TRC-F (as of 02 Dec 1994)

Percent Error	Conf Level (% Confident)	Conf Level "Z" Value
0.0525	95%	1.960

	% TEST ATE	% REPAIR ATE	No Samples Req
0.0525	0.64	0.36	321

Percent Error	Conf Level (% Confident)	Conf Level "Z" Value
0.06	90%	1.645

	% TEST MAN	% REPAIR MANUAL	No Samples Req
0.06	0.49	0.51	188

No Samples Recv'd 189

COMMAND WORK POSITION SQUARE FOOTAGE STANDARDS
(APPENDIX B)

SF PER WORK POSITION (Per Shift Basis)				
WORK POSITION TYPE	ATE	MANUAL	REPAIR	SUPPORT
Test Station (144 in X 48 in) + work space	150.00			
Basic Test Workbench	50.00	50.00		
Additional Workbench (50 sf @ 50%)		25.00		
ITA Storage	75.00			
Data Collection	5.00			
Basic Repair Workbench			50.00	
Dissassembly				
Assembly				
Multilayer				
Soldering				
Non Typical Repair (50 sf x 10% = 5 sf)			5.00	
Work in Process Storage				2.20
T.O. File Storage				1.60
PMEL				6.11
Bench Stock Storage				1.30
Parts Clerks				1.18
Planner				1.89
Workloader				1.54
Scheduler/Clerk				2.36
1st Level Supervisor				3.28
2nd Level Management				1.54
Misc	3.33		3.33	2.00
Sub Totals:	283.33	75.00	58.33	25.00
Aisle (20%)	56.67	15.00	11.67	5.00
TOTAL:	340.00	90.00	70.00	30.00

COMMAND WORK POSITION SQUARE FOOTAGE STANDARDS (APPENDIX B)

WORK IN PROCESS CALCULATIONS

INPUTS:	LRUs per Storage Table:	5
	SRUs per Storage Table:	25
	Pickups per Day	1
	Sq Ft per Storage Table	50

	amount	hours	% of tot	hrs/unit
LRUs	933	17512.79	47%	18.77
SRUs	3576	20147.17	53%	5.63
	4509	37659.96	100%	11.74

	amount	% of tot	units/table
LRUs/Sto Table	5	47%	2.33
SRUs/Sto Table	25	53%	13.37
			15.70

		hrs/day		hrs/unit				
units/day/work pos	=	8.00	/	11.74	=	0.68		
		units/table		units/day				
work positions/table	=	15.70	/	0.68	/	1	=	23.04
		sf/table		wp/table				
sq ft/work position	=	50.00	/	23.04	=	2.20		

COMMAND WORK POSITION SQUARE FOOTAGE STANDARDS (APPENDIX B)

T.O. FILE CALCULATIONS:

INPUTS:			
	T.O. File Cabinet Width:	1.50	
	T.O. File Cabinet Depth:	2.33	
	Cabinet Aisle Width:	2.00	
	No. of Cabn in LYP T.O. Lib:	130	
	No. of T.O Lib Clerks in LYP:	4	
	Sq Ft per T.O. Lib Clerk	125	75 sf for desk + 50 sf for table
	TRC Baseline Hours for LYP:	1,446,692	
	Hours per Work Position	1,425	

CLERK FLOORSPACE PER CABINET

4.00 clerks	per	130.00 cabn		=	0.03 clerks/cabn	
0.03 clerk/cabn	X	125.00 sf/clerk		=	3.85 sf/cabn	

SQ FT PER T.O. FILE CABINET

cabinet	1.50 ft width	X	2.33 ft depth	=	3.50
cabn aisle	1.50 ft width	X	2.00 ft depth	=	3.00
clerk area per cabinet				=	3.85
					10.34
10.34 sf/cabn	X	20% internal aisle		=	2.07
					12.41 Total Sq Ft Per Cabinet

CABINETS PER WORK POSITION

130.00 cabn per	1,446,692	std hours	at WR-ALC*	=	8.986E-05 cabn per hour
8.986E-05 cabn/hr	X	1425.00 hrs/pe		=	0.13 cabn/wp

T.O. FILE CABINET FLOORSPACE PER WORK POSITION

12.41 sf/cabn	X	0.13 cab/wp	=	1.60 SQ FT PER WORK POSITION

COMMAND WORK POSITION SQUARE FOOTAGE STANDARDS (APPENDIX B)

SHOP MGMT & SUPPORT

INPUTS:	Sq Ft Per Parts Clerk	100
	Sq Ft Per Planner	100
	Sq Ft Per Sceduler	100
	Sq Ft Per Workloader	100
	Sq Ft Per Supervisor	75
	No. of MIC Clerks/LYP	10
	No. of Planners/LYP	16
	No. of Sched or Clerk/LYP	20
	No. of Supv/LYP	37
	No. of 2nd Level Mgt	4
	No. of Workloaders/LYP	4
	Sq Ft Per 2nd Level	125
	Sq Ft Per Secty	75
	Sq Ft Per Conf Room	125
	TRC Baseline Hours for LYP:	1,446,692
	Hours per Work Position	1,425

No. of Total Work Positions:	1,446,692	hours	/	1,425	hrs/wp	=	1015.22 work positions
Parts Clerks Per Work Position	10	part clrks	/	1015.22		=	0.010 MIC Clerks/work position
Planner Per Work Position	16	planners	/	1015.22		=	0.016 planners/work position
Sceduler Per Work Position	20	sched	/	1015.22		=	0.020 scedulers/work position
Supervisor Per Work Position	37	supv	/	1015.22		=	0.036 supv/work position
2nd Level Mgmt Per Wk Pos	4	mgmt	/	1015.22		=	0.004 mgmt/work position
Workloader Per Work Position	4	wkld	/	1015.22		=	0.004 wkld/work position

Sq Ft Per Work Position:

Parts Clerk	0.010	parts/wp	X	100	sf	=	0.99
	0.99	sf/wp	X	20%	internal aisle	=	0.20
							1.18
Planner	0.016	plan/wp	X	100	sf	=	1.58
	1.58	sf/wp	X	20%	internal aisle	=	0.32
							1.89
Workloader	0.004	wkld/wp	X	100	sf	=	1.28
	1.28	sf/wp	X	20%	internal aisle	=	0.26
							1.54
Scheduler	0.020	sched/wp	X	100	sf	=	1.97
	1.97	sf/wp	X	20%	internal aisle	=	0.39
							2.36
1st Level Supervisor	0.036	supv/wp	X	75	sf	=	2.73
	2.73	sf/wp	X	20%	internal aisle	=	0.55
							3.28
2nd Level Management	0.004	mgmt/wp	X	325	sf	=	1.28
(Includes Office, Conf, & Secty)	1.28	sf/wp	X	20%	internal aisle	=	0.26
							1.54

COMMAND WORK POSITION SQUARE FOOTAGE STANDARDS (APPENDIX B)

PMEL

	PMEL Floorspace at LYP	6,200	(LYP only, 75% of total)			
	FY 95 Hours for LYP	1,446,692				
	Hours per Work Position	1,425				
No. of Total Work Positions:	1,446,692 hours	/	1,425 hrs/wp	=	1015.22	work positions
	6,200 sq ft	/	1015.22 work pos	=	6.1	SQ FT PER WORK POSITION

BENCHSTOCK STORAGE

INPUTS:	Vidmar Cabinet Width	2.5				
	Vidmar Cabinet Depth	2.33				
	Vidmar Cabinet Aisle Width	3				
	No. of Vidmar Cabn in LYP	100				
	TRC Baseline Hours for LYP	1,446,692				
	Hours per Work Position	1,425				

SQ FT PER T.O. FILE CABINET

cabinet	2.50 ft width	X	2.33 ft depth	=	5.83
cabn aisle	3.00 ft width	X	2.50 ft depth	=	7.50
					13.33

CABINETS PER WORK POSITION

100.00 cabn per	1,446,692	std hours	at WR-ALC*	=	6.912E-05	cabn per hour
6.912E-05 cabn/hr	X	1425.00 hrs/pe		=	0.10	cabn/wp

T.O. FILE CABINET FLOORSPACE PER WORK POSITION

13.33 sf/cabn	X	0.10 cab/wp	=	1.30	SQ FT PER WORK POSITION

Sample Mast[illegible]d from G019C
([illegible] C)

Control No	PSSD	Act/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/ORU	Cs Equipment Code	ATE/MANUA	Sts Code	No of Sts	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
47262A	MAPD9A	F-15	APG-70	5.4	0	0	0	0	0	0	*SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
60223A	MAPD9A	F-15	APG-63	0.0	0	0	0	0	0	0	SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
61087A	MAPD9A	F-15	APG-70	13.5	26	351	211	0	0	0	SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
01002A	MAPD9D	F-15	APG-63	8.7	49	426.3	256	90	783	470	SRU	WR-MAPD9D-A	ATE	A	6	60%	0%		40%	100%	0%
01803A	MAPD9D	F-15	APG-63	33.6	0	0	0	3	100.8	60	SRU	WR-MAPD9D-A	ATE	A	6	60%	0%		40%	100%	0%
04077A	MAPD9D	F-15	APG-63	4.4	34	149.6	75	77	338.8	169	SRU	WR-MAPD9D-F	ATE	F	1	50%	0%		50%	90%	10%
09403H	MAPD9D	F-15	APG-63	15.7	0	0	0	43	675.1	338	LRU	WR-MAPD9D-D	ATE	D	2	50%	0%		50%	90%	10%
10659A	MAPD9D	F-15	APG-63	12.9	0	0	0	0	0	0	LRU	WR-MAPD9D-B	ATE	B	3	50%	0%		50%	90%	10%
11078H	MAPD9D	F-15	APG-63	43.4	0	0	0	24	1041.6	417	LRU	WR-MAPD9D-B	ATE	B	3	40%	0%		60%	80%	20%
31467H	MAPD9D	F-15	APG-63	6.0	0	0	0	8	48	36	SRU	WR-MAPD9D-F	ATE	F	1	75%	0%		25%	97%	3%
76087H	MAPD9D	F-15	APG-63	64.3	0	0	0	22	1414.6	283	LRU	WR-MAPD9D-A	ATE	A	6	20%	0%		80%	95%	5%
02278A	MAPD9E/	B-52	EVS/AVQ22	6.1	1	6.1	4	7	42.7	30	SRU	WR-MAPD9M-M	ATE	M	3	70%	0%		30%	85%	15%
06830C	MAPD9E/	B-52	OAS ASK-7	10.7	0	0	0	8	85.6	56	LRU	WR-MAPD9M-N	ATE	N	1	65%	0%		35%	90%	10%
06870A	MAPD9E/	B-52	OAS ASQ175	7.2	2	14.4	11	11	79.2	59	SRU	WR-MAPD9M-S	ATE	S	1	75%	0%		25%	80%	20%
10310A	MAPD9E/	B-52	APQ-166/B52	54.0	0	0	0	122	6588	5,600	LRU	WR-MAPD9M-N	ATE	N	1	85%	0%		15%	90%	10%
10437A	MAPD9E/	B-52	APQ-166/B52	8.9	3	26.7	21	11	97.9	78	SRU	WR-MAPD9M-Q	ATE	Q	1	80%	0%		20%	85%	15%
10822A	MAPD9E/	B-52	APQ-166 B52	8.9	0	0	0	16	142.4	28	SRU	WR-MAPD9M-R	ATE	R	1	20%	0%		80%	15%	85%
05249A	MAPD9K	F-15	ENV C S	6.2	2	12.4	4	22	136.4	48	LRU	WR-MAPD9K-A	ATE	A	4	35%	0%		65%	90%	10%
06573A	MAPD9K	F-15	LND GR	6.3	22	138.6	69	2	12.6	6	LRU	WR-MAPD9K-C	ATE	C	3	50%	0%		50%	95%	5%
09342A	MAPD9K	F-15	COM NAV	2.7	4	10.8	3	28	75.6	19	SRU	WR-MAPD9K-C	ATE	C	3	25%	0%		75%	10%	90%
09941C	MAPD9K	F-15		5.8	16	92.8	56	7	40.6	24	LRU	WR-MAPD9K-C	ATE	C	3	60%	0%		40%	95%	5%
10360A	MAPD9K	F-15	TH ASSY	25.5	8	204	20	12	306	31	LRU	WR-MAPD9K-C	ATE	C	3	10%	0%		90%	90%	10%
30738C	MAPD9K	F-15		9.4	11	103.4	52	16	150.4	75	LRU	WR-MAPD9K-C	ATE	C	3	50%	0%		50%	95%	5%
35531A	MAPD9K	F-15		30.0	4	120	72	0	0	0	LRU	WR-MAPD9K-D	ATE	D	1	60%	0%		40%	90%	10%
05963A	MAPD9L	E3A	OD-106	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
05981A	MAPD9L	E3A	OD-106	22.5	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06108A	MAPD9L	E3A	OD-106	18.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06524A	MAPD9L	E3A	OD-106	16.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06542A	MAPD9L	E3A	OD-106	16.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07093A	MAPD9L	E3A	APY-1	15.3	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07401A	MAPD9L	E3A	OD-106	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07472A	MAPD9L	E3A	APY-1	22.5	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07530A	MAPD9L	E3A	APY-1	8.1	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07553A	MAPD9L	E3A	APY-1	14.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07580A	MAPD9L	E3A	APY-1	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07794A	MAPD9L	E3A	APY-1	13.5	0	0	0	7	94.5	57	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08123A	MAPD9L	E3A	APY-1	6.3	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08136A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08376A	MAPD9L	E3A	APY-1	11.7	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08392A	MAPD9L	E3A	APY-1	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08486A	MAPD9L	E3A	AYQ-6	18.0	0	0	0	4	72	43	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08515A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08734A	MAPD9L	E3A	APY-1	9.0	2	18	11	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08832A	MAPD9L	E3A	APY-1	8.1	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08845A	MAPD9L	E3A	OD-106	14.4	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08896A	MAPD9L		A1C-28	14.4	0	0	0	1	14.4	9	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08941A	MAPD9L	E3A	APY-1	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09028A	MAPD9L		AIC-28	9.0	0	0	0	6	54	32	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09047A	MAPD9L	E3A		12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09098A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%

Sample Maste[illegible] d from G019C
(A[illegible]C)

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non Typ	Non Typ Type	% Repair	% Typ Re	% Non-Typ Re
09419A	MAPD9L	E3A	APY 1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09882A	MAPD9L		AN/AYQ 6/12	13.5	0	0	0	4	54	32	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10059A	MAPD9L	E3A	APY-1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10106A	MAPD9L	E3A	APY-1/2	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10119A	MAPD9L	E3A	APY-1/2	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10232A	MAPD9L	E3A	APY-1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10454A	MAPD9L	E3A	APY-14	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10729A	MAPD9L	E3A	APY-1/2	25.2	0	0	0	0	0	0	SRU	WR-MAPD9L-B	ATE	B	2	80%	0%		20%	90%	10%
06959A	MAPD9M	B-52	OAS AYQ10	8.0	0	0	0	0	0	0	SRU	WR-MAPD9M-C	ATE	C	1	25%	0%		75%	90%	10%
07120A	MAPD9M	B-52	HASQ-1	4.9	11	53.9	16	10	49	15	SRU	WR-MAPD9M-A	ATE	A	6	30%	0%		70%	95%	5%
08269A	MAPD9M	B-52	OAS ASQ175	10.7	25	267.5	107	32	342.4	137	LRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	80%	20%
08501A	MAPD9M	B-52	ASQ-151	7.2	2	14.4	5	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	35%	0%		65%	90%	10%
08557A	MAPD9M	B-52	OAS ASQ175	18.0	8	144	72	1	18	9	LRU	WR-MAPD9M-A	ATE	A	6	50%	0%		50%	85%	15%
10964A	MAPD9M	B-52	APQ-166	9.0	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	90%	10%
10982A	MAPD9M	B-52	APQ-166	10.0	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	85%	15%
20657A	MAPD9M	B-52	EVS/ASQ151	5.6	0	0	0	47	263.2	26	SRU	WR-MAPD9M-A	ATE	A	6	10%	0%		90%	90%	10%
20728A	MAPD9M	B-52	G/H	1.2	28	33.6	8	23	27.6	7	SRU	WR-MAPD9M-A	ATE	A	6	25%	0%		75%	70%	30%
20771A	MAPD9M	B-52	EVS/ASQ151	2.2	0	0	0	4	8.8	4	SRU	WR-MAPD9M-A	ATE	A	6	50%	0%		50%	90%	10%
21593A	MAPD9M	B-52	EVS/ASQ151	4.4	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	30%	0%		70%	95%	5%
21637C	MAPD9M	B-52	ASQ151	9.0	1	9	2	57	513	128	LRU	WR-MAPD9M-A	ATE	A	6	25%	0%		75%	75%	25%
29472A	MAPD9M	B-52	APQ-166	28.0	0	0	0	0	0	0	SRU	WR-MAPD9M-G,H	ATE	G,H	1,1	80%	0%		20%	90%	10%
30040A	MAPD9M	B-52	EVS/AVQ22	13.1	7	91.7	73	0	0	0	SRU	WR-MAPD9M-I	ATE	I	1	80%	0%		20%	90%	10%
91200A	MAPD9M	B-52	APQ-166	10.7	1	10.7	3	0	0	0	SRU	WR-MAPD9M-D	ATE	D	2	30%	0%		70%	95%	5%
01119A	MAPD9S	F-15	AWG-20	5.1	0	0	0	4	20.4	8	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	40%	0%		60%	100%	0%
02247A	MAPD9S	F-15	AWG-20	14.9	0	0	0	5	74.5	45	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	60%	0%		40%	98%	2%
09854A	MAPD9S	F-15	AWG-27	5.4	3	16.2	12	0	0	0	SRU	WR-MAPD9D-J	ATE	J (D9D)	1	75%	0%		25%	100%	0%
09951A	MAPD9S	F-16	AIS	10.8	0	0	0	0	0	0	SRU	WR-MAPD9D-I	ATE	I (D9D)	1	70%	0%		30%	100%	0%
22428A	MAPD9S	F-15	MX9147	4.2	0	0	0	23	96.6	63	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	65%	0%		35%	100%	0%
26303A	MAPD9S	F-15	MX9147	3.6	0	0	0	0	0	0	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	65%	0%		35%	100%	0%
73533A	MAPD9S	F-15	APG-70	5.0	0	0	0	0	0	0	SRU	WR-MAPD9D-H	ATE	H (D9D)	1	70%	0%		30%	100%	0%
83163A	MAPD9S	F-15	AWG-20	3.6	1	3.6	1	5	18	7	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	40%	0%		60%	100%	0%
87492A	MAPD9S	F-15	APG-70	5.4	0	0	0	0	0	0	SRU	WR-MAPD9D-H	ATE	H (D9D)	1	80%	0%		20%	100%	0%
03023A	MAPD9V	F-15	AWG-20	19.5	142	2769	2,077	49	955.5	717	LRU	WR-MAPD9V-B	ATE	B	1	75%	0%		25%	95%	5%
03246C	MAPD9V		ARC-164	9.0	3	27	14	3	27	14	LRU	WR-MAPD9V-C	ATE	C	1	50%	0%		50%	96%	4%
01528A	MAPD9X	F-15	COM NAV	4.4	0	0	0	8	35.2	14	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	40%	0%		60%	100%	0%
02914A	MAPD9X	F-15	AWG-20	0.0	0	0	0	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	75%	0%		25%	100%	0%
08209A	MAPD9X	F-15	VID REC	3.6	0	0	0	7	25.2	15	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	60%	0%		40%	100%	0%
09835A	MAPD9X	F-15	DISP	7.2	15	108	43	23	165.6	66	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	40%	0%		60%	100%	0%
28524A	MAPD9X	F-15	APG-70	12.0	3	36	29	1	12	10	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
29396A	MAPD9X	F-16		4.5	5	22.5	15	24	108	70	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	65%	0%		35%	100%	0%
33456A	MAPD9X	F-15	APG-70	6.0	17	85	68	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
35273A	MAPD9X	F-15	APG-70	12.0	10	120	96	3	36	29	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
60207A	MAPD9X	F-15	AWG-27	4.5	0	0	0	1	4.5	3	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	65%	0%		35%	100%	0%
94197A	MAPD9X	F-15	CP1735	6.0	0	0	0	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	60%	0%		40%	100%	0%
08664A	MAPE9L	C-130/141	APN169	7.2	1	7.2	5	0	0	0	SRU	WR-MAPE9L-A	ATE	A	1	70%	0%		30%	80%	20%
30494A	MAPF9D	MULTI	GPS/MULTI	12.0	0	0	0	0	0	0	SRU	WR-MAPF9D-A,C,1	ATE	A,C,1	6-A,1-M	40%	0%		60%	80%	20%
32172A	MAPF9D	MULTI	GPS/MULTI	22.0	0	0	0	0	0	0	LRU	WR-MAPF9D-A,C,1	ATE	A,C,1	6-A,1-M	40%	0%		60%	80%	20%
82270A	MAPF9D	MULTI	GPS/MULTI	12.0	0	0	0	0	0	0	SRU	WR-MAPF9D-A,C	ATE	A,C	6	40%	0%		60%	80%	20%
07739A	MAPG9A	F-4	RF4C/F4E/F1	10.8	29	313.2	251	0	0	0	LRU	WR-MAPG9A-P	ATE	P	1	80%	0%		20%	95%	5%
10611A	MAPG9A		AVQ-26	45.0	1	45	14	16	720	216	LRU	WR-MAPG9A-A	ATE	A	1	30%	20%	Env Control Unit Room	50%	80%	20%

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Cb Equipment Code	ATE/MANUA	Cte Code	No of Cte	% Test	% Non Typ	Non Typ Type	% Repair	% Typ Re	% Non-Typ Re
11026A	MAPG9A		AVQ-26	36.0	3	108	27	16	576	144	LRU	WR-MAPG9A-B	ATE	B	1	25%	10%	Env Control Unit Room	65%	95%	5%
09289A	MAPG9A	F-4/F-111	AA	28.8	5	144	14	11	316.8	32	LRU	WR-MAPG9A-F	ATE	F	1	10%	0%		90%	90%	10%
31217A	MAPG9A		MC130H	181.0	2	362	326	1	181	163	LRU	WR-MAPG9A-F,U,K	ATE	F,U,K	3	90%	0%		10%	95%	5%
37105A	MAPG9A		AAQ-18	8.0	1	8	6	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	80%	0%		20%	95%	5%
38535A	MAPG9A		AAQ15/17	9.0	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	65%	35%
39168A	MAPG9A		AAQ15/17	7.2	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	60%	40%
40243A	MAPG9A		AAQ-9 P/T	7.2	0	0	0	28	201.6	135	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	70%	30%
50456A	MAPG9A		AAQ-9/15/17	14.4	7	100.8	68	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	95%	5%
64029A	MAPG9A		AAQ-18	24.0	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	90%	10%
96473A	MAPG9A		AAQ-18	8.0	1	8	5	1	8	5	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	90%	10%
09123A	MAPG9A	F-4/F-111	AVQ	27.0	0	0	0	0	0	0	LRU	WR-MAPG9A-P	ATE	P	1	80%	0%		20%	95%	5%
02357A	MAPG9B	F-111	STR-MGT	5.0	6	30	18	2	10	6	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
02423A	MAPG9B	F-111	ALQ-94	4.0	0	0	0	0	0	0	SRU	WR-MAPG9B-B	ATE	B	1	0%	0%		100%	100%	0%
22505A	MAPG9B	F-111	APQ-113	30.6	1	30.6	18	33	1009.8	606	LRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%
24702A	MAPG9B	F-111	APN-185	16.8	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
24733A	MAPG9B	F-111	APQ-134	6.3	0	0	0	8	50.4	30	SRU	WR-MAPG9B-B	ATE	B	1	60%	0%		40%	100%	0%
24773A	MAPG9B	F-111	MX-9523	8.1	0	0	0	0	0	0	LRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%
25158A	MAPG9B	F-111	APQ-113	7.2	0	0	0	3	21.6	13	SRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%
26093A	MAPG9B		STR-MGT	3.8	0	0	0	35	133	80	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
26113A	MAPG9B		STR-MGT	5.4	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
26140A	MAPG9B		MULTICOMM	6.3	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
03927A	MAPG9C	F-4	APQ-120	54.5	1	54.5	5	4	218	22	LRU	WR-MAPG9C-1,2,3,A,C-G,J,K	ATE	1,2,3,A,C-G,J,K	4-A,8-M	10%	2%	INDOOR RANGE	88%	95%	5%
10202A	MAPG9C	F-4	APQ-172	10.8	0	0	0	1	10.8	2	SRU	WR-MAPG9C-N	ATE	N	2	20%	0%		80%	100%	0%
25184A	MAPG9C	APQ120	APQ-120	1.8	16	28.8	7	15	27	7	SRU	WR-MAPG9C-A,E,1	ATE	A,E,1	2-A,2-M	25%	0%		75%	100%	0%
25197A	MAPG9C	APQ109	APQ-109	61.5	0	0	0	2	123	12	LRU	WR-MAPG9C-B,C,E-G,I-K,1-3	ATE	B,C,E-G,I-K,1-3	3-A,4-M	10%	2%	INDOOR RANGE	88%	95%	5%
27840A	MAPG9C	F-4	APQ-99	4.3	0	0	0	0	0	0	NA	WR-MAPG9C-N	ATE	N	2	20%	0%		80%	100%	0%
03524A	MAPG9D	A-10	ACS	4.0	10	40	16	14	56	22	SRU	WR-MAPG9D-H	ATE	H	1	40%	0%		60%	90%	10%
04941C	MAPG9D	B-52,C130,KC135	APN218	32.0	59	1888	717	50	1600	608	LRU	WR-MAPG9D-M	ATE	M	2	38%	12%	IND RGE+PROM	50%	95%	5%
06671A	MAPG9D	NO ACRFT	MISSILE-TAS	6.3	0	0	0	0	0	0	SRU	WR-MAPG9D-I	ATE	I	1	40%	0%		60%	95%	5%
06686A	MAPG9D	NO ACRFT	MISSILE-TAS	4.5	0	0	0	0	0	0	SRU	WR-MAPG9D-I	ATE	I	1	40%	0%		60%	95%	5%
08067A	MAPG9D	A-10	SE	6.8	0	0	0	0	0	0	SRU	WR-MAPG9D-H	ATE	H	1	40%	0%		60%	95%	5%
08590A	MAPG9D	B-52	APN-224	12.9	2	25.8	10	0	0	0	SRU	WR-MAPG9B-C	ATE	C (G9B)	1	40%	0%		60%	95%	5%
22121A	MAPG9D	F-106	MA1	20.8	2	41.6	12	4	83.2	25	LRU	WR-MAPG9D-D	ATE	D	1	30%	0%		70%	95%	5%
25410A	MAPG9D	B1B	APN-230	32.0	0	0	0	6	192	73	LRU	WR-MAPG9D-M	ATE	M	2	38%	12%	IND RGE+PROM	50%	95%	5%
09075A	MAPG9E	F-111	APQ-161	49.5	4	198	99	13	643.5	322	LRU	WR-MAPG9E-G,D	ATE	G,D	3	50%	0%		50%	80%	20%
09241A	MAPG9E	F-111	AVQ-26	7.2	0	0	0	11	79.2	32	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
09799A	MAPG9E	IND,APQ110	APQ-110	31.5	2	63	19	23	724.5	217	LRU	WR-MAPG9E-B	ATE	B	3	30%	0%		70%	70%	30%
25281C	MAPG9E		APQ-113	9.8	24	235.2	82	0	0	0	LRU	WR-MAPG9E-A,B,C	ATE	A,B,C	7	35%	0%		65%	80%	20%
72492A	MAPG9E		APQ-169	9.0	0	0	0	0	0	0	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
86463A	MAPG9E		APQ-169	7.2	0	0	0	1	7.2	3	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
94598A	MAPG9E	F-4		10.8	0	0	0	4	43.2	17	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
01995A	MAPG9G	F-111	APQ-128	6.7	0	0	0	0	0	0	SRU	WR-MAPG9G-A,B	ATE	A,B	5	60%	0%		40%	100%	0%
25065A	MAPG9G	F-111	APQ-110	5.9	0	0	0	0	0	0	SRU	WR-MAPG9G-A,B	ATE	A,B	5	60%	0%		40%	100%	0%
02695A	MAPG9J	F-4	ASQ-153	9.0	0	0	0	0	0	0	LRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	90%	10%
03102A	MAPG9J	F-4	ASQ-153	9.0	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03635A	MAPG9J	F-4	ASQ-153	27.0	0	0	0	1	27	3	LRU	WR-MAPG9J-E	ATE	E	1	10%	0%		90%	75%	25%
03780A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03838A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03869A	MAPG9J	F-4	ASQ-153	6.3	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03895A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Site Code	No of Sta	% Test	% Non Typ	Non Typ Types	% Repair	% Typ Re	% Non-Typ Re
03981A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04053A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04191A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04238A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04393A	MAPG9J	F-4	ASQ-153	89.1	0	0	0	0	0	0	LRU	WR-MAPG9J-C	ATE	C	2	70%	0%		30%	100%	0%
04455A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04585A	MAPG9J	A-10	AAS-35V	9.0	0	0	0	0	0	0	SRU	WR-MAPG9J-L	ATE	L	1	25%	0%		75%	50%	50%
04743A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
05119A	MAPG9J	F-4	ASQ-153	1.8	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	20%	0%		80%	100%	0%
38061A	MAPG9L		LANTIRN	8.0	0	0	0	1	8	4	SRU	WR-MAPG9L-G	ATE	G	2	50%	0%		50%	100%	0%
51109A	MAPG9L		LANTIRN	40.0	0	0	0	0	0	0	SRU	WR-MAPG9L-D,G,F	ATE	D,G,F	5	70%	0%		30%	100%	0%
64444A	MAPG9L		LANTIRN	40.0	9	360	180	0	0	0	SRU	WR-MAPG9L-C	ATE	C	2	50%	0%		50%	100%	0%
71485A	MAPG9L		LANTIRN	8.0	0	0	0	14	112	22	SRU	WR-MAPG9L-F	ATE	F	2	20%	0%		80%	100%	0%
08093A	MRPA9A	F-111	ALR62	7.0	0	0	0	8	56	50	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
10887A	MRPA9A	F-111	ALR62	6.0	5	30	27	7	42	38	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
74408A	MRPA9A	F-111	ALR62	6.0	0	0	0	0	0	0	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
39481A	MRPA9B		ALQ161	7.2	1	7.2	6	0	0	0	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
44082A	MRPA9B		ALQ161	7.2	0	0	0	8	57.6	49	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
61201A	MRPA9B		ALQ161	8.0	0	0	0	3	24	20	SRU	WR-MRPA9B-E	ATE	E	1	85%	0%		15%	100%	0%
67387A	MRPA9B		ALQ-161	72.0	6	432	324	4	288	216	LRU	WR-MRPA9B-B	ATE	B	1	75%	0%		25%	100%	0%
90163A	MRPA9B		ALQ-161	72.0	2	144	108	0	0	0	LRU	WR-MRPA9B-B	ATE	B	1	75%	0%		25%	100%	0%
93157A	MRPA9B		ALQ-161	7.2	0	0	0	0	0	0	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
98020A	MRPA9B		ALQ-161	8.0	8	64	54	0	0	0	SRU	WR-MRPA9B-E	ATE	E	1	85%	0%		15%	100%	0%
21481A	MRPA9C	MULTI	ALQ184	3.8	0	0	0	3	10.8	5	SRU	WR-MRPA9C-B	ATE	B	2	50%	0%		50%	100%	0%
88466A	MRPA9C	MULTI	ALQ184 POD	4.0	6	24	12	5	20	10	SRU	WR-MRPA9C-B	ATE	B	2	50%	0%		50%	100%	0%
05712A	MRPA9D	F-4/111/16,A-10	ALQ131	3.0	0	0	0	0	0	0	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
07984A	MRPA9D	F-4/111/16,A-10	ALQ131	5.5	0	0	0	27	148.5	111	SRU	WR-MRPA9D-E	ATE	E	1	75%	0%		25%	100%	0%
20428A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	2	8.2	6	16	65.6	49	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
25018A	MRPA9D	F-4/111/16,A-10	ALQ131	4.5	5	22.5	17	1	4.5	3	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
30259A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	13	53.3	35	104	426.4	277	SRU	WR-MRPA9D-A	ATE	A	2	65%	0%		35%	100%	0%
52526A	MRPA9D	F-4/111/16,A-10	ALQ-131	5.0	9	45	29	9	45	29	SRU	WR-MRPA9D-A	ATE	A	2	65%	0%		35%	100%	0%
56401A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	6	24.6	18	21	86.1	65	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
36148A	MRPA9E	B-52	ALQ-155	12.0	0	0	0	8	96	38	LRU	WR-MRPA9E-A	ATE	A	2	40%	0%		60%	100%	0%
23125A	MRPA9F		ALQ172	7.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
24191A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
34245C	MRPA9F		ALQ172	60.0	17	1020	408	14	840	336	LRU	WR-MRPA9F-D,G	ATE	D,G	2	40%	20%	ant. chamber	40%	100%	0%
34522A	MRPA9F		ALQ172	8.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
37341A	MRPA9F		ALQ172	6.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
41217A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	75%	0%		25%	100%	0%
44492C	MRPA9F		ALQ172	24.0	11	264	211	10	240	192	LRU	WR-MRPA9F-A	ATE	A	5	80%	0%		20%	100%	0%
48258A	MRPA9F		ALQ172	6.8	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	60%	0%		40%	100%	0%
70501A	MRPA9F		ALQ172	5.0	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	65%	0%		35%	100%	0%
79376A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	65%	0%		35%	100%	0%
08859A	MRPA9P	B-52	ALQ153	9.9	0	0	0	0	0	0	SRU	WR-MRPA9P-B	ATE	B	1	75%	0%		25%	100%	0%
06341A	MRPB9B	F-15	ALQ135	4.6	3	13.8	10	3	13.8	10	SRU	WR-MRPB9B-A	ATE	A	3	75%	0%		25%	100%	0%
38287A	MRPB9D	F-15	ALQ135C	12.5	0	0	0	0	0	0	SRU	WR-MRPB9D-B	ATE	B	1	85%	0%		15%	100%	0%
77037A	MRPB9D	F-15	ALQ-135C	8.0	2	16	13	0	0	0	SRU	WR-MRPB9D-A	ATE	A	7	80%	0%		20%	100%	0%
32476A	MRPB9F	F-15	ALR56C	110.0	47	5170	3,102	32	3520	2,112	LRU	WR-MRPB9F-A	ATE	A	2	60%	0%		40%	98%	2%
55499A	MRPB9F	F-15	ALR56C	22.5	0	0	0	19	427.5	299	LRU	WR-MRPB9F-A	ATE	A	2	70%	0%		30%	98%	2%
06280A	MRPB9H		13971	30.9	65	2008.5	803	27	834.3	334	LRU	WR-MRPB9H-A,B	ATE	A,B	2	40%	0%		60%	100%	0%

Sample Mas ed from G019C
(C)

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
06315A	MRPB9H		13971	7.3	0	0	0	0	0	0	SRU	WR-MRPB9H-E	ATE	E	1	65%	0%		35%	100%	0%
06471A	MRPB9H		13971	6.5	0	0	0	0	0	0	SRU	WR-MRPB9H-E	ATE	E	1	65%	0%		35%	100%	0%
07322A	MRPB9H		13971	7.2	0	0	0	0	0	0	SRU	WR-MRPB9H-D	ATE	D	1	65%	0%		35%	100%	0%
07358A	MRPB9H		13971	7.2	1	7.2	5	0	0	0	SRU	WR-MRPB9H-D	ATE	D	1	65%	0%		35%	100%	0%
09754A	MRPB9J	F-15	ALE45	6.0	0	0	0	5	30	21	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	70%	0%		30%	100%	0%
10388A	MRPB9J	F-15	ALE45	5.0	0	0	0	20	100	75	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
10471A	MRPB9J	F-15	ALE45	7.2	0	0	0	3	21.6	16	SRU	WR-MRPB9J-A	ATE	A	3	75%	0%		25%	100%	0%
49040A	MRPB9J	F-15	ALQ128	5.4	18	97.2	73	32	172.8	130	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
07843A	MRPB9K	EF-111	ALQ99	45.0	9	405	324	0	0	0	LRU	WR-MRPB9K-A	ATE	A	2	80%	0%		20%	97%	3%
08807A	MRPB9K	EF-111	ALQ99	108.0	0	0	0	0	0	0	LRU	WR-MRPB9K-A	ATE	A	2	75%	0%		25%	97%	3%
09147A	MRPB9K	EF-111	ALQ99	108.0	22	2376	1,663	20	2160	1,512	LRU	WR-MRPB9K-A	ATE	A	2	70%	0%		30%	97%	3%
22288A	MRPB9K	EF-111	ALQ99	18.0	0	0	0	1	18	11	SRU	WR-MRPB9K-C	ATE	C	1	60%	0%		40%	100%	0%
08459A	MRPB9M	F-16, A-10	ALR69	3.6	0	0	0	16	57.6	53	SRU	WR-MRPB9M-B	ATE	B	2	92%	0%		8%	96%	4%
59150A	MRPB9M	F-16, A-10	ALR69	26.0	47	1222	1,100	174	4524	4,072	LRU	WR-MRPB9M-A	ATE	A	4	90%	0%		10%	96%	4%
42573A	MRPB9N		APM379	15.3	0	0	0	0	0	0	SRU	WR-MRPB9N-A	ATE	A	4	60%	0%		40%	100%	0%
07771A	MRPB9T		ALR46	14.5	0	0	0	49	710.5	355	SRU	WR-MRPB9T-A	ATE	A	4	50%	0%		50%	97%	3%
68307A	MRPB9T		ALR46	13.5	2	27	14	5	67.5	34	SRU	WR-MRPB9T-A	ATE	A	4	50%	0%		50%	97%	3%
09629A	MRPB9U	F-15	ALR56	5.4	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
09736A	MRPB9U	F-15	ALR56	6.0	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
10276A	MRPB9U	F-15	ALR56	6.0	0	0	0	3	18	14	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	80%	0%		20%	100%	0%
10523A	MRPB9U	F-15	ALR56	3.6	0	0	0	1	3.6	3	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	85%	0%		15%	100%	0%
10568A	MRPB9U	F-15	ALR56	7.2	0	0	0	0	0	0	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	75%	0%		25%	100%	0%
35106A	MRPB9U	F-15	ALR56	3.6	0	0	0	20	72	61	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	85%	0%		15%	100%	0%
69015A	MRPB9U	F-15	ALR56	7.2	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
92211A	MRPB9U	F-15	ALR56A	6.0	12	72	58	6	36	29	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	80%	0%		20%	100%	0%
26464A	MRPB9Y	F-15	ALR56C	4.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%
27143A	MRPB9Y	F-15	ALR56C	8.0	27	216	162	17	136	102	SRU	WR-MRPB9D-A	ATE	A (B9D)	7	75%	0%		25%	99%	1%
33094A	MRPB9Y	F-15	ALR56C	4.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%
49477A	MRPB9Y	F-15	ALR56C	7.2	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%
51506A	MRPB9Y	F-15	ALR56C	7.2	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	70%	0%		30%	100%	0%
75340A	MRPB9Y	F-15	ALR56C	8.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	70%	0%		30%	100%	0%
96159A	MRPB9Y	F-15	ALR56C	4.0	12	48	38	2	8	6	SRU	WR-MRPB9Y-B	ATE	B	1	80%	0%		20%	100%	0%
20226A	MTPF9G	B-1B	CIR CARDQARB1B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
22542A	MTPF9G	B-1B	PCA 18 QADBOO1B	24.3	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
26432A	MTPF9G	B-1B	CIRCUIT QABB-1B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
30184A	MTPF9G	B-1B	CR CD AYQAHB-1B	2.3	4	9.2	6	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
33580A	MTPF9G	B-1B	TRANSMITQABB1B	30.9	3	92.7	65	0	0	0	LRU	OC-MTPF9G-B	ATE	B	1	70%	0%		30%	85%	15%
37035A	MTPF9G	B-1B	PCA 16 QADB001B	9.6	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
40396A	MTPF9G	B-1B	PCA 23 QADB001B	8.9	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
82192A	MTPF9G	B-1B	PCA 15 QADB001B	24.3	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
85232A	MTPF9G	B-1B	CIRC CRDQARB001B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
98565A	MTPF9G	B-1B	CR CD AYQAHB1	2.3	0	0	0	3	6.9	4	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
21497A	MTPF9M	B-1B	LOA ANTENNA	250.8	4	1003.2	502	1	250.8	125	LRU	OC-MTPF9M-B,C,D,E	ATE	B,C,D,E	1	50%	10%	INDOOR RANGE	40%	85%	15%
46204A	MTPF9M	B-1B	AARAY GMQABB1B	241.7	12	2900.4	1,450	23	5559.1	2,780	LRU	OC-MTPF9M-B,C,D	ATE	B,C,D	1	50%	10%	INDOOR RANGE	40%	85%	15%
65019A	MTPT9B	B-52	RIU C4MAPQ-166	7.3	4	29.2	20	0	0	0	LRU	OC-MTPT9B-A	ATE	A	6	70%	0%		30%	95%	5%
72100A	MTPT9B	B-52	RCTP C4BAPQ 166	5.0	0	0	0	0	0	0	LRU	OC-MTPT9B-A	ATE	A	6	80%	0%		20%	95%	5%
93293A	MTPT9B	B-52	DTU C MTC4BOAS ASK-	5.5	0	0	0	3	16.5	15	LRU	OC-MTPT9B-B	ATE	B	1	90%	0%		10%	95%	5%
78060A	MTPT9C	B-52	INDICATOQ4DAPN59	2.8	19	53.2	21	4	11.2	4	LRU	OC-MTPT9C-A	ATE	A	3	40%	0%		60%	95%	5%
53506A	MTPT9E	B-52	LRU-12 B4UALQ-172	11.0	4	44	33	0	0	0	LRU	OC-MTPT9E-A	ATE	A	2	75%	0%		25%	95%	5%
18728A	MBRK9A	FIS/TF15		4.8	71	340.8	290	110	528	449	SRU	OO-MBRK9A-A	ATE	A	14	85%	0%		15%	67%	33%

Sample Mas[illegible]ved from G019C
[illegible]C)

Control No	PSSD	Actiwpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
25344A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	1	11.2	10	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
35078A	MBRK9F	F016 C/D	APG-68	11.2	1	11.2	10	6	67.2	57	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
37570A	MBRK9F	F016 C/D	APG-68	10.5	20	210	179	1	10.5	9	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
49471A	MBRK9F	F016 C/D	APG-68	9.8	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
58188A	MBRK9F	F016 C/D	APG-68	11.2	1	11.2	10	1	11.2	10	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
80162A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
88155A	MBRK9F	F016 C/D	APG-68	9.8	8	78.4	67	10	98	83	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
91382A	MBRK9F	F016 C/D	APG-68	10.5	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
93165A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	26	291.2	248	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
94409A	MBRK9F	F016 C/D	APG-68	9.8	0	0	0	34	333.2	283	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
99359A	MBRK9F	F016 C/D	APG-68	10.5	15	157.5	134	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
47306A	MBRK9G	F-16 A/B	APG-66	8.3	1	8.3	8	21	174.3	166	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
64499C	MBRK9G	F-16 C/D	APG-68	16.5	20	330	314	46	759	721	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
69786A	MBRK9G	F-16 A/B	APG-66	12.4	66	816.42	776	44	544.28	517	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
15898A	MBRK9K	F-16 A/B	APG-66	6.6	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
23178A	MBRK9K	F-16 A/B	APG-66	6.6	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
24339A	MBRK9K	F-16 A/B	APG-66	5.7	0	0	0	1	5.7	5	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
25549A	MBRK9K	F-16 A/B	APG-66	5.7	0	0	0	1	5.7	5	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
26099A	MBRK9K	F-16 A/B	APG-66	7.3	0	0	0	2	14.6	12	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
41279A	MBRK9K	F-16 A/B	APG-66	4.2	0	0	0	4	16.8	14	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
54575A	MBRK9K	F-16 C/D	APG-68	6.2	24	148.8	126	18	111.6	95	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
63789A	MBRK9K	F-16 C/D	APG-68	5.9	0	0	0	12	70.8	60	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
69713A	MBRK9K	F-16 C/D	APG-68	7.0	20	140	119	2	14	12	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
82174a	MBRK9K	F-16 C/D	APG-68	5.2	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
19381A	MBRK9L	F-16 A/B	CCA	5.4	4	21.6	18	9	48.6	41	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
21519A	MBRK9L	F-16 A/B	CCA	7.4	0	0	0	4	29.6	25	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
29259A	MBRK9L	F-16 A/B	CCA	7.3	16	116.8	99	21	153.3	130	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
39265A	MBRK9L	F-16 A/B	CCA	8.4	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
62895A	MBRK9L	F-16 A/B	CCA	5.9	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
63862A	MBRK9L	F16A/B	CCA	5.4	2	10.8	9	3	16.2	14	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
68399A	MBRK9L	F-16 A/B	CCA	6.7	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69148A	MBRK9L	F-16A/B	CCA	5.4	81	437.4	372	17	91.8	78	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69346A	MBRK9L	F-16 A.B	CCA	5.4	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69611A	MBRK9L	F-16 A/B	CCA	5.4	0	0	0	2	10.8	9	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69747A	MBRK9L	F 16 A/B	CCA	5.9	5	29.5	25	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69937A	MBRK9L	F-16 A/B	CCA	6.7	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69392A	MBRK9L	F-16 A/B	CCA	5.5	21	151.2	126	7	38.5	32	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
77397A	MBRK9L	F16A/B	CCA	10.5	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
95416A	MBRK9L	F 16 A/B	CCA	4.1	5	20.5	17	4	16.4	14	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
28258A	MBRK9N	F-16 A/B	APG-66	24.0	0	0	0	0	0	0	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
36217A	MBRK9N	F-16 A/B	APG-66	52.2	12	626.4	595	25	1305	1,240	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
44587A	MBRK9N	F-16 C/D	APG-68	53.0	2	106	101	12	636	604	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
51572C	MBRK9N	F-16 C/C	APG-68	30.0	305	9150	8,693	209	6270	5,957	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
18515A	MBRK9W	F-15	CCA	19.6	0	0	0	0	0	0	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
18843A	MBRK9W	F-15	CCA	7.4	46	340.4	289	118	873.2	742	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
18867A	MBRK9W	F-15	AVQ-20	13.0	4	52	44	5	65	55	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
62801A	MBRK9W	F-15	AVQ-20	11.6	4	46.4	39	9	104.4	89	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
33281A	MBRN9B	F-16	APG-66	38.9	0	0	0	0	0	0	LRU	OO-MBRN9B-G	ATE	G	18	95%	0%		5%	90%	10%
32145A	MBRN9C	F-16 A/B	APG-66	26.0	0	0	0	0	0	0	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%
69435A	MBRN9C	F16A/B	APG-66	13.6	0	0	0	26	353.6	336	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%

Sample Mas ved from G019C
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Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	C/r Equipment Code	ATE/MANUA	Site Code	No of Site	% Test	% Non Typ	Non Typ Type	% Repair	% Typ Re	% Non-Typ Re
75375C	MBRN9C	F-16 C/D	APG-68	8.0	26	208	198	39	312	296	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%
72409A	MBRN9D	F-4	HO-53	15.8	0	0	0	0	0	0	LRU	OO-MBRN9D-V	ATE	V	1	95%	0%		5%	100%	0%
72446A	MBRN9D	C141A	CCA	6.1	20	122.4	104	11	67.32	57	SRU	OO-MBRN9D-R	ATE	R	1	85%	0%		15%	67%	33%
26680A	MBRN9E	F4E/G	APQ-120	12.3	0	0	0	0	0	0	SRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%
62853A	MBRN9E	F4D/E/G	APQ-120	6.5	0	0	0	0	0	0	SRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%
62875A	MBRN9E	F4E	APQ-120	29.0	0	0	0	0	0	0	LRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%
70816A	MBRN9M	F-4	ASN-56	5.6	0	0	0	0	0	0	SRU	OO-MBRN9M-ATE	ATE	ATE		85%	0%		15%	67%	33%
96667A	MBRN9M	F4	SLN-12	3.6	0	0	0	0	0	0	SRU	OO-MBRN9M-ATE	ATE	ATE		85%	0%		15%	67%	33%
26333A	MBRN9N	F-16	MICROWAVE	25.0	20	500	425	47	1175	999	SRU	OO-MBRN9N-K	ATE	K	8	85%	0%		15%	67%	33%
84065A	MBRN9N	F-16	ADF	30.0	4	120	102	3	90	77	SRU	OO-MBRN9N-K	ATE	K	8	85%	0%		15%	67%	33%
25701A	MBRN9T	F-16	HUD	49.3	32	1577.6	1,183	28	1380.4	1,035	SRU	OO-MBRN9T-J	ATE	J	2	75%	0%		25%	80%	20%
30292A	MBRN9W	C-5A	ASN-112	12.0	0	0	0	0	0	0	SRU	OO-MBRN9W-P	ATE	P	4	85%	0%		15%	67%	33%
73179A	MBRN9W	C-5A	ASN-103	73.5	7	514.5	489	24	1764	1,676	LRU	OO-MBRN9W-P	ATE	P	4	95%	0%		5%	100%	0%
26520A	MBRNPN	F-16	MICROWAVE	25.0	18	450	383	20	500	425	SRU	OO-MBRNPN-K	ATE	K	8	85%	0%		15%	67%	33%
19981A	MBRN9D	F-4	ARN-101	7.3	0	0	0	0	0	0	SRU	OO-MBRN9D-Q,R,V 37-40	ATE	Q,R,V 37-40		85%	0%		15%	67%	33%
20542A	MBRN9D	F-4	ARN-101	20.9	0	0	0	0	0	0	LRU	OO-MBRN9D-Q,R,V 37-40	ATE	Q,R,V 37-40		95%	0%		5%	100%	0%
63552A	MBRN9D	F-4	ARN 101	11.5	0	0	0	0	0	0	LRU	OO-MBRN9D-Q,R,V 37-40	ATE	Q,R,V 37-40		95%	0%		5%	100%	0%
63645A	MBRN9D	F-4	ARN 101	4.1	0	0	0	0	0	0	SRU	OO-MBRN9D-Q,R,V 37-40	ATE	Q,R,V 37-40		85%	0%		15%	67%	33%
63676A	MBRN9D	F-4	ARN-101	3.6	0	0	0	0	0	0	SRU	OO-MBRN9D-Q,R,V 37-40	ATE	Q,R,V 37-40		85%	0%		15%	67%	33%
38285A	MEHC9D	AFSATCOM	E3A	0.0	0	0	0	0	0	0	SRU	SM-MEHC9D-J	ATE	J	1	50%	N/A	N/A	50%	90%	10%
41160A	MEHC9D	AN/AYQ-6/12	AFSATCOM	8.7	0	0	0	0	0	0	SRU	SM-MEHC9D-J	ATE	J	1	50%	N/A	N/A	50%	90%	10%
																64.02%	0.31%		35.68%	28393%	3707%
			No Manual Samples Recv	321												% TEST	% Non TYP		% Repair		
																	Test				
03359A	MAPD9L	E3A	OD-106	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-1	MANUAL	1	1	60%	0%		40%	80%	20%
11109A	MAPE9P	MULTI	APS133	4.5	53	238.5	143	192	864	518	SRU	WR-MAPE9P-1	MANUAL	1	3	60%	0%		40%	100%	0%
11092A	MAPE9R	MULTI	APN59F	10.4	1260	13104	3,931	84	873.6	262	LRU	WR-MAPE9R-1	MANUAL	1	2	30%	0%		70%	90%	10%
21315C	MAPF9B	MULTI	ARC164	8.4	56	470.4	282	97	814.8	489	LRU	WR-MAPF9B-1	MANUAL	1	10	60%	0%		40%	100%	0%
07432C	MAPF9B	MULTI	ARC164	1.9	2	3.8	2	3	5.7	3	LRU	WR-MAPF9B-1	MANUAL	1	10	50%	0%		50%	100%	0%
05741A	MAPF9B	MULTI	ARC164	3.3	0	0	0	0	0	0	LRU	WR-MAPF9B-1	MANUAL	1	10	50%	0%		50%	100%	0%
05652A	MAPF9B	MULTI	ARC164	8.2	0	0	0	0	0	0	LRU	WR-MAPF9B-1	MANUAL	1	10	20%	0%		80%	100%	0%
99111A	MAPF9E		ARC186	4.0	1	4	3	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	80%	20%
99025A	MAPF9E		ARC186	4.0	1	4	1	15	60	21	LRU	WR-MAPF9E-1	MANUAL	1	10	35%	0%		65%	55%	45%
99081A	MAPF9E		ARC186	4.0	0	0	0	2	8	6	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	65%	35%
99063A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	80%	20%
99050A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	60%	0%		40%	80%	20%
99038A	MAPF9E		ARC186	3.0	0	0	0	64	320	192	LRU	WR-MAPF9E-1	MANUAL	1	10	60%	0%		40%	60%	40%
99015A	MAPF9E		ARC186	4.0	0	0	0	0	0	0	LRU	WR-MAPF9E-1	MANUAL	1	10	30%	0%		70%	60%	40%
99003A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	50%	0%		50%	80%	20%
27194A	MAPF9F		510	2.1	0	0	0	28	58.8	29	SRU	WR-MAPF9F-1	MANUAL	1	2	50%	0%		50%	90%	10%
12144A	MAPF9H		APX76	13.0	0	0	0	0	0	0	SRU	WR-MAPF9H-1	MANUAL	1	8	30%	0%		70%	85%	15%
12131A	MAPF9H		APX76	20.0	0	0	0	0	0	0	LRU	WR-MAPF9H-1	MANUAL	1	8	40%	0%		60%	75%	25%
05907A	MAPF9K	MULTI	ARC164	3.8	19	72.2	18	68	258.4	65	LRU	WR-MAPF9K-1	MANUAL	1	7	25%	0%		75%	95%	5%
06734A	MAPF9K	MULTI	ARC164	13.9	1	13.9	6	9	125.1	50	LRU	WR-MAPF9K-1	MANUAL	1	7	40%	0%		60%	90%	10%
08993A	MAPF9K	MULTI	ARC164	6.0	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	35%	0%		65%	95%	5%
01495A	MAPF9K	MULTI	ARC164	3.3	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	25%	0%		75%	95%	5%
01170A	MAPF9K	MULTI	ARC164	3.8	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	30%	0%		70%	90%	10%
07177A	MAPF9L		AFSATCOM	11.2	11	123.2	37	22	246.4	74	SRU	WR-MAPF9L-1	MANUAL	1	2	30%	0%		70%	90%	10%
12156C	MAPF9M	chg 05187C in F9R	APX-101	10.1	571	5767.1	4,614	396	3999.6	3,200	LRU	WR-MAPF9M-1	MANUAL	1	5	80%	0%		20%	99%	1%
10711A	MAPF9R		ARN147	2.7	0	0	0	0	0	0	SRU	WR-MAPF9R-1	MANUAL	1	1	80%	0%		20%	99%	1%

Sample Mast ved from G019C
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Control No	PSSD	Act/Supp Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
10699A	MAPF9R		ARN147	3.6	0	0	0	1	3.6	3	SRU	WR-MAPF9R-1	MANUAL	1	1	80%	0%		20%	99%	1%
23855C	MAPG9H	KC-135	ASQ-141	9.0	50	450	180	44	396	158	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	99%	1%
02127A	MAPG9H	E3A	FD-109	17.1	12	205.2	82	18	307.8	123	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	97%	3%
23869C	MAPG9H	KC-135	ASQ-141	4.5	10	45	18	27	121.5	49	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	100%	0%
08715A	MAPG9J	A-10	AAS-35	13.5	0	0	0	10	135	68	LRU	WR-MAPG9J-1	MANUAL	1	1	50%	0%		50%	95%	5%
10075A	MRPA9A	F-111	ALR62	6.0	0	0	0	10	60	54	SRU	WR-MRPA9A-1	MANUAL	1	1	90%	0%		10%	100%	0%
04536A	MRPA9A	F-111	ALR62	6.0	0	0	0	3	18	16	SRU	WR-MRPA9A-1	MANUAL	1	1	90%	0%		10%	100%	0%
08534A	MRPA9D	F-4/111/16,A-10	ALQ131	7.2	0	0	0	0	0	0	SRU	WR-MRPA9D-1	MANUAL	1	1	60%	0%		40%	100%	0%
78374A	MRPA9F		ALQ172	20.5	2	41	17	1	20.5	8	SRU	WR-MRPA9F-1	MANUAL	1	2	41%	39%	temp. chamber	20%	100%	0%
58012A	MRPA9F		ALQ-172	32.0	0	0	0	0	0	0	LRU	WR-MRPA9F-1	MANUAL	1	2	60%	0%		40%	100%	0%
46377A	MRPA9F		ALQ172	6.0	0	0	0	0	0	0	SRU	WR-MRPA9F-1	MANUAL	1	2	55%	27%	temp. chamber	18%	100%	0%
30146A	MRPA9N		ALQ119	1.5	0	0	0	0	0	0	SRU	WR-MRPA9N-1	MANUAL	1	1	50%	0%		50%	100%	0%
26694A	MRPA9N		ALQ119	4.3	0	0	0	0	0	0	SRU	WR-MRPA9N-1	MANUAL	1	1	50%	0%		50%	100%	0%
24897A	MRPA9T		ALR20	14.0	106	1484	1,039	42	588	412	LRU	WR-MRPA9T-1	MANUAL	1	3	70%	0%		30%	100%	0%
30433A	MRPA9T		ALR20	4.4	0	0	0	4	17.6	14	SRU	WR-MRPA9T-1	MANUAL	1	3	80%	0%		20%	100%	0%
21347A	MRPA9T		ALR20	8.0	0	0	0	0	0	0	SRU	WR-MRPA9T-1	MANUAL	1	3	60%	0%		40%	100%	0%
04485A	MRPB9L		ALR69	5.4	0	0	0	142	766.8	383	SRU	WR-MRPB9L-1	MANUAL	1	11	50%	0%		50%	100%	0%
36331C	MRPB9O		ALE40	3.8	0	0	0	1	3.8	1	LRU	WR-MRPB9O-1	MANUAL	1	2	30%	0%		70%	90%	10%
29269A	MRPB9O		ALE40	8.0	0	0	0	0	0	0	LRU	WR-MRPB9O-1	MANUAL	1	2	20%	0%		80%	80%	20%
03497A	MRPB9O		ALE40	3.4	0	0	0	0	0	0	LRU	WR-MRPB9O-1	MANUAL	1	2	20%	0%		80%	80%	20%
28300C	MRPB9P		ALQ155	4.4	1	4.4	0	1	4.4	0	LRU	WR-MRPB9P-1	MANUAL	1	2	10%	0%		90%	100%	0%
06017A	MRPB9R		ALR46	1.8	31	55.8	50	92	165.6	149	SRU	WR-MRPB9R-1	MANUAL	1	5	90%	0%		10%	90%	10%
09471A	MRPB9S		ALE20	6.3	0	0	0	0	0	0	LRU	WR-MRPB9S-1	MANUAL	1	3	20%	0%		80%	100%	0%
30541A	MAPD9V		ARN112	7.6	74	562.4	337	81	615.6	369	SRU	WR-MAPD9V-2	MANUAL	2	1	60%	0%		40%	100%	0%
27033C	MAPE9P	MULTI	APS133	13.0	3	39	10	11	143	36	LRU	WR-MAPE9P-2	MANUAL	2	1	25%	0%		75%	90%	10%
06072A	MAPF9B	MULTI	ARC164	5.4	0	0	0	5	27	20	SRU	WR-MAPF9B-2	MANUAL	2	2	75%	0%		25%	100%	0%
05779A	MAPF9B	MULTI	ARC164	3.1	0	0	0	0	0	0	SRU	WR-MAPF9B-2	MANUAL	2	2	20%	0%		80%	100%	0%
12158A	MAPF9M		APX101	1.5	0	0	0	95	142.5	107	SRU	WR-MAPF9M-2	MANUAL	2	1	75%	0%		25%	99%	1%
24963A	MAPF9R		HF101	3.6	0	0	0	3	10.8	6	SRU	WR-MAPF9R-2	MANUAL	2	1	60%	0%		40%	99%	1%
07250A	MAPF9R		HF101	3.6	0	0	0	3	10.8	8	SRU	WR-MAPF9R-2	MANUAL	2	1	70%	0%		30%	99%	1%
07028A	MAPG9J	A-10	TVM	9.0	10	90	45	76	684	342	LRU	WR-MAPG9J-2	MANUAL	2	1	50%	0%		50%	95%	5%
34040A	MRPA9C	MULTI	ALQ184	7.2	0	0	0	0	0	0	SRU	WR-MRPA9C-2	MANUAL	2	1	25%	0%		75%	90%	10%
01085A	MRPB9V		ALQ122	16.2	0	0	0	0	0	0	SRU	WR-MRPB9V-2	MANUAL	2	2	90%	0%		10%	98%	2%
01058A	MRPB9V		ALQ122	8.3	0	0	0	0	0	0	SRU	WR-MRPB9V-2	MANUAL	2	2	90%	0%		10%	98%	2%
04850A	MAPD9L	E3A	OD-108	3.6	0	0	0	0	0	0	SRU	WR-MAPD9L-3	MANUAL	3	1	60%	0%		40%	80%	20%
23708A	MAPD9M	B-52	ARN92	48.4	10	484	363	0	0	0	LRU	WR-MAPD9M-3	MANUAL	3	1	75%	0%		25%	80%	20%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	LRU	[illegible]	[illegible]	[illegible]	[illegible]	40%	0%		60%	90%	10%
85207A	MAPE9P	MULTI	APS133	6.3	0	0	0	18	113.4	45	SRU	WR-MAPE9P-3	MANUAL	3	2	40%	0%		60%	100%	0%
09588C	MAPF9J	MULTI	ARC190	5.8	36	208.8	31	33	191.4	29	LRU	WR-MAPF9J-3	MANUAL	3	1	15%	0%		85%	100%	0%
09975C	MAPF9J	MULTI	ARC190	5.8	0	0	0	0	0	0	LRU	WR-MAPF9J-3	MANUAL	3	1	15%	0%		85%	100%	0%
20613A	MRPA9B		ALT32	7.7	260	2002	501	9	69.3	17	LRU	WR-MRPA9B-3	MANUAL	3	1	25%	0%		75%	100%	0%
59418A	MRPB9H		13971	7.2	0	0	0	3	21.6	17	SRU	WR-MRPB9H-3	MANUAL	3	1	80%	0%		20%	100%	0%
02037C	MRPB9V		ALQ122	34.5	0	0	0	0	0	0	LRU	WR-MRPB9V-3	MANUAL	3	2	90%	0%		10%	98%	2%
42141A	MAPE9P	MULTI	APS133N	3.6	0	0	0	0	0	0	SRU	WR-MAPE9P-4	MANUAL	4	1	50%	0%		50%	100%	0%
07216A	MAPF9L		AFSATCOM	9.9	0	0	0	0	0	0	SRU	WR-MAPF9L-4	MANUAL	4	1	50%	0%		50%	90%	10%
12171A	MAPF9M		APX101	3.0	139	417	313	140	420	315	SRU	WR-MAPF9M-4	MANUAL	4	2	75%	0%		25%	99%	1%
07494A	MRPB9H		13971	16.2	5	81	57	10	162	113	LRU	WR-MRPB9H-4	MANUAL	4	1	70%	0%		30%	100%	0%
06999A	MAPF9J	MULTI	ARC190	6.3	0	0	0	0	0	0	LRU	WR-MAPF9J-5	MANUAL	5	1	15%	0%		85%	100%	0%
23774A	MAPG9H	KC-135	ASQ-141	2.7	7	18.9	8	35	94.5	38	SRU	WR-MAPG9H-5	MANUAL	5	1	40%	0%		60%	98%	2%
10135A	MRPA9A	F-111	ALR62	40.0	0	0	0	0	0	0	LRU	WR-MRPA9A-5	MANUAL	5	1	90%	0%		10%	98%	2%

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Cir Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
05380A	MRPA9E	B-52	ALQ155	1.8	9	16.2	8	14	25.2	12	SRU	WR-MRPA9E-5	MANUAL	5	2	47%	0%		53%	100%	0%
53449A	MRPB9H		13971	18.6	0	0	0	0	0	0	SRU	WR-MRPB9H-5	MANUAL	5	1	70%	0%		30%	96%	4%
21514A	MAPE9E		APN150	15.5	0	0	0	0	0	0	LRU	WR-MAPE9E-6	MANUAL	6	1	50%	0%		50%	98%	2%
11087C	MAPE9P	MULTI	APN59	18.9	11	207.9	62	19	359.1	108	LRU	WR-MAPE9P-6	MANUAL	6	4	30%	0%		70%	80%	20%
21091A	MRPA9A	F-111	ALR62	7.0	0	0	0	0	0	0	SRU	WR-MRPA9A-6	MANUAL	6	1	75%	0%		25%	100%	0%
03306A	MRPA9E	B-52	ALQ155	3.0	0	0	0	0	0	0	SRU	WR-MRPA9E-6	MANUAL	6	2	30%	0%		70%	100%	0%
21730A	MAPE9E	C5A	CONTROL	2.7	8	21.6	4	4	10.8	2	SRU	WR-MAPE9E-7	MANUAL	7	2	20%	0%		80%	98%	2%
27308A	MAPE9P	MULTI	APS133	6.3	0	0	0	0	0	0	LRU	WR-MAPE9P-7	MANUAL	7	NA	50%	0%		50%	60%	40%
07607A	MAPF9F		AIC13	3.5	0	0	0	2	7	2	LRU	WR-MAPF9F-7	MANUAL	7	1	25%	0%		75%	95%	5%
21052A	MAPF9K	MULTI	ARC164	3.5	10	35	9	33	115.5	29	SRU	WR-MAPF9K-7	MANUAL	7	3	25%	0%		75%	90%	10%
12118A	MAPF9M		APX64	3.5	26	91	68	103	360.5	270	SRU	WR-MAPF9M-7	MANUAL	7	7	75%	0%		25%	99%	1%
12105A	MAPF9M		APX64	15.0	1	15	12	64	960	768	LRU	WR-MAPF9M-7	MANUAL	7	7	80%	0%		20%	99%	1%
10947A	MAPG9C	F-4	APQ-172	14.4	0	0	0	15	216	86	SRU	WR-MAPG9C-7	MANUAL	7	1	40%	0%		60%	100%	0%
09657A	MAPG9D	A-10	MBC	5.4	0	0	0	0	0	0	SRU	WR-MAPG9D-7	MANUAL	7	2	40%	0%		60%	95%	5%
03730A	MRPA9E	B-52	ALQ155	2.0	0	0	0	0	0	0	SRU	WR-MRPA9E-7	MANUAL	7	1	20%	0%		80%	100%	0%
09445A	MAPE9E	B52	CONTROL	21.6	0	0	0	7	151.2	23	LRU	WR-MAPE9E-8	MANUAL	8	2	15%	0%		85%	98%	2%
05457A	MAPF9F		AIC18	3.6	8	28.8	7	81	291.6	73	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
27280A	MAPF9F		AIC28	4.5	0	0	0	34	153	38	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
27266A	MAPF9F		AIC18	4.2	0	0	0	48	201.6	50	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
28041A	MAPF9J	MULTI	ARN6	13.5	0	0	0	207	2794.5	699	LRU	WR-MAPF9J-8	MANUAL	8	4	25%	0%		75%	90%	10%
02166A	MAPG9H	E3A	FD-109	7.2	4	28.8	12	2	14.4	6	LRU	WR-MAPG9H-8	MANUAL	8	1	40%	0%		60%	100%	0%
07677A	MAPF9F		APX65	15.7	10	157	47	28	439.6	132	LRU	WR-MAPF9F-9	MANUAL	9	1	30%	0%		70%	90%	10%
02969A	MAPF9J	C130	ARN6	4.1	5	20.5	2	0	0	0	LRU	WR-MAPF9J-9	MANUAL	9	1	10%	0%		90%	40%	60%
03449A	MAPF9K	MULTI	ARC164	4.7	9	42.3	8	0	0	0	LRU	WR-MAPF9K-9	MANUAL	9	1	20%	0%		80%	95%	5%
06918A	MAPF9L		AFSATCOM	8.9	6	53.4	21	15	133.5	53	SRU	WR-MAPF9L-9	MANUAL	9	1	40%	0%		60%	90%	10%
23790A	MAPG9H	KC-135	ASQ-141	4.3	10	43	17	24	103.2	41	SRU	WR-MAPG9H-9	MANUAL	9	2	40%	0%		60%	98%	2%
10858A	MAPD9M	B-52	UPM137	16.9	0	0	0	1	16.9	13	SRU	WR-MAPD9M-10	MANUAL	10	1	75%	0%		25%	85%	15%
04697A	MAPE9E	E3A	CONTROL	14.4	1	14.4	3	0	0	0	LRU	WR-MAPE9E-10	MANUAL	10	1	20%	0%		80%	98%	2%
02597A	MAPE9L	E3A		10.1	65	656.5	394	110	1111	667	LRU	WR-MAPE9L-10	MANUAL	10	1	60%	0%		40%	80%	20%
27455A	MAPF9J	MULTI	ARC73	12.5	0	0	0	0	0	0	LRU	WR-MAPF9J-10	MANUAL	10	1	25%	0%		75%	100%	0%
05578A	MAPF9J	MULTI	ARC73	12.6	0	0	0	8	100.8	25	LRU	WR-MAPF9J-10	MANUAL	10	1	25%	0%		75%	100%	0%
06247A	MAPE9E		CONT-15420Z	7.2	15	108	27	7	50.4	13	LRU	WR-MAPE9E-11	MANUAL	11	1	25%	0%		75%	98%	2%
20089A	MAPF9F		ARC89	14.2	0	0	0	0	0	0	SRU	WR-MAPF9F-12	MANUAL	12	1	30%	0%		70%	95%	5%
03202A	MAPF9K	MULTI	ARN127	7.2	0	0	0	0	0	0	SRU	WR-MAPF9K-12	MANUAL	12	4	40%	0%		60%	95%	5%
01886A	MAPF9K	MULTI	ARN127	1.8	0	0	0	0	0	0	SRU	WR-MAPF9K-12	MANUAL	12	4	40%	0%		60%	90%	10%
30926A	MAPE9L	F-4E	APN155	5.6	0	0	0	0	0	0	SRU	WR-MAPE9L-14	MANUAL	14	1	60%	0%		40%	80%	20%
84001C	MAPF9K	MULTI	ARN14	16.5	13	207.1	72	3	49.5	15	LRU	WR-MAPF9K-14	MANUAL	14	2	35%	0%		65%	90%	10%
04331A	MAPF9K	MULTI	ARN14	3.7	0	0	0	20	74	19	SRU	WR-MAPF9K-14	MANUAL	14	2	25%	0%		75%	90%	10%
07049A	MAPF9L		AFSATCOM	4.5	0	0	0	2	9	4	SRU	WR-MAPF9L-14	MANUAL	14	1	40%	0%		60%	90%	10%
06936A	MAPF9L		AFSATCOM	5.9	0	0	0	3	17.7	4	SRU	WR-MAPF9L-14	MANUAL	14	1	20%	0%		80%	90%	10%
09695A	MAPG9C	F-4	APQ-172	9.0	0	0	0	1	9	2	SRU	WR-MAPG9C-14	MANUAL	14	1	25%	0%		75%	100%	0%
23219A	MAPD9M	B-52	ARN92	30.7	0	0	0	0	0	0	LRU	WR-MAPD9M-15	MANUAL	15	1	75%	0%		25%	80%	20%
21697A	MAPE9E	F-111	CONTROL	6.4	3	19.2	5	3	19.2	5	LRU	WR-MAPE9E-15	MANUAL	15	1	25%	0%		75%	98%	2%
21757A	MAPE9L	C-130	APN133 NAVY	14.7	0	0	0	0	0	0	LRU	WR-MAPE9L-15	MANUAL	15	1	50%	0%		50%	80%	20%
20035A	MAPF9L		ARC109	6.2	0	0	0	0	0	0	SRU	WR-MAPF9L-15	MANUAL	15	1	40%	0%		60%	90%	10%
27104A	MAPE9E	C-130	APQ122	32.9	0	0	0	18	592.2	207	LRU	WR-MAPE9E-16	MANUAL	16	1	35%	0%		65%	98%	2%
05314A	MAPF9F		ARC90	7.2	0	0	0	0	0	0	LRU	WR-MAPF9F-16	MANUAL	16	1	60%	0%		40%	90%	10%
24442A	MAPE9E	C-130	APQ122	4.8	2	9.6	2	8	38.4	7	SRU	WR-MAPE9E-17	MANUAL	17	7	18%	0%		82%	98%	2%
21199A	MAPE9E	C-130	APQ122	5.4	1	5.4	2	0	0	0	SRU	WR-MAPE9E-17	MANUAL	17	7	40%	0%		60%	98%	2%
02545A	MAPE9E	C-130	APQ122	7.7	1	7.7	4	3	23.1	12	SRU	WR-MAPE9E-17	MANUAL	17	7	50%	0%		50%	98%	2%

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Site Code	No of Site	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
66371A	MAPE9E	C-130	APQ122	4.5	0	0	0	0	0	0	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
55046A	MAPE9E	C-130	APQ122	5.6	0	0	0	1	5.6	1	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
24493A	MAPE9E	C-130	APQ122	6.1	0	0	0	3	18.3	4	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
24464A	MAPE9E	C-130	APQ122	7.5	0	0	0	0	0	0	LRU	WR-MAPE9E-17	MANUAL	17	7	25%	0%		75%	98%	2%
20186A	MAPF9F		ARN32	2.8	2	5.6	3	17	47.6	24	LRU	WR-MAPF9F-18	MANUAL	18	1	50%	0%		50%	90%	10%
05674A	MAPF9F		ARN32	2.8	0	0	0	0	0	0	SRU	WR-MAPF9F-18	MANUAL	18	1	25%	0%		75%	95%	5%
30118A	MAPD9M	B-52	ARN109	8.0	0	0	0	0	0	0	SRU	WR-MAPD9M-19	MANUAL	19	1	50%	0%		50%	85%	15%
21171A	MAPF9F		ARN58	3.3	8	26.4	7	1	3.3	1	SRU	WR-MAPF9F-19	MANUAL	19	1	25%	0%		75%	90%	10%
10758A	MAPD9E/	C-141	DF206A	0.0	4	0	0	0	0	0	LRU	WR-MAPD9M-23	MANUAL	23	1	60%	0%		40%	90%	10%
20706C	MAPD9E/	C-130	ADF-203	3.2	1	3.2	2	1	3.2	2	LRU	WR-MAPD9M-23	MANUAL	23	1	55%	0%		45%	90%	10%
03402A	MAPF9L		ARC166	16.2	0	0	0	6	97.2	39	SRU	WR-MAPF9L-23	MANUAL	23	2	40%	0%		60%	90%	10%
21668A	MAPE9E	C-141	CONTROL	3.4	20	68	51	7	23.8	18	LRU	WR-MAPE9E-24	MANUAL	24	3	75%	0%		25%	98%	2%
22802A	MAPF9F		TS1843ANAVY	5.5	38	209	136	36	198	129	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
01708A	MAPF9F		TS1843AARMY	5.7	38	216.6	141	16	91.2	59	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
08908A	MAPF9F		TS1843A	5.5	6	33	21	0	0	0	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
05855A	MAPF9L		ARC169	27.9	2	55.8	22	9	251.1	100	LRU	WR-MAPF9L-24	MANUAL	24	1	40%	0%		60%	80%	20%
65267C	MAPF9F		WILCOX 806	5.2	0	0	0	0	0	0	LRU	WR-MAPF9F-26	MANUAL	26	1	50%	0%		50%	90%	10%
08162A	MAPF9F		WC806	3.6	0	0	0	0	0	0	LRU	WR-MAPF9F-27	MANUAL	27	1	50%	0%		50%	90%	10%
02892A	MAPE9J	C-130, 1357	APN59	26.9	13	349.7	140	41	1102.9	441	LRU	WR-MAPE9J-1 TO 10	MANUAL	1 TO 10	15	40%	0%		60%	90%	10%
06657A	MAPG9D	NO ACRFT	MISSILE-TAS	18.9	0	0	0	10	189	76	LRU	WR-MAPG9D-13,14	MANUAL	13,14	2	40%	0%		60%	95%	5%
08431A	MAPE9L	F-111	ASG23	29.2	1	29.2	18	0	0	0	LRU	WR-MAPE9L-17,18	MANUAL	17,18	2	60%	0%		40%	80%	20%
25505C	MAPE9L	F-111G	ASG25	19.4	0	0	0	0	0	0	LRU	WR-MAPE9L-17,18	MANUAL	17,18	2	60%	0%		40%	80%	20%
02070A	MAPE9L	F-5E	ASG29	24.3	3	72.9	44	11	267.3	160	LRU	WR-MAPE9L-19,20	MANUAL	19,20	4	60%	0%		40%	80%	20%
02867A	MAPE9R	MULTI	APN59	2.4	3	7.2	3	6	14.4	6	SRU	WR-MAPE9R-2,6	MANUAL	2,6	4	40%	0%		60%	95%	5%
24623A	MAPE9L	F-4	ASG26	7.4	0	0	0	0	0	0	SRU	WR-MAPE9L-21,22	MANUAL	21,22	2	60%	0%		40%	80%	20%
24544A	MAPE9L	F-4	ASG26	4.1	0	0	0	0	0	0	SRU	WR-MAPE9L-21,22	MANUAL	21,22	2	60%	0%		40%	80%	20%
08612A	MAPE9L	C-130/141	APN169	17.1	13	222.3	133	14	239.4	144	LRU	WR-MAPE9L-4,5,6	MANUAL	4,5,6	3	60%	0%		40%	80%	20%
24396A	MAPE9L	C-130/141	APN169	4.4	0	0	0	1	4.4	3	LRU	WR-MAPE9L-4,5,6	MANUAL	4,5,6	3	60%	0%		40%	80%	20%
81423C	MRPA9H	B-52	ALQ-155	6.0	0	0	0	0	0	0	LRU	WR-MRPA9E-5	MANUAL	5 (A9E)	2	20%	0%		80%	95%	5%
60068A	MTPT9E	B-52	SDC B4UALQ-172	4.4	0	0	0	0	0	0	LRU	OC-MTPT9E-1	MANUAL	1	2	60%	0%		40%	80%	20%
90316A	MBRN9D	F-4	F-4ALL	8.3	2	16.6	12	5	41.5	31	LRU	OO-MBRN9D-41	MANUAL	41	16	75%	0%		25%	80%	20%
16579A	MBRN9E	F4E	APQ-120	7.8	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16775A	MBRN9E	F4E	APQ-120	25.6	0	0	0	0	0	0	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16932A	MBRN9E	F4E	APQ-120	6.2	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16983A	MBRN9E	F4E/G	APQ-120	8.3	30	249	187	1	8.3	6	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17752A	MBRN9E	F4E	APQ-120	6.4	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17845A	MBRN9E	F4E	APQ-120	8.1	10	81	61	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17959A	MBRN9E	F-4	APQ-120	15.4	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19712A	MBRN9E	F4E	APQ-120	6.5	0	0	0	3	19.5	15	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19785A	MBRN9E	F4E	APQ-120	5.5	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19832A	MBRN9E	F4E	APQ-120	30.0	58	1740	1,305	20	600	450	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19872A	MBRN9E	F4E	APQ-120	29.4	28	823.2	617	3	88.2	66	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
96711A	MBRN9P	F-4	ASN-46	3.0	0	0	0	0	0	0	SRU	OO-MBRN9P-39	MANUAL	39	5	75%	0%		25%	80%	20%
60394A	MBRN9W	C-5A	FSAS	11.0	14	154	116	44	484	363	SRU	OO-MBRN9W-37	MANUAL	37	5	75%	0%		25%	80%	20%
71578A	MBRN9W	C-5A	FSAS	18.0	137	2466	1,850	58	1044	783	LRU	OO-MBRN9W-37	MANUAL	37	5	75%	0%		25%	80%	20%
36127A	MEHC9D	LN PRINT UNIT	E3A	181.6	6	1089.6	545	4	726.4	363	LRU	SM-MEHC9D-1	MANUAL	1	1	50%	N/A	N/A	50%	90%	10%
39493A	METC9C	412A	PRC-90T	5.5	108	594	356	54	297	178	LRU	SM-METC9C-1	MANUAL	1	1	60%	N/A	N/A	40%	95%	5%
36884A	METC9D	ARC-96		38.8	0	0	0	0	0	0	LRU	SM-METC9D-1	MANUAL	1	1	30%	N/A	N/A	70%	98%	2%
56228C	MOAA9K	ARC 164		2.8	0	0	0	0	0	0	LRU	SM-MOAA9K-1	MANUAL	1	4	80%	N/A	N/A	20%	100%	0%
23370A	MOAF9G	1D1103/663		18.5	29	478.5	115	8	132	32	LRU	SM-MOAF9G-1	MANUAL	1	1	24%	N/A	N/A	76%	90%	10%

TPC - F

Sample Maste[illegible]d from G019C

([illegible])

Control No	PSSD	Acti/wpn Sys	Sys Desig	Sta Hrs	FY95	HOUR	FY95 TES	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUA	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Re	% Non-Typ Re
41081A	METC9D	ARC171		0.0	0	0	0	0	0	0	SRU	SM-METC9D-2	MANUAL	2	1	40%	N/A	N/A	60%	98%	2%
92230C	MOAA9K	A10-TVM		14.3	14	200.2	84	24	343.2	144	LRU	SM-MOAA9K-2	MANUAL	2	1	42%	N/A	N/A	58%	100%	0%
75504C	MOAA9K	DFA-73A		12.1	18	217.8	152	0	0	0	LRU	SM-MOAA9K-3	MANUAL	3	1	70%	N/A	N/A	30%	100%	0%
39409A	MEHC9E	APY-1/E3A	E3A	41.6	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	86%	N/A	N/A	14%	99%	1%
39828A	MEHC9E	APY-1 E3A	E3A	24.7	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	86%	N/A	N/A	14%	99%	1%
40362A	MEHC9E	E3A APY-1	E3A	40.1	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	61%	N/A	N/A	39%	99%	1%
41400A	MEHC9E	APY-1E3	E3A	13.1	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	69%	N/A	N/A	31%	99%	1%
31144C	MOAA9K	AIC 25		2.0	0	0	0	1	2	1	LRU	SM-MOAA9K-4	MANUAL	4	1	35%	N/A	N/A	65%	100%	0%
39182A	METC9D	AFSATCOM		19.0	0	0	0	2	38	8	LRU					20%	N/A	N/A	80%	96%	4%
36087A	METC9G	E3A		30.9	0	0	0	0	0	0	LRU	SM-METC9G-1 & 2	MANUAL	1 & 2	1	63%	N/A	N/A	37%	98%	2%
05514A	MAPF9B	MULTI	ARC164	2.7	224	604.8	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
10022A	MAPF9B	MULTI	ARC164	18.0	1	18	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
08757A	MAPF9B	MULTI	ARC164	1.4	0	0	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
																48.56%	0.38%		51.09%	17207%	1693%
			No Manual Samples Recv	189												% TEST	% Non TYP		% Repair		
																	Test			90.30%	9.70%
																				%Typ Repa	% Non Typ Re

TRC-F Equipment List
(Appendix D)

12/6/94

		ATE			Two Shift			MANUAL			Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
VR-MRPB9Z-A	A	2	5	10	1	WR-MRPB9V-3	3	2	4	8	1
VR-MRPB9Y-B	B	1	8	8	1	WR-MRPB9V-2	2	2	3	6	1
VR-MRPB9V-C	C	2	3	6	1	WR-MRPB9V-1	1	2	3	6	1
VR-MRPB9T-A	A	4	1	4	1	WR-MRPB9S-1	1	3	0.01	0.03	1
VR-MRPB9N-A	A	4	0.5	2	1	WR-MRPB9R-1	1	5	4	20	2
VR-MRPB9M-B	B	2	6	12	1	WR-MRPB9P-1	1	2	8	16	1
WR-MRPB9M-A	A	4	5	20	2	WR-MRPB9O-1	1	2	1	2	1
WR-MRPB9K-C	C	1	3	3	1	WR-MRPB9M-1	1	5	5	25	2
WR-MRPB9K-B	B	1	0.01	0.01	1	WR-MRPB9L-2	2	2	8	16	1
WR-MRPB9K-A	A	2	18	36	3	WR-MRPB9L-1	1	11	8	88	6
WR-MRPB9J-A	A	3	16	48	3	WR-MRPB9H-5	5	1	3	3	1
WR-MRPB9H-H	H	1	3	3	1	WR-MRPB9H-4	4	1	3	3	1
WR-MRPB9H-G	G	1	3	3	1	WR-MRPB9H-3	3	1	2	2	1
WR-MRPB9H-F	F	1	5	5	1	WR-MRPB9H-2	2	1	4	4	1
WR-MRPB9H-E	E	1	5	5	1	WR-MRPB9H-1	1	1	4	4	1
WR-MRPB9H-D	D	1	4	4	1	WR-MRPA9T-2	2	5	3	15	1
WR-MRPB9H-C	C	1	6	6	1	WR-MRPA9T-1	1	3	5	15	1
WR-MRPB9H-B	B	1	6	6	1	WR-MRPA9P-5	5	1	0.01	0.01	1
WR-MRPB9H-A	A	1	6	6	1	WR-MRPA9P-4	4	1	0.01	0.01	1
W[illegible]RPB9F-A	A	2	24	48	3	WR-MRPA9P-3	3	1	0.01	0.01	1
[illegible]PB9D-B	B	1	8	8	1	WR-MRPA9P-2	2	2	0.01	0.02	1
WR-MRPB9D-A	A	7	20	140	9	WR-MRPA9P-1	1	1	0.01	0.01	1
WR-MRPB9B-B	B	2	8	16	1	WR-MRPA9F-4	4	1	0.01	0.01	1
WR-MRPB9B-A	A	3	8	24	2	WR-MRPA9F-3	3	1	0.01	0.01	1
WR-MRPA9S-1	1	1	4	4	1	WR-MRPA9F-2	2	1	3	3	1
WR-MRPA9P-B	B	1	0.01	0.01	1	WR-MRPA9F-1	1	2	3.5	7	1
WR-MRPA9P-A	A	1	0.01	0.01	1	WR-MRPA9E-7	7	1	6	6	1
WR-MRPA9N-A	A	1	0.01	0.01	1	WR-MRPA9E-6	6	2	6	12	1
WR-MRPA9N-2	2	2	16	32	2	WR-MRPA9E-5	5	2	6	12	1
WR-MRPA9N-1	1	1	0.01	0.01	1	WR-MRPA9E-4	4	5	6	30	2
WR-MRPA9F-I	I	1	7	7	1	WR-MRPA9E-3	3	2	6	12	1
WR-MRPA9F-H	H	1	8	8	1	WR-MRPA9E-2	2	2	6	12	1
WR-MRPA9F-G	G	1	24	24	2	WR-MRPA9E-1	1	1	6	6	1
WR-MRPA9F-F	F	1	5	5	1	WR-MRPA9D-2	2	1	8	8	1
WR-MRPA9F-E	E	1	14	14	1	WR-MRPA9D-1	1	1	2	2	1
WR-MRPA9F-D	D	1	18	18	2	WR-MRPA9C-5	5	1	0.01	0.01	1
WR-MRPA9F-C	C	1	7	7	1	WR-MRPA9C-4	4	1	1	1	1
WR-MRPA9F-B	B	1	0.01	0.01	1	WR-MRPA9C-3	3	1	4	4	1
WR-MRPA9F-A	A	5	6.5	32.5	3	WR-MRPA9C-2	2	1	6	6	1
WR-MRPA9E-B	B	1	6	6	1	WR-MRPA9C-1	1	1	8	8	1
[illegible]-MRPA9E-A	A	2	6	12	1	WR-MRPA9B-3	3	1	3	3	1
[illegible]RPA9D-F	F	1	8	8	1	WR-MRPA9B-2	2	1	1	1	1
WR-MRPA9D-E	E	1	0.01	0.01	1	WR-MRPA9B-1	1	1	1	1	1
WR-MRPA9D-D	D	1	0.01	0.01	1	WR-MRPA9A-8	8	1	8	8	1
WR-MRPA9D-C	C	1	8	8	1	WR-MRPA9A-7	7	1	8	8	1

TRC-F Equipment List
(Appendix D)

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		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
[illegible]A9D-B	B	1	4	4	1	WR-MRPA9A-6	6	1	8	8	1
Wr[illegible]PA9D-A	A	2	8	16	1	WR-MRPA9A-5	5	1	8	8	1
WR-MRPA9C-C	C	1	6	6	1	WR-MRPA9A-4	4	1	8	8	1
WR-MRPA9C-B	B	2	4	8	1	WR-MRPA9A-3	3	1	8	8	1
WR-MRPA9C-A	A	2	6	12	1	WR-MRPA9A-2	2	1	8	8	1
WR-MRPA9B-F	F	1	6	6	1	WR-MRPA9A-1	1	1	8	8	1
WR-MRPA9B-E	E	1	4	4	1	WR-MAPG9L-7	7	2	1	2	1
WR-MRPA9B-D	D	1	2	2	1	WR-MAPG9L-6	6	1	0.01	0.01	1
WR-MRPA9B-C	C	1	8	8	1	WR-MAPG9L-5	5	1	3	3	1
WR-MRPA9B-B	B	1	16	16	1	WR-MAPG9L-4	4	1	3	3	1
WR-MRPA9B-A	A	2	16	32	2	WR-MAPG9L-3	3	1	0.01	0.01	1
WR-MRPA9A-B	B	1	8	8	1	WR-MAPG9L-2	2	1	3	3	1
WR-MRPA9A-A	A	3	8	24	2	WR-MAPG9L-1	1	1	3	3	1
WR-MAPG9L-L	L	1	4	4	1	WR-MAPG9J-2	2	1	6	6	1
WR-MAPG9L-K	K	2	4	8	1	WR-MAPG9J-1	1	1	2	2	1
WR-MAPG9L-J	J	1	16	16	1	WR-MAPG9H-9	9	2	7	14	1
WR-MAPG9L-I	I	1	8	8	1	WR-MAPG9H-8	8	1	7	7	1
WR-MAPG9L-H	H	2	8	16	1	WR-MAPG9H-7	7	1	6	6	1
WR-MAPG9L-G	G	2	16	32	2	WR-MAPG9H-6	6	2	6	12	1
WR-MAPG9L-F	F	2	8	16	1	WR-MAPG9H-5	5	1	6	6	1
WR-MAPG9L-E	E	2	4	8	1	WR-MAPG9H-4	4	1	4	4	1
[illegible]PG9L-D	D	1	16	16	1	WR-MAPG9H-3	3	1	6	6	1
Wr[illegible]APG9L-C	C	2	8	16	1	WR-MAPG9H-2	2	6	7	42	3
WR-MAPG9L-B	B	1	4	4	1	WR-MAPG9H-11	11	1	7	7	1
WR-MAPG9L-A	A	2	8	16	1	WR-MAPG9H-10	10	1	7	7	1
WR-MAPG9J-M	M	2	8	16	1	WR-MAPG9H-1	1	7	6	42	3
WR-MAPG9J-L	L	1	8	8	1	WR-MAPG9G-5	5	1	2	2	1
WR-MAPG9J-K	K	1	2	2	1	WR-MAPG9G-4	4	1	1	1	1
WR-MAPG9J-J	J	1	2	2	1	WR-MAPG9G-3	3	2	1	2	1
WR-MAPG9J-I	I	1	2	2	1	WR-MAPG9G-2	2	1	2	2	1
WR-MAPG9J-H	H	1	2	2	1	WR-MAPG9G-1	1	1	2	2	1
WR-MAPG9J-G	G	1	2	2	1	WR-MAPG9E-4	4	3	5	15	1
WR-MAPG9J-F	F	3	2	6	1	WR-MAPG9E-3	3	3	5	15	1
WR-MAPG9J-E	E	1	2	2	1	WR-MAPG9E-2	2	1	2	2	1
WR-MAPG9J-D	D	1	2	2	1	WR-MAPG9E-1	1	3	8	24	2
WR-MAPG9J-C	C	2	2	4	1	WR-MAPG9D-9	9	2	8	16	1
WR-MAPG9J-B	B	1	2	2	1	WR-MAPG9D-8	8	2	8	16	1
WR-MAPG9J-A	A	1	2	2	1	WR-MAPG9D-7	7	2	3	6	1
WR-MAPG9G-C	C	1	8	8	1	WR-MAPG9D-6	6	1	1	1	1
WR-MAPG9G-B	B	1	8	8	1	WR-MAPG9D-5	5	2	8	16	1
WR-MAPG9G-A	A	4	8	32	2	WR-MAPG9D-4	4	1	2	2	1
WR-MAPG9E-M	M	1	5	5	1	WR-MAPG9D-3	3	1	1	1	1
APG9E-L	L	2	4	8	1	WR-MAPG9D-26	26	1	1	1	1
[illegible]-MAPG9E-K	K	1	3	3	1	WR-MAPG9D-25	25	1	1	1	1
WR-MAPG9E-J	J	1	1	1	1	WR-MAPG9D-24	24	1	1	1	1
WR-MAPG9E-I	I	1	1	1	1	WR-MAPG9D-23	23	1	1	1	1

TRC-F Equipment List
(Appendix D)

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
[illegible]9E-H	H	1	1	1	1	WR-MAPG9D-22	22	1	1	1	1
[illegible]G9E-G	G	1	7	7	1	WR-MAPG9D-21	21	1	1	1	1
WR-MAPG9E-F	F	1	2	2	1	WR-MAPG9D-20	20	1	1	1	1
WR-MAPG9E-E	E	3	8	24	2	WR-MAPG9D-2	2	1	4	4	1
WR-MAPG9E-D	D	2	6	12	1	WR-MAPG9D-19	19	3	3	9	1
WR-MAPG9E-C	C	1	6	6	1	WR-MAPG9D-18	18	1	1	1	1
WR-MAPG9E-B	B	3	6	18	2	WR-MAPG9D-17	17	1	1	1	1
WR-MAPG9E-A	A	4	6	24	2	WR-MAPG9D-16	16	1	1	1	1
WR-MAPG9D-Q	Q	1	2	2	1	WR-MAPG9D-15	15	1	1	1	1
WR-MAPG9D-P	P	1	2	2	1	WR-MAPG9D-14	14	1	1	1	1
WR-MAPG9D-O	O	1	2	2	1	WR-MAPG9D-13	13	1	1	1	1
WR-MAPG9D-N	N	1	2	2	1	WR-MAPG9D-12	12	1	1	1	1
WR-MAPG9D-M	M	2	8	16	1	WR-MAPG9D-11	11	1	1	1	1
WR-MAPG9D-L	L	1	4	4	1	WR-MAPG9D-10	10	1	1	1	1
WR-MAPG9D-K	K	1	4	4	1	WR-MAPG9D-1	1	1	3	3	1
WR-MAPG9D-J	J	1	4	4	1	WR-MAPG9C-9	9	1	2	2	1
WR-MAPG9D-I	I	1	1	1	1	WR-MAPG9C-8	8	1	2	2	1
WR-MAPG9D-H	H	1	8	8	1	WR-MAPG9C-7	7	1	2	2	1
WR-MAPG9D-G	G	1	8	8	1	WR-MAPG9C-6	6	1	2	2	1
WR-MAPG9D-F	F	1	8	8	1	WR-MAPG9C-5	5	1	2	2	1
WR-MAPG9D-E	E	1	3	3	1	WR-MAPG9C-4	4	1	2	2	1
[illegible]G9D-D	D	1	4	4	1	WR-MAPG9C-3	3	1	6	6	1
[illegible]PG9D-C	C	1	1	1	1	WR-MAPG9C-2	2	1	4	4	1
WR-MAPG9D-B	B	1	2	2	1	WR-MAPG9C-18	18	1	4	4	1
WR-MAPG9D-A	A	1	4	4	1	WR-MAPG9C-17	17	1	4	4	1
WR-MAPG9C-Y	Y	1	4	4	1	WR-MAPG9C-16	16	1	4	4	1
WR-MAPG9C-X	X	1	0.01	0.01	1	WR-MAPG9C-15	15	1	2	2	1
WR-MAPG9C-W	W	1	0.01	0.01	1	WR-MAPG9C-14	14	1	2	2	1
WR-MAPG9C-V	V	1	0.01	0.01	1	WR-MAPG9C-13	13	1	2	2	1
WR-MAPG9C-U	U	1	0.01	0.01	1	WR-MAPG9C-12	12	1	2	2	1
WR-MAPG9C-T	T	1	0.01	0.01	1	WR-MAPG9C-11	11	1	2	2	1
WR-MAPG9C-S	S	1	2	2	1	WR-MAPG9C-10	10	1	2	2	1
WR-MAPG9C-R	R	1	2	2	1	WR-MAPG9C-1	1	2	6	12	1
WR-MAPG9C-Q	Q	2	4	8	1	WR-MAPG9B-1	1	1	2	2	1
WR-MAPG9C-P	P	1	2	2	1	WR-MAPG9A-9	9	1	1	1	1
WR-MAPG9C-O	O	1	2	2	1	WR-MAPG9A-8	8	1	1	1	1
WR-MAPG9C-N	N	2	2	4	1	WR-MAPG9A-7	7	2	1	2	1
WR-MAPG9C-M	M	1	2	2	1	WR-MAPG9A-6	6	1	1	1	1
WR-MAPG9C-L	L	1	2	2	1	WR-MAPG9A-5	5	1	2	2	1
WR-MAPG9C-K	K	1	8	8	1	WR-MAPG9A-4	4	2	2	4	1
WR-MAPG9C-J	J	1	6	6	1	WR-MAPG9A-3	3	1	1	1	1
WR-MAPG9C-I	I	1	2	2	1	WR-MAPG9A-2	2	1	1	1	1
PG9C-H	H	1	2	2	1	WR-MAPG9A-10	10	1	1	1	1
[illegible]APG9C-G	G	1	1	1	1	WR-MAPG9A-1	1	1	1	1	1
WR-MAPG9C-F	F	1	8	8	1	WR-MAPF9R-5	5	1	1	1	1
WR-MAPG9C-E	E	1	3	3	1	WR-MAPF9R-4	4	1	1	1	1

TRC-F Equipment List
(Appendix D)

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		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
39C-D	D	1	4	4	1	WR-MAPF9R-3	3	1	1	1	1
VR-MAPG9C-C	C	1	8	8	1	WR-MAPF9R-2	2	1	8	8	1
VR-MAPG9C-B	B	1	2	2	1	WR-MAPF9R-1	1	1	8	8	1
VR-MAPG9C-A	A	1	4	4	1	WR-MAPF9M-7	7	7	8	56	4
VR-MAPG9B-I	I	3	18	54	4	WR-MAPF9M-6	6	2	8	16	1
VR-MAPG9B-H	H	1	2	2	1	WR-MAPF9M-5	5	2	8	16	1
WR-MAPG9B-G	G	1	8	8	1	WR-MAPF9M-4	4	2	8	16	1
WR-MAPG9B-F	F	1	4	4	1	WR-MAPF9M-3	3	1	8	8	1
WR-MAPG9B-E	E	1	8	8	1	WR-MAPF9M-2	2	1	8	8	1
WR-MAPG9B-D	D	1	8	8	1	WR-MAPF9M-1	1	5	16	80	5
WR-MAPG9B-C	C	1	8	8	1	WR-MAPF9L-9	9	1	8	8	1
WR-MAPG9B-B	B	1	8	8	1	WR-MAPF9L-8	8	1	8	8	1
WR-MAPG9B-A	A	2	8	16	1	WR-MAPF9L-7	7	1	8	8	1
WR-MAPG9A-U	U	1	1	1	1	WR-MAPF9L-6	6	1	8	8	1
WR-MAPG9A-T	T	1	1	1	1	WR-MAPF9L-5	5	1	8	8	1
WR-MAPG9A-S	S	1	10	10	1	WR-MAPF9L-4	4	1	8	8	1
WR-MAPG9A-R	R	1	1	1	1	WR-MAPF9L-3	3	2	8	16	1
WR-MAPG9A-Q	Q	1	2	2	1	WR-MAPF9L-25	25	1	8	8	1
WR-MAPG9A-P	P	1	1	1	1	WR-MAPF9L-24	24	2	8	16	1
WR-MAPG9A-O	O	1	1	1	1	WR-MAPF9L-23	23	2	8	16	1
WR-MAPG9A-N	N	1	2	2	1	WR-MAPF9L-22	22	1	8	8	1
PG9A-M	M	1	4	4	1	WR-MAPF9L-21	21	1	8	8	1
WR-MAPG9A-L	L	1	1	1	1	WR-MAPF9L-20	20	3	8	24	2
WR-MAPG9A-K	K	1	8	8	1	WR-MAPF9L-2	2	2	8	16	1
WR-MAPG9A-J	J	1	2	2	1	WR-MAPF9L-19	19	1	8	8	1
WR-MAPG9A-I	I	1	2	2	1	WR-MAPF9L-18	18	1	8	8	1
WR-MAPG9A-H	H	1	1	1	1	WR-MAPF9L-17	17	2	8	16	1
WR-MAPG9A-G	G	1	1	1	1	WR-MAPF9L-16	16	1	8	8	1
WR-MAPG9A-F	F	1	2	2	1	WR-MAPF9L-15	15	1	8	8	1
WR-MAPG9A-E	E	1	5	5	1	WR-MAPF9L-14	14	1	8	8	1
WR-MAPG9A-D	D	1	5	5	1	WR-MAPF9L-13	13	1	8	8	1
WR-MAPG9A-C	C	3	5	15	1	WR-MAPF9L-12	12	1	8	8	1
WR-MAPG9A-B	B	1	9	9	1	WR-MAPF9L-11	11	1	8	8	1
WR-MAPG9A-A	A	1	8	8	1	WR-MAPF9L-10	10	1	8	8	1
WR-MAPF9J-E	E	2	1	2	1	WR-MAPF9L-1	1	2	8	16	1
WR-MAPF9J-D	D	2	2	4	1	WR-MAPF9K-9	9	1	0.01	0.01	1
WR-MAPF9J-C	C	1	2	2	1	WR-MAPF9K-8	8	1	2	2	1
WR-MAPF9J-B	B	1	2	2	1	WR-MAPF9K-7	7	3	2	6	1
WR-MAPF9J-A	A	1	1	1	1	WR-MAPF9K-6	6	3	1	3	1
WR-MAPF9D-E	E	1	8	8	1	WR-MAPF9K-5	5	3	2	6	1
WR-MAPF9D-D	D	1	8	8	1	WR-MAPF9K-4	4	3	3	9	1
WR-MAPF9D-C	C	2	2	4	1	WR-MAPF9K-3	3	2	4	8	1
APF9D-B	B	1	8	8	1	WR-MAPF9K-2	2	5	5	25	2
WR-MAPF9D-A	A	4	8	32	2	WR-MAPF9K-14	14	2	4	8	1
WR-MAPE9L-G	G	1	2	2	1	WR-MAPF9K-12	12	4	2	8	1
WR-MAPE9L-B	B	1	4	4	1	WR-MAPF9K-1	1	7	5	35	3

TRC-F Equipment List
(Appendix D)

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
E9L-A	A	1	4	4	1	WR-MAPF9J-9	9	1	2	2	1
WR-MAPD9X-1	1	1	8	8	1	WR-MAPF9J-8	8	4	5	20	2
WR-MAPD9V-C	C	1	1	1	1	WR-MAPF9J-7	7	2	4	8	1
WR-MAPD9V-B	B	1	7	7	1	WR-MAPF9J-6	6	1	4	4	1
WR-MAPD9V-A	A	3	14	42	3	WR-MAPF9J-5	5	1	5	5	1
WR-MAPD9M-S	S	1	3	3	1	WR-MAPF9J-4	4	2	2	4	1
WR-MAPD9M-R	R	1	0.25	0.25	1	WR-MAPF9J-3	3	1	3	3	1
WR-MAPD9M-Q	Q	1	3	3	1	WR-MAPF9J-2	2	1	5	5	1
WR-MAPD9M-P	P	1	2	2	1	WR-MAPF9J-10	10	1	2	2	1
WR-MAPD9M-O	O	2	3	6	1	WR-MAPF9J-1	1	4	5	20	2
WR-MAPD9M-N	N	1	5	5	1	WR-MAPF9H-1	1	8	16	128	8
WR-MAPD9M-M	M	3	6	18	2	WR-MAPF9F-9	9	1	6	6	1
WR-MAPD9M-L	L	1	8	8	1	WR-MAPF9F-8	8	1	4	4	1
WR-MAPD9M-K	K	1	8	8	1	WR-MAPF9F-7	7	1	4	4	1
WR-MAPD9M-J	J	1	1	1	1	WR-MAPF9F-6	6	1	4	4	1
WR-MAPD9M-I	I	1	2	2	1	WR-MAPF9F-5	5	4	4	16	1
WR-MAPD9M-H	H	1	1	1	1	WR-MAPF9F-4	4	1	4	4	1
WR-MAPD9M-G	G	1	3	3	1	WR-MAPF9F-3	3	1	4	4	1
WR-MAPD9M-F	F	1	4	4	1	WR-MAPF9F-28	28	1	6	6	1
WR-MAPD9M-E	E	1	1	1	1	WR-MAPF9F-27	27	1	0.01	0.01	1
WR-MAPD9M-D	D	2	3	6	1	WR-MAPF9F-26	26	1	8	8	1
PD9M-C	C	1	0.5	0.5	1	WR-MAPF9F-25	25	1	8	8	1
WR-MAPD9M-B	B	1	8	8	1	WR-MAPF9F-24	24	2	8	16	1
WR-MAPD9M-A	A	6	8	48	3	WR-MAPF9F-23	23	1	4	4	1
WR-MAPD9L-N	N	1	8	8	1	WR-MAPF9F-22	22	1	0.01	0.01	1
WR-MAPD9L-M	M	1	8	8	1	WR-MAPF9F-21	21	1	0.01	0.01	1
WR-MAPD9L-L	L	1	8	8	1	WR-MAPF9F-20	20	1	2	2	1
WR-MAPD9L-K	K	1	8	8	1	WR-MAPF9F-2	2	3	2	6	1
WR-MAPD9L-J	J	1	8	8	1	WR-MAPF9F-19	19	1	4	4	1
WR-MAPD9L-I	I	1	8	8	1	WR-MAPF9F-18	18	1	0.01	0.01	1
WR-MAPD9L-H	H	1	8	8	1	WR-MAPF9F-17	17	1	0.01	0.01	1
WR-MAPD9L-G	G	1	8	8	1	WR-MAPF9F-16	16	1	0.01	0.01	1
WR-MAPD9L-F	F	2	8	16	1	WR-MAPF9F-15	15	1	0.01	0.01	1
WR-MAPD9L-E	E	1	8	8	1	WR-MAPF9F-14	14	1	0.01	0.01	1
WR-MAPD9L-D	D	1	8	8	1	WR-MAPF9F-13	13	1	2	2	1
WR-MAPD9L-C	C	2	8	16	1	WR-MAPF9F-12	12	1	4	4	1
WR-MAPD9L-B	B	2	8	16	1	WR-MAPF9F-11	11	1	4	4	1
WR-MAPD9L-A	A	2	10	20	2	WR-MAPF9F-10	10	1	4	4	1
WR-MAPD9K-D	D	1	8	8	1	WR-MAPF9F-1	1	2	4	8	1
WR-MAPD9K-C	C	3	10	30	2	WR-MAPF9E-1	1	10	8	80	5
WR-MAPD9K-B	B	1	8	8	1	WR-MAPF9D-1	1	1	8	8	1
WR-MAPD9K-A	A	4	8	32	2	WR-MAPF9B-2	2	2	1	2	1
MAPD9D-J	J	1	8	8	1	WR-MAPF9B-1	1	10	6	60	4
WR-MAPD9D-I	I	1	8	8	1	WR-MAPE9R-9	9	1	8	8	1
WR-MAPD9D-H	H	1	16	16	1	WR-MAPE9R-8	8	1	8	8	1
WR-MAPD9D-G	G	2	16	32	2	WR-MAPE9R-7	7	1	8	8	1

TRC-F Equipment List
(Appendix D)

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
/[illegible]9D-F	F	4	16	64	4	WR-MAPE9R-6	6	1	8	8	1
/R-MAPD9D-E	E	3	16	48	3	WR-MAPE9R-5	5	1	8	8	1
/R-MAPD9D-D	D	2	16	32	2	WR-MAPE9R-4	4	1	8	8	1
/R-MAPD9D-C	C	1	8	8	1	WR-MAPE9R-3	3	1	8	8	1
/R-MAPD9D-B	B	3	16	48	3	WR-MAPE9R-2	2	3	8	24	2
/R-MAPD9D-A	A	6	16	96	6	WR-MAPE9R-15	15	1	8	8	1
/R-MAPD9A-A	A	2	16	32	2	WR-MAPE9R-14	14	1	8	8	1
		345	1359.88	2360.38	291	WR-MAPE9R-13	13	1	8	8	1
						WR-MAPE9R-12	12	1	8	8	1
		PERCENT REDUCTION:			15.65%	WR-MAPE9R-11	11	1	16	16	1
						WR-MAPE9R-10	10	2	8	16	1
OO-MBRN9T-J (HUD)	J	2	8	16	1	WR-MAPE9R-1	1	2	8	16	1
OO-MBRN9N-O	O	1	16	16	1	WR-MAPE9P-7	7	1	8	8	1
OO-MBRN9N-N	N	1	5	5	1	WR-MAPE9P-6	6	4	8	32	2
OO-MBRN9N-M	M	1	16	16	1	WR-MAPE9P-5	5	1	8	8	1
OO-MBRN9N-L	L	4	8	32	2	WR-MAPE9P-4	4	1	3	3	1
OO-MBRN9N-K	K	8	16	128	8	WR-MAPE9P-3	3	2	8	16	1
OO-MBRN9E-W	W	9	8	72	5	WR-MAPE9P-2	2	1	3	3	1
OO-MBRN9D-V	V	1	8	8	1	WR-MAPE9P-1	1	3	8	24	2
OO-MBRN9D-U	U	1	16	16	1	WR-MAPE9L-9	9	1	8	8	1
OO-MBRN9D-T	T	1	2	2	1	WR-MAPE9L-8	8	1	2	2	1
[illegible]N9D-S	S	1	4	4	1	WR-MAPE9L-7	7	1	2	2	1
OO-MBRN9D-R	R	1	2	2	1	WR-MAPE9L-6	6	1	8	8	1
OO-MBRN9D-Q	Q	1	2	2	1	WR-MAPE9L-5	5	1	8	8	1
OO-MBRN9D-P	P	4	16	64	4	WR-MAPE9L-4	4	1	8	8	1
OO-MBRN9C-H	H	21	16	336	21	WR-MAPE9L-3	3	1	2	2	1
OO-MBRK9N-F	F	18	16	288	18	WR-MAPE9L-26	26	1	2	2	1
OO-MBRK9G-I	I	19	16	304	19	WR-MAPE9L-25	25	1	2	2	1
OO-MBRK9B-G	G	18	16	288	18	WR-MAPE9L-24	24	1	2	2	1
OO-MBRK9A-E	E	3	16	48	3	WR-MAPE9L-23	23	1	2	2	1
OO-MBRK9A-D	D	2	8	16	1	WR-MAPE9L-22	22	1	2	2	1
OO-MBRK9A-C	C	2	16	32	2	WR-MAPE9L-21	21	1	2	2	1
OO-MBRK9A-B	B	5	16	80	5	WR-MAPE9L-20	20	1	2	2	1
OO-MBRK9A-A	A	14	16	224	14	WR-MAPE9L-2	2	1	2	2	1
		138	263	1999	130	WR-MAPE9L-19	19	1	2	2	1
						WR-MAPE9L-18	18	1	2	2	1
		PERCENT REDUCTION:			5.80%	WR-MAPE9L-17	17	1	2	2	1
						WR-MAPE9L-16	16	1	0.01	0.01	1
OC-MTPF9G-A	A	2	16	32	2	WR-MAPE9L-15	15	1	0.01	0.01	1
OC-MTPF9G-B	B	1	8	8	1	WR-MAPE9L-14	14	1	4	4	1
OC-MTPF9G-C	C	1	24	24	2	WR-MAPE9L-13	13	1	8	8	1
OC-MTPF9G-D	D	1	16	16	1	WR-MAPE9L-12	12	3	6	18	2
[illegible]PF9G-E	E	1	24	24	2	WR-MAPE9L-11	11	8	6	48	3
OC-MTPF9M-B	B	1	1	1	1	WR-MAPE9L-10	10	1	4	4	1
OC-MTPF9M-C	C	1	3	3	1	WR-MAPE9L-1	1	1	2	2	1
OC-MTPF9M-D	D	1	6	6	1	WR-MAPE9J-9	9	2	8	16	1

TRC-F Equipment List
(Appendix D)

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
9M-E	E	1	4	4	1	WR-MAPE9J-8	8	1	1.5	1.5	1
)C-MTPT9E-A	A	6	8	48	3	WR-MAPE9J-7	7	1	2.5	2.5	1
)C-MTPT9E-B	B	1	8	8	1	WR-MAPE9J-6	6	1	2.5	2.5	1
)C-MTPT9C-A	A	3	16	48	3	WR-MAPE9J-5	5	1	4	4	1
)C-MTPT9E-A	A	2	8	16	1	WR-MAPE9J-4	4	2	8	16	1
		22	142	238	20	WR-MAPE9J-3	3	1	8	8	1
						WR-MAPE9J-2	2	2	8	16	1
		PERCENT REDUCTION:			9.09%	WR-MAPE9J-10	10	3	8	24	2
						WR-MAPE9J-1	1	1	16	16	1
SM-MEHC9D-A	A	1	4	4	1	WR-MAPE9E-9	9	1	7	7	1
SM-MEHC9E-A	A	1	2	2	1	WR-MAPE9E-8	8	2	0.25	0.5	1
SM-MOAA9K-A	A	4	18	72	5	WR-MAPE9E-7	7	2	5	10	1
SM-MOAA9L-A	A	6	7	42	3	WR-MAPE9E-6	6	1	0.01	0.01	1
SM-MEHC9D-B	B	1	4	4	1	WR-MAPE9E-5	5	2	4	8	1
SM-MOAA9K-B	B	3	10	30	2	WR-MAPE9E-4	4	1	0.5	0.5	1
SM-MOAA9L-B	B	1	0.1	0.1	1	WR-MAPE9E-3	3	1	3	3	1
SM-MEHC9D-C	C	3	0.5	1.5	1	WR-MAPE9E-29	29	2	0.06	0.12	1
SM-MOAA9K-C	C	1	4	4	1	WR-MAPE9E-28	28	2	0.06	0.12	1
SM-MOAA9_-C	C	2	4	8	1	WR-MAPE9E-27	27	2	0.06	0.12	1
SM-MEHC9D-D	D	1	1	1	1	WR-MAPE9E-26	26	1	0.06	0.06	1
SM-MOAA9K-D	D	1	0.1	0.1	1	WR-MAPE9E-25	25	2	4	8	1
A9_-D	D	1	8	8	1	WR-MAPE9E-24	24	3	1	3	1
SM-MEHC9D-E	E	1	1	1	1	WR-MAPE9E-23	23	1	0.13	0.13	1
SM-MOAA9K-E	E	1	0.1	0.1	1	WR-MAPE9E-22	22	1	0.01	0.01	1
SM-MOAA9_-E	E	1	16	16	1	WR-MAPE9E-21	21	2	0.25	0.5	1
SM-MEHC9D-F	F	1	1	1	1	WR-MAPE9E-20	20	1	5	5	1
SM-MOAA9K-F	F	1	4	4	1	WR-MAPE9E-2	2	1	0.01	0.01	1
SM-MOAA9_-F	F	1	2	2	1	WR-MAPE9E-19	19	1	6	6	1
SM-MEHC9D-G	G	1	0.5	0.5	1	WR-MAPE9E-18	18	2	6	12	1
SM-MOAA9K-G	G	1	0.1	0.1	1	WR-MAPE9E-17	17	7	1	7	1
SM-MOAA9L-G	G	2	8	16	1	WR-MAPE9E-16	16	1	1	1	1
SM-MEHC9D-H	H	6	3	18	2	WR-MAPE9E-15	15	1	0.13	0.13	1
SM-MOAA9K-H	H	4	6	24	2	WR-MAPE9E-14	14	2	4	8	1
SM-MOAA9L-H	H	1	16	16	1	WR-MAPE9E-13	13	3	0.25	0.75	1
SM-MOAA9K-I	I	1	0.1	0.1	1	WR-MAPE9E-12	12	1	2	2	1
SM-MOAA9L-I	I	1	0.1	0.1	1	WR-MAPE9E-11	11	1	0.25	0.25	1
SM-MOAA9L-J	J	1	2	2	1	WR-MAPE9E-10	10	1	0.25	0.25	1
		50	122.6	277.6	37	WR-MAPE9E-1	1	1	0.5	0.5	1
						WR-MAPD9V-2	2	1	2	2	1
		PERCENT REDUCTION:			26.00%	WR-MAPD9V-1	1	2	8	16	1
						WR-MAPD9M-9	9	1	8	8	1
						WR-MAPD9M-8	8	1	0.01	0.01	1
)TAL		555	1887.48	4874.98	478	WR-MAPD9M-7	7	1	4	4	1
						WR-MAPD9M-6	6	1	4	4	1
		PERCENT REDUCTION:			13.87%	WR-MAPD9M-5	5	1	4	4	1
						WR-MAPD9M-4	4	1	4	4	1

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
						WR-MAPD9M-3	3	1	8	8	1
						WR-MAPD9M-25	25	1	1	1	1
						WR-MAPD9M-24	24	1	0.5	0.5	1
						WR-MAPD9M-23	23	1	8	8	1
						WR-MAPD9M-22	22	2	4	8	1
						WR-MAPD9M-21	21	1	2	2	1
						WR-MAPD9M-20	20	1	0.5	0.5	1
						WR-MAPD9M-2	2	2	8	16	1
						WR-MAPD9M-19	19	1	0.1	0.1	1
						WR-MAPD9M-18	18	1	0.1	0.1	1
						WR-MAPD9M-17	17	1	0.2	0.2	1
						WR-MAPD9M-16	16	1	0.2	0.2	1
						WR-MAPD9M-15	15	1	0.2	0.2	1
						WR-MAPD9M-14	14	1	1	1	1
						WR-MAPD9M-13	13	1	1	1	1
						WR-MAPD9M-12	12	1	3	3	1
						WR-MAPD9M-11	11	2	3	6	1
						WR-MAPD9M-10	10	1	1	1	1
						WR-MAPD9M-1	1	1	8	8	1
						WR-MAPD9L-4	4	1	8	8	1
						WR-MAPD9L-3	3	1	8	8	1
						WR-MAPD9L-2	2	1	8	8	1
						WR-MAPD9L-1	1	1	8	8	1
						WR-MAPD9K-1	1	1	8	8	1
								550	1440.81	2633.52	392
								PERCENT REDUCTION:			28.73%
						OO-MBRN9T-28	28	1	4	4	1
						OO-MBRN9T-27	27	1	4	4	1
						OO-MBRN9T-26	26	1	4	4	1
						OO-MBRN9T-25	25	1	4	4	1
						OO-MBRN9T-24	24	1	4	4	1
						OO-MBRN9N-34	34	1	4	4	1
						OO-MBRN9N-33	33	1	8	8	1
						OO-MBRN9N-32	32	1	4	4	1
						OO-MBRN9N-31	31	1	16	16	1
						OO-MBRN9N-30	30	1	16	16	1
						OO-MBRN9E-41	41	16	4	64	4
						OO-MBRN9D-39-5	39-5	1	4	4	1
						OO-MBRN9D-39-4	39-4	1	4	4	1
						OO-MBRN9D-39-3	39-3	1	4	4	1
						OO-MBRN9D-39-2	39-2	1	4	4	1
						OO-MBRN9D-39-1	39-1	1	4	4	1
						OO-MBRN9D-38-9	38-9	1	1	1	1
						OO-MBRN9D-38-8	38-8	1	1	1	1

TRC-F Equipment List
(Appendix D)

		ATE			Two Shift				MANUAL		Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
						OO-MBRN9D-38-7	38-7	1	1	1	1
						OO-MBRN9D-38-6	38-6	1	1	1	1
						OO-MBRN9D-38-5	38-5	1	1	1	1
						OO-MBRN9D-38-4	38-4	1	1	1	1
						OO-MBRN9D-38-3	38-3	1	1	1	1
						OO-MBRN9D-38-20	38-20	1	1	1	1
						OO-MBRN9D-38-2	38-2	1	1	1	1
						OO-MBRN9D-38-19	38-19	1	1	1	1
						OO-MBRN9D-38-18	38-18	1	1	1	1
						OO-MBRN9D-38-17	38-17	1	1	1	1
						OO-MBRN9D-38-16	38-16	1	1	1	1
						OO-MBRN9D-38-15	38-15	1	1	1	1
						OO-MBRN9D-38-14	38-14	1	1	1	1
						OO-MBRN9D-38-13	38-13	1	1	1	1
						OO-MBRN9D-38-12	38-12	1	1	1	1
						OO-MBRN9D-38-11	38-11	1	1	1	1
						OO-MBRN9D-38-10	38-10	1	1	1	1
						OO-MBRN9D-38-1	38-1	1	1	1	1
						OO-MBRN9D-37-5	37-5	1	2	2	1
						OO-MBRN9D-37-4	37-4	1	2	2	1
						OO-MBRN9D-37-3	37-3	1	2	2	1
						OO-MBRN9D-37-2	37-2	1	2	2	1
						OO-MBRN9D-37-1	37-1	1	2	2	1
						OO-MBRN9C-16	16	1	1	1	1
						OO-MBRN9C-15	15	1	4	4	1
						OO-MBRK9N-7	7	1	1	1	1
						OO-MBRK9N-6	6	1	1	1	1
						OO-MBRK9N-5	5	1	4	4	1
						OO-MBRK9N-11	11	4	2	8	1
						OO-MBRK9N-10	10	2	8	16	1
						OO-MBRK9G-23	23	1	1	1	1
						OO-MBRK9G-22	22	1	1	1	1
						OO-MBRK9G-21	21	1	1	1	1
						OO-MBRK9G-20	20	1	1	1	1
						OO-MBRK9G-19	19	1	4	4	1
						OO-MBRN9B-13	13	1	1	1	1
						OO-MBRN9B-12	12	1	1	1	1
						OO-MBRK9A-3	3	1	2	2	1
						OO-MBRK9A-2	2	1	4	4	1
						OO-MBRK9A-1-B	1-B	1	2	2	1
						OO-MBRK9A-1-A	1-A	1	2	2	1
								78	163	237	62
								PERCENT REDUCTION:			20.51%
						OC-MTPT9E-1	1	1	2	2	1

	Code	ATE Identical	Avg Hrs	Tot Hours	Two Shift Test Sta		Code	MANUAL Identical	Avg Hrs	Tot Hours	Two Shift Test Sta
								1	2	2	1
								PERCENT REDUCTION:			0.00%
						SM-MEHC9D-1	1	1	8	8	1
						SM-MEHC9E-1	1	1	3	3	1
						SM-METC9C-1	1	1	4	4	1
						SM-METC9D-1	1	1	8	8	1
						SM-METC9G-1	1	1	5	5	1
						SM-MOAA9K-1	1	4	0.2	0.8	1
						SM-MOAA9L-1	1	1	8	8	1
						SM-MOAF9G-1	1	1	10	10	1
						SM-MEHC9D-2	2	1	8	8	1
						SM-MEHC9E-2	2	1	2.5	2.5	1
						SM-METC9D-2	2	1	1	1	1
						SM-METC9G-2	2	1	5	5	1
						SM-MOAA9K-2	2	1	0.1	0.1	1
						SM-MOAA9L-2	2	1	8	8	1
						SM-MOAF9G-2	2	1	10	10	1
						SM-MEHC9D-3	3	1	3	3	1
						SM-MEHC9E-3	3	1	4	4	1
						SM-METC9D-3	3	1	0.5	0.5	1
						SM-MOAA9K-3	3	1	0	0	0
						SM-MOAF9G-3	3	2	10	20	2
						SM-MEHC9D-4	4	2	6	12	1
						SM-MEHC9E-4	4	2	16	32	2
						SM-METC9D-4	4	1	2	2	1
						SM-MOAA9K-4	4	1	0.1	0.1	1
						SM-MOAF9G-4	4	4	10	40	3
						SM-METC9D-5	5	1	0.125	0.125	1
						SM-METC9D-6	6	1	0.125	0.125	1
						SM-METC9D-7	7	1	0.125	0.125	1
						SM-METC9D-8	8	1	0.125	0.125	1
						SM-METC9D-9	9	1	0.125	0.125	1
								39	133	196	33
								PERCENT REDUCTION:			15.38%
						MANUAL TOTAL		668	1739	3068	488
								PERCENT REDUCTION:			26.95%

SOR : CC

APP E

RC	FY95	FY96	FY97	FY98	FY99
	6,124	6,001	5,508	6,077	6,077
	158	154	146	156	156
C**	10,177	9,938	9,232	9,289	9,289
CA	35	28	30	32	32
CAA	1,448	1,390	1,319	1,408	1,408
CAD	335	314	283	271	271
CAF	237	102	97	78	78
CAJ	464	485	477	493	493
CAK	3,058	3,297	3,123	3,059	3,059
CAM	1,389	1,240	1,230	1,269	1,269
CAP	450	439	407	423	423
CAR	1,192	1,115	1,003	1,117	1,117
CAW	403	311	326	315	315
CAY	3,427	3,352	3,115	3,049	3,049
CSM	750	731	694	741	741
D	1,580	1,540	1,461	1,560	1,560
DAE	32	31	29	31	31
F	73,740	67,982	56,503	56,801	57,717
FBB	28,235	27,529	26,117	27,882	27,882
FBN	132	129	122	131	131
FDD	13,194	14,423	13,749	13,618	13,618
FDE	59	446	529	494	494
FJ	1,325	1,322	1,247	1,319	1,319
FJA	36	46	22	47	47
FKB	8	0	0	0	0
FL	1,708	1,647	1,553	1,574	1,574
	5,348	4,914	4,304	3,976	3,976
C	140	120	64	122	122
	13,659	13,842	13,131	14,019	14,019
J**	2,074	1,688	1,602	1,710	1,710
JA	64,654	61,601	56,638	56,661	56,661
JAA	27,090	27,574	25,626	26,825	26,825
JB	4,770	4,652	4,412	4,711	4,711
JC	30,647	29,851	28,323	30,230	30,230
JCA	13	13	12	13	13
JCB	37,078	35,417	32,733	33,714	33,637
JCD	183	195	179	191	191
JDG	659	321	304	325	325
JOO	84	123	80	124	124
JSM	3,276	3,410	3,178	3,393	3,393
KA	113,599	112,562	106,742	108,007	108,007
LA	119	116	110	117	117
QA	84	82	78	83	83
T	16	15	14	15	39
TA	3,045	2,969	2,817	3,007	3,007
TAG	278	327	326	333	333
TB	120	121	142	122	122
TBA	338	329	294	314	314
TC	9,739	9,897	9,336	9,648	9,648
TCE	11,349	10,612	10,081	9,910	9,910
TD	157,772	156,389	139,012	129,392	129,392
TDA	791	936	888	948	948
TE	85,638	83,402	77,423	78,066	78,066
TG	2,116	2,049	2,029	1,998	1,998
O	695	677	643	686	686
	353,911	361,341	341,436	334,719	334,719
UA	526	610	579	518	518

31 345 [illegible]
550
900 [illegible]

SOR : OC

APP E

TRC	FY95	FY96	FY97	FY98	FY99
ID	191	186	176	188	188
IH	80	78	74	79	79
JK	4,050	4,048	3,782	3,959	3,959
UN	12,531	24,622	43,446	90,065	90,065
US	6,062	5,964	5,657	6,040	6,040
V	384	374	355	390	390
VF	9,418	9,143	8,693	9,271	9,271
VG	46,590	45,238	42,838	45,283	45,283
VB	0	2	10	14	14
VC	139,852	135,663	129,747	132,881	132,881
VCA	377	384	442	542	542
VD	28,107	30,279	28,674	27,704	27,704
VE	3,853	3,725	3,876	3,978	3,978
VEA	62	60	56	55	55
VF	191	200	224	130	130
VG	129,596	125,899	118,253	122,305	122,305
VH	726,019	731,676	695,638	695,190	693,983
VL	188	164	170	160	160
VM	0	13	12	0	0
VN	1,049	974	874	873	873
VP	1,203	1,128	999	910	910
VS	9,640	10,388	9,495	8,565	8,565
VT	4,972	4,837	5,532	5,901	5,776
VTA	2	2	2	7	7
VTB	55	149	73	57	57
VU	221	219	227	222	222
X	39	38	36	38	38
XX	10	10	9	10	10

SOR : SA

APPE

TRC	FY95	FY96	FY97	FY98	FY99
	9,990	10,223	10,347	10,717	10,840
DA	36,645	34,895	36,214	37,507	37,939
U	674	658	666	689	697
A43	16	15	15	16	16
BAA	0	0	6,499	5,290	5,351
C	3	3	3	3	3
CAA	458	530	537	556	562
CS	2,017	1,970	1,994	2,065	2,089
CSM	15,307	15,703	14,945	15,450	15,627
CT	4,824	5,482	3,421	3,782	3,826
CU	88	100	87	85	86
DA	66,757	57,426	55,938	56,673	57,184
DAA	6,450	6,298	6,374	6,601	6,678
DAB	50,884	49,784	50,533	52,336	52,917
DAE	91,147	88,418	89,299	92,199	93,253
DAF	1,932	2,075	1,995	2,066	2,089
EA	10,672	10,375	10,483	10,875	11,031
HA	0	0	0	9	9
	202	276	279	289	293
J**	283	394	399	413	418
JC	113	116	112	119	120
JCB	523	493	508	474	479
JDG	37	36	36	38	38
JSM	2,331	2,405	2,327	2,536	2,565
KO	1,914	2,325	2,584	2,676	2,708
LA	447	436	441	457	462
AA	16	15	15	16	6
MA	33,727	33,039	33,385	34,618	6,985
MAA	15,651	14,764	14,736	14,469	13,926
MAB	11,705	11,609	11,975	12,319	6,890
MAC	226	221	224	232	0
MAF	6,669	6,280	6,413	6,516	3,978
QA	10,342	10,098	10,220	10,585	10,706
TOO	221	209	212	196	198
TBA	113	111	112	116	117
TOO	3,194	3,119	3,156	3,269	3,307
U	138,744	136,021	123,840	127,193	128,655
UA	2,694	2,291	2,661	2,048	2,072
UN	6,534	10,272	15,575	30,102	30,449
US	4,214	3,979	4,027	4,171	4,219
UT	1,254	1,180	1,161	1,169	1,182
V	751,908	702,934	660,225	642,095	649,475
VA	439,131	403,918	407,036	393,880	398,407
VAA	8,758	10,372	10,513	10,889	11,014
VB	20,593	19,990	20,042	19,459	19,683
VC	1,049,158	1,029,754	1,076,697	1,064,435	1,076,658
VCA	584	702	651	709	717
VD	111,846	99,780	107,175	105,480	106,632
VE	5,131	4,961	4,814	4,558	4,610
VFA	10	30	31	32	32
VG	37,002	36,450	36,102	35,535	35,941
VH	496,722	497,625	461,561	448,014	453,155
VJ	4,103	3,987	4,029	3,972	4,018
VK	656	634	641	653	660
VL	1,257	1,316	1,554	1,506	1,524
VM	217	190	215	246	249
VP	33,876	40,206	40,738	38,585	39,039

SOR : SA

APP E

TRC	FY95	FY96	FY97	FY98	FY99
VS	5,045	4,813	4,854	4,853	4,908
VT	8,019	7,421	7,432	7,219	7,302
VU	619	1,373	1,384	1,408	1,423
W	1,569	1,533	1,551	1,606	1,525
XXX	14	14	14	14	14

SOR : OO

APP E

TRC	FY95	FY96	FY97	FY98	FY99
	3,132	3,037	2,310	2,477	2,444
TG	72	70	75	81	80
UA	361	350	378	405	400
A	17,681	17,147	18,485	19,825	19,553
A43	87	84	91	97	95
AA	1,718	1,665	1,796	1,926	1,900
AAA	4,041	3,919	4,225	4,531	4,470
ASA	35,960	10,342	11,148	11,940	11,773
ABC	1,105	1,073	1,154	1,240	1,224
ABM	379	368	396	425	419
ADC	3,395	3,293	3,548	3,807	3,755
AE	8,566	8,306	9,153	9,816	9,683
BA	160,354	155,494	123,165	132,091	130,303
BAA	1,130	1,096	1,181	1,267	1,250
BAD	2,163	2,098	2,262	2,426	2,393
BAE	95	99	113	74	73
CAA	585	603	631	677	667
CAK	81	78	108	115	112
CAM	13	16	17	18	18
CAY	5,596	6,484	6,630	7,111	7,015
CSA	1,614	1,568	1,654	1,774	1,749
CSM	26,855	29,569	31,644	32,232	31,797
DA	4,046	3,924	4,230	4,537	4,477
DAE	6,585	5,031	5,460	5,856	5,775
DAF	74	72	77	83	82
EAG	161	193	209	191	188
	18,268	17,117	17,435	18,434	18,185
A	270	254	310	318	313
FBN	966	936	1,003	1,090	1,075
FDC	7,060	8,030	8,717	10,282	10,142
FDD	8,459	8,278	8,920	9,551	9,422
FDE	26,842	25,990	28,034	30,007	29,601
FE	33,360	42,484	46,278	47,528	46,885
FWR	59,511	66,290	72,882	76,955	75,915
G	0	0	0	12	12
GAB	116	107	119	124	122
H	6,196	5,077	5,568	5,740	5,662
HA	117,285	78,351	78,738	86,023	84,860
HAA	10,621	10,486	11,239	11,980	11,817
HAB	10,390	7,349	4,402	5,338	5,265
HAC	93,041	93,070	100,341	107,613	106,153
HAD	17,167	15,637	17,469	18,360	18,112
HAE	460	449	484	505	498
J	256	238	242	259	255
JB	506	504	440	505	498
JCA	515	499	538	577	570
JCC	8,150	9,310	10,037	10,720	10,575
JCE	42	41	44	48	47
JDG	67	70	75	81	80
JSM	75	78	84	81	80
LA	143	138	149	160	158
LAA	446	216	280	300	296
MA	602	551	595	638	629
MAE	6,096	5,910	6,373	6,835	6,742
Q	15,462	18,538	21,312	19,863	19,595
QA	381,596	390,295	377,676	359,700	347,406
QA	6,600	6,400	6,900	7,400	7,300

34,744

154,756

SOR: OO

APP E

TRC	FY95	FY96	FY97	FY98	FY99
QBA	22,934	21,278	21,988	23,042	20,789
I	8,571	8,311	8,961	9,610	9,480
RA	71,120	69,000	74,466	79,559	78,120
RAC	67	69	75	80	79
SA	8,613	8,320	8,948	9,339	9,211
SAA	6,083	5,898	6,586	7,064	6,968
T	726	704	759	814	803
TA	1,284	1,245	1,342	1,440	1,420
TAC	137	133	144	154	152
TAD	57	76	129	139	137
TAE	1,269	1,226	1,322	1,418	1,399
TAG	15,349	15,509	16,373	17,515	17,278
TB	7,857	7,403	7,766	8,335	8,222
TBA	2,419	2,246	2,395	2,292	2,260
TC	74,671	95,778	103,960	102,831	101,441
TCC	14,457	14,615	15,147	14,291	14,098
TF	650	606	552	538	531
TG	34,340	33,334	34,993	34,752	34,138
TGA	14,620	16,319	17,594	18,869	18,614
TGG	939	956	1,004	1,062	1,048
U	107,512	99,248	103,256	106,130	104,695
UA	11,973	11,715	12,599	13,453	13,273
UN	1,345	2,617	5,233	10,858	10,712
US	8,361	8,109	8,743	9,375	9,249
V	362	351	378	406	400
V1	4,200	4,247	4,554	4,568	4,506
VT	10,255	9,741	10,564	10,139	10,002
[illegible]	111,738	108,351	116,820	125,265	123,644
XXX	28,758	28,205	30,597	32,734	32,293

168 775

APP E

TRC	FY95	FY96	FY97	FY98	FY99
	9,179	9,457	9,087	9,274	9,037
US	4,448	4,582	4,403	4,493	4,403
A43	718	740	711	726	711
CA	34,162	33,378	31,930	32,679	32,029
CAA	58,701	66,234	64,388	65,703	64,337
CAD	1,410	708	681	1,043	1,022
CAF	575	550	516	507	496
CAK	53	55	52	54	52
CAL	3,658	3,559	3,434	3,543	3,472
CAM	41,297	40,692	39,310	40,160	39,358
CAN	619	1,350	1,276	1,405	1,376
CAP	40,148	38,178	36,711	37,279	36,531
CAQ	3,963	3,416	3,282	3,350	3,232
CAR	24,627	26,994	27,203	26,186	25,651
CAV	1,195	1,243	1,114	1,138	1,114
CAX	65	67	64	66	64
CAY	2,642	2,910	2,961	2,911	2,851
CBP	140	144	139	142	139
DA	513	528	508	519	508
DAB	133	137	132	231	226
DAE	5,071	4,671	3,687	3,243	3,177
DAF	135	139	134	137	134
DSA	84	86	83	85	83
EA	825	3,096	3,111	3,444	3,374
EAH	55,065	56,984	54,609	55,498	54,338
F	9,188	9,497	2,996	3,109	3,043
FAA	7,842	8,457	8,959	8,089	7,927
FAC	2,668	2,748	2,641	2,695	2,641
FBB	104,940	109,537	108,030	108,856	106,678
FBC	898	1,026	930	903	884
FBN	1,081	1,113	1,070	1,093	1,070
FD	2,069	4,375	4,204	4,290	4,204
FDC	1,171	1,208	941	831	814
FDD	619	660	612	569	557
FE	61	63	181	0	0
FJ	197	203	195	200	195
FWR	21	22	21	22	21
GA	69,184	71,158	68,365	69,768	68,365
GAC	228,347	244,771	236,172	241,527	236,684
GAD	65,583	71,729	70,116	70,621	69,203
J	217	280	269	275	269
J	374	0	0	0	0
JA	316	337	326	413	404
JB	20,770	21,398	20,559	20,983	20,568
JC	309,035	325,505	305,274	302,492	296,418
JCA	6,749	6,367	3,459	3,336	3,268
JCB	19,041	20,365	19,116	19,348	18,968
JCC	2,091	1,855	1,949	1,934	1,894
JCD	29,948	31,201	29,741	28,524	27,952
JDA	764	1,103	1,060	1,082	1,060
JDG	43	44	43	44	43
JOO	505	538	543	512	501
JAC	112	116	111	114	111
QA	3,335	3,805	3,557	3,472	3,402
BA	38	78	75	77	75
TC	192,138	200,002	167,202	184,672	180,973
TCC	59,664	65,194	60,490	58,075	56,913

130,755

SOR : SM

APP E

TRC	FY95	FY96	FY97	FY98	FY99
TDA	713	783	685	722	707
TF	110	114	109	112	109
TFC	43	44	43	44	43
TG	15,666	18,335	17,615	17,955	17,595
TMC	2,706	2,788	2,679	2,734	2,679
TOO	4,966	5,640	5,537	5,651	5,537
U	313,341	335,175	324,244	328,336	321,755
UH	2,623	2,703	2,597	2,650	2,597
UN	3,468	6,765	12,016	23,637	23,163
US	86,583	82,462	78,993	79,687	78,091
V	1,348	1,352	1,283	1,302	1,275
VA	571	587	565	577	565
VD	2,991	3,137	3,078	3,142	3,073
VG	25	27	25	27	25
VGE	3,264	3,307	2,997	2,627	2,574
VM	1,619	1,536	1,436	1,466	1,435
VSA	597	616	591	604	591
VT	4,189	4,316	4,136	4,117	4,033
X	4,107	3,923	3,496	3,113	3,114
XXX	4,426	4,549	4,360	4,472	4,381

SOR : WR

APP E

TRC	FY95	FY96	FY97	FY98	FY99
	5,148	5,245	5,741	5,481	5,406
AAA	212	212	234	224	222
C--	976	976	1,075	1,032	1,018
CA	574	573	631	605	597
CAC	2,221	3,205	3,488	3,168	3,124
CAD	8,360	10,397	12,248	12,196	12,029
CAG	30	24	25	22	22
CAJ	0	2	3	5	6
CAM	319	938	1,234	1,144	1,128
CAP	84	78	84	81	79
CAR	21,944	23,413	25,945	22,396	22,038
CAV	8	8	0	18	18
CAW	9,357	1,484	1,847	1,634	1,611
CAY	241	231	255	237	234
CBE	1,328	102	103	106	105
CBL	1,953	2,019	2,253	2,025	1,997
CSM	88	122	142	137	135
DA	844	419	471	452	448
DAB	738	899	1,075	984	970
DAE	1,329	1,436	1,566	1,488	1,469
EAJ	73	84	93	89	88
F	767,455	801,438	908,246	848,723	837,953
FA	305,701	268,002	300,671	307,065	269,582
FAA	19,520	20,369	22,143	19,874	19,602
FB	646	609	708	604	596
FBA	25,956	25,956	28,590	27,461	27,084
FBB	131,106	140,645	154,022	144,472	142,493
FBC	0	2	0	0	0
FBG	4,804	4,716	5,149	4,812	4,746
FBN	28,312	26,790	32,012	30,047	29,636
FCC	470	470	518	497	491
FD	62,485	66,787	71,424	65,553	64,655
FDA	21,542	22,726	25,897	24,290	23,957
FDB	22,748	23,391	27,652	25,040	24,697
FDC	54,421	60,603	67,029	64,452	63,569
FDD	212,270	225,697	239,173	218,538	214,476
FDE	5,412	8,026	9,549	8,997	8,873
FEB	209	230	253	243	240
FEC	109	136	150	144	142
FG	53,000	63,013	70,116	62,185	61,333
FJ	8,480	8,480	9,342	8,971	8,848
FJA	351	351	387	372	367
FL	11,412	11,879	13,012	12,551	12,379
FM	106	142	241	192	190
FP	5,831	5,241	5,894	5,469	5,394
FPB	10,047	10,358	10,898	10,231	10,091
GAC	4,877	5,447	5,915	5,564	5,487
GAD	194	188	201	192	189
HA	16,751	13,034	14,313	13,585	13,399
HAA	8	17	19	14	14
HAC	3,029	3,029	3,337	3,205	3,161
J	0	0	0	0	0
J--	0	0	0	0	0
IDG	30	30	33	32	31
	408	413	457	423	418
LA	263	300	310	297	293
LAA	55	55	60	58	57

SOR : WR

APP E

TRC	FY95	FY96	FY97	FY98	FY99
AB	1,688	1,103	1,216	1,168	1,152
AF	61	61	67	64	64
NA	64,330	63,795	70,867	62,328	61,474
QA	209	209	231	221	218
R	345	345	380	365	360
SA	20	20	22	21	20
SAJ	60	60	66	64	63
T	4	4	5	5	5
TAH	751	841	959	269	258
TB	24	24	22	24	23
TBA	32	32	35	34	33
TCC	27,893	30,675	33,111	31,786	31,350
TCR	2	6	10	10	10
TF	118,089	102,573	122,230	110,481	108,969
TFB	7,775	7,775	8,564	8,226	8,112
TFC	507	507	559	537	529
U	340,396	327,198	348,832	314,837	311,864
UA	603	490	573	550	540
UN	4,673	8,690	18,570	17,836	17,592
US	73	73	81	78	77
VGA	2,726	4,803	3,153	3,040	3,022
VM	15	19	25	20	20
VS	65	0	0	0	0

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL				TRC F									OTHER TRCs/SHOPS					SUMMARY		
							CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)							POTENTIAL AIRBORNE ELECTRONICS						(Req. + Vacant)
BLDG	CURRENT USE		TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
OC-ALC																				
3707		TRC F	2,882	2,882		2,882	2,882	1,225	1,657	0	1,657	1,657						2,882	1,657	2,882
3708		TRC F	16,700	16,700		16,700	16,700	7,099	9,601	0	9,601	9,601						16,700	9,601	16,700
3708		TRC F - B-2	12,000	12,000		12,000	0	0	0	12,000	0	0						12,000	0	0
3708		TRC F - Shielded Rm	3,300	0	3,300	3,300													0	0
3761		TRC F - Ant Range	4,423	0	4,423	4,423													0	0
230		TRC T - Instr.	42,608										42,608	0	42,608	7,000	7,000	42,608	7,000	7,000
2122		Backshop	16,000										16,000	0	16,000	17,400	17,400	16,000	17,400	17,400
3113		PMEL	12,000										12,000	0	12,000	0	0	12,000	0	0
3707		Other TRCs	33,140										33,140	0	33,140	33,140	33,140	33,140	33,140	33,140
3761		Other TRCs	4,423										4,423	0	4,423	0	0	4,423	0	0
3708		Other TRCs	10,180										10,180	0	10,180	10,180	10,180	10,180	10,180	10,180
OC-ALC TOTALS:			157,656	31,582	7,723	39,305	19,582	8,324	11,258	12,000	11,258	11,258	75,743	0	118,351	67,720	67,720	149,933	78,978	87,302

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL				TRC F									OTHER TRCs/SHOPS					SUMMARY		
							CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)							POTENTIAL AIRBORNE ELECTRONICS						(Req + Vacant)
BLDG	CURRENT USE		TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
OO-ALC																				
5C		TRC F	7,805	7,805		7,805	7,805	6,329	1,476	0	1,476	1,476						7,805	1,476	7,805
5N		TRC F	8,809	8,809		8,809	8,809	7,143	1,666	0	1,666	1,666						8,809	1,666	8,809
5M		TRC F	14,578	14,578		14,578	14,578	11,821	2,757	0	2,757	2,757						14,578	2,757	14,578
5P		TRC F	18,293	18,293		18,293	18,293	14,833	3,460	0	3,460	3,460						18,293	3,460	18,293
100A		TRC F	5,428	5,428		5,428	5,428	4,401	1,027	0	1,027	1,027						5,428	1,027	5,428
100B		TRC F	14,737	14,737		14,737	14,737	11,950	2,787	0	2,787	2,787						14,737	2,787	14,737
100C		TRC F	7,700	7,700		7,700	7,700	6,244	1,456	0	1,456	1,456						7,700	1,456	7,700
100M		TRC F	9,133	9,133		9,133	9,133	7,406	1,727	0	1,727	1,727						9,133	1,727	9,133
214A		TRC F	22,405	22,405		22,405	7,405	6,004	1,401	15,000	16,401	16,401						22,405	16,401	22,405
5M		TRC F - Ant Range	4,850	0	4,850	4,850													0	0
5M		TRC F - Radome	2,425	0	2,425	2,425													0	0
5C		TRC F - Screen Rm.	140	0	140	140													0	0
5D		TRC F - Screen Rm.	445	0	445	445													0	0
100A		TRC F - HUD	4,672	0	4,672	4,672													0	0
100M		TRC F - Corona	180	0	180	180													0	0
5C		Missles	4,400										4,400	0	4,400	4,400	4,400	4,400	4,400	4,400
5D		Missles	17,539										17,539	0	17,539	17,539	17,539	17,539	17,539	17,539
100K		Missles	15,337										15,337	0	15,337	15,337	15,337	15,337	15,337	15,337
1208		Missles	12,000										12,000	12,000	0	3,856	3,856	12,000	3,856	3,856
100C		Missles	10,000										10,000	0	10,000	10,000	10,000	10,000	10,000	10,000
205		PWB	12,000										12,000	0	12,000	0	0	12,000	0	0
214K		PMEL	3,856										3,856	0	3,856	3,856	3,856	3,856	3,856	3,856
214B		PMEL	39,838										39,838	0	39,838	39,838	39,838	39,838	39,838	39,838
214C		PMEL	13,384										13,384	0	13,384	13,384	13,384	13,384	13,384	13,384
XX		Undesignated	59,341										59,341	0	59,341	59,341	59,341	59,341	59,341	59,341
OO-ALC TOTALS:			309,295	108,888	12,712	121,600	93,888	76,131	17,757	15,000	32,757	32,757	187,695	12,000	175,695	167,551	167,551	296,583	200,308	276,439
SA-ALC																				
None		TRC F	0	0		0	0	0	0	0	0	0						0	0	0
300		PMEL	41,000										41,000	0	41,000	0	0	41,000	0	0
305		TRC D - Supt. Eq	26,000										26,000	0	26,000	0	0	26,000	0	0
308		Other TRCs	105,000										105,000	0	105,000	0	0	105,000	0	0
SA-ALC TOTALS:			172,000	0	0	0	0	0	0	0	0	0	172,000	0	172,000	0	0	172,000	0	0

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL			TRC F									OTHER TRCs/SHOPS					SUMMARY		
						CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)							POTENTIAL AIRBORNE ELECTRONICS						(Req. + Vacant)
BLDG	CURRENT USE	TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
SM-ALC																			
251	TRC F	32,640	32,640		32,640	32,640	14,229	18,411	0	18,411	18,411						32,640	18,411	32,640
242 North Mezz	TRC F	240	240		240	240	105	135	0	135	135						240	135	240
637	TRC F	100	100		100	100	44	56	0	56	56						100	56	100
640	TRC F	8,266	8,266		8,266	8,266	3,603	4,663	0	4,663	4,663						8,266	4,663	8,266
Unknown Bldg No. *	TRC F	10,050	10,050		10,050	0	0	0	10,050	10,050	10,050						10,050	10,050	10,050
1093	TRC F	150	150		150	150	65	85	0	85	85						150	85	150
1082	TRC F - Ant Tower	3,400	0	3,400	3,400													0	0
1210	TRC F - Radar Tower	2,000	0	2,000	2,000													0	0
667	TRC F - Radome	2,000	0	2,000	2,000													0	0
251	TRC F - Anechoic Ch	2,600	0	2,600	2,600													0	0
237 *	ENOV, TRC T	52,805										52,805	20,000	32,805	24,000	24,000	52,805	24,000	24,000
637	Ground CE	68,445										68,445	0	68,445	0	0	68,445	0	0
677	PMEL	15,014										15,014	0	15,014	0	0	15,014	0	0
1093	Ground CE	18,850										18,850	0	18,850	0	0	18,850	0	0
640	Ground Radar	84,168										84,168	0	84,168	0	0	84,168	0	0
242 Main Flr, NE Corner	TRC C	13,500										13,500	0	13,500	0	0	13,500	0	0
242 South Mezz	TRC C	15,000										15,000	0	15,000	0	0	15,000	0	0
242 Main Floor	Army Wkld	5,033										5,033	0	5,033	0	0	5,033	0	0
242 North Mezz*	TRC T	22,918										22,918	8,400	14,518	8,400	8,400	22,918	8,400	8,400
251*	TRC T	11,360										11,360	5,000	6,360	5,000	5,000	11,360	5,000	5,000
SM-ALC TOTALS:		368,539	51,446	10,000	61,446	41,396	18,046	23,350	10,050	33,400	33,400	307,093	33,400	273,693	37,400	37,400	358,539	70,800	88,846
* Vacant Floorspace for these facilities at SM-ALC are included from instruments Study (Totals are correct, Individual Bldg subtotals are estimated)																			
WR-ALC																			
640	TRC F	132,570	132,570		132,570	104,375	73,266	31,109	28,195	59,304	59,304						132,570	59,304	132,570
645	TRC F	151,326	151,326		151,326	143,416	100,671	42,745	7,910	50,655	50,655						151,326	50,655	151,326
640	TRC F - JSTARS	9,003	9,003		9,003	0	0	0	9,003	0	0						9,003	0	0
640	Software Expansion	10,000	10,000		10,000	0	0	0	10,000	0	0						10,000	0	0
640	TRC F- Indoor Ranges	3,716	0	3,716	3,716													0	0
645	TRC F- Indoor Ranges	3,679	0	3,679	3,679													0	0
675	TRC F- Outdoor Range	4,125	0	4,125	4,125													0	0
676	TRC F- Outdoor Range	1,300	0	1,300	1,300													0	0
2251	TRC F- Outdoor Range	544	0	544	544													0	0
640	TRC F- Cleanroom	5,270	0	5,270	5,270													0	0
640	TRC F- Shielded Rms	931	0	931	931													0	0
645	TRC F- Shielded Rms	2,491	0	2,491	2,491													0	0
640	Cable Mfg	19,689										19,689	3,347	16,342	3,347	3,347	19,689	3,347	3,347
640	PWB	15,790										15,790	0	15,790	0	0	15,790	0	0
640	TRC T	4,351										4,351	0	4,351	0	0	4,351	0	0
158	Gyro	51,146										51,146	22,022	29,124	41,578	41,578	51,146	41,578	41,578
162	PMEL	38,566										38,566	6,600	31,966	6,600	6,600	38,566	6,600	6,600
WR-ALC TOTALS:		454,497	302,899	22,056	324,955	247,791	173,938	73,853	55,108	109,958	109,958	129,542	31,969	97,573	51,525	51,525	432,441	161,483	335,421
COMMAND TOTALS:		1,461,987	494,815	52,491	547,306	402,657	276,439	126,218	92,158	187,373	187,373	872,072	77,369	837,311	324,196	324,196	1,409,496	511,569	788,008

G037G WORKLOAD DATA SUMMARY

ALC	Org	Tot Earned Hrs	Other TRCs Earned Hrs	Current Workload	Out Year Changes	FY 96 Workload	Direct Yield (Excl OT)	Direct Overhead Factor	Fixed Overhead	Total Overhead
OC	MATPT	33,195	5,475	27,720	0	27,720	667	15.97%		
	MATPF	367,042	354,722	12,320	0	12,320	1,734	0.98%		
	OC-ALC Tot	400,237	360,197	40,040	0	40,040	995	15.97%	4.14%	20.11%
OO	MABRK/N/A	269,330	0	269,330	74,704	344,034	1,334	21.13%		
	OO-ALC Tot	269,330	0	269,330	74,704	344,034	1,334	21.13%	6.17%	27.30%
WR	MRPA	203,600	90,760	112,840	0	112,840	1,988	1.38%		
	MRPB	163,055	-19,101	182,156	0	182,156	1,530	2.18%		
	MAPD *	231,500	41,284	190,216	0	190,216	1,542	16.56%		
	MAPE *	207,900	16,072	191,828	0	191,828	1,577	13.21%		
	MAPF	266,341	27,765	238,576	0	238,576	1,763	10.41%		
	MAPG *	222,588	-11,152	233,740	0	233,740	1,428	16.00%		
	WR-ALC Tot	1,294,984	145,628	1,149,356	0	1,149,356	1,612	13.94%	13.63%	27.57%
SM	LIA (Gyros)	(G037 data unavailable - 5 PEs X Command Yield)				7,700	1,540			
	LIAA	62,645	1,045	61,600	0	61,600	1,259	11.88%		
	METC	281,482	267,622	13,860	0	13,860	1,363	12.90%		
	MEHCD/E	101,575	56,915	44,660	0	44,660	2,150	1.10%		
	SM-ALC Tot	445,702	325,582	120,120	0	127,820	1,602	12.07%	5.86%	17.93%
COMMAND TOTALS		2,410,253	831,407	1,578,846	74,704	1,661,250	1,540	15.30%	11.25%	26.55%

Note: Shaded overhead percentages are not included in determining Command Direct Overhead.

G037G WORKLOAD, YIELD, A OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization:	MAT				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11, .12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	146,820.25	129,659.29	265,236.25	222,199.50	12,494.75	11,426.00
Nov	140,045.00	151,370.15	278,928.00	234,990.75	15,812.50	14,713.25
Dec	148,330.50	152,082.33	294,676.25	248,599.00	14,704.50	13,684.50
Jan	154,700.25	155,212.09	269,420.75	225,823.00	15,037.50	13,913.50
Feb	147,980.00	161,555.23	268,413.75	225,660.25	23,706.50	21,936.00
Mar	176,182.95	192,127.52	300,576.00	251,890.50	17,628.50	16,154.75
Apr	152,287.75	145,972.78	265,850.75	221,791.50	7,882.00	6,803.50
May	157,926.75	154,473.45	277,826.75	230,773.00	7,816.50	6,842.00
Jun	155,936.75	175,206.92	276,280.00	230,268.75	13,447.50	12,513.00
Jul	142,043.25	146,972.98	265,247.00	221,629.50	13,818.75	12,698.00
Aug	175,510.50	191,430.37	295,413.25	247,201.25	20,429.25	18,968.50
Sep	161,865.75	177,894.25	276,405.00	230,616.00	15,214.50	13,922.00
TOTALS:	1,859,629.70	1,933,957.36	3,334,273.75	2,791,443.00	177,992.75	163,575.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	1,336.90
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,446.60
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	1,258.56
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,536.65
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	6.22%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	95.59%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	1,511.63
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	253.07
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	20.11%

G037G WORKLOAD, YIELD, A OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization:	MATPT				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	5,483.00	5,483.00	14,824.00	12,432.00	0.00	0.00
Nov	7,109.25	3,679.81	13,228.00	11,912.00	112.00	112.00
Dec	9,595.25	4,097.95	16,055.25	14,535.25	8.00	8.00
Jan	6,586.25	4,350.60	11,648.00	10,136.00	0.00	0.00
Feb	5,591.00	3,218.10	10,273.00	8,357.00	0.00	0.00
Mar	4,826.75	1,234.34	10,008.00	8,008.00	0.00	0.00
Apr	3,629.75	2,132.18	8,384.00	6,916.00	0.00	0.00
May	4,066.25	2,068.59	8,212.00	7,268.00	0.00	0.00
Jun	4,171.00	977.33	7,622.50	6,766.50	0.00	0.00
Jul	4,500.50	2,723.32	7,905.00	7,097.00	4.00	4.00
Aug	4,108.00	1,807.84	7,180.00	6,044.00	4.00	4.00
Sep	3,242.25	1,422.28	5,344.00	4,608.00	0.00	0.00
TOTALS:	62,909.25	33,195.34	120,683.75	104,079.75	128.00	128.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	49.85
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	665.95
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	49.79
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	666.77
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	0.12%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	52.66%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	57.74
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	7.95
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	15.97%

G037G WORKLOAD, YIELD, A. OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization:	MATPF				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	22,180.75	26,262.28	34,607.75	34,263.75	2,590.50	2,590.50
Nov	21,638.50	28,380.44	38,026.00	37,674.00	4,140.50	4,140.50
Dec	21,608.25	26,873.81	39,331.75	38,963.75	4,031.50	4,031.50
Jan	24,115.00	27,637.61	36,104.00	35,760.00	2,827.50	2,819.50
Feb	24,709.00	30,300.26	39,494.25	39,150.25	5,350.25	5,326.25
Mar	31,228.75	33,944.00	45,068.00	44,674.00	3,153.75	3,127.75
Apr	25,928.75	28,173.92	37,802.00	37,462.00	214.00	210.00
May	27,552.00	28,884.73	39,848.00	39,396.00	40.00	40.00
Jun	28,369.25	32,436.70	39,918.50	39,566.50	9.00	9.00
Jul	25,641.75	33,142.76	37,817.25	37,489.25	248.00	248.00
Aug	31,481.00	32,967.63	42,118.50	41,702.50	512.00	512.00
Sep	30,167.25	38,037.89	40,200.00	39,848.00	809.25	809.25
TOTALS:	314,620.25	367,042.03	470,336.00	465,950.00	23,926.25	23,864.25

Direct PEs With OT	=	Dir Pd Hrs/2088	=	223.16
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,644.78
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	211.73
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,733.56
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	5.40%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	108.44%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	213.80
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	2.07
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	0.96%

G037G WORKLOAD, YIELD, A OVERHEAD DATA (APPENDIX I)

OO-ALC	Organization:	MABRK/RN/BA				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	27,877.75	21,049.87	42,957.00	34,746.00	1,260.00	1,260.00
Nov	30,450.75	24,001.46	47,004.49	36,902.25	1,282.50	1,282.50
Dec	17,315.50	22,422.67	47,650.50	36,967.25	388.00	388.00
Jan	28,741.25	18,145.05	36,417.00	35,726.25	541.50	24.00
Feb	28,582.00	19,257.42	42,170.50	34,963.00	132.00	132.00
Mar	35,951.00	21,799.00	47,252.00	42,116.00	0.00	0.00
Apr	30,175.25	19,052.54	42,423.75	35,006.00	0.00	0.00
May	30,089.50	23,137.32	43,685.50	36,189.25	18.00	18.00
Jun	27,256.75	21,062.67	42,788.00	34,867.50	2.00	2.00
Jul	23,913.75	38,524.87	39,020.00	30,036.00	0.00	0.00
Aug	29,360.00	19,584.82	44,383.00	37,323.75	571.50	571.50
Sep	24,409.00	21,292.40	40,824.50	32,111.00	1,597.00	1,597.00
TOTALS:	334,122.50	269,330.09	516,576.24	426,954.25	5,792.50	5,275.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	204.48
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,317.15
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	201.95
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,333.62
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.25%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	79.36%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	244.63
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	42.67
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	21.13%

G037G WORKLOAD, YIELD, A. . OVERHEAD DATA (APPENDIX I)

SM-ALC	Organization:	LIAA				LIA O/H = 16.2%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11, .12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	3,825.25	3,032.97	9,613.75	8,036.75	107.50	17.50
Nov	3,873.75	4,341.78	10,224.25	8,794.25	24.00	16.00
Dec	2,822.75	2,548.00	9,827.50	8,317.50	18.00	18.00
Jan	4,196.50	2,932.87	8,920.00	7,384.00	31.50	31.50
Feb	3,616.75	3,877.18	7,615.00	6,175.00	267.50	267.50
Mar	6,238.25	4,852.57	10,461.25	8,765.75	441.00	433.50
Apr	4,851.50	4,194.49	8,797.75	7,297.75	44.00	32.00
May	6,742.75	8,876.43	9,433.00	9,059.00	0.00	0.00
Jun	7,529.00	8,099.27	10,137.50	9,773.00	188.50	180.00
Jul	6,199.00	6,930.14	9,335.50	9,009.50	74.00	68.00
Aug	8,522.75	6,131.79	12,031.50	11,657.50	340.50	340.50
Sep	8,185.50	6,827.19	11,810.50	11,456.50	414.50	414.50
TOTALS:	66,603.75	62,644.68	118,207.50	105,726.50	1,951.00	1,819.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	50.64
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,237.17
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	49.76
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,258.83
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.75%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	91.56%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	55.68
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	5.91
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	11.66%

G037G WORKLOAD, YIELD, OVERHEAD DATA (APPENDIX I)

SM-ALC	Organization:	MEHCD/MEHCE				LHP O/H = 19.75%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	5,048.50	5,030.08	7,094.50	7,094.50	10.00	10.00
Nov	5,596.00	8,138.95	8,693.75	8,693.75	871.75	871.75
Dec	5,324.75	9,016.93	8,807.50	8,807.50	684.50	684.50
Jan	5,316.00	5,558.15	7,239.00	7,239.00	8.00	8.00
Feb	5,476.25	6,683.71	7,469.00	7,469.00	407.00	407.00
Mar	6,711.75	11,963.90	9,836.50	9,836.50	1,456.00	1,456.00
Apr	5,167.25	7,246.57	7,895.75	7,895.75	716.25	716.25
May	5,664.00	8,252.14	8,453.25	7,453.25	582.50	582.50
Jun	5,466.00	15,563.57	9,345.00	9,345.00	1,455.50	1,455.50
Jul	5,585.25	6,599.90	7,760.00	7,760.00	406.50	406.50
Aug	6,461.25	6,808.91	8,352.00	8,352.00	86.00	86.00
Sep	5,690.75	10,712.07	8,712.50	8,712.50	1,039.00	1,039.00
TOTALS:	67,507.75	101,574.88	99,658.75	98,658.75	7,723.00	7,723.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	47.25
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	2,149.72
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	43.55
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	2,332.29
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	8.49%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	135.02%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	44.03
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	0.48
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	1.10%

G037G WORKLOAD, YIELD, A OVERHEAD DATA (APPENDIX I)

SM-ALC	Organization:	METC				LHP O/H = 19.75%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	22,911.25	20,924.69	38,418.50	34,002.50	2,203.00	2,171.00
Nov	23,132.25	23,621.82	42,667.00	38,011.50	2,322.75	2,309.25
Dec	20,760.75	24,672.94	42,375.25	37,610.25	1,805.00	1,776.00
Jan	24,771.25	23,836.19	40,256.50	35,863.50	2,309.00	2,307.00
Feb	22,375.25	23,605.66	39,200.00	35,046.50	3,452.00	3,431.50
Mar	28,648.75	29,357.22	43,246.50	38,316.50	1,788.50	1,775.50
Apr	22,429.25	22,342.91	36,867.00	32,716.00	897.25	892.25
May	24,654.50	22,273.92	40,422.00	35,767.00	320.75	320.75
Jun	27,084.75	23,942.64	40,880.25	36,302.25	524.25	524.25
Jul	21,224.00	17,682.36	36,830.75	32,946.75	344.50	344.50
Aug	27,599.75	25,057.00	43,347.00	38,846.00	1,465.75	1,465.75
Sep	21,858.00	24,165.00	40,017.50	35,853.50	2,320.00	2,307.00
TOTALS:	287,449.75	281,482.35	484,528.25	431,282.25	19,752.75	19,624.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	206.55
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,362.76
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	197.15
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,427.73
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.77%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	91.67%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	222.59
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	25.44
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	12.90%

G037G WORKLOAD, YIELD, OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPD				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	19,994.25	17,650.01	30,464.00	25,613.00	137.50	54.00
Nov	19,250.75	16,914.82	31,879.25	26,539.25	175.00	88.00
Dec	17,688.75	17,833.46	33,200.25	27,604.50	91.75	16.00
Jan	19,618.25	15,962.76	30,151.00	25,434.75	148.00	136.00
Feb	18,960.50	21,676.78	28,695.50	24,160.50	1,048.00	993.00
Mar	23,767.50	34,484.23	37,690.00	33,245.75	5,682.00	5,389.75
Apr	18,595.75	15,605.86	29,662.00	25,784.00	255.75	241.75
May	20,561.00	20,119.67	30,810.00	26,862.00	181.25	177.25
Jun	20,901.25	20,754.72	30,675.25	26,791.25	44.00	32.00
Jul	17,806.25	13,665.33	29,506.50	25,806.50	356.00	352.00
Aug	21,762.50	18,489.33	31,695.75	27,739.75	611.00	611.00
Sep	18,727.50	18,343.39	30,089.25	26,367.75	491.50	466.00
TOTALS:	237,634.25	231,500.36	374,518.75	321,949.00	9,221.75	8,556.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	154.19
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,501.40
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	150.09
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,542.39
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	2.73%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.03%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	174.95
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	24.86
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.56%

G037G WORKLOAD, YIELD, OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPE				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	16,906.00	14,224.18	25,246.50	22,387.50	101.50	98.50
Nov	16,489.50	14,432.63	27,946.25	24,669.00	1,401.25	1,396.00
Dec	14,467.75	13,753.50	28,363.50	25,299.50	1,291.50	1,291.50
Jan	16,118.25	15,356.95	25,351.00	22,374.00	241.00	240.00
Feb	16,999.00	18,403.19	25,412.75	22,682.75	1,547.00	1,547.00
Mar	20,105.00	25,114.56	30,441.50	27,007.00	3,065.00	2,990.50
Apr	16,726.25	16,762.43	25,880.25	23,008.50	622.00	620.00
May	18,113.25	17,864.05	26,855.00	23,863.00	524.75	524.75
Jun	19,050.00	18,597.27	27,002.00	23,979.25	555.50	555.50
Jul	15,409.50	18,472.58	26,157.50	23,311.50	1,262.00	1,262.00
Aug	19,738.75	19,599.64	28,351.75	25,131.75	1,004.00	1,004.00
Sep	17,655.50	15,319.38	26,521.75	23,353.75	214.00	214.00
TOTALS:	207,778.75	207,900.36	323,529.75	287,067.50	11,829.50	11,743.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	137.48
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,512.17
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	131.86
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,576.67
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.27%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.71%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	149.28
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	17.42
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	13.21%

G037G WORKLOAD, YIELD, (OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPF				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	18,212.25	17,590.54	26,985.75	24,299.00	0.00	0.00
Nov	17,463.50	14,068.70	28,004.00	25,278.75	4.00	0.00
Dec	17,223.75	19,041.47	29,868.00	27,188.00	0.00	0.00
Jan	19,151.00	20,471.67	28,117.75	25,303.25	16.00	16.00
Feb	18,955.50	21,186.68	27,425.75	24,741.25	674.00	656.00
Mar	24,799.25	36,599.38	37,418.25	34,343.25	5,667.00	5,531.00
Apr	19,502.75	20,753.18	29,435.25	26,736.25	304.50	300.50
May	21,067.75	22,837.29	31,021.25	28,237.50	1,203.50	1,203.50
Jun	22,021.25	25,581.27	30,949.50	28,178.25	1,361.50	1,361.50
Jul	17,656.75	23,226.00	29,918.75	27,277.75	1,735.25	1,719.25
Aug	22,312.00	24,510.97	32,494.75	29,675.75	1,719.00	1,703.00
Sep	20,183.00	20,473.40	29,439.25	26,790.25	120.00	120.00
TOTALS:	238,548.75	266,340.55	361,078.25	328,049.25	12,804.75	12,610.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	157.11
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,695.23
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	151.07
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,763.00
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.00%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	106.04%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	166.80
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	15.73
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	10.41%

G037G WORKLOAD, YIELD, / OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPG				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	18,814.00	18,016.00	31,955.00	27,704.00	1,858.00	1,807.00
Nov	18,625.00	17,872.00	33,517.00	29,064.00	1,490.50	1,459.00
Dec	17,969.00	19,994.00	37,716.50	32,892.50	3,207.00	3,203.00
Jan	19,472.00	19,459.90	34,367.50	30,127.50	3,008.50	3,008.50
Feb	19,941.25	21,789.97	32,770.50	28,637.75	2,698.75	2,566.00
Mar	23,927.75	27,808.52	37,761.00	32,990.00	3,220.50	3,049.50
Apr	18,894.00	15,677.49	32,044.75	27,794.50	1,214.00	1,119.75
May	18,996.00	16,998.35	32,727.50	28,277.75	1,899.50	1,769.75
Jun	20,206.50	20,289.25	34,062.50	29,558.00	3,168.50	3,104.00
Jul	15,969.75	12,687.08	31,160.50	26,794.00	1,519.50	1,519.50
Aug	21,142.75	16,442.62	34,932.25	30,484.25	2,800.50	2,792.50
Sep	19,035.50	15,552.66	33,370.25	29,173.25	2,856.00	2,707.00
TOTALS:	232,993.50	222,587.84	406,385.25	353,497.50	28,941.25	28,105.50

Direct PEs With OT	=	Dir Pd Hrs/2088	=	169.30
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,314.76
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	155.84
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,428.32
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	8.64%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	85.25%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	180.77
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	24.93
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.00%

G037G WORKLOAD, YIELD, AN VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAP Division				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	114,764.00	99,504.00	210,072.00	156,271.00	5,558.00	4,850.00
Nov	114,841.00	107,808.00	221,957.00	167,622.00	6,058.00	5,382.00
Dec	109,063.00	110,390.00	234,217.00	178,499.00	7,760.00	7,222.00
Jan	118,072.00	113,178.00	214,051.00	163,068.00	6,155.00	5,583.00
Feb	119,342.00	128,685.00	208,055.00	157,963.00	8,821.00	7,554.00
Mar	146,257.00	182,445.00	253,485.00	196,903.00	22,017.00	19,967.00
Apr	117,045.00	112,378.00	214,042.00	164,140.00	4,544.00	3,590.00
May	126,436.00	124,371.00	225,546.00	174,020.00	8,104.00	6,949.00
Jun	129,565.00	131,991.00	224,082.00	172,770.00	7,189.00	6,242.00
Jul	108,415.00	109,017.00	213,917.00	165,415.00	7,019.00	6,269.00
Aug	138,179.00	129,172.00	237,092.00	183,681.00	10,025.00	8,850.00
Sep	123,168.00	115,788.00	222,098.00	170,780.00	5,458.00	4,630.00
TOTALS:	1,465,147.00	1,464,727.00	2,678,614.00	2,051,132.00	98,708.00	87,088.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	982.34
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,491.05
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	940.63
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,557.17
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.43%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.36%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	1,235.59
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	294.95
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	31.36%

G037G WORKLOAD, YIELD, A OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRPA				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (-11, 12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	12,468.00	11,322.00	17,676.00	17,476.00	154.00	122.00
Nov	12,049.00	13,459.00	18,328.00	18,088.00	56.00	56.00
Dec	11,097.00	12,377.00	19,360.00	19,136.00	40.00	0.00
Jan	12,637.00	11,190.00	17,580.00	17,284.00	32.00	32.00
Feb	12,456.00	19,165.00	16,336.00	16,064.00	120.00	120.00
Mar	17,461.00	29,658.00	20,953.00	20,769.00	211.00	211.00
Apr	14,458.00	39,423.00	20,559.00	20,231.00	1,562.00	1,562.00
May	12,985.00	11,822.00	17,849.00	17,593.00	0.00	0.00
Jun	13,740.00	15,769.00	18,003.00	17,795.00	140.00	140.00
Jul	11,558.00	10,903.00	17,194.00	16,858.00	88.00	88.00
Aug	14,074.00	15,329.00	18,272.00	18,048.00	96.00	96.00
Sep	12,396.00	13,183.00	17,198.00	16,942.00	32.00	32.00
TOTALS:	157,379.00	203,600.00	219,308.00	216,284.00	2,531.00	2,459.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	103.58
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,965.55
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	102.41
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,988.15
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.15%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	127.38%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	103.82
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	1.41
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	1.38%

G037G WORKLOAD, YIELD, & OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRPB				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	12,489.00	11,894.00	18,314.00	17,978.00	608.00	608.00
Nov	11,953.00	11,062.00	19,467.00	19,099.00	720.00	720.00
Dec	10,416.00	10,618.00	20,578.00	20,026.00	504.00	504.00
Jan	12,843.00	12,652.00	18,505.00	18,129.00	232.00	232.00
Feb	13,475.00	16,103.00	19,133.00	18,765.00	1,320.00	1,320.00
Mar	14,692.00	24,441.00	20,441.00	19,881.00	1,896.00	1,888.00
Apr	12,140.00	17,767.00	18,269.00	17,925.00	966.00	966.00
May	13,883.00	11,524.00	20,099.00	19,651.00	330.00	330.00
Jun	14,739.00	10,774.00	20,119.00	19,623.00	273.00	273.00
Jul	12,159.00	11,463.00	18,784.00	18,464.00	6.00	6.00
Aug	15,141.00	12,850.00	20,859.00	20,515.00	109.00	109.00
Sep	13,137.00	11,907.00	19,818.00	19,466.00	0.00	0.00
TOTALS:	157,067.00	163,055.00	234,386.00	229,522.00	6,964.00	6,956.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	109.92
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,483.34
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	106.59
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,529.70
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	3.13%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	99.41%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	108.92
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	2.33
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	2.18%

G037G WORKLOAD, YIELD, A. OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRP Division				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holida Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	48,415.00	49,875.00	77,025.00	65,839.00	1,199.00	1,063.00
Nov	46,649.00	45,493.00	80,489.00	68,750.00	1,105.00	998.00
Dec	43,617.00	45,857.00	84,297.00	71,908.00	739.00	672.00
Jan	48,890.00	48,979.00	78,199.00	66,929.00	656.00	656.00
Feb	50,841.00	63,605.00	76,895.00	66,331.00	2,553.00	2,378.00
Mar	63,974.00	92,347.00	91,424.00	79,415.00	4,933.00	4,794.00
Apr	53,098.00	88,151.00	84,211.00	73,373.00	4,617.00	4,498.00
May	54,501.00	52,914.00	84,337.00	72,762.00	1,223.00	1,181.00
Jun	57,940.00	53,871.00	84,755.00	72,795.00	974.00	946.00
Jul	47,640.00	48,044.00	80,420.00	68,858.00	483.00	475.00
Aug	58,990.00	58,842.00	87,804.00	75,432.00	943.00	943.00
Sep	52,225.00	53,546.00	83,163.00	71,364.00	757.00	757.00
TOTALS:	626,780.00	701,524.00	993,019.00	853,756.00	20,182.00	19,361.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	408.89
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,715.69
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	399.61
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,755.50
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	2.32%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	108.57%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	465.92
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	66.30
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.59%

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	WR	1 = ONE CENTER	ENTER ALC (If One Ctr)	WR
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productiviy Savings (21.73)
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	0	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	0	0	0	0	-258	-39	-297	0	0	0	$0	$0	$0	$2,366,954	$0
SM	127,820	1,540	83	13	96	0	0	0	0	-83	-13	-96	0	0	0	$0	$0	$0	$879,402	$0
WR	1,149,356	1,612	713	109	822	1,661,250	1,080	165	1,245	367	56	423	0	229	111	$452,381	$34,995	$487,376	$0	$5,414,844
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	229	111	$452,381	$34,995	$487,376	$3,521,831	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	30	0	0	297	0	0	96	0	0	0
Net Moves	0	0	30	0	0	297	0	0	96	0	0	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	OO	1 = ONE CENTER	ENTER ALC (If One Ctr)	OO
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15 30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	13 76 IPS Cost at Losing Ctr	6 Months Unfunded OT 21 73 Productiviy Savings
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	0	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	1,661,250	1,080	165	1,245	822	126	948	0	399	582	$716,673	$160,691	$877,364	$0	$5,414,844
SM	127,820	1,540	83	13	96	0	0	0	0	-83	-13	-96	0	0	0	$0	$0	$0	$879,402	$0
WR	1,149,356	1,612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	399	582	$716,673	$160,691	$877,364	$9,062,446	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	30	0	0	0	0	0	0	96	0	0	822	0
Net Moves	30	0	0	0	0	0	0	96	0	0	822	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	SM	1 = ONE CENTER	ENTER ALC (if One Ctr)	SM
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr	13.76 Unfunded OT 6 Months / 21.73 Productiviy Savings
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	0	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	0	0	0	0	-258	-39	-297	0	0	0	$0	$0	$0	$2,366,954	$0
SM	127,820	1,540	83	13	96	1,661,250	1,080	165	1,245	997	153	1,149	0	524	616	$996,854	$208,147	$1,205,001	$0	$5,414,844
WR	1,149,356	1,612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	524	616	$996,854	$208,147	$1,205,001	$10,549,998	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	30	0	0	297	0	0	0	0	0	0	822
Net Moves	0	30	0	0	297	0	0	0	0	0	0	822

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	2
TWO CENTER	WR & OO	1 = ONE CENTER 2 = TWO CENTER - WR/OO 3 = TWO CENTER - WR/SM 4 = TWO CENTER - WR/OC 5 = TWO CENTER - OO/SM 6 = TWO CENTER - OC/OO 7 = TWO CENTER - OC/SM	ENTER ALC (If One Ctr)	N/A

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	13.76 6 Months IPS Cost at Losing Ctr	Unfunded OT 21.73 Productivity Savings
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	4	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	392,091	283	43	326	25	4	29	0	49	20	$78,371	$5,654	$84,025	$0	$1,278,020
SM	127,820	1,540	83	13	96	0	0	0	0	-83	-13	-96	12	0	0	$0	$0	$0	$879,402	$0
WR	1,149,356	1,612	713	109	822	1,269,159	783	120	903	70	11	81	0	45	38	$111,806	$14,063	$125,870	$0	$4,136,824
	1,661,250		1,080	165	1,245	1,661,250	1,066	163	1,229	-14	-2	-16	16	94	58	$190,178	$19,717	$209,895	$1,154,877	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	30	0	0	0	0	6	0	0	96	0	10	0
Net Moves	30	0	0	0	0	0	0	0	96	0	5	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	3
TWO CENTER	WR & SM	1 = ONE CENTER 2 = TWO CENTER - WR/OO 3 = TWO CENTER - WR/SM 4 = TWO CENTER - WR/OC 5 = TWO CENTER - OO/SM 6 = TWO CENTER - OC/OO 7 = TWO CENTER - OC/SM	ENTER ALC (If One Ctr)	N/A

ALC	Current Workload	Yield	Current Direct PEs	Current OH PEs (15.30%)	Current Tot PEs	New Workload	Direct PEs Req After Realignment (0%)	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productivity Savings (21.73)
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	7	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	0	0	0	0	-258	-39	-297	66	0	0	$0	$0	$0	$2,366,954	$0
SM	127,820	1,540	83	13	96	131,448	41	6	47	-42	-6	-48	11	23	26	$47,291	$9,622	$56,913	$0	$428,455
WR	1,149,356	1,612	713	109	822	1,529,802	967	148	1,115	254	39	293	0	178	102	$342,562	$31,664	$374,226	$0	$4,986,390
	1,661,250		1,080	165	1,245	1,661,250	1,008	154	1,162	-72	-11	-83	83	201	128	$389,853	$41,286	$431,139	$2,642,429	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	17	13	0	0	297	0	0	50	0	0	33
Net Moves	0	17	13	0	0	297	0	0	16	0	0	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	4
TWO CENTER	WR & OC	1 = ONE CENTER 2 = TWO CENTER - WR/OO 3 = TWO CENTER - WR/SM 4 = TWO CENTER - WR/OC 5 = TWO CENTER - OO/SM 6 = TWO CENTER - OC/OO 7 = TWO CENTER - OC/SM	ENTER ALC (If One Ctr)	N/A

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13 76 Unfunded OT 6 Months)	21 73 Productivity Savings
OC	40,040	1,540	26	4	30	83,564	53	8	61	27	4	31	0	28	28	$25,648	$3,746	$29,394	$0	$272,377
OO	344,034	1,334	258	39	297	0	0	0	0	-258	-39	-297	24	0	0	$0	$0	$0	$2,366,954	$0
SM	127,820	1,540	83	13	96	0	0	0	0	-83	-13	-96	8	0	0	$0	$0	$0	$879,402	$0
WR	1,149,356	1,612	713	109	822	1,577,686	1,000	153	1,153	287	44	331	0	207	110	$432,229	$34,861	$467,090	$0	$5,142,468
	1,661,250		1,080	165	1,245	1,661,250	1,053	161	1,214	-27	-4	-31	31	235	138	$457,877	$38,607	$496,484	$3,246,356	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	0	0	297	0	0	96	31	0	0
Net Moves	0	0	0	0	0	297	0	0	96	31	0	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	5
		1 = ONE CENTER	ENTER ALC (If One Ctr)	N/A
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
TWO CENTER	OO & SM	5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	Current OH PEs (15.30%)	Current Tot PEs	New Workload	Direct PEs Req After Realignment (0%)	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productivity Savings (21.73)
OC	40,040	1,540	26	4	30	0	0	0	0	-26	-4	-30	0	0	0	$0	$0	$0	$275,475	$0
OO	344,034	1,334	258	39	297	851,814	573	88	661	315	48	363	0	200	165	$395,583	$47,663	$443,246	$0	$2,776,488
SM	127,820	1,540	83	13	96	809,436	507	78	585	424	65	489	0	158	379	$380,223	$140,127	$520,350	$0	$2,638,357
WR	1,149,356	1,612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	358	544	$775,806	$187,789	$963,596	$8,183,044	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	30	0	0	0	0	0	0	0	0	363	459
Net Moves	0	30	0	0	0	0	0	0	0	0	363	459

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	6
		1 = ONE CENTER	ENTER ALC (If One Ctr)	N/A
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
TWO CENTER	OC & OO	6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	13.76 Unfunded OT 6 Months IPS Cost at Losing Ctr	21.73 Productiviy Savings
OC	40,040	1,540	26	4	30	809,436	507	78	585	481	74	555	0	177	416	$190,914	$59,547	$250,461	$0	$2,638,357
OO	344,034	1,334	258	39	297	851,814	573	88	661	315	48	363	0	200	165	$395,583	$47,663	$443,246	$0	$2,776,488
SM	127,820	1,540	83	13	96	0	0	0	0	-83	-13	-96	0	0	0	$0	$0	$0	$879,402	$0
WR	1,149,356	1,612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	377	581	$586,497	$107,209	$693,707	$8,786,971	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	0	0	0	96	0	0	459	363	0
Net Moves	0	0	0	0	0	0	96	0	0	459	363	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

TRC-F COBRA SCENARIO INPUTS (APPENDIX J)

THIS OPTION	OPTION CHOICES	ENTER CHOICE	7
	1 = ONE CENTER	ENTER ALC (If One Ctr)	N/A
	2 = TWO CENTER - WR/OO		
	3 = TWO CENTER - WR/SM		
	4 = TWO CENTER - WR/OC		
	5 = TWO CENTER - OO/SM		
	6 = TWO CENTER - OC/OO		
TWO CENTER OC & SM	7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignmen	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productiviy Savings (21.73)
OC	40,040	1,540	26	4	30	180,943	120	18	138	94	14	108	0	97	129	$93,010	$18,728	$111,738	$0	$589,785
OO	344,034	1,334	258	39	297	0	0	0	0	-258	-39	-297	0	0	0	$0	$0	$0	$2,366,954	$0
SM	127,820	1,540	83	13	96	1,480,307	960	147	1,107	877	134	1,011	0	405	486	$751,033	$172,749	$923,782	$0	$4,825,059
WR	1,149,356	1,612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1,661,250		1,080	165	1,245	1,661,250	1,080	165	1,245	0	0	0	0	502	615	$844,044	$191,477	$1,035,520	$10,274,523	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	44	254	0	0	0	0	65	0	758
Net Moves	0	0	0	44	254	0	0	0	0	65	0	758

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 1998 (1 Year)

NPV in 2015($K): -69,815
1-Time Cost($K): 7,155

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	1,303	0	0	0	0	1,303	0
Overhd	8	-3,529	-5,436	-5,436	-5,436	-5,436	-25,265	-5,436
Moving	210	4,472	0	0	0	0	4,682	0
Missio	0	0	0	0	0	0	0	0
Other	1,155	0	0	0	0	0	1,155	0
TOTAL	1,373	2,246	-5,436	-5,436	-5,436	-5,436	-18,125	-5,436

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	131	0	0	0	0	131
TOT	0	131	0	0	0	0	131

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

J-WR/OO-1

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	1,303	0	0	0	0	1,303	0
Overhd	8	99	89	89	89	89	466	89
Moving	210	4,472	0	0	0	0	4,682	0
Missio	0	0	0	0	0	0	0	0
Other	1,155	0	0	0	0	0	1,155	0
TOTAL	1,373	5,874	89	89	89	89	7,606	89

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526

J-WR/00-2

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	5	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

J-WR/OO-3

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

J-WR/00-4

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	84	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	856	1,278	1,278	1,278	1,278
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	126	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	2,772	4,137	4,137	4,137	4,137
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

J-WR/00 - 6

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	920	0	0	0	0	920
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	230	0	0	0	0	230
POV Miles	0	30	0	0	0	0	30
Home Purch	0	825	0	0	0	0	825
HHG	0	2,614	0	0	0	0	2,614
Misc	0	53	0	0	0	0	53
House Hunt	0	247	0	0	0	0	247
PPS	0	0	0	0	0	0	0
RITA	0	388	0	0	0	0	388
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	84	0	0	0	0	84
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	163	0	0	0	0	163
OTHER							
Program Plan	8	6	0	0	0	0	15
Shutdown	0	0	0	0	0	0	0
New Hire	0	220	0	0	0	0	220
1-Time Move	210	0	0	0	0	0	210
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,155	0	0	0	0	0	1,155
TOTAL ONE-TIME	1,373	5,781	0	0	0	0	7,155

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	93	89	89	89	89	451	89
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	93	89	89	89	89	451	89
TOTAL COST	1,373	5,874	89	89	89	89	7,606	89

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	111	111	111	111	443	111
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526
TOTAL SAVINGS	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	920	0	0	0	0	920
Civ Moving	0	4,472	0	0	0	0	4,472
Other	218	389	0	0	0	0	608
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,155	0	0	0	0	0	1,155
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,373	5,781	0	0	0	0	7,155

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	93	-21	-21	-21	-21	8	-21
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,535	-5,436	-5,436	-5,436	-5,436	-25,280	-5,436
TOTAL NET COST	1,373	2,246	-5,436	-5,436	-5,436	-5,436	-18,125	-5,436

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	60	0	0	0	0	60
1-Time Move	84	0	0	0	0	0	84
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	84	60	0	0	0	0	144

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OO-ALC, UT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	28	28	28	28	28	142	28
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	28	28	28	28	28	142	28
TOTAL COSTS	84	88	28	28	28	28	286	28

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	856	1,278	1,278	1,278	1,278	5,968	1,278
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	856	1,278	1,278	1,278	1,278	5,968	1,278
TOTAL SAVINGS	0	856	1,278	1,278	1,278	1,278	5,968	1,278

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	84	60	0	0	0	0	144
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	84	60	0	0	0	0	144

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	28	28	28	28	28	142	28
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-856	-1,278	-1,278	-1,278	-1,278	-5,968	-1,278
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-827	-1,249	-1,249	-1,249	-1,249	-5,825	-1,249
TOTAL NET COST	84	-767	-1,249	-1,249	-1,249	-1,249	-5,681	-1,249

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	200	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SA-ALC, TX

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

J-WR/00 - 16

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	200	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	(	0
Fam Housing	0	0	0	0	0	(	0
O&M							
Civ Retir/RIF	0	0	0	0	0	(	0
Civ Moving	0	0	0	0	0	(	0
Other	0	0	0	0	0	(	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	C	0
OTHER							
HAP / RSE	0	0	0	0	0	C	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

J-WR/00-17

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	672	0	0	0	0	672
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	161	0	0	0	0	161
POV Miles	0	26	0	0	0	0	26
Home Purch	0	626	0	0	0	0	626
HHG	0	2,166	0	0	0	0	2,166
Misc	0	39	0	0	0	0	39
House Hunt	0	190	0	0	0	0	190
PPS	0	0	0	0	0	0	0
RITA	0	292	0	0	0	0	292
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	71	0	0	0	0	71
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	119	0	0	0	0	119
OTHER							
Program Plan	6	5	0	0	0	0	11
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
TOTAL ONE-TIME	885	4,369	0	0	0	0	5,254

J-WR/00-18

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SM-ALC, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	885	4,369	0	0	0	0	5,254	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	83	83	83	83	331	83
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	83	83	83	83	331	83
TOTAL SAVINGS	0	0	83	83	83	83	331	83

J-WR/00-19

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	672	0	0	0	0	672
Civ Moving	0	3,573	0	0	0	0	3,573
Other	6	124	0	0	0	0	130
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	885	4,369	0	0	0	0	5,254

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-83	-83	-83	-83	-331	-83
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-83	-83	-83	-83	-331	-83
TOTAL NET COST	885	4,369	-83	-83	-83	-83	4,924	-83

J-WR/00-20

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\"RCPCS.SFF

Base: WR-ALC, GA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	35	0	0	0	0	35
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	11	0	0	0	0	11
POV Miles	0	1	0	0	0	0	1
Home Purch	0	28	0	0	0	0	28
HHG	0	95	0	0	0	0	95
Misc	0	2	0	0	0	0	2
House Hunt	0	10	0	0	0	0	10
PPS	0	0	0	0	0	0	0
RITA	0	15	0	0	0	0	15
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	3	0	0	0	0	3
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	6	0	0	0	0	6
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	160	0	0	0	0	160
1-Time Move	126	0	0	0	0	0	126
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	126	366	0	0	0	0	493

J-WR/00-21

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: WR-ALC, GA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	64	61	61	61	61	309	61
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	64	61	61	61	61	309	61
TOTAL COSTS	126	431	61	61	61	61	801	61

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	2,772	4,137	4,137	4,137	4,137	19,320	4,137
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,772	4,137	4,137	4,137	4,137	19,320	4,137
TOTAL SAVINGS	0	2,772	4,137	4,137	4,137	4,137	19,320	4,137

J-WR/00-22

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	35	0	0	0	0	35
Civ Moving	0	164	0	0	0	0	164
Other	126	166	0	0	0	0	293
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	126	366	0	0	0	0	493

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	64	61	61	61	61	309	61
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-2,772	-4,137	-4,137	-4,137	-4,137	-19,320	-4,137
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-2,707	-4,076	-4,076	-4,076	-4,076	-19,011	-4,076
TOTAL NET COST	126	-2,341	-4,076	-4,076	-4,076	-4,076	-18,519	-4,076

J-WR/00-23

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	212	0	0	0	0	212
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	58	0	0	0	0	58
POV Miles	0	3	0	0	0	0	3
Home Purch	0	171	0	0	0	0	171
HHG	0	354	0	0	0	0	354
Misc	0	12	0	0	0	0	12
House Hunt	0	46	0	0	0	0	46
PPS	0	0	0	0	0	0	0
RITA	0	81	0	0	0	0	81
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	10	0	0	0	0	10
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	37	0	0	0	0	37
OTHER							
Program Plan	2	1	0	0	0	0	3
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
TOTAL ONE-TIME	278	986	0	0	0	0	1,264

J-WR/00 -24

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OC-ALC, OK

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	278	986	0	0	0	0	1,264	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	28	28	28	28	113	28
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	28	28	28	28	113	28
TOTAL SAVINGS	0	0	28	28	28	28	113	28

J-WR/00-25

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	212	0	0	0	0	212
Civ Moving	0	734	0	0	0	0	734
Other	2	39	0	0	0	0	41
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	278	986	0	0	0	0	1,264

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-28	-28	-28	-28	-113	-28
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-28	-28	-28	-28	-113	-28
TOTAL NET COST	278	986	-28	-28	-28	-28	1,151	-28

J-WR/00-26

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	131	0	0	0	0	131
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	3	0	0	0	0	3
Civs Not Moving (RIFs)*+		0	52	0	0	0	0	52
Civilians Moving (the remainder)		0	76	0	0	0	0	76
Civilian Positions Available		0	55	0	0	0	0	55
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	131	0	0	0	0	131
Civilians Moving		0	76	0	0	0	0	76
New Civilians Hired		0	55	0	0	0	0	55
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	52	0	0	0	0	52
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	55	0	0	0	0	55

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-27

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OO-ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	35	0	0	0	0	35
Civilians Moving		0	20	0	0	0	0	20
New Civilians Hired		0	15	0	0	0	0	15
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	15	0	0	0	0	15

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-28

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SA-ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-29

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SM-ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	96	0	0	0	0	96
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	2	0	0	0	0	2
Civs Not Moving (RIFs)*	40.00%	0	38	0	0	0	0	38
Civilians Moving (the remainder)		0	56	0	0	0	0	56
Civilian Positions Available		0	40	0	0	0	0	40
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	38	0	0	0	0	38
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-30

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: WR-ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	5	0	0	0	0	5
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	2	0	0	0	0	2
Civilians Moving (the remainder)		0	3	0	0	0	0	3
Civilian Positions Available		0	2	0	0	0	0	2
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	96	0	0	0	0	96
Civilians Moving		0	56	0	0	0	0	56
New Civilians Hired		0	40	0	0	0	0	40
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	2	0	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	40	0	0	0	0	40

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-31

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OC-ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	30	0	0	0	0	30
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	1	0	0	0	0	1
Civs Not Moving (RIFs)*	40.00%	0	12	0	0	0	0	12
Civilians Moving (the remainder)		0	17	0	0	0	0	17
Civilian Positions Available		0	13	0	0	0	0	13
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	12	0	0	0	0	12
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/00-32

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2008 (11 Years)

NPV in 2015($K): -27,403
'-Time Cost($K): 48,573

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,485	0	0	0	0	9,485	0
Overhd	46	-2,821	-5,305	-5,305	-5,305	-5,305	-23,997	-5,305
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	9,986	35,731	-5,305	-5,305	-5,305	-5,305	24,496	-5,305

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	948	0	0	0	0	948
TOT	0	948	0	0	0	0	948

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. USING THIS YIELD CAUSES OO TO NEED 206 MORE PE'S. HOWEVER, THIS RUN DOES NOT SHOW HIRES. SEE OOHIRE SUBDIRECTORY FOR THAT RUN.

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,485	0	0	0	0	9,485	0
Overhd	46	807	772	772	772	772	3,941	772
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	9,986	39,359	772	772	772	772	52,434	772

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. USING THIS YIELD CAUSES OO TO NEED 206 MORE PE'S. HOWEVER, THIS RUN DOES NOT SHOW HIRES. SEE OOHIRE SUBDIRECTORY FOR THAT RUN.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SM-ALC, CA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	822	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Mecicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Department : USAF
Option Package : TRC Analysis FEB 95
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	877	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Department : USAF
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

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STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	200'	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	(	0
Fam Housing	0	0	0	0	0	(	0
Land Purch	0	0	0	0	0	(	0
O&M							
CIV SALARY							
Civ RIF	0	6,706	0	0	0	(	6,706
Civ Retire	0	0	0	0	0	(	0
CIV MOVING							
Per Diem	0	1,978	0	0	0	(	1,978
POV Miles	0	182	0	0	0	(	182
Home Purch	0	5,287	0	0	0	(	5,287
HHG	0	16,241	0	0	0	(	16,241
Misc	0	385	0	0	0	(	385
House Hunt	0	1,793	0	0	0	(	1,793
PPS	0	0	0	0	0	(	0
RITA	0	2,695	0	0	0	(	2,695
FREIGHT							
Packing	0	0	0	0	0	(	0
Freight	0	504	0	0	0	(	504
Vehicles	0	0	0	0	0	(	0
Driving	0	0	0	0	0	(	0
Unemployment	0	1,187	0	0	0	(	1,187
OTHER							
Program Plan	46	34	0	0	0	(	80
Shutdown	0	0	0	0	0	(	0
New Hire	0	1,592	0	0	0	(	1,592
1-Time Move	877	0	0	0	0	(	877
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	(	0
POV Miles	0	0	0	0	0	(	0
HHG	0	0	0	0	0	(	0
Misc	0	0	0	0	0	(	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
TOTAL ONE-TIME	9,986	38,587	0	0	0	0	48,573

J-00-9

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RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	772	772	772	772	3,861	772
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	772	772	772	772	772	3,861	772
TOTAL COST	9,986	39,359	772	772	772	772	52,434	772

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	662	662	662	662	2,650	662
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
TOTAL SAVINGS	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,706	0	0	0	0	6,706
Civ Moving	0	29,067	0	0	0	0	29,067
Other	923	2,813	0	0	0	0	3,737
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,986	38,587	0	0	0	0	48,573

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	110	110	110	110	1,211	110
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,856	-5,305	-5,305	-5,305	-5,305	-24,077	-5,305
TOTAL NET COST	9,986	35,731	-5,305	-5,305	-5,305	-5,305	24,496	-5,305

J-00-11

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	1,592	0	0	0	0	1,592
1-Time Move	877	0	0	0	0	0	877
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	877	1,592	0	0	0	0	2,469

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OO-ALC, UT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	772	772	772	772	3,861	772
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	772	772	772	772	772	3,861	772
TOTAL COSTS	877	2,364	772	772	772	772	6,330	772

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
TOTAL SAVINGS	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	877	1,592	0	0	0	0	2,469
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	877	1,592	0	0	0	0	2,469

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	772	772	772	772	3,861	772
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,856	-4,643	-4,643	-4,643	-4,643	-21,427	-4,643
TOTAL NET COST	877	-1,264	-4,643	-4,643	-4,643	-4,643	-18,958	-4,643

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SA-ALC, TX

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	672	0	0	0	0	672
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	182	0	0	0	0	182
POV Miles	0	7	0	0	0	0	7
Home Purch	0	673	0	0	0	0	673
HHG	0	826	0	0	0	0	826
Misc	0	39	0	0	0	0	39
House Hunt	0	130	0	0	0	0	130
PPS	0	0	0	0	0	0	0
RITA	0	289	0	0	0	0	289
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	19	0	0	0	0	19
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	119	0	0	0	0	119
OTHER							
Program Plan	6	5	0	0	0	0	11
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
TOTAL ONE-TIME	885	2,962	0	0	0	0	3,847

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SM-ALC, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	885	2,962	0	0	0	0	3,847	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	83	83	83	83	331	83
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	83	83	83	83	331	83
TOTAL SAVINGS	0	0	83	83	83	83	331	83

J-00-19

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	672	0	0	0	0	672
Civ Moving	0	2,166	0	0	0	0	2,166
Other	6	124	0	0	0	0	130
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	885	2,962	0	0	0	0	3,847

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-83	-83	-83	-83	-331	-83
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-83	-83	-83	-83	-331	-83
TOTAL NET COST	885	2,962	-83	-83	-83	-83	3,517	-83

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	5,822	0	0	0	0	5,822
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,738	0	0	0	0	1,738
POV Miles	0	172	0	0	0	0	172
Home Purch	0	4,443	0	0	0	0	4,443
HHG	0	15,061	0	0	0	0	15,061
Misc	0	334	0	0	0	0	334
House Hunt	0	1,617	0	0	0	0	1,617
PPS	0	0	0	0	0	0	0
RITA	0	2,325	0	0	0	0	2,325
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	475	0	0	0	0	475
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,030	0	0	0	0	1,030
OTHER							
Program Plan	38	28	0	0	0	0	66
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	7,908	0	0	0	0	0	7,908
TOTAL ONE-TIME	7,946	33,047	0	0	0	0	40,993

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: WR-ALC, GA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	7,946	33,047	0	0	0	0	40,993	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	552	552	552	552	2,207	552
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	552	552	552	552	2,207	552
TOTAL SAVINGS	0	0	552	552	552	552	2,207	552

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	5,822	0	0	0	0	5,822
Civ Moving	0	26,167	0	0	0	0	26,167
Other	38	1,059	0	0	0	0	1,096
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	7,908	0	0	0	0	0	7,908
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	7,946	33,047	0	0	0	0	40,993

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-552	-552	-552	-552	-2,207	-552
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-552	-552	-552	-552	-2,207	-552
TOTAL NET COST	7,946	33,047	-552	-552	-552	-552	38,787	-552

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	212	0	0	0	0	212
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	58	0	0	0	0	58
POV Miles	0	3	0	0	0	0	3
Home Purch	0	171	0	0	0	0	171
HHG	0	354	0	0	0	0	354
Misc	0	12	0	0	0	0	12
House Hunt	0	46	0	0	0	0	46
PPS	0	0	0	0	0	0	0
RITA	0	81	0	0	0	0	81
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	10	0	0	0	0	10
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	37	0	0	0	0	37
OTHER							
Program Plan	2	1	0	0	0	0	3
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
TOTAL ONE-TIME	278	986	0	0	0	0	1,264

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OC-ALC, OK

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	278	986	0	0	0	0	1,264	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	28	28	28	28	113	28
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	28	28	28	28	113	28
TOTAL SAVINGS	0	0	28	28	28	28	113	28

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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	212	0	0	0	0	212
Civ Moving	0	734	0	0	0	0	734
Other	2	39	0	0	0	0	41
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	278	986	0	0	0	0	1,264

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-28	-28	-28	-28	-113	-28
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-28	-28	-28	-28	-113	-28
TOTAL NET COST	278	986	-28	-28	-28	-28	1,151	-28

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	948	0	0	0	0	948
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	19	0	0	0	0	19
Civs Not Moving (RIFs)*+		0	379	0	0	0	0	379
Civilians Moving (the remainder)		0	550	0	0	0	0	550
Civilian Positions Available		0	398	0	0	0	0	398
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	948	0	0	0	0	948
Civilians Moving		0	550	0	0	0	0	550
New Civilians Hired		0	398	0	0	0	0	398
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	379	0	0	0	0	379
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	398	0	0	0	0	398

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

\+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OO-ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	948	0	0	0	0	948
Civilians Moving		0	550	0	0	0	0	550
New Civilians Hired		0	398	0	0	0	0	398
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	398	0	0	0	0	398

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SA-ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-00-29

PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SM-ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	96	0	0	0	0	96
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	2	0	0	0	0	2
Civs Not Moving (RIFs)*	40.00%	0	38	0	0	0	0	38
Civilians Moving (the remainder)		0	56	0	0	0	0	56
Civilian Positions Available		0	40	0	0	0	0	40
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	38	0	0	0	0	38
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-00-30

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: WR-ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	822	0	0	0	0	822
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	16	0	0	0	0	16
Civs Not Moving (RIFs)*	40.00%	0	329	0	0	0	0	329
Civilians Moving (the remainder)		0	477	0	0	0	0	477
Civilian Positions Available		0	345	0	0	0	0	345
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	329	0	0	0	0	329
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: OC-ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	30	0	0	0	0	30
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	1	0	0	0	0	1
Civs Not Moving (RIFs)*	40.00%	0	12	0	0	0	0	12
Civilians Moving (the remainder)		0	17	0	0	0	0	17
Civilian Positions Available		0	13	0	0	0	0	13
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	12	0	0	0	0	12
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2001 (4 Years)

NPV in 2015($K): -56,118
1-Time Cost($K): 21,826

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	27	-3,324	-5,484	-5,484	-5,484	-5,484	-25,233	-5,484
Moving	487	13,539	0	0	0	0	14,026	0
Missio	0	0	0	0	0	0	0	0
Other	3,522	0	0	0	0	0	3,522	0
TOTAL	4,036	14,446	-5,484	-5,484	-5,484	-5,484	-3,453	-5,484

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	423	0	0	0	0	423
TOT	0	423	0	0	0	0	423

Summary:

CONSOLIDATION OF AVIONICS TO ONE CENTER - WR - WITH NO EFFICIENCY. HOWEVER, SHOWS PRODUCTIVITY SAVINGS DUE TO REDUCTION IN STANDARD HOURS. PCS ONLY. SITE-SPECIFIC YIELD USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND DEVIATIONS FROM HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 2/2
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	27	304	284	284	284	284	1,466	284
Moving	487	13,539	0	0	0	0	14,026	0
Missio	0	0	0	0	0	0	0	0
Other	3,522	0	0	0	0	0	3,522	0
TOTAL	4,036	18,074	284	284	284	284	23,245	284

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

CONSOLIDATION OF AVIONICS TO ONE CENTER - WR - WITH NO EFFICIENCY.
HOWEVER, SHOWS PRODUCTIVITY SAVINGS DUE TO REDUCTION IN STANDARD HOURS.
PCS ONLY. SITE-SPECIFIC YIELD USED. THE TEAM HAS TAKEN RESPONSIBILITY
TO EXPLAIN SCENARIO AND DEVIATIONS FROM HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	487	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	2,990	0	0	0	0	2,990
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	677	0	0	0	0	677
POV Miles	0	91	0	0	0	0	91
Home Purch	0	2,530	0	0	0	0	2,530
HHG	0	7,903	0	0	0	0	7,903
Misc	0	171	0	0	0	0	171
House Hunt	0	734	0	0	0	0	734
PPS	0	0	0	0	0	0	0
RITA	0	1,177	0	0	0	0	1,177
FREIGHT							
Packing	0	4	0	0	0	0	4
Freight	0	251	0	0	0	0	251
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	529	0	0	0	0	529
OTHER							
Program Plan	27	20	0	0	0	0	47
Shutdown	0	0	0	0	0	0	0
New Hire	0	712	0	0	0	0	712
1-Time Move	487	0	0	0	0	0	487
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Élim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,522	0	0	0	0	0	3,522
TOTAL ONE-TIME	4,036	17,790	0	0	0	0	21,826

J-WR-9

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	284	284	284	284	284	1,419	284
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	284	284	284	284	284	1,419	284
TOTAL COST	4,036	18,074	284	284	284	284	23,245	284

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	353	353	353	353	1,411	353
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768
TOTAL SAVINGS	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
td Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	672	0	0	0	0	672
Civ Moving	0	3,573	0	0	0	0	3,573
Other	6	124	0	0	0	0	130
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	885	4,369	0	0	0	0	5,254

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-83	-83	-83	-83	-331	-83
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-83	-83	-83	-83	-331	-83
TOTAL NET COST	885	4,369	-83	-83	-83	-83	4,924	-83

J-WR-20

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SM-ALC, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	885	4,369	0	0	0	0	5,254	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	83	83	83	83	331	83
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	83	83	83	83	331	83
TOTAL SAVINGS	0	0	83	83	83	83	331	83

J-WR-19

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	672	0	0	0	0	672
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	161	0	0	0	0	161
POV Miles	0	26	0	0	0	0	26
Home Purch	0	626	0	0	0	0	626
HHG	0	2,166	0	0	0	0	2,166
Misc	0	39	0	0	0	0	39
House Hunt	0	190	0	0	0	0	190
PPS	0	0	0	0	0	0	0
RITA	0	292	0	0	0	0	292
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	71	0	0	0	0	71
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	119	0	0	0	0	119
OTHER							
Program Plan	6	5	0	0	0	0	11
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	879	0	0	0	0	0	879
TOTAL ONE-TIME	885	4,369	0	0	0	0	5,254

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SA-ALC, TX

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

J-WR-16

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,106	0	0	0	0	2,106
Civ Moving	0	9,328	0	0	0	0	9,328
Other	18	386	0	0	0	0	405
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,367	0	0	0	0	0	2,367
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,385	11,820	0	0	0	0	14,206

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	0	-242	-242	-242	-242	-968	-242
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-242	-242	-242	-242	-968	-242
TOTAL NET COST	2,385	11,820	-242	-242	-242	-242	13,238	-242

J-WR-14

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OO-ALC, UT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	2,385	11,820	0	0	0	0	14,206	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	242	242	242	242	968	242
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	242	242	242	242	968	242
TOTAL SAVINGS	0	0	242	242	242	242	968	242

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	2,106	0	0	0	0	2,106
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	473	0	0	0	0	473
POV Miles	0	62	0	0	0	0	62
Home Purch	0	1,747	0	0	0	0	1,747
HHG	0	5,431	0	0	0	0	5,431
Misc	0	120	0	0	0	0	120
House Hunt	0	508	0	0	0	0	508
PPS	0	0	0	0	0	0	0
RITA	0	815	0	0	0	0	815
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	171	0	0	0	0	171
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	373	0	0	0	0	373
OTHER							
Program Plan	18	14	0	0	0	0	32
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,367	0	0	0	0	0	2,367
TOTAL ONE-TIME	2,385	11,820	0	0	0	0	14,206

J-WR-12

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,990	0	0	0	0	2,990
Civ Moving	0	13,539	0	0	0	0	13,539
Other	514	1,261	0	0	0	0	1,775
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,522	0	0	0	0	0	3,522
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	4,036	17,790	0	0	0	0	21,826

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	284	-69	-69	-69	-69	8	-69
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,344	-5,484	-5,484	-5,484	-5,484	-25,279	-5,484
TOTAL NET COST	4,036	14,446	-5,484	-5,484	-5,484	-5,484	-3,453	-5,484

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	(	0
Fam Housing	0	0	0	0	0	(	0
Land Purch	0	0	0	0	0	(	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	(	0
Civ Retire	0	0	0	0	0	(	0
CIV MOVING							
Per Diem	0	0	0	0	0	(	0
POV Miles	0	0	0	0	0	(	0
Home Purch	0	0	0	0	0	(	0
HHG	0	0	0	0	0	(	0
Misc	0	0	0	0	0	(	0
House Hunt	0	0	0	0	0	(	0
PPS	0	0	0	0	0	(	0
RITA	0	0	0	0	0	(	0
FREIGHT							
Packing	0	0	0	0	0	(	0
Freight	0	0	0	0	0	(	0
Vehicles	0	0	0	0	0	(	0
Driving	0	0	0	0	0	(	0
Unemployment	0	0	0	0	0	(	0
OTHER							
Program Plan	0	0	0	0	0	(	0
Shutdown	0	0	0	0	0	(	0
New Hires	0	712	0	0	0	(	712
1-Time Move	487	0	0	0	0	(	487
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	(	0
POV Miles	0	0	0	0	0	(	0
HHG	0	0	0	0	0	(	0
Misc	0	0	0	0	0	(	0
OTHER							
Elim PCS	0	0	0	0	0	(	0
OTHER							
HAP / RSE	0	0	0	0	0	(	0
Environmental	0	0	0	0	0	(	0
Info Manage	0	0	0	0	0	(	0
1-Time Other	0	0	0	0	0	(	0
TOTAL ONE-TIME	487	712	0	0	0	(	1,199

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: WR-ALC, GA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	284	284	284	284	284	1,419	284
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	284	284	284	284	284	1,419	284
TOTAL COSTS	487	996	284	284	284	284	2,618	284

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
TOTAL SAVINGS	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	487	712	0	0	0	0	1,199
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	487	712	0	0	0	0	1,199

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	284	284	284	284	284	1,419	284
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-3,344	-5,131	-5,131	-5,131	-5,131	-23,868	-5,131
TOTAL NET COST	487	-2,632	-5,131	-5,131	-5,131	-5,131	-22,669	-5,131

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	212	0	0	0	0	212
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	43	0	0	0	0	43
POV Miles	0	3	0	0	0	0	3
Home Purch	0	156	0	0	0	0	156
HHG	0	306	0	0	0	0	306
Misc	0	12	0	0	0	0	12
House Hunt	0	35	0	0	0	0	35
PPS	0	0	0	0	0	0	0
RITA	0	70	0	0	0	0	70
FREIGHT							
Packing	0	4	0	0	0	0	4
Freight	0	8	0	0	0	0	8
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	37	0	0	0	0	37
OTHER							
Program Plan	2	1	0	0	0	0	3
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
TOTAL ONE-TIME	278	889	0	0	0	0	1,167

J-WR-23A

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNDELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OC-ALC, OK

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	278	889	0	0	0	0	1,167	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	28	28	28	28	113	28
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	28	28	28	28	113	28
TOTAL SAVINGS	0	0	28	28	28	28	113	28

J-WR-24

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	212	0	0	0	0	212
Civ Moving	0	637	0	0	0	0	637
Other	2	39	0	0	0	0	41
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	278	889	0	0	0	0	1,167

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-28	-28	-28	-28	-113	-28
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-28	-28	-28	-28	-113	-28
TOTAL NET COST	278	889	-28	-28	-28	-28	1,054	-28

J-WR-25

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Cption Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	423	0	0	0	0	423
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*+		0	169	0	0	0	0	169
Civilians Moving (the remainder)		0	245	0	0	0	0	245
Civilian Positions Available		0	178	0	0	0	0	178
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	423	0	0	0	0	423
Civilians Moving		0	245	0	0	0	0	245
New Civilians Hired		0	178	0	0	0	0	178
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	169	0	0	0	0	169
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	178	0	0	0	0	178

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

\+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR-26

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OO-ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	297	0	0	0	0	297
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	6	0	0	0	0	6
Civs Not Moving (RIFs)*	40.00%	0	119	0	0	0	0	119
Civilians Moving (the remainder)		0	172	0	0	0	0	172
Civilian Positions Available		0	125	0	0	0	0	125
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	119	0	0	0	0	119
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR-27

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SA-ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: SM-ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	96	0	0	0	0	96
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	2	0	0	0	0	2
Civs Not Moving (RIFs)*	40.00%	0	38	0	0	0	0	38
Civilians Moving (the remainder)		0	56	0	0	0	0	56
Civilian Positions Available		0	40	0	0	0	0	40
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	38	0	0	0	0	38
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR-29

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: WR-ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	423	0	0	0	0	423
Civilians Moving		0	245	0	0	0	0	245
New Civilians Hired		0	178	0	0	0	0	178
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	178	0	0	0	0	178

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR-30

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Base: OC-ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	30	0	0	0	0	30
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	1	0	0	0	0	1
Civs Not Moving (RIFs)*	40.00%	0	12	0	0	0	0	12
Civilians Moving (the remainder)		0	17	0	0	0	0	17
Civilian Positions Available		0	13	0	0	0	0	13
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	12	0	0	0	0	12
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR-31

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 1/2
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -60,260
1-Time Cost($K): 17,316

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	3,425	0	0	0	0	3,425	0
Overhd	21	-3,378	-5,464	-5,464	-5,464	-5,464	-25,215	-5,464
Moving	431	10,779	0	0	0	0	11,210	0
Missio	0	0	0	0	0	0	0	0
Other	2,643	0	0	0	0	0	2,643	0
TOTAL	3,095	10,826	-5,464	-5,464	-5,464	-5,464	-7,937	-5,464

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	343	0	0	0	0	343
TOT	0	343	0	0	0	0	343

Summary:

TWO.CENTER CONSOLIDATION OF AVIONICS AT WR & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

J-WR/SM-1

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page 2/2
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	3,425	0	0	0	0	3,425	0
Overhd	21	249	220	220	220	220	1,149	220
Moving	431	10,779	0	0	0	0	11,210	0
Missio	0	0	0	0	0	0	0	0
Other	2,643	0	0	0	0	0	2,643	0
TOTAL	3,095	14,454	220	220	220	220	18,428	220

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684

J-WR/SM-2

INPUT DATA REPORT (COBRA v5.07)
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Department : USAF
Option Package : TRC Analysis FEB95
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	16	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

J-WR/SM-3

Department : USAF
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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	17	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	13	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	57	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	287	428	428	428	428
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	374	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,341	4,986	4,986	4,986	4,986
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

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STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) - Page 1/18
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	2,424	0	0	0	0	2,424
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	558	0	0	0	0	558
POV Miles	0	71	0	0	0	0	71
Home Purch	0	2,038	0	0	0	0	2,038
HHG	0	6,232	0	0	0	0	6,232
Misc	0	140	0	0	0	0	140
House Hunt	0	590	0	0	0	0	590
PPS	0	0	0	0	0	0	0
RITA	0	951	0	0	0	0	951
FREIGHT							
Packing	0	2	0	0	0	0	2
Freight	0	196	0	0	0	0	196
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	429	0	0	0	0	429
OTHER							
Program Plan	21	16	0	0	0	0	37
Shutdown	0	0	0	0	0	0	0
New Hire	0	572	0	0	0	0	572
1-Time Move	431	0	0	0	0	0	431
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,643	0	0	0	0	0	2,643
TOTAL ONE-TIME	3,095	14,220	0	0	0	0	17,316

J-WR/SM-9

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	233	220	220	220	220	1,112	220
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	233	220	220	220	220	1,112	220
TOTAL COST	3,095	14,454	220	220	220	220	18,428	220

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	270	270	270	270	1,080	270
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,414	5,414	5,414	5,414	25,284	5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684
TOTAL SAVINGS	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684

J-WR/SM-10

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,424	0	0	0	0	2,424
Civ Moving	0	10,779	0	0	0	0	10,779
Other	452	1,017	0	0	0	0	1,469
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,643	0	0	0	0	0	2,643
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,095	14,220	0	0	0	0	17,316

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	233	-50	-50	-50	-50	32	-50
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,414	-5,414	-5,414	-5,414	-25,284	-5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,394	-5,464	-5,464	-5,464	-5,464	-25,252	-5,464
TOTAL NET COST	3,095	10,826	-5,464	-5,464	-5,464	-5,464	-7,937	-5,464

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	2,106	0	0	0	0	2,106
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	473	0	0	0	0	473
POV Miles	0	62	0	0	0	0	62
Home Purch	0	1,747	0	0	0	0	1,747
HHG	0	5,431	0	0	0	0	5,431
Misc	0	120	0	0	0	0	120
House Hunt	0	508	0	0	0	0	508
PPS	0	0	0	0	0	0	0
RITA	0	815	0	0	0	0	815
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	171	0	0	0	0	171
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	373	0	0	0	0	373
OTHER							
Program Plan	18	14	0	0	0	0	32
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,367	0	0	0	0	0	2,367
TOTAL ONE-TIME	2,385	11,820	0	0	0	0	14,206

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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OO-ALC, UT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	2,385	11,820	0	0	0	0	14,206	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	242	242	242	242	968	242
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	242	242	242	242	968	242
TOTAL SAVINGS	0	0	242	242	242	242	968	242

J-WR/SM - 13

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OO-ALC, UT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,106	0	0	0	0	2,106
Civ Moving	0	9,328	0	0	0	0	9,328
Other	18	386	0	0	0	0	405
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,367	0	0	0	0	0	2,367
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,385	11,820	0	0	0	0	14,206

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	0	-242	-242	-242	-242	-968	-242
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Missjon	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-242	-242	-242	-242	-968	-242
TOTAL NET COST	2,385	11,820	-242	-242	-242	-242	13,238	-242

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

J-WR/BM-15

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SA-ALC, TX

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

J-WR/SM-16

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SA-ALC, TX

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	0	0	0	0	0	0

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	106	0	0	0	0	106
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	29	0	0	0	0	29
POV Miles	0	5	0	0	0	0	5
Home Purch	0	112	0	0	0	0	112
HHG	0	387	0	0	0	0	387
Misc	0	7	0	0	0	0	7
House Hunt	0	34	0	0	0	0	34
PPS	0	0	0	0	0	0	0
RITA	0	52	0	0	0	0	52
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	13	0	0	0	0	13
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	19	0	0	0	0	19
OTHER							
Program Plan	1	1	0	0	0	0	2
Shutdown	0	0	0	0	0	0	0
New Hires	0	28	0	0	0	0	28
1-Time Move	57	0	0	0	0	0	57
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	58	792	0	0	0	0	850

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SM-ALC, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	15	1	1	1	1	18	1
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	15	1	1	1	1	18	1
TOTAL COSTS	58	806	1	1	1	1	868	1

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	287	428	428	428	428	1,999	428
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	287	428	428	428	428	1,999	428
TOTAL SAVINGS	0	287	428	428	428	428	1,999	428

J-WR/SM-19

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SM-ALC, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	106	0	0	0	0	106
Civ Moving	0	638	0	0	0	0	638
Other	58	47	0	0	0	0	106
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	58	792	0	0	0	0	850

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	15	1	1	1	1	18	1
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-287	-428	-428	-428	-428	-1,999	-428
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-272	-427	-427	-427	-427	-1,981	-427
TOTAL NET COST	58	519	-427	-427	-427	-427	-1,131	-427

J-WR/SM-20

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	200'	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	(	0
Fam Housing	0	0	0	0	0	(	0
Land Purch	0	0	0	0	0	(	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	(	0
Civ Retire	0	0	0	0	0	(	0
CIV MOVING							
Per Diem	0	0	0	0	0	(	0
POV Miles	0	0	0	0	0	(	0
Home Purch	0	0	0	0	0	(	0
HHG	0	0	0	0	0	(	0
Misc	0	0	0	0	0	(	0
House Hunt	0	0	0	0	0	(	0
PPS	0	0	0	0	0	(	0
RITA	0	0	0	0	0	(	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	544	0	0	0	0	544
1-Time Move	374	0	0	0	0	0	374
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	374	544	0	0	0	0	918

J-WR/SM-21

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: WR-ALC, GA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	219	219	219	219	219	1,094	219
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	219	219	219	219	219	1,094	219
TOTAL COSTS	374	763	219	219	219	219	2,012	219

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,341	4,986	4,986	4,986	4,986	23,285	4,986
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,341	4,986	4,986	4,986	4,986	23,285	4,986
TOTAL SAVINGS	0	3,341	4,986	4,986	4,986	4,986	23,285	4,986

J-WR/SM-22

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: WR-ALC, GA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	200	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	374	544	0	0	0	0	918
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	374	544	0	0	0	0	918

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	200	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	219	219	219	219	219	1,094	219
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,341	-4,986	-4,986	-4,986	-4,986	-23,285	-4,986
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-3,122	-4,767	-4,767	-4,767	-4,767	-22,191	-4,767
TOTAL NET COST	374	-2,578	-4,767	-4,767	-4,767	-4,767	-21,273	-4,767

J-WR/SM-23

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	212	0	0	0	0	212
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	56	0	0	0	0	56
POV Miles	0	4	0	0	0	0	4
Home Purch	0	179	0	0	0	0	179
HHG	0	414	0	0	0	0	414
Misc	0	12	0	0	0	0	12
House Hunt	0	48	0	0	0	0	48
PPS	0	0	0	0	0	0	0
RITA	0	84	0	0	0	0	84
FREIGHT							
Packing	0	2	0	0	0	0	2
Freight	0	12	0	0	0	0	12
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	37	0	0	0	0	37
OTHER							
Program Plan	2	1	0	0	0	0	3
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
TOTAL ONE-TIME	278	1,064	0	0	0	0	1,342

J-WR/SM-24

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OC-ALC, OK

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	278	1,064	0	0	0	0	1,342	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	28	28	28	28	113	28
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	28	28	28	28	113	28
TOTAL SAVINGS	0	0	28	28	28	28	113	28

J-WR/SM-25

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OC-ALC, OK

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	212	0	0	0	0	212
Civ Moving	0	813	0	0	0	0	813
Other	2	39	0	0	0	0	41
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	276	0	0	0	0	0	276
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	278	1,064	0	0	0	0	1,342

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-28	-28	-28	-28	-113	-28
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-28	-28	-28	-28	-113	-28
TOTAL NET COST	278	1,064	-28	-28	-28	-28	1,229	-28

J-WR/SM- 26

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	343	0	0	0	0	343
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	6	0	0	0	0	6
Civs Not Moving (RIFs)*+		0	137	0	0	0	0	137
Civilians Moving (the remainder)		0	200	0	0	0	0	200
Civilian Positions Available		0	143	0	0	0	0	143
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	343	0	0	0	0	343
Civilians Moving		0	200	0	0	0	0	200
New Civilians Hired		0	143	0	0	0	0	143
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	137	0	0	0	0	137
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	143	0	0	0	0	143

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

\+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/SM-27

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OO-ALC, UT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	297	0	0	0	0	297
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	6	0	0	0	0	6
Civs Not Moving (RIFs)*	40.00%	0	119	0	0	0	0	119
Civilians Moving (the remainder)		0	172	0	0	0	0	172
Civilian Positions Available		0	125	0	0	0	0	125
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	119	0	0	0	0	119
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/SM-28

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SA-ALC, TX	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/SM-29

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SM-ALC, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	16	0	0	0	0	16
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	6	0	0	0	0	6
Civilians Moving (the remainder)		0	10	0	0	0	0	10
Civilian Positions Available		0	6	0	0	0	0	6
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	17	0	0	0	0	17
Civilians Moving		0	10	0	0	0	0	10
New Civilians Hired		0	7	0	0	0	0	7
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	6	0	0	0	0	6
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	7	0	0	0	0	7

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/SM-30

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: WR-ALC, GA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	326	0	0	0	0	326
Civilians Moving		0	190	0	0	0	0	190
New Civilians Hired		0	136	0	0	0	0	136
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	136	0	0	0	0	136

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 6/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OC-ALC, OK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	30	0	0	0	0	30
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	12	0	0	0	0	12
Civilians Moving (the remainder)		0	18	0	0	0	0	18
Civilian Positions Available		0	12	0	0	0	0	12
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	40.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	12	0	0	0	0	12
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

J-WR/SM-32

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
47262A	MAPD9A	F-15	APG-70	5.4	0	0	0	0	0	0	SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
80223A	MAPD9A	F-15	APG-63	0.0	0	0	0	0	0	0	SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
81087A	MAPD9A	F-15	APG-70	13.5	26	351	211	0	0	0	SRU	WR-MAPD9A-A	ATE	A	2	60%	0%		40%	90%	10%
01002A	MAPD9D	F-15	APG-63	8.7	49	426.3	256	90	783	470	SRU	WR-MAPD9D-A	ATE	A	6	60%	0%		40%	100%	0%
01803A	MAPD9D	F-15	APG-63	33.6	0	0	0	3	100.8	60	SRU	WR-MAPD9D-A	ATE	A	6	60%	0%		40%	100%	0%
04077A	MAPD9D	F-15	APG-63	4.4	34	149.6	75	77	338.8	169	SRU	WR-MAPD9D-F	ATE	F	1	50%	0%		50%	90%	10%
09403H	MAPD9D	F-15	APG-63	15.7	0	0	0	43	675.1	338	LRU	WR-MAPD9D-D	ATE	D	2	50%	0%		50%	90%	10%
10659A	MAPD9D	F-15	APG-63	12.9	0	0	0	0	0	0	LRU	WR-MAPD9D-B	ATE	B	3	50%	0%		50%	90%	10%
11078H	MAPD9D	F-15	APG-63	43.4	0	0	0	24	1041.6	417	LRU	WR-MAPD9D-B	ATE	B	3	40%	0%		60%	80%	20%
31467H	MAPD9D	F-15	APG-63	6.0	0	0	0	8	48	36	SRU	WR-MAPD9D-F	ATE	F	1	75%	0%		25%	97%	3%
76087H	MAPD9D	F-15	APG-63	64.3	0	0	0	22	1414.6	283	LRU	WR-MAPD9D-A	ATE	A	6	20%	0%		80%	95%	5%
02278A	MAPD9E/M	B-52	EVS/AVQ22	6.1	1	6.1	4	7	42.7	30	SRU	WR-MAPD9M-M	ATE	M	3	70%	0%		30%	85%	15%
06830C	MAPD9E/M	B-52	OAS ASK-7	10.7	0	0	0	8	85.6	56	LRU	WR-MAPD9M-N	ATE	N	1	65%	0%		35%	90%	10%
06870A	MAPD9E/M	B-52	OAS ASQ175	7.2	2	14.4	11	11	79.2	59	SRU	WR-MAPD9M-S	ATE	S	1	75%	0%		25%	80%	20%
10310A	MAPD9E/M	B-52	APQ-166/B52	54.0	0	0	0	122	6588	5.600	LRU	WR-MAPD9M-N	ATE	N	1	85%	0%		15%	90%	10%
10437A	MAPD9E/M	B-52	APQ-166/B52	8.9	3	26.7	21	11	97.9	78	SRU	WR-MAPD9M-Q	ATE	Q	1	80%	0%		20%	85%	15%
10822A	MAPD9E/M	B-52	APQ-166 B52	8.9	0	0	0	16	142.4	28	SRU	WR-MAPD9M-R	ATE	R	1	20%	0%		80%	15%	85%
05249A	MAPD9K	F-15	ENV C S	6.2	2	12.4	4	22	136.4	48	LRU	WR-MAPD9K-A	ATE	A	4	35%	0%		65%	90%	10%
06573A	MAPD9K	F-15	LND GR	6.3	22	138.6	69	2	12.6	6	LRU	WR-MAPD9K-C	ATE	C	3	50%	0%		50%	95%	5%
09342A	MAPD9K	F-15	COM NAV	2.7	4	10.8	3	28	75.6	19	SRU	WR-MAPD9K-C	ATE	C	3	25%	0%		75%	10%	90%
09941C	MAPD9K	F-15		5.8	16	92.8	56	7	40.6	24	LRU	WR-MAPD9K-C	ATE	C	3	60%	0%		40%	95%	5%
10360A	MAPD9K	F-15	TH ASSY	25.5	8	204	20	12	306	31	LRU	WR-MAPD9K-C	ATE	C	3	10%	0%		90%	90%	10%
30738C	MAPD9K	F-15		9.4	11	103.4	52	16	150.4	75	LRU	WR-MAPD9K-C	ATE	C	3	50%	0%		50%	95%	5%
35531A	MAPD9K	F-15		30.0	4	120	72	0	0	0	LRU	WR-MAPD9K-D	ATE	D	1	60%	0%		40%	90%	10%
05963A	MAPD9L	E3A	OD-106	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
05981A	MAPD9L	E3A	OD-106	22.5	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06108A	MAPD9L	E3A	OD-106	18.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06524A	MAPD9L	E3A	OD-106	16.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
06542A	MAPD9L	E3A	OD-106	16.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07093A	MAPD9L	E3A	APY-1	15.3	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07401A	MAPD9L	E3A	OD-106	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07472A	MAPD9L	E3A	APY-1	22.5	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07530A	MAPD9L	E3A	APY-1	8.1	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07553A	MAPD9L	E3A	APY-1	14.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07580A	MAPD9L	E3A	APY-1	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
07794A	MAPD9L	E3A	APY-1	13.5	0	0	0	7	94.5	57	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08123A	MAPD9L	E3A	APY-1	6.3	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08136A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%

FOR O[illegible]L USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
08376A	MAPD9L	E3A	APY-1	11.7	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08392A	MAPD9L	E3A	APY-1	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08486A	MAPD9L	E3A	AYQ-6	18.0	0	0	0	4	72	43	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08515A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08734A	MAPD9L	E3A	APY-1	9.0	2	18	11	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08832A	MAPD9L	E3A	APY-1	8.1	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08845A	MAPD9L	E3A	OD-106	14.4	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08896A	MAPD9L		A1C-28	14.4	0	0	0	1	14.4	9	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
08941A	MAPD9L	E3A	APY-1	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09028A	MAPD9L		AIC-28	9.0	0	0	0	6	54	32	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09047A	MAPD9L	E3A		12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09098A	MAPD9L	E3A	APY-1	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09419A	MAPD9L	E3A	APY 1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
09882A	MAPD9L		AN/AYQ 6/12	13.5	0	0	0	4	54	32	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10059A	MAPD9L	E3A	APY-1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10106A	MAPD9L	E3A	APY-1/2	12.6	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10119A	MAPD9L	E3A	APY-1/2	7.2	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10232A	MAPD9L	E3A	APY-1/2	10.8	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10454A	MAPD9L	E3A	APY-14	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-A	ATE	A	2	60%	0%		40%	85%	15%
10729A	MAPD9L	E3A	APY-1/2	25.2	0	0	0	0	0	0	SRU	WR-MAPD9L-B	ATE	B	2	80%	0%		20%	90%	10%
06959A	MAPD9M	B-52	OAS AYQ10	8.0	0	0	0	0	0	0	SRU	WR-MAPD9M-C	ATE	C	1	25%	0%		75%	90%	10%
07120A	MAPD9M	B-52	HASQ-1	4.9	11	53.9	16	10	49	15	SRU	WR-MAPD9M-A	ATE	A	6	30%	0%		70%	95%	5%
08269A	MAPD9M	B-52	OAS ASQ175	10.7	25	267.5	107	32	342.4	137	LRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	80%	20%
08501A	MAPD9M	B-52	ASQ-151	7.2	2	14.4	5	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	35%	0%		65%	90%	10%
08557A	MAPD9M	B-52	OAS ASQ175	18.0	8	144	72	1	18	9	LRU	WR-MAPD9M-A	ATE	A	6	50%	0%		50%	85%	15%
10964A	MAPD9M	B-52	APQ-166	9.0	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	90%	10%
10982A	MAPD9M	B-52	APQ-166	10.0	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	40%	0%		60%	85%	15%
20657A	MAPD9M	B-52	EVS/ASQ151	5.6	0	0	0	47	263.2	26	SRU	WR-MAPD9M-A	ATE	A	6	10%	0%		90%	90%	10%
20728A	MAPD9M	B-52	G/H	1.2	28	33.6	8	23	27.6	7	SRU	WR-MAPD9M-A	ATE	A	6	25%	0%		75%	70%	30%
20771A	MAPD9M	B-52	EVS/ASQ151	2.2	0	0	0	4	8.8	4	SRU	WR-MAPD9M-A	ATE	A	6	50%	0%		50%	90%	10%
21593A	MAPD9M	B-52	EVS/ASQ151	4.4	0	0	0	0	0	0	SRU	WR-MAPD9M-A	ATE	A	6	30%	0%		70%	95%	5%
21637C	MAPD9M	B-52	ASQ151	9.0	1	9	2	57	513	128	LRU	WR-MAPD9M-A	ATE	A	6	25%	0%		75%	75%	25%
29472A	MAPD9M	B-52	APQ-166	28.0	0	0	0	0	0	0	SRU	WR-MAPD9M-G,H	ATE	G,H	1.1	80%	0%		20%	90%	10%
30040A	MAPD9M	B-52	EVS/AVQ22	13.1	7	91.7	73	0	0	0	SRU	WR-MAPD9M-I	ATE	I	1	80%	0%		20%	90%	10%
91200A	MAPD9M	B-52	APQ-166	10.7	1	10.7	3	0	0	0	SRU	WR-MAPD9M-D	ATE	D	2	30%	0%		70%	95%	5%
01119A	MAPD9S	F-15	AWG-20	5.1	0	0	0	4	20.4	8	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	40%	0%		60%	100%	0%
02247A	MAPD9S	F-15	AWG-20	14.9	0	0	0	5	74.5	45	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	60%	0%		40%	98%	2%
09854A	MAPD9S	F-15	AWG-27	5.4	3	16.2	12	0	0	0	SRU	WR-MAPD9D-J	ATE	J (D9D)	1	75%	0%		25%	100%	0%

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TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
09951A	MAPD9S	F-16	AIS	10.8	0	0	0	0	0	0	SRU	WR-MAPD9D-I	ATE	I (D9D)	1	70%	0%		30%	100%	0%
22428A	MAPD9S	F-15	MX9147	4.2	0	0	0	23	96.6	63	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	65%	0%		35%	100%	0%
26303A	MAPD9S	F-15	MX9147	3.6	0	0	0	0	0	0	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	65%	0%		35%	100%	0%
73533A	MAPD9S	F-15	APG-70	5.0	0	0	0	0	0	0	SRU	WR-MAPD9D-H	ATE	H (D9D)	1	70%	0%		30%	100%	0%
83163A	MAPD9S	F-15	AWG-20	3.6	1	3.6	1	5	18	7	SRU	WR-MAPD9D-G	ATE	G (D9D)	2	40%	0%		60%	100%	0%
87492A	MAPD9S	F-15	APG-70	5.4	0	0	0	0	0	0	SRU	WR-MAPD9D-H	ATE	H (D9D)	1	80%	0%		20%	100%	0%
03023A	MAPD9V	F-15	AWG-20	19.5	142	2769	2.077	49	955.5	717	LRU	WR-MAPD9V-B	ATE	B	1	75%	0%		25%	95%	5%
03246C	MAPD9V		ARC-164	9.0	3	27	14	3	27	14	LRU	WR-MAPD9V-C	ATE	C	1	50%	0%		50%	96%	4%
01526A	MAPD9X	F-15	COM NAV	4.4	0	0	0	8	35.2	14	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	40%	0%		60%	100%	0%
02914A	MAPD9X	F-15	AWG-20	0.0	0	0	0	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	75%	0%		25%	100%	0%
08209A	MAPD9X	F-15	VID REC	3.6	0	0	0	7	25.2	15	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	60%	0%		40%	100%	0%
09835A	MAPD9X	F-15	DISP	7.2	15	108	43	23	165.6	66	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	40%	0%		60%	100%	0%
28524A	MAPD9X	F-15	APG-70	12.0	3	36	29	1	12	10	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
29396A	MAPD9X	F-15		4.5	5	22.5	15	24	108	70	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	65%	0%		35%	100%	0%
33456A	MAPD9X	F-15	APG-70	5.0	17	85	68	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
35273A	MAPD9X	F-15	APG-70	12.0	10	120	96	3	36	29	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	80%	0%		20%	100%	0%
60207A	MAPD9X	F-15	AWG-27	4.5	0	0	0	1	4.5	3	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	65%	0%		35%	100%	0%
94197A	MAPD9X	F-15	CP1735	6.0	0	0	0	0	0	0	SRU	WR-MAPD9D-F	ATE	F (D9D)	4	60%	0%		40%	100%	0%
08664A	MAPE9L	C-130/141	APN169	7.2	1	7.2	5	0	0	0	SRU	WR-MAPE9L-A	ATE	A	1	70%	0%		30%	80%	20%
30494A	MAPF9D	MULTI	GPS/MULTI	12.0	0	0	0	0	0	0	SRU	WR-MAPF9D-A,C,1	ATE	A,C,1	6-A,1-M	40%	0%		60%	80%	20%
32172A	MAPF9D	MULTI	GPS/MULTI	22.0	0	0	0	0	0	0	LRU	WR-MAPF9D-A,C,1	ATE	A,C,1	6-A,1-M	40%	0%		60%	80%	20%
82270A	MAPF9D	MULTI	GPS/MULTI	12.0	0	0	0	0	0	0	SRU	WR-MAPF9D-A,C	ATE	A,C	6	40%	0%		60%	80%	20%
07739A	MAPG9A	F-4	RF4C/F4E/F1	10.8	29	313.2	251	0	0	0	LRU	WR-MAPG9A-P	ATE	P	1	80%	0%		20%	95%	5%
10611A	MAPG9A		AVQ-26	45.0	1	45	14	16	720	216	LRU	WR-MAPG9A-A	ATE	A	1	30%	20%	Env Control Unit Room	50%	80%	20%
11026A	MAPG9A		AVQ-26	36.0	3	108	27	16	576	144	LRU	WR-MAPG9A-B	ATE	B	1	25%	10%	Env Control Unit Room	65%	95%	5%
09289A	MAPG9A	F-4/F-111	AA	28.8	5	144	14	11	316.8	32	LRU	WR-MAPG9A-F	ATE	F	1	10%	0%		90%	90%	10%
31217A	MAPG9A		MC130H	181.0	2	362	326	1	181	163	LRU	WR-MAPG9A-F,U,K	ATE	F,U,K	3	90%	0%		10%	95%	5%
37105A	MAPG9A		AAQ-18	8.0	1	8	6	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	80%	0%		20%	95%	5%
38535A	MAPG9A		AAQ15/17	9.0	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	65%	35%
39168A	MAPG9A		AAQ15/17	7.2	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	60%	40%
40243A	MAPG9A		AAQ-9 P/T	7.2	0	0	0	28	201.6	135	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	70%	30%
50456A	MAPG9A		AAQ-9/15/17	14.4	7	100.8	68	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	95%	5%
64029A	MAPG9A		AAQ-18	24.0	0	0	0	0	0	0	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	90%	10%
96473A	MAPG9A		AAQ-18	8.0	1	8	5	1	8	5	LRU	WR-MAPG9A-G	ATE	G	1	67%	0%		33%	90%	10%
09123A	MAPG9A	F-4/F-111	AVQ	27.0	0	0	0	0	0	0	LRU	WR-MAPG9A-P	ATE	P	1	80%	0%		20%	95%	5%
02357A	MAPG9B	F-111	STR-MGT	5.0	6	30	18	2	10	6	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
02423A	MAPG9B	F-111	ALQ-94	4.0	0	0	0	0	0	0	SRU	WR-MAPG9B-B	ATE	B	1	0%	0%		100%	100%	0%
22505A	MAPG9B	F-111	APQ-113	30.6	1	30.6	18	33	1009.8	606	LRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%

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TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
24702A	MAPG9B	F-111	APN-185	16.8	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
24733A	MAPG9B	F-111	APQ-134	6.3	0	0	0	8	50.4	30	SRU	WR-MAPG9B-B	ATE	B	1	60%	0%		40%	100%	0%
24773A	MAPG9B	F-111	MX-9523	8.1	0	0	0	0	0	0	LRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%
25158A	MAPG9B	F-111	APQ-113	7.2	0	0	0	3	21.6	13	SRU	WR-MAPG9B-A	ATE	A	2	60%	0%		40%	100%	0%
26093A	MAPG9B		STR-MGT	3.8	0	0	0	35	133	80	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
26113A	MAPG9B		STR-MGT	5.4	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
26140A	MAPG9B		MULTICOMM	6.3	0	0	0	0	0	0	SRU	WR-MAPG9B-D	ATE	D	1	60%	0%		40%	100%	0%
03927A	MAPG9C	F-4	APQ-120	54.5	1	54.5	5	4	218	22	LRU	WR-MAPG9C-1,2,3,A,C-G,J,K	ATE	1,2,3,A,C-G,J,K	4-A,8-M	10%	2%	INDOOR RANGE	88%	95%	5%
10202A	MAPG9C	F-4	APQ-172	10.8	0	0	0	1	10.8	2	SRU	WR-MAPG9C-N	ATE	N	2	20%	0%		80%	100%	0%
25184A	MAPG9C	APQ120	APQ-120	1.8	16	28.8	7	15	27	7	SRU	WR-MAPG9C-A,E,1	ATE	A,E,1	2-A,2-M	25%	0%		75%	100%	0%
25197A	MAPG9C	APQ109	APQ-109	61.5	0	0	0	2	123	12	LRU	WR-MAPG9C-B,C,E-G,I-K,1-3	ATE	B,C,E-G,I-K,1-3	3-A,4-M	10%	2%	INDOOR RANGE	88%	95%	5%
27840A	MAPG9C	F-4	APQ-99	4.3	0	0	0	0	0	0	NA	WR-MAPG9C-N	ATE	N	2	20%	0%		80%	100%	0%
03524A	MAPG9D	A-10	ACS	4.0	10	40	16	14	56	22	SRU	WR-MAPG9D-H	ATE	H	1	40%	0%		60%	90%	10%
04941C	MAPG9D	B-52,C130,KC135	APN218	32.0	59	1888	717	50	1600	608	LRU	WR-MAPG9D-M	ATE	M	2	38%	12%	IND RGE+PROM	50%	95%	5%
06671A	MAPG9D	NO ACRFT	MISSILE-TAS	6.3	0	0	0	0	0	0	SRU	WR-MAPG9D-I	ATE	I	1	40%	0%		60%	95%	5%
06686A	MAPG9D	NO ACRFT	MISSILE-TAS	4.5	0	0	0	0	0	0	SRU	WR-MAPG9D-I	ATE	I	1	40%	0%		60%	95%	5%
08067A	MAPG9D	A-10	SE	6.8	0	0	0	0	0	0	SRU	WR-MAPG9D-H	ATE	H	1	40%	0%		60%	95%	5%
08590A	MAPG9D	B-52	APN-224	12.9	2	25.8	10	0	0	0	SRU	WR-MAPG9B-C	ATE	C (G9B)	1	40%	0%		60%	95%	5%
22121A	MAPG9D	F-106	MA1	20.8	2	41.6	12	4	83.2	25	LRU	WR-MAPG9D-D	ATE	D	1	30%	0%		70%	95%	5%
25410A	MAPG9D	B1B	APN-230	32.0	0	0	0	6	192	73	LRU	WR-MAPG9D-M	ATE	M	2	38%	12%	IND RGE+PROM	50%	95%	5%
09075A	MAPG9E	F-111	APQ-161	49.5	4	198	99	13	643.5	322	LRU	WR-MAPG9E-G,D	ATE	G,D	3	50%	0%		50%	80%	20%
09241A	MAPG9E	F-111	AVQ-26	7.2	0	0	0	11	79.2	32	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
09799A	MAPG9E	IND,APQ110	APQ-110	31.5	2	63	19	23	724.5	217	LRU	WR-MAPG9E-B	ATE	B	3	30%	0%		70%	70%	30%
25281C	MAPG9E		APQ-113	9.8	24	235.2	82	0	0	0	LRU	WR-MAPG9E-A,B,C	ATE	A,B,C	7	35%	0%		65%	80%	20%
72492A	MAPG9E		APQ-169	9.0	0	0	0	0	0	0	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
86463A	MAPG9E		APQ-169	7.2	0	0	0	1	7.2	3	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
94598A	MAPG9E	F-4		10.8	0	0	0	4	43.2	17	SRU	WR-MAPG9E-D	ATE	D	2	40%	0%		60%	90%	10%
01995A	MAPG9G	F-111	APQ-128	6.7	0	0	0	0	0	0	SRU	WR-MAPG9G-A,B	ATE	A,B	5	60%	0%		40%	100%	0%
25065A	MAPG9G	F-111	APQ-110	5.9	0	0	0	0	0	0	SRU	WR-MAPG9G-A,B	ATE	A,B	5	60%	0%		40%	100%	0%
02695A	MAPG9J	F-4	ASQ-153	9.0	0	0	0	0	0	0	LRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	90%	10%
03102A	MAPG9J	F-4	ASQ-153	9.0	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03635A	MAPG9J	F-4	ASQ-153	27.0	0	0	0	1	27	3	LRU	WR-MAPG9J-E	ATE	E	1	10%	0%		90%	75%	25%
03780A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03838A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03869A	MAPG9J	F-4	ASQ-153	6.3	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03895A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
03981A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04053A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%

FOR C .L USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
04191A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04238A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04393A	MAPG9J	F-4	ASQ-153	89.1	0	0	0	0	0	0	LRU	WR-MAPG9J-C	ATE	C	2	70%	0%		30%	100%	0%
04455A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
04585A	MAPG9J	A-10	AAS-35V	9.0	0	0	0	0	0	0	SRU	WR-MAPG9J-L	ATE	L	1	25%	0%		75%	50%	50%
04743A	MAPG9J	F-4	ASQ-153	7.2	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	50%	0%		50%	100%	0%
05119A	MAPG9J	F-4	ASQ-153	1.8	0	0	0	0	0	0	SRU	WR-MAPG9J-F	ATE	F	3	20%	0%		80%	100%	0%
38061A	MAPG9L		LANTIRN	8.0	0	0	0	1	8	4	SRU	WR-MAPG9L-G	ATE	G	2	50%	0%		50%	100%	0%
51109A	MAPG9L		LANTIRN	40.0	0	0	0	0	0	0	SRU	WR-MAPG9L-D,G,F	ATE	D,G,F	5	70%	0%		30%	100%	0%
64444A	MAPG9L		LANTIRN	40.0	9	360	180	0	0	0	SRU	WR-MAPG9L-C	ATE	C	2	50%	0%		50%	100%	0%
71485A	MAPG9L		LANTIRN	8.0	0	0	0	14	112	22	SRU	WR-MAPG9L-F	ATE	F	2	20%	0%		80%	100%	0%
08093A	MRPA9A	F-111	ALR62	7.0	0	0	0	8	56	50	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
10887A	MRPA9A	F-111	ALR62	6.0	5	30	27	7	42	38	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
74408A	MRPA9A	F-111	ALR62	6.0	0	0	0	0	0	0	SRU	WR-MRPA9A-B	ATE	B	1	90%	0%		10%	100%	0%
39481A	MRPA9B		ALQ161	7.2	1	7.2	6	0	0	0	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
44082A	MRPA9B		ALQ161	7.2	0	0	0	8	57.6	49	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
61201A	MRPA9B		ALQ161	8.0	0	0	0	3	24	20	SRU	WR-MRPA9B-E	ATE	E	1	85%	0%		15%	100%	0%
67387A	MRPA9B		ALQ-161	72.0	6	432	324	4	288	216	LRU	WR-MRPA9B-B	ATE	B	1	75%	0%		25%	100%	0%
90163A	MRPA9B		ALQ-161	72.0	2	144	108	0	0	0	LRU	WR-MRPA9B-B	ATE	B	1	75%	0%		25%	100%	0%
93157A	MRPA9B		ALQ-161	7.2	0	0	0	0	0	0	SRU	WR-MRPA9B-F	ATE	F	1	85%	0%		15%	100%	0%
98020A	MRPA9B		ALQ-161	8.0	8	64	54	0	0	0	SRU	WR-MRPA9B-E	ATE	E	1	85%	0%		15%	100%	0%
21481A	MRPA9C	MULTI	ALQ184	3.6	0	0	0	3	10.8	5	SRU	WR-MRPA9C-B	ATE	B	2	50%	0%		50%	100%	0%
88466A	MRPA9C	MULTI	ALQ184 POD	4.0	6	24	12	5	20	10	SRU	WR-MRPA9C-B	ATE	B	2	50%	0%		50%	100%	0%
05712A	MRPA9D	F-4/111/16,A-10	ALQ131	3.0	0	0	0	0	0	0	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
07984A	MRPA9D	F-4/111/16,A-10	ALQ131	5.5	0	0	0	27	148.5	111	SRU	WR-MRPA9D-E	ATE	E	1	75%	0%		25%	100%	0%
20428A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	2	8.2	6	16	65.6	49	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
25018A	MRPA9D	F-4/111/16,A-10	ALQ131	4.5	5	22.5	17	1	4.5	3	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
30259A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	13	53.3	35	104	426.4	277	SRU	WR-MRPA9D-A	ATE	A	2	65%	0%		35%	100%	0%
52526A	MRPA9D	F-4/111/16,A-10	ALQ-131	5.0	9	45	29	9	45	29	SRU	WR-MRPA9D-A	ATE	A	2	65%	0%		35%	100%	0%
56401A	MRPA9D	F-4/111/16,A-10	ALQ131	4.1	6	24.6	18	21	86.1	65	SRU	WR-MRPA9D-A	ATE	A	2	75%	0%		25%	100%	0%
36148A	MRPA9E	B-52	ALQ-155	12.0	0	0	0	8	96	38	LRU	WR-MRPA9E-A	ATE	A	2	40%	0%		60%	100%	0%
23125A	MRPA9F		ALQ172	7.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
24191A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
34245C	MRPA9F		ALQ172	60.0	17	1020	408	14	840	336	LRU	WR-MRPA9F-D,G	ATE	D,G	2	40%	20%	ant. chamber	40%	100%	0%
34522A	MRPA9F		ALQ172	8.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
37341A	MRPA9F		ALQ172	6.0	0	0	0	0	0	0	SRU	WR-MRPA9F-H	ATE	H	1	60%	0%		40%	100%	0%
41217A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	75%	0%		25%	100%	0%
44492C	MRPA9F		ALQ172	24.0	11	264	211	10	240	192	LRU	WR-MRPA9F-A	ATE	A	5	80%	0%		20%	100%	0%

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TRC- F Master Samples Recieved from G : (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
48258A	MRPA9F		ALQ172	6.8	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	60%	0%		40%	100%	0%
70501A	MRPA9F		ALQ172	5.0	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	65%	0%		35%	100%	0%
79376A	MRPA9F		ALQ172	7.2	0	0	0	0	0	0	SRU	WR-MRPA9F-F	ATE	F	1	65%	0%		35%	100%	0%
08859A	MRPA9P	B-52	ALQ153	9.9	0	0	0	0	0	0	SRU	WR-MRPA9P-B	ATE	B	1	75%	0%		25%	100%	0%
06341A	MRPB9B	F-15	ALQ135	4.6	3	13.8	10	3	13.8	10	SRU	WR-MRPB9B-A	ATE	A	3	75%	0%		25%	100%	0%
38287A	MRPB9D	F-15	ALQ135C	12.5	0	0	0	0	0	0	SRU	WR-MRPB9D-B	ATE	B	1	85%	0%		15%	100%	0%
77037A	MRPB9D	F-15	ALQ-135C	8.0	2	16	13	0	0	0	SRU	WR-MRPB9D-A	ATE	A	7	80%	0%		20%	100%	0%
32476A	MRPB9F	F-15	ALR56C	110.0	47	5170	3,102	32	3520	2,112	LRU	WR-MRPB9F-A	ATE	A	2	60%	0%		40%	98%	2%
55499A	MRPB9F	F-15	ALR56C	22.5	0	0	0	19	427.5	299	LRU	WR-MRPB9F-A	ATE	A	2	70%	0%		30%	98%	2%
06280A	MRPB9H		13971	30.9	65	2008.5	803	27	834.3	334	LRU	WR-MRPB9H-A,B	ATE	A,B	2	40%	0%		60%	100%	0%
06315A	MRPB9H		13971	7.3	0	0	0	0	0	0	SRU	WR-MRPB9H-E	ATE	E	1	65%	0%		35%	100%	0%
06471A	MRPB9H		13971	6.5	0	0	0	0	0	0	SRU	WR-MRPB9H-E	ATE	E	1	65%	0%		35%	100%	0%
07322A	MRPB9H		13971	7.2	0	0	0	0	0	0	SRU	WR-MRPB9H-D	ATE	D	1	65%	0%		35%	100%	0%
07358A	MRPB9H		13971	7.2	1	7.2	5	0	0	0	SRU	WR-MRPB9H-D	ATE	D	1	65%	0%		35%	100%	0%
09754A	MRPB9J	F-15	ALE45	6.0	0	0	0	5	30	21	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	70%	0%		30%	100%	0%
10388A	MRPB9J	F-15	ALE45	5.0	0	0	0	20	100	75	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
10471A	MRPB9J	F-15	ALE45	7.2	0	0	0	3	21.6	16	SRU	WR-MRPB9J-A	ATE	A	3	75%	0%		25%	100%	0%
49040A	MRPB9J	F-15	ALQ128	5.4	18	97.2	73	32	172.8	130	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
07843A	MRPB9K	EF-111	ALQ99	45.0	9	405	324	0	0	0	LRU	WR-MRPB9K-A	ATE	A	2	80%	0%		20%	97%	3%
08807A	MRPB9K	EF-111	ALQ99	108.0	0	0	0	0	0	0	LRU	WR-MRPB9K-A	ATE	A	2	75%	0%		25%	97%	3%
09147A	MRPB9K	EF-111	ALQ99	108.0	22	2376	1,663	20	2160	1,512	LRU	WR-MRPB9K-A	ATE	A	2	70%	0%		30%	97%	3%
22288A	MRPB9K	EF-111	ALQ99	18.0	0	0	0	1	18	11	SRU	WR-MRPB9K-C	ATE	C	1	60%	0%		40%	100%	0%
08459A	MRPB9M	F-16, A-10	ALR69	3.6	0	0	0	16	57.6	53	SRU	WR-MRPB9M-B	ATE	B	2	92%	0%		8%	96%	4%
59150A	MRPB9M	F-16, A-10	ALR69	26.0	47	1222	1,100	174	4524	4,072	LRU	WR-MRPB9M-A	ATE	A	4	90%	0%		10%	96%	4%
42573A	MRPB9N		APM379	15.3	0	0	0	0	0	0	SRU	WR-MRPB9N-A	ATE	A	4	60%	0%		40%	100%	0%
07771A	MRPB9T		ALR46	14.5	0	0	0	49	710.5	355	SRU	WR-MRPB9T-A	ATE	A	4	50%	0%		50%	97%	3%
68307A	MRPB9T		ALR46	13.5	2	27	14	5	67.5	34	SRU	WR-MRPB9T-A	ATE	A	4	50%	0%		50%	97%	3%
09529A	MRPB9U	F-15	ALR56	5.4	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
09730A	MRPB9U	F-15	ALR56	6.0	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
10276A	MRPB9U	F-15	ALR56	6.0	0	0	0	3	18	14	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	80%	0%		20%	100%	0%
10523A	MRPB9U	F-15	ALR56	3.6	0	0	0	1	3.6	3	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	85%	0%		15%	100%	0%
10568A	MRPB9U	F-15	ALR56	7.2	0	0	0	0	0	0	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	75%	0%		25%	100%	0%
35106A	MRPB9U	F-15	ALR56	3.6	0	0	0	20	72	61	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	85%	0%		15%	100%	0%
69015A	MRPB9U	F-15	ALR56	7.2	0	0	0	0	0	0	SRU	WR-MRPB9B-B	ATE	B (B9B)	2	75%	0%		25%	100%	0%
92211A	MRPB9U	F-15	ALR56A	6.0	12	72	58	6	36	29	SRU	WR-MRPB9J-A	ATE	A (B9J)	3	80%	0%		20%	100%	0%
26464A	MRPB9Y	F-15	ALR56C	4.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%
27143A	MRPB9Y	F-15	ALR56C	8.0	27	216	162	17	136	102	SRU	WR-MRPB9D-A	ATE	A (B9D)	7	75%	0%		25%	99%	1%
33094A	MRPB9Y	F-15	ALR56C	4.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%

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TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
49477A	MRPB9Y	F-15	ALR56C	7.2	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	75%	0%		25%	100%	0%
51506A	MRPB9Y	F-15	ALR56C	7.2	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	70%	0%		30%	100%	0%
75340A	MRPB9Y	F-15	ALR56C	8.0	0	0	0	0	0	0	SRU	WR-MRPB9Y-B	ATE	B	1	70%	0%		30%	100%	0%
96159A	MRPB9Y	F-15	ALR56C	4.0	12	48	38	2	8	6	SRU	WR-MRPB9Y-B	ATE	B	1	80%	0%		20%	100%	0%
20226A	MTPF9G	B-1B	CIR CARDQARB1B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
22542A	MTPF9G	B-1B	PCA 18 QADBOO1B	24.3	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
26432A	MTPF9G	B-1B	CIRCUIT QABB-1B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
30184A	MTPF9G	B-1B	CR CD AYQAHB-1B	2.3	4	9.2	6	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
33580A	MTPF9G	B-1B	TRANSMITQABB1B	30.9	3	92.7	65	0	0	0	LRU	OC-MTPF9G-B	ATE	B	1	70%	0%		30%	85%	15%
37035A	MTPF9G	B-1B	PCA 10 QADBOO1B	5.0	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
40396A	MTPF9G	B-1B	PCA 23 QADB001B	8.9	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
82192A	MTPF9G	B-1B	PCA 15 QADB001B	24.3	0	0	0	0	0	0	LRU	OC-MTPF9G-C	ATE	C	2	30%	0%		70%	85%	15%
85232A	MTPF9G	B-1B	CIRC CRDQARB001B	2.3	0	0	0	0	0	0	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
98565A	MTPF9G	B-1B	CR CD AYQAHB1	2.3	0	0	0	3	6.9	4	SRU	OC-MTPF9G-A	ATE	A	13	60%	0%		40%	80%	20%
21497A	MTPF9M	B-1B	LOA ANTENNA	250.8	4	1003.2	502	1	250.8	125	LRU	OC-MTPF9M-B,C,D,E	ATE	B,C,D,E	1	50%	10%	INDOOR RANGE	40%	85%	15%
46204A	MTPF9M	B-1B	AARAY GMQABB1B	241.7	12	2900.4	1,450	23	5559.1	2,780	LRU	OC-MTPF9M-B,C,D	ATE	B,C,D	1	50%	10%	INDOOR RANGE	40%	85%	15%
65019A	MTPT9B	B-52	RIU C4MAPQ-166	7.3	4	29.2	20	0	0	0	LRU	OC-MTPT9B-A	ATE	A	6	70%	0%		30%	95%	5%
72100A	MTPT9B	B-52	RCTP C4BAPQ 166	5.0	0	0	0	0	0	0	LRU	OC-MTPT9B-A	ATE	A	6	80%	0%		20%	95%	5%
93293A	MTPT9B	B-52	DTU C MTC4BOAS ASK-7	5.5	0	0	0	3	16.5	15	LRU	OC-MTPT9B-B	ATE	B	1	90%	0%		10%	95%	5%
78060A	MTPT9C	B-52	INDICATOQ4DAPN59	2.8	19	53.2	21	4	11.2	4	LRU	OC-MTPT9C-A	ATE	A	3	40%	0%		60%	95%	5%
53506A	MTPT9E	B-52	LRU-12 B4UALQ-172	11.0	4	44	33	0	0	0	LRU	OC-MTPT9E-A	ATE	A	2	75%	0%		25%	95%	5%
18728A	MBRK9A	FIS/TF15		4.8	71	340.8	290	110	528	449	SRU	OO-MBRK9A-A	ATE	A	14	85%	0%		15%	67%	33%
25344A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	1	11.2	10	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
35078A	MBRK9F	F016 C/D	APG-68	11.2	1	11.2	10	6	67.2	57	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
37570A	MBRK9F	F016 C/D	APG-68	10.5	20	210	179	1	10.5	9	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
49471A	MBRK9F	F016 C/D	APG-68	9.8	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
58188A	MBRK9F	F016 C/D	APG-68	11.2	1	11.2	10	1	11.2	10	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
80162A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
88155A	MBRK9F	F016 C/D	APG-68	9.8	8	78.4	67	10	98	83	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
91382A	MBRK9F	F016 C/D	APG-68	10.5	0	0	0	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
93165A	MBRK9F	F016 C/D	APG-68	11.2	0	0	0	26	291.2	248	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
94409A	MBRK9F	F016 C/D	APG-68	9.8	0	0	0	34	333.2	283	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
99359A	MBRK9F	F016 C/D	APG-68	10.5	15	157.5	134	0	0	0	SRU	OO-MBRK9F-E	ATE	E	3	85%	0%		15%	67%	33%
47306A	MBRK9G	F-16 A/B	APG-66	8.3	1	8.3	8	21	174.3	166	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
64499C	MBRK9G	F-16 C/D	APG-68	16.5	20	330	314	46	759	721	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
69786A	MBRK9G	F-16 A/B	APG-66	12.4	66	816.42	776	44	544.28	517	LRU	OO-MBRK9G-I	ATE	I	19	95%	0%		5%	100%	0%
15898A	MBRK9K	F-16 A/B	APG-66	6.6	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
23178A	MBRK9K	F-16 A/B	APG-66	8.6	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%

FOR O' 'AL USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
24339A	MBRK9K	F-16 A/B	APG-66	5.7	0	0	0	1	5.7	5	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
25549A	MBRK9K	F-16 A/B	APG-66	5.7	0	0	0	1	5.7	5	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
26099A	MBRK9K	F-16 A/B	APG-66	7.3	0	0	0	2	14.6	12	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
41279A	MBRK9K	F-16 A/B	APG-66	4.2	0	0	0	4	16.8	14	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
54575A	MBRK9K	F-16 C/D	APG-68	6.2	24	148.8	126	18	111.6	95	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
63789A	MBRK9K	F-16 C/D	APG-68	5.9	0	0	0	12	70.8	60	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
69713A	MBRK9K	F-16 C/D	APG-68	7.0	20	140	119	2	14	12	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
82174a	MBRK9K	F-16 C/D	APG-68	5.2	0	0	0	0	0	0	SRU	OO-MBRK9K-A	ATE	A	14	85%	0%		15%	67%	33%
19381A	MBRK9L	F-16 A/B	CCA	5.4	4	21.6	18	9	48.6	41	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
21519A	MBRK9L	F-16 A/B	CCA	7.4	0	0	0	4	29.6	25	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
29259A	MBRK9L	F-16 A/B	CCA	7.3	16	116.8	99	21	153.3	130	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
39265A	MBRK9L	F-16 A/B	CCA	8.4	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
62895A	MBRK9L	F-16 A/B	CCA	5.9	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
63862A	MBRK9L	F16A/B	CCA	5.4	2	10.8	9	3	16.2	14	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
68399A	MBRK9L	F-16 A/B	CCA	6.7	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69148A	MBRK9L	F-16A/B	CCA	5.4	81	437.4	372	17	91.8	78	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69346A	MBRK9L	F-16 A.B	CCA	5.4	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69611A	MBRK9L	F-16 A/B	CCA	5.4	0	0	0	2	10.8	9	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69747A	MBRK9L	F16 A/B	CCA	5.9	5	29.5	25	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69937A	MBRK9L	F-16 A/B	CCA	6.7	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
69982A	MBRK9L	F-16 A/B	CCA	6.3	24	151.2	129	7	44.1	37	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
77397A	MBRK9L	F16A/B	CCA	10.5	0	0	0	0	0	0	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
95416A	MBRK9L	F 16 A/B	CCA	4.1	5	20.5	17	4	16.4	14	SRU	OO-MBRK9L-B	ATE	B	5	85%	0%		15%	67%	33%
28258A	MBRK9N	F-16 A/B	APG-66	24.0	0	0	0	0	0	0	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
36217A	MBRK9N	F-16 A/B	APG-66	52.2	12	626.4	595	25	1305	1,240	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
44587A	MBRK9N	F-16 C/D	APG-68	53.0	2	106	101	12	636	604	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
51572C	MBRK9N	F-16 C/C	APG-68	30.0	305	9150	8,693	209	6270	5,957	LRU	OO-MBRK9N-F	ATE	F	18	95%	0%		5%	100%	0%
18515A	MBRK9W	F-15	CCA	19.6	0	0	0	0	0	0	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
18843A	MBRK9W	F-15	CCA	7.4	46	340.4	289	118	873.2	742	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
18867A	MBRK9W	F-15	AVQ-20	13.0	4	52	44	5	65	55	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
62801A	MBRK9W	F-15	AVQ-20	11.6	4	46.4	39	9	104.4	89	SRU	OO-MBRK9W-C	ATE	C	2	85%	0%		15%	67%	33%
33261A	MBRN9B	F-16	APG-66	38.9	0	0	0	0	0	0	LRU	OO-MBRN9B-G	ATE	G	18	95%	0%		5%	90%	10%
32145A	MBRN9C	F-16 A/B	APG-66	26.0	0	0	0	0	0	0	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%
69435A	MBRN9C	F16A/B	APG-66	13.6	0	0	0	26	353.6	336	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%
75375C	MBRN9C	F-16 C/D	APG-68	8.0	26	208	198	39	312	296	LRU	OO-MBRN9C-H	ATE	H	21	95%	0%		5%	100%	0%
72409A	MBRN9D	F-4	HO-53	15.8	0	0	0	0	0	0	LRU	OO-MBRN9D-V	ATE	V	1	95%	0%		5%	100%	0%
72446A	MBRN9D	C141A	CCA	6.1	20	122.4	104	11	67.32	57	SRU	OO-MBRN9D-R	ATE	R	1	85%	0%		15%	67%	33%
26680A	MBRN9E	F4E/G	APQ-120	12.3	0	0	0	0	0	0	SRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%

FOR O' L USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
62853A	MBRN9E	F4D/E/G	APQ-120	6.5	0	0	0	0	0	0	SRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%
62875A	MBRN9E	F4E	APQ-120	29.0	0	0	0	0	0	0	LRU	OO-MBRN9E-W	ATE	W	9	85%	0%		15%	67%	33%
70816A	MBRN9M	F-4	ASN-56	5.6	0	0	0	0	0	0	SRU	OO-MBRN9M-ATE	ATE	ATE		85%	0%		15%	67%	33%
96667A	MBRN9M	F4	SLN-12	3.6	0	0	0	0	0	0	SRU	OO-MBRN9M-ATE	ATE	ATE		85%	0%		15%	67%	33%
26333A	MBRN9N	F-16	MICROWAVE	25.0	20	500	425	47	1175	999	SRU	OO-MBRN9N-K	ATE	K	8	85%	0%		15%	67%	33%
84065A	MBRN9N	F-16	ADF	30.0	4	120	102	3	90	77	SRU	OO-MBRN9N-K	ATE	K	8	85%	0%		15%	67%	33%
25701A	MBRN9T	F-16	HUD	49.3	32	1577.6	1.183	28	1380.4	1.035	SRU	OO-MBRN9T-J	ATE	J	2	75%	0%		25%	80%	20%
30292A	MBRN9W	C-5A	ASN-112	12.0	0	0	0	0	0	0	SRU	OO-MBRN9W-P	ATE	P	4	85%	0%		15%	67%	33%
73179A	MBRN9W	C-5A	ASN-103	73.5	7	514.5	489	24	1764	1.676	LRU	OO-MBRN9W-P	ATE	P	4	95%	0%		5%	100%	0%
26520A	MBRNPN	F-16	MICROWAVE	25.0	18	450	383	20	500	425	SRU	OO-MBRNPN-K	ATE	K	8	85%	0%		15%	67%	33%
19981A	MBRN9D	F-4	ARN-101	7.3	0	0	0	0	0	0	SRU	OO-MBRN9D-Q.R.V 37-40	ATE	Q.R.V 37-40		85%	0%		15%	67%	33%
20542A	MBRN9D	F-4	ARN-101	20.9	0	0	0	0	0	0	LRU	OO-MBRN9D-Q.R.V 37-40	ATE	Q.R.V 37-40		95%	0%		5%	100%	0%
63552A	MBRN9D	F-4	ARN 101	11.5	0	0	0	0	0	0	LRU	OO-MBRN9D-Q.R.V 37-40	ATE	Q.R.V 37-40		95%	0%		5%	100%	0%
63645A	MBRN9D	F-4	ARN 101	4.1	0	0	0	0	0	0	SRU	OO-MBRN9D-Q.R.V 37-40	ATE	Q.R.V 37-40		85%	0%		15%	67%	33%
63676A	MBRN9D	F-4	ARN-101	3.6	0	0	0	0	0	0	SRU	OO-MBRN9D-Q.R.V 37-40	ATE	Q.R.V 37-40		85%	0%		15%	67%	33%
38285A	MEHC9D	AFSATCOM	E3A	0.0	0	0	0	0	0	0	SRU	SM-MEHC9D-J	ATE	J	1	50%	N/A	N/A	50%	90%	10%
41160A	MEHC9D	AN/AYQ-6/12	AFSATCOM	8.7	0	0	0	0	0	0	SRU	SM-MEHC9D-J	ATE	J	1	50%	N/A	N/A	50%	90%	10%
																64.02%	0.31%		35.68%	28393%	3707%
			No Manual Samples Recv'd	321												% TEST	% Non TYP Test		% Repair		

FOR C AL USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
03359A	MAPD9L	E3A	OD-106	9.0	0	0	0	0	0	0	SRU	WR-MAPD9L-1	MANUAL	1	1	60%	0%		40%	80%	20%
11109A	MAPE9P	MULTI	APS133	4.5	53	238.5	143	192	864	518	SRU	WR-MAPE9P-1	MANUAL	1	3	60%	0%		40%	100%	0%
11092A	MAPE9R	MULTI	APN59F	10.4	1260	13104	3.931	84	873.6	262	LRU	WR-MAPE9R-1	MANUAL	1	2	30%	0%		70%	90%	10%
21315C	MAPF9B	MULTI	ARC164	8.4	56	470.4	282	97	814.8	489	LRU	WR-MAPF9B-1	MANUAL	1	10	60%	0%		40%	100%	0%
07432C	MAPF9B	MULTI	ARC164	1.9	2	3.8	2	3	5.7	3	LRU	WR-MAPF9B-1	MANUAL	1	10	50%	0%		50%	100%	0%
05741A	MAPF9B	MULTI	ARC164	3.3	0	0	0	0	0	0	LRU	WR-MAPF9B-1	MANUAL	1	10	50%	0%		50%	100%	0%
05652A	MAPF9B	MULTI	ARC164	8.2	0	0	0	0	0	0	LRU	WR-MAPF9B-1	MANUAL	1	10	20%	0%		80%	100%	0%
99111A	MAPF9E		ARC186	4.0	1	4	3	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	80%	20%
99025A	MAPF9E		ARC186	4.0	1	4	1	15	60	21	LRU	WR-MAPF9E-1	MANUAL	1	10	35%	0%		65%	55%	45%
99081A	MAPF9E		ARC186	4.0	0	0	0	2	8	8	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	65%	35%
99063A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	70%	0%		30%	80%	20%
99050A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	60%	0%		40%	80%	20%
99038A	MAPF9E		ARC186	5.0	0	0	0	64	320	192	LRU	WR-MAPF9E-1	MANUAL	1	10	60%	0%		40%	60%	40%
99015A	MAPF9E		ARC186	4.0	0	0	0	0	0	0	LRU	WR-MAPF9E-1	MANUAL	1	10	30%	0%		70%	60%	40%
99003A	MAPF9E		ARC186	3.0	0	0	0	0	0	0	SRU	WR-MAPF9E-1	MANUAL	1	10	50%	0%		50%	80%	20%
27194A	MAPF9F		51()	2.1	0	0	0	28	58.8	29	SRU	WR-MAPF9F-1	MANUAL	1	2	50%	0%		50%	90%	10%
12144A	MAPF9H		APX76	13.0	0	0	0	0	0	0	SRU	WR-MAPF9H-1	MANUAL	1	8	30%	0%		70%	85%	15%
12131A	MAPF9H		APX76	20.0	0	0	0	0	0	0	LRU	WR-MAPF9H-1	MANUAL	1	8	40%	0%		60%	75%	25%
05907A	MAPF9K	MULTI	ARC164	3.8	19	72.2	18	68	258.4	65	LRU	WR-MAPF9K-1	MANUAL	1	7	25%	0%		75%	95%	5%
06734A	MAPF9K	MULTI	ARC164	13.9	1	13.9	6	9	125.1	50	LRU	WR-MAPF9K-1	MANUAL	1	7	40%	0%		60%	90%	10%
08993A	MAPF9K	MULTI	ARC164	6.0	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	35%	0%		65%	95%	5%
01495A	MAPF9K	MULTI	ARC164	3.3	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	25%	0%		75%	95%	5%
01170A	MAPF9K	MULTI	ARC164	3.8	0	0	0	0	0	0	LRU	WR-MAPF9K-1	MANUAL	1	7	30%	0%		70%	90%	10%
07177A	MAPF9L		AFSATCOM	11.2	11	123.2	37	22	246.4	74	SRU	WR-MAPF9L-1	MANUAL	1	2	30%	0%		70%	90%	10%
12156C	MAPF9M	chg 05187C in F9R	APX-101	10.1	571	5767.1	4.614	396	3999.6	3.200	LRU	WR-MAPF9M-1	MANUAL	1	5	80%	0%		20%	99%	1%
10711A	MAPF9R		ARN147	2.7	0	0	0	0	0	0	SRU	WR-MAPF9R-1	MANUAL	1	1	80%	0%		20%	99%	1%
10699A	MAPF9R		ARN147	3.6	0	0	0	1	3.6	3	SRU	WR-MAPF9R-1	MANUAL	1	1	80%	0%		20%	99%	1%
23855C	MAPG9H	KC-135	ASQ-141	9.0	50	450	180	44	396	158	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	99%	1%
02127A	MAPG9H	E3A	FD-109	17.1	12	205.2	82	18	307.8	123	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	97%	3%
23869C	MAPG9H	KC-135	ASQ-141	4.5	10	45	18	27	121.5	49	LRU	WR-MAPG9H-1	MANUAL	1	7	40%	0%		60%	100%	0%
08715A	MAPG9J	A-10	AAS-35	13.5	0	0	0	10	135	68	LRU	WR-MAPG9J-1	MANUAL	1	1	50%	0%		50%	95%	5%
10075A	MRPA9A	F-111	ALR62	6.0	0	0	0	10	60	54	SRU	WR-MRPA9A-1	MANUAL	1	1	90%	0%		10%	100%	0%
04536A	MRPA9A	F-111	ALR62	6.0	0	0	0	3	18	16	SRU	WR-MRPA9A-1	MANUAL	1	1	90%	0%		10%	100%	0%
08534A	MRPA9D	F-4/111/16,A-10	ALQ131	7.2	0	0	0	0	0	0	SRU	WR-MRPA9D-1	MANUAL	1	1	60%	0%		40%	100%	0%
78374A	MRPA9F		ALQ172	20.5	2	41	17	1	20.5	8	SRU	WR-MRPA9F-1	MANUAL	1	2	41%	39%	temp. chamber	20%	100%	0%
58012A	MRPA9F		ALQ-172	32.0	0	0	0	0	0	0	LRU	WR-MRPA9F-1	MANUAL	1	2	60%	0%		40%	100%	0%
46377A	MRPA9F		ALQ172	6.0	0	0	0	0	0	0	SRU	WR-MRPA9F-1	MANUAL	1	2	55%	27%	temp. chamber	18%	100%	0%
30146A	MRPA9N		ALQ119	1.5	0	0	0	0	0	0	SRU	WR-MRPA9N-1	MANUAL	1	1	50%	0%		50%	100%	0%

FOR OFFICIAL USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
26694A	MRPA9N		ALQ119	4.3	0	0	0	0	0	0	SRU	WR-MRPA9N-1	MANUAL	1	1	50%	0%		50%	100%	0%
24897A	MRPA9T		ALR20	14.0	106	1484	1,039	42	588	412	LRU	WR-MRPA9T-1	MANUAL	1	3	70%	0%		30%	100%	0%
30433A	MRPA9T		ALR20	4.4	0	0	0	4	17.6	14	SRU	WR-MRPA9T-1	MANUAL	1	3	80%	0%		20%	100%	0%
21347A	MRPA9T		ALR20	8.0	0	0	0	0	0	0	SRU	WR-MRPA9T-1	MANUAL	1	3	60%	0%		40%	100%	0%
04485A	MRPB9L		ALR69	5.4	0	0	0	142	766.8	383	SRU	WR-MRPB9L-1	MANUAL	1	11	50%	0%		50%	100%	0%
36331C	MRPB9O		ALE40	3.8	0	0	0	1	3.8	1	LRU	WR-MRPB9O-1	MANUAL	1	2	30%	0%		70%	90%	10%
29269A	MRPB9O		ALE40	8.0	0	0	0	0	0	0	LRU	WR-MRPB9O-1	MANUAL	1	2	20%	0%		80%	80%	20%
03497A	MRPB9O		ALE40	3.4	0	0	0	0	0	0	LRU	WR-MRPB9O-1	MANUAL	1	2	20%	0%		80%	80%	20%
28300C	MRPB9P		ALQ155	4.4	1	4.4	0	1	4.4	0	LRU	WR-MRPB9P-1	MANUAL	1	2	10%	0%		90%	100%	0%
06017A	MRPB9R		ALR46	1.8	31	55.8	50	92	165.6	149	SRU	WR-MRPB9R-1	MANUAL	1	5	90%	0%		10%	90%	10%
09471A	MRPB9S		ALE20	6.3	0	0	0	0	0	0	LRU	WR-MRPB9S-1	MANUAL	1	3	20%	0%		80%	100%	0%
30541A	MAPD9V		ARN112	7.6	74	562.4	337	81	615.6	369	SRU	WR-MAPD9V-2	MANUAL	2	1	60%	0%		40%	100%	0%
27033C	MAPE9P	MULTI	APS133	13.0	3	39	10	11	143	36	LRU	WR-MAPE9P-2	MANUAL	2	1	25%	0%		75%	90%	10%
06072A	MAPF9B	MULTI	ARC164	5.4	0	0	0	5	27	20	SRU	WR-MAPF9B-2	MANUAL	2	2	75%	0%		25%	100%	0%
05779A	MAPF9B	MULTI	ARC164	3.1	0	0	0	0	0	0	SRU	WR-MAPF9B-2	MANUAL	2	2	20%	0%		80%	100%	0%
12158A	MAPF9M		APX101	1.5	0	0	0	95	142.5	107	SRU	WR-MAPF9M-2	MANUAL	2	1	75%	0%		25%	99%	1%
24963A	MAPF9R		HF101	3.6	0	0	0	3	10.8	6	SRU	WR-MAPF9R-2	MANUAL	2	1	60%	0%		40%	99%	1%
07250A	MAPF9R		HF101	3.6	0	0	0	3	10.8	8	SRU	WR-MAPF9R-2	MANUAL	2	1	70%	0%		30%	99%	1%
07028A	MAPG9J	A-10	TVM	9.0	10	90	45	76	684	342	LRU	WR-MAPG9J-2	MANUAL	2	1	50%	0%		50%	95%	5%
34040A	MRPA9C	MULTI	ALQ184	7.2	0	0	0	0	0	0	SRU	WR-MRPA9C-2	MANUAL	2	1	25%	0%		75%	90%	10%
01085A	MRPB9V		ALQ122	16.2	0	0	0	0	0	0	SRU	WR-MRPB9V-2	MANUAL	2	2	90%	0%		10%	98%	2%
01058A	MRPB9V		ALQ122	8.3	0	0	0	0	0	0	SRU	WR-MRPB9V-2	MANUAL	2	2	90%	0%		10%	98%	2%
04850A	MAPD9L	E3A	OD-106	3.6	0	0	0	0	0	0	SRU	WR-MAPD9L-3	MANUAL	3	1	60%	0%		40%	80%	20%
23708A	MAPD9M	B-52	ARN92	48.4	10	484	363	0	0	0	LRU	WR-MAPD9M-3	MANUAL	3	1	75%	0%		25%	80%	20%
27372A	MAPE9P	MULTI	APS133	21.6	10	216	86	28	604.8	242	LRU	WR-MAPE9P-3	MANUAL	3	2	40%	0%		60%	90%	10%
85207A	MAPE9P	MULTI	APS133	6.3	0	0	0	18	113.4	45	SRU	WR-MAPE9P-3	MANUAL	3	2	40%	0%		60%	100%	0%
09588C	MAPF9J	MULTI	ARC190	5.8	36	208.8	31	33	191.4	29	LRU	WR-MAPF9J-3	MANUAL	3	1	15%	0%		85%	100%	0%
09975C	MAPF9J	MULTI	ARC190	5.8	0	0	0	0	0	0	LRU	WR-MAPF9J-3	MANUAL	3	1	15%	0%		85%	100%	0%
20613A	MRPA9B		ALT32	7.7	260	2002	501	9	69.3	17	LRU	WR-MRPA9B-3	MANUAL	3	1	25%	0%		75%	100%	0%
59418A	MRPB9H		13971	7.2	0	0	0	3	21.6	17	SRU	WR-MRPB9H-3	MANUAL	3	1	80%	0%		20%	100%	0%
02037C	MRPB9V		ALQ122	34.5	0	0	0	0	0	0	LRU	WR-MRPB9V-3	MANUAL	3	2	90%	0%		10%	98%	2%
42141A	MAPE9P	MULTI	APS133N	3.6	0	0	0	0	0	0	SRU	WR-MAPE9P-4	MANUAL	4	1	50%	0%		50%	100%	0%
07216A	MAPF9L		AFSATCOM	9.9	0	0	0	0	0	0	SRU	WR-MAPF9L-4	MANUAL	4	1	50%	0%		50%	90%	10%
12171A	MAPF9M		APX101	3.0	139	417	313	140	420	315	SRU	WR-MAPF9M-4	MANUAL	4	2	75%	0%		25%	99%	1%
07494A	MRPB9H		13971	16.2	5	81	57	10	162	113	LRU	WR-MRPB9H-4	MANUAL	4	1	70%	0%		30%	100%	0%
06999A	MAPF9J	MULTI	ARC190	6.3	0	0	0	0	0	0	LRU	WR-MAPF9J-5	MANUAL	5	1	15%	0%		85%	100%	0%
23774A	MAPG9H	KC-135	ASQ-141	2.7	7	18.9	8	35	94.5	38	SRU	WR-MAPG9H-5	MANUAL	5	1	40%	0%		60%	98%	2%
10135A	MRPA9A	F-111	ALR62	40.0	0	0	0	0	0	0	LRU	WR-MRPA9A-5	MANUAL	5	1	90%	0%		10%	98%	2%

FOR OF 'AL USE ONLY - INFRASTRUCTURE SENSITIVE

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Control No	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
05380A	MRPA9E	B-52	ALQ155	1.8	9	16.2	8	14	25.2	12	SRU	WR-MRPA9E-5	MANUAL	5	2	47%	0%		53%	100%	0%
53449A	MRPB9H		13971	18.6	0	0	0	0	0	0	SRU	WR-MRPB9H-5	MANUAL	5	1	70%	0%		30%	96%	4%
21514A	MAPE9E		APN150	15.5	0	0	0	0	0	0	LRU	WR-MAPE9E-6	MANUAL	6	1	50%	0%		50%	98%	2%
11087C	MAPE9P	MULTI	APN59	18.9	11	207.9	62	19	359.1	108	LRU	WR-MAPE9P-6	MANUAL	6	4	30%	0%		70%	80%	20%
21091A	MRPA9A	F-111	ALR62	7.0	0	0	0	0	0	0	SRU	WR-MRPA9A-6	MANUAL	6	1	75%	0%		25%	100%	0%
03306A	MRPA9E	B-52	ALQ155	3.0	0	0	0	0	0	0	SRU	WR-MRPA9E-6	MANUAL	6	2	30%	0%		70%	100%	0%
21730A	MAPE9E	C5A	CONTROL	2.7	8	21.6	4	4	10.8	2	SRU	WR-MAPE9E-7	MANUAL	7	2	20%	0%		80%	98%	2%
27308A	MAPE9P	MULTI	APS133	6.3	0	0	0	0	0	0	LRU	WR-MAPE9P-7	MANUAL	7	NA	50%	0%		50%	60%	40%
07607A	MAPF9F		AIC13	3.5	0	0	0	2	7	2	LRU	WR-MAPF9F-7	MANUAL	7	1	25%	0%		75%	95%	5%
21052A	MAPF9K	MULTI	ARC164	3.5	10	35	9	33	115.5	29	SRU	WR-MAPF9K-7	MANUAL	7	3	25%	0%		75%	90%	10%
12118A	MAPF9M		APX64	3.5	26	91	68	103	360.5	270	SRU	WR-MAPF9M-7	MANUAL	7	7	75%	0%		25%	99%	1%
12105A	MAPF9M		APX64	15.0	1	15	12	64	960	768	LRU	WR-MAPF9M-7	MANUAL	7	7	80%	0%		20%	99%	1%
10947A	MAPG9C	F-4	APQ-172	14.4	0	0	0	15	216	86	SRU	WR-MAPG9C-7	MANUAL	7	1	40%	0%		60%	100%	0%
09657A	MAPG9D	A-10	MBC	5.4	0	0	0	0	0	0	SRU	WR-MAPG9D-7	MANUAL	7	2	40%	0%		60%	95%	5%
03730A	MRPA9E	B-52	ALQ155	2.0	0	0	0	0	0	0	SRU	WR-MRPA9E-7	MANUAL	7	1	20%	0%		80%	100%	0%
09445A	MAPE9E	B52	CONTROL	21.6	0	0	0	7	151.2	23	LRU	WR-MAPE9E-8	MANUAL	8	2	15%	0%		85%	98%	2%
05457A	MAPF9F		AIC18	3.6	8	28.8	7	81	291.6	73	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
27280A	MAPF9F		AIC26	4.5	0	0	0	34	153	38	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
27266A	MAPF9F		AIC18	4.2	0	0	0	48	201.6	50	LRU	WR-MAPF9F-8	MANUAL	8	1	25%	0%		75%	95%	5%
28041A	MAPF9J	MULTI	ARN6	13.5	0	0	0	207	2794.5	699	LRU	WR-MAPF9J-8	MANUAL	8	4	25%	0%		75%	90%	10%
02166A	MAPG9H	E3A	FD-109	7.2	4	28.8	12	2	14.4	6	LRU	WR-MAPG9H-8	MANUAL	8	1	40%	0%		60%	100%	0%
07677A	MAPF9F		APX65	15.7	10	157	47	28	439.6	132	LRU	WR-MAPF9F-9	MANUAL	9	1	30%	0%		70%	90%	10%
02969A	MAPF9J	C130	ARN6	4.1	5	20.5	2	0	0	0	LRU	WR-MAPF9J-9	MANUAL	9	1	10%	0%		90%	40%	60%
03449A	MAPF9K	MULTI	ARC164	4.7	9	42.3	8	0	0	0	LRU	WR-MAPF9K-9	MANUAL	9	1	20%	0%		80%	95%	5%
06918A	MAPF9L		AFSATCOM	8.9	6	53.4	21	15	133.5	53	SRU	WR-MAPF9L-9	MANUAL	9	1	40%	0%		60%	90%	10%
23790A	MAPG9H	KC-135	ASQ-141	4.3	10	43	17	24	103.2	41	SRU	WR-MAPG9H-9	MANUAL	9	2	40%	0%		60%	98%	2%
10858A	MAPD9M	B-52	UPM137	16.9	0	0	0	1	16.9	13	SRU	WR-MAPD9M-10	MANUAL	10	1	75%	0%		25%	85%	15%
04697A	MAPE9E	E3A	CONTROL	14.4	1	14.4	3	0	0	0	LRU	WR-MAPE9E-10	MANUAL	10	1	20%	0%		80%	98%	2%
02597A	MAPE9L	E3A		10.1	65	656.5	394	110	1111	667	LRU	WR-MAPE9L-10	MANUAL	10	1	60%	0%		40%	80%	20%
27455A	MAPF9J	MULTI	ARC73	12.5	0	0	0	0	0	0	LRU	WR-MAPF9J-10	MANUAL	10	1	25%	0%		75%	100%	0%
05578A	MAPF9J	MULTI	ARC73	12.6	0	0	0	8	100.8	25	LRU	WR-MAPF9J-10	MANUAL	10	1	25%	0%		75%	100%	0%
06247A	MAPE9E		CONT-15420Z	7.2	15	108	27	7	50.4	13	LRU	WR-MAPE9E-11	MANUAL	11	1	25%	0%		75%	98%	2%
20089A	MAPF9F		ARC89	14.2	0	0	0	0	0	0	SRU	WR-MAPF9F-12	MANUAL	12	1	30%	0%		70%	95%	5%
03202A	MAPF9K	MULTI	ARN127	7.2	0	0	0	0	0	0	SRU	WR-MAPF9K-12	MANUAL	12	4	40%	0%		60%	95%	5%
01886A	MAPF9K	MULTI	ARN127	1.8	0	0	0	0	0	0	SRU	WR-MAPF9K-12	MANUAL	12	4	40%	0%		60%	90%	10%
30926A	MAPE9L	F-4E	APN155	5.6	0	0	0	0	0	0	SRU	WR-MAPE9L-14	MANUAL	14	1	60%	0%		40%	80%	20%
84001C	MAPF9K	MULTI	ARN14	10.9	19	207.1	72	4	43.6	15	LRU	WR-MAPF9K-14	MANUAL	14	2	35%	0%		65%	90%	10%
04331A	MAPF9K	MULTI	ARN14	3.7	0	0	0	20	74	19	SRU	WR-MAPF9K-14	MANUAL	14	2	25%	0%		75%	90%	10%

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07049A	MAPF9L		AFSATCOM	4.5	0	0	0	2	9	4	SRU	WR-MAPF9L-14	MANUAL	14	1	40%	0%		60%	90%	10%
06936A	MAPF9L		AFSATCOM	5.9	0	0	0	3	17.7	4	SRU	WR-MAPF9L-14	MANUAL	14	1	20%	0%		80%	90%	10%
09695A	MAPG9C	F-4	APQ-172	9.0	0	0	0	1	9	2	SRU	WR-MAPG9C-14	MANUAL	14	1	25%	0%		75%	100%	0%
23219A	MAPD9M	B-52	ARN92	30.7	0	0	0	0	0	0	LRU	WR-MAPD9M-15	MANUAL	15	1	75%	0%		25%	80%	20%
21697A	MAPE9E	F-111	CONTROL	6.4	3	19.2	5	3	19.2	5	LRU	WR-MAPE9E-15	MANUAL	15	1	25%	0%		75%	98%	2%
21757A	MAPE9L	C-130	APN133 NAVY	14.7	0	0	0	0	0	0	LRU	WR-MAPE9L-15	MANUAL	15	1	50%	0%		50%	80%	20%
20035A	MAPF9L		ARC109	6.2	0	0	0	0	0	0	SRU	WR-MAPF9L-15	MANUAL	15	1	40%	0%		60%	90%	10%
27104A	MAPE9E	C-130	APQ122	32.9	0	0	0	18	592.2	207	LRU	WR-MAPE9E-16	MANUAL	16	1	35%	0%		65%	98%	2%
05314A	MAPF9F		ARC90	7.2	0	0	0	0	0	0	LRU	WR-MAPF9F-16	MANUAL	16	1	60%	0%		40%	90%	10%
[illegible]	MAPE9E	C-130	APQ122	4.8	2	9.6	2	8	38.4	7	SRU	WR-MAPE9E-17	MANUAL	17	7	18%	0%		82%	98%	2%
21199A	MAPE9E	C-130	APQ122	5.4	1	5.4	2	0	0	0	SRU	WR-MAPE9E-17	MANUAL	17	7	40%	0%		60%	98%	2%
02545A	MAPE9E	C-130	APQ122	7.7	1	7.7	4	3	23.1	12	SRU	WR-MAPE9E-17	MANUAL	17	7	50%	0%		50%	98%	2%
66371A	MAPE9E	C-130	APQ122	4.5	0	0	0	0	0	0	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
55046A	MAPE9E	C-130	APQ122	5.6	0	0	0	1	5.6	1	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
24493A	MAPE9E	C-130	APQ122	6.1	0	0	0	3	18.3	4	SRU	WR-MAPE9E-17	MANUAL	17	7	20%	0%		80%	98%	2%
24464A	MAPE9E	C-130	APQ122	7.5	0	0	0	0	0	0	LRU	WR-MAPE9E-17	MANUAL	17	7	25%	0%		75%	98%	2%
20186A	MAPF9F		ARN32	2.8	2	5.6	3	17	47.6	24	LRU	WR-MAPF9F-18	MANUAL	18	1	50%	0%		50%	90%	10%
05674A	MAPF9F		ARN32	2.8	0	0	0	0	0	0	SRU	WR-MAPF9F-18	MANUAL	18	1	25%	0%		75%	95%	5%
30118A	MAPD9M	B-52	ARN109	8.0	0	0	0	0	0	0	SRU	WR-MAPD9M-19	MANUAL	19	1	50%	0%		50%	85%	15%
21171A	MAPF9F		ARN58	3.3	8	26.4	7	1	3.3	1	SRU	WR-MAPF9F-19	MANUAL	19	1	25%	0%		75%	90%	10%
10758A	MAPD9E/M	C-141	DF206A	0.0	4	0	0	0	0	0	LRU	WR-MAPD9M-23	MANUAL	23	1	60%	0%		40%	90%	10%
20706C	MAPD9E/M	C-130	ADF-203	3.2	1	3.2	2	1	3.2	2	LRU	WR-MAPD9M-23	MANUAL	23	1	55%	0%		45%	90%	10%
03402A	MAPF9L		ARC166	16.2	0	0	0	6	97.2	39	SRU	WR-MAPF9L-23	MANUAL	23	2	40%	0%		60%	90%	10%
21668A	MAPE9E	C-141	CONTROL	3.4	20	68	51	7	23.8	18	LRU	WR-MAPE9E-24	MANUAL	24	3	75%	0%		25%	98%	2%
22802A	MAPF9F		TS1843ANAVY	5.5	38	209	136	36	198	129	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
01708A	MAPF9F		TS1843AARMY	5.7	38	216.6	141	16	91.2	59	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
08908A	MAPF9F		TS1843A	5.5	6	33	21	0	0	0	LRU	WR-MAPF9F-24	MANUAL	24	2	65%	0%		35%	60%	40%
05855A	MAPF9L		ARC169	27.9	2	55.8	22	9	251.1	100	LRU	WR-MAPF9L-24	MANUAL	24	1	40%	0%		60%	80%	20%
65267C	MAPF9F		WILCOX 806	5.2	0	0	0	0	0	0	LRU	WR-MAPF9F-26	MANUAL	26	1	50%	0%		50%	90%	10%
08162A	MAPF9F		WC806	3.6	0	0	0	0	0	0	LRU	WR-MAPF9F-27	MANUAL	27	1	50%	0%		50%	90%	10%
02892A	MAPE9J	C-130, 135?	APN59	26.9	13	349.7	140	41	1102.9	441	LRU	WR-MAPE9J-1 TO 10	MANUAL	1 TO 10	15	40%	0%		60%	90%	10%
06657A	MAPG9D	NO ACRFT	MISSILE-TAS	18.9	0	0	0	10	189	76	LRU	WR-MAPG9D-13,14	MANUAL	13,14	2	40%	0%		60%	95%	5%
08431A	MAPE9L	F-111	ASG23	29.2	1	29.2	18	0	0	0	LRU	WR-MAPE9L-17,18	MANUAL	17,18	2	60%	0%		40%	80%	20%
25505C	MAPE9L	F-111G	ASG25	19.4	0	0	0	0	0	0	LRU	WR-MAPE9L-17,18	MANUAL	17,18	2	60%	0%		40%	80%	20%
02070A	MAPE9L	F-5E	ASG29	24.3	3	72.9	44	11	267.3	160	LRU	WR-MAPE9L-19,20	MANUAL	19,20	4	60%	0%		40%	80%	20%
02867A	MAPE9R	MULTI	APN59	2.4	3	7.2	3	6	14.4	6	SRU	WR-MAPE9R-2,6	MANUAL	2,6	4	40%	0%		60%	95%	5%
24623A	MAPE9L	F-4	ASG26	7.4	0	0	0	0	0	0	SRU	WR-MAPE9L-21,22	MANUAL	21,22	2	60%	0%		40%	80%	20%
24544A	MAPE9L	F-4	ASG26	4.1	0	0	0	0	0	0	SRU	WR-MAPE9L-21,22	MANUAL	21,22	2	60%	0%		40%	80%	20%

FOR OF[illegible]AL USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
08612A	MAPE9L	C-130/141	APN169	17.1	13	222.3	133	14	239.4	144	LRU	WR-MAPE9L-4,5,6	MANUAL	4,5,6	3	60%	0%		40%	80%	20%
24396A	MAPE9L	C-130/141	APN169	4.4	0	0	0	1	4.4	3	LRU	WR-MAPE9L-4,5,6	MANUAL	4,5,6	3	60%	0%		40%	80%	20%
81423C	MRPA9H	B-52	ALQ-155	6.0	0	0	0	0	0	0	LRU	WR-MRPA9E-5	MANUAL	5 (A9E)	2	20%	0%		80%	95%	5%
60068A	MTPT9E	B-52	SDC B4UALQ-172	4.4	0	0	0	0	0	0	LRU	OC-MTPT9E-1	MANUAL	1	2	60%	0%		40%	80%	20%
90316A	MBRN9D	F-4	F-4ALL	8.3	2	16.6	12	5	41.5	31	LRU	OO-MBRN9D-41	MANUAL	41	16	75%	0%		25%	80%	20%
16579A	MBRN9E	F4E	APQ-120	7.8	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16775A	MBRN9E	F4E	APQ-120	25.6	0	0	0	0	0	0	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16932A	MBRN9E	F4E	APQ-120	6.2	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
16983A	MBRN9E	F4E/G	APQ-120	8.3	30	249	187	1	8.3	6	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17752A	MBRN9E	F4E	APQ-120	0.4	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17845A	MBRN9E	F4E	APQ-120	8.1	10	81	61	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
17959A	MBRN9E	F-4	APQ-120	15.4	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19712A	MBRN9E	F4E	APQ-120	6.5	0	0	0	3	19.5	15	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19785A	MBRN9E	F4E	APQ-120	5.5	0	0	0	0	0	0	SRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19832A	MBRN9E	F4E	APQ-120	30.0	58	1740	1,305	20	600	450	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
19872A	MBRN9E	F4E	APQ-120	29.4	28	823.2	617	3	88.2	66	LRU	OO-MBRN9E-41	MANUAL	41	16	75%	0%		25%	80%	20%
96711A	MBRN9P	F-4	ASN-46	3.0	0	0	0	0	0	0	SRU	OO-MBRN9P-39	MANUAL	39	5	75%	0%		25%	80%	20%
60394A	MBRN9W	C-5A	FSAS	11.0	14	154	116	44	484	363	SRU	OO-MBRN9W-37	MANUAL	37	5	75%	0%		25%	80%	20%
71578A	MBRN9W	C-5A	FSAS	18.0	137	2466	1,850	58	1044	783	LRU	OO-MBRN9W-37	MANUAL	37	5	75%	0%		25%	80%	20%
36127A	MEHC9D	LN PRINT UNIT	E3A	181.6	6	1089.6	545	4	726.4	363	LRU	SM-MEHC9D-1	MANUAL	1	1	50%	N/A	N/A	50%	90%	10%
39493A	METC9C	412A	PRC-90T	5.5	108	594	356	54	297	178	LRU	SM-METC9C-1	MANUAL	1	1	60%	N/A	N/A	40%	95%	5%
36884A	METC9D	ARC-96		38.8	0	0	0	0	0	0	LRU	SM-METC9D-1	MANUAL	1	1	30%	N/A	N/A	70%	98%	2%
56228C	MOAA9K	ARC 164		2.8	0	0	0	0	0	0	LRU	SM-MOAA9K-1	MANUAL	1	4	80%	N/A	N/A	20%	100%	0%
23370A	MOAF9G	ID1103/663		16.5	29	478.5	115	8	132	32	LRU	SM-MOAF9G-1	MANUAL	1	1	24%	N/A	N/A	76%	90%	10%
41081A	METC9D	ARC171		0.0	0	0	0	0	0	0	SRU	SM-METC9D-2	MANUAL	2	1	40%	N/A	N/A	60%	98%	2%
92230C	MOAA9K	A10-TVM		14.3	14	200.2	84	24	343.2	144	LRU	SM-MOAA9K-2	MANUAL	2	1	42%	N/A	N/A	58%	100%	0%
75504C	MOAA9K	DFA-73A		12.1	18	217.8	152	0	0	0	LRU	SM-MOAA9K-3	MANUAL	3	1	70%	N/A	N/A	30%	100%	0%
39409A	MEHC9E	APY-1/E3A	E3A	41.6	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	86%	N/A	N/A	14%	99%	1%
39828A	MEHC9E	APY-1 E3A	E3A	24.7	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	86%	N/A	N/A	14%	99%	1%
40362A	MEHC9E	E3A APY-1	E3A	40.1	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	61%	N/A	N/A	39%	99%	1%
41400A	MEHC9E	APY-1E3	E3A	13.1	0	0	0	0	0	0	LRU	SM-MEHC9E-4	MANUAL	4	2	69%	N/A	N/A	31%	99%	1%
31144C	MOAA9K	AIC 25		2.0	0	0	0	1	2	1	LRU	SM-MOAA9K-4	MANUAL	4	1	35%	N/A	N/A	65%	100%	0%
39182A	METC9D	AFSATCOM		19.0	0	0	0	2	38	8	LRU			*		20%	N/A	N/A	80%	96%	4%
36067A	METC9G	E3A		30.9	0	0	0	0	0	0	LRU	SM-METC9G-1 & 2	MANUAL	1 & 2	1	63%	N/A	N/A	37%	98%	2%
05514A	MAPF9B	MULTI	ARC164	2.7	224	604.8	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
10022A	MAPF9B	MULTI	ARC164	18.0	1	18	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
08757A	MAPF9B	MULTI	ARC164	1.4	0	0	0	0	0	0	SRU	WR-MAPF9B-NA	REPAIR	NA	NA	0%	0%		100%	100%	0%
																48.56%	0.38%		51.09%	17207%	1693%

FOR OF 'AL USE ONLY - INFRASTRUCTURE SENSITIVE

TRC- F Master Samples Recieved from G019C (APPENDIX C)

Control No.	PSSD	Acft/wpn Sys	Sys Desig	Std Hrs	FY95	HOURS	FY95 TEST	FY94	HOURS	FY94 TEST	LRU/SRU	Ctr Equipment Code	ATE/MANUAL	Sta Code	No of Sta	% Test	% Non-Typ	Non-Typ Type	% Repair	% Typ Rep	% Non-Typ Rep
			No Manual Samples Recv'd	189												% TEST	% Non TYP		% Repair		
																	Test			90.30%	9.70%
																				%Typ Repair	% Non Typ Rep

FOR C[illegible]'AL USE ONLY - INFRASTRUCTURE SENSITIVE

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PA9D-B	B	1	4	4	1	WR-MRPA9A-6	6	1	8	8	1
RPA9D-A	A	2	8	16	1	WR-MRPA9A-5	5	1	8	8	1
WR-MRPA9C-C	C	1	6	6	1	WR-MRPA9A-4	4	1	8	8	1
WR-MRPA9C-B	B	2	4	8	1	WR-MRPA9A-3	3	1	8	8	1
WR-MRPA9C-A	A	2	6	12	1	WR-MRPA9A-2	2	1	8	8	1
WR-MRPA9B-F	F	1	6	6	1	WR-MRPA9A-1	1	1	8	8	1
WR-MRPA9B-E	E	1	4	4	1	WR-MAPG9L-7	7	2	1	2	1
WR-MRPA9B-D	D	1	2	2	1	WR-MAPG9L-6	6	1	0.01	0.01	1
WR-MRPA9B-C	C	1	8	8	1	WR-MAPG9L-5	5	1	3	3	1
WR-MRPA9B-B	B	1	16	16	1	WR-MAPG9L-4	4	1	3	3	1
WR-MRPA9B-A	A	2	16	32	2	WR-MAPG9L-3	3	1	0.01	0.01	1
WR-MRPA9A-B	B	1	8	8	1	WR-MAPG9L-2	2	1	3	3	1
WR-MRPA9A-A	A	3	8	24	2	WR-MAPG9L-1	1	1	3	3	1
WR-MAPG9L-L	L	1	4	4	1	WR-MAPG9J-2	2	1	6	6	1
WR-MAPG9L-K	K	2	4	8	1	WR-MAPG9J-1	1	1	2	2	1
WR-MAPG9L-J	J	1	16	16	1	WR-MAPG9H-9	9	2	7	14	1
WR-MAPG9L-I	I	1	8	8	1	WR-MAPG9H-8	8	1	7	7	1
WR-MAPG9L-H	H	2	8	16	1	WR-MAPG9H-7	7	1	6	6	1
WR-MAPG9L-G	G	2	16	32	2	WR-MAPG9H-6	6	2	6	12	1
WR-MAPG9L-F	F	2	8	16	1	WR-MAPG9H-5	5	1	6	6	1
WR-MAPG9L-E	E	2	4	8	1	WR-MAPG9H-4	4	1	4	4	1
PG9L-D	D	1	16	16	1	WR-MAPG9H-3	3	1	6	6	1
APG9L-C	C	2	8	16	1	WR-MAPG9H-2	2	6	7	42	3
WR-MAPG9L-B	B	1	4	4	1	WR-MAPG9H-11	11	1	7	7	1
WR-MAPG9L-A	A	2	8	16	1	WR-MAPG9H-10	10	1	7	7	1
WR-MAPG9J-M	M	2	8	16	1	WR-MAPG9H-1	1	7	6	42	3
WR-MAPG9J-L	L	1	8	8	1	WR-MAPG9G-5	5	1	2	2	1
WR-MAPG9J-K	K	1	2	2	1	WR-MAPG9G-4	4	1	1	1	1
WR-MAPG9J-J	J	1	2	2	1	WR-MAPG9G-3	3	2	1	2	1
WR-MAPG9J-I	I	1	2	2	1	WR-MAPG9G-2	2	1	2	2	1
WR-MAPG9J-H	H	1	2	2	1	WR-MAPG9G-1	1	1	2	2	1
WR-MAPG9J-G	G	1	2	2	1	WR-MAPG9E-4	4	3	5	15	1
WR-MAPG9J-F	F	3	2	6	1	WR-MAPG9E-3	3	3	5	15	1
WR-MAPG9J-E	E	1	2	2	1	WR-MAPG9E-2	2	1	2	2	1
WR-MAPG9J-D	D	1	2	2	1	WR-MAPG9E-1	1	3	8	24	2
WR-MAPG9J-C	C	2	2	4	1	WR-MAPG9D-9	9	2	8	16	1
WR-MAPG9J-B	B	1	2	2	1	WR-MAPG9D-8	8	2	8	16	1
WR-MAPG9J-A	A	1	2	2	1	WR-MAPG9D-7	7	2	3	6	1
WR-MAPG9G-C	C	1	8	8	1	WR-MAPG9D-6	6	1	1	1	1
WR-MAPG9G-B	B	1	8	8	1	WR-MAPG9D-5	5	2	8	16	1
WR-MAPG9G-A	A	4	8	32	2	WR-MAPG9D-4	4	1	2	2	1
WR-MAPG9E-M	M	1	5	5	1	WR-MAPG9D-3	3	1	1	1	1
MAPG9E-L	L	2	4	8	1	WR-MAPG9D-26	26	1	1	1	1
APG9E-K	K	1	3	3	1	WR-MAPG9D-25	25	1	1	1	1
WR-MAPG9E-J	J	1	1	1	1	WR-MAPG9D-24	24	1	1	1	1

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PG9E-I	I	1	1	1	1	WR-MAPG9D-23	23	1	1	1	1
WR-MAPG9E-H	H	1	1	1	1	WR-MAPG9D-22	22	1	1	1	1
WR-MAPG9E-G	G	1	7	7	1	WR-MAPG9D-21	21	1	1	1	1
WR-MAPG9E-F	F	1	2	2	1	WR-MAPG9D-20	20	1	1	1	1
WR-MAPG9E-E	E	3	8	24	2	WR-MAPG9D-2	2	1	4	4	1
WR-MAPG9E-D	D	2	6	12	1	WR-MAPG9D-19	19	3	3	9	1
WR-MAPG9E-C	C	1	6	6	1	WR-MAPG9D-18	18	1	1	1	1
WR-MAPG9E-B	B	3	6	18	2	WR-MAPG9D-17	17	1	1	1	1
WR-MAPG9E-A	A	4	6	24	2	WR-MAPG9D-16	16	1	1	1	1
WR-MAPG9D-Q	Q	1	2	2	1	WR-MAPG9D-15	15	1	1	1	1
WR-MAPG9D-P	P	1	2	2	1	WR-MAPG9D-14	14	1	1	1	1
WR-MAPG9D-O	O	1	2	2	1	WR-MAPG9D-13	13	1	1	1	1
WR-MAPG9D-N	N	1	2	2	1	WR-MAPG9D-12	12	1	1	1	1
WR-MAPG9D-M	M	2	8	16	1	WR-MAPG9D-11	11	1	1	1	1
WR-MAPG9D-L	L	1	4	4	1	WR-MAPG9D-10	10	1	1	1	1
WR-MAPG9D-K	K	1	4	4	1	WR-MAPG9D-1	1	1	3	3	1
WR-MAPG9D-J	J	1	4	4	1	WR-MAPG9C-9	9	1	2	2	1
WR-MAPG9D-I	I	1	1	1	1	WR-MAPG9C-8	8	1	2	2	1
WR-MAPG9D-H	H	1	8	8	1	WR-MAPG9C-7	7	1	2	2	1
WR-MAPG9D-G	G	1	8	8	1	WR-MAPG9C-6	6	1	2	2	1
WR-MAPG9D-F	F	1	8	8	1	WR-MAPG9C-5	5	1	2	2	1
PG9D-E	E	1	3	3	1	WR-MAPG9C-4	4	1	2	2	1
APG9D-D	D	1	4	4	1	WR-MAPG9C-3	3	1	6	6	1
WR-MAPG9D-C	C	1	1	1	1	WR-MAPG9C-2	2	1	4	4	1
WR-MAPG9D-B	B	1	2	2	1	WR-MAPG9C-18	18	1	4	4	1
WR-MAPG9D-A	A	1	4	4	1	WR-MAPG9C-17	17	1	4	4	1
WR-MAPG9C-Y	Y	1	4	4	1	WR-MAPG9C-16	16	1	4	4	1
WR-MAPG9C-X	X	1	0.01	0.01	1	WR-MAPG9C-15	15	1	2	2	1
WR-MAPG9C-W	W	1	0.01	0.01	1	WR-MAPG9C-14	14	1	2	2	1
WR-MAPG9C-V	V	1	0.01	0.01	1	WR-MAPG9C-13	13	1	2	2	1
WR-MAPG9C-U	U	1	0.01	0.01	1	WR-MAPG9C-12	12	1	2	2	1
WR-MAPG9C-T	T	1	0.01	0.01	1	WR-MAPG9C-11	11	1	2	2	1
WR-MAPG9C-S	S	1	2	2	1	WR-MAPG9C-10	10	1	2	2	1
WR-MAPG9C-R	R	1	2	2	1	WR-MAPG9C-1	1	2	6	12	1
WR-MAPG9C-Q	Q	2	4	8	1	WR-MAPG9B-1	1	1	2	2	1
WR-MAPG9C-P	P	1	2	2	1	WR-MAPG9A-9	9	1	1	1	1
WR-MAPG9C-O	O	1	2	2	1	WR-MAPG9A-8	8	1	1	1	1
WR-MAPG9C-N	N	2	2	4	1	WR-MAPG9A-7	7	2	1	2	1
WR-MAPG9C-M	M	1	2	2	1	WR-MAPG9A-6	6	1	1	1	1
WR-MAPG9C-L	L	1	2	2	1	WR-MAPG9A-5	5	1	2	2	1
WR-MAPG9C-K	K	1	8	8	1	WR-MAPG9A-4	4	2	2	4	1
WR-MAPG9C-J	J	1	6	6	1	WR-MAPG9A-3	3	1	1	1	1
APG9C-I	I	1	2	2	1	WR-MAPG9A-2	2	1	1	1	1
APG9C-H	H	1	2	2	1	WR-MAPG9A-10	10	1	1	1	1
WR-MAPG9C-G	G	1	1	1	1	WR-MAPG9A-1	1	1	1	1	1

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
'G9C-F	F	1	8	8	1	WR-MAPF9R-5	5	1	1	1	1
W. .APG9C-E	E	1	3	3	1	WR-MAPF9R-4	4	1	1	1	1
WR-MAPG9C-D	D	1	4	4	1	WR-MAPF9R-3	3	1	1	1	1
WR-MAPG9C-C	C	1	8	8	1	WR-MAPF9R-2	2	1	8	8	1
WR-MAPG9C-B	B	1	2	2	1	WR-MAPF9R-1	1	1	8	8	1
WR-MAPG9C-A	A	1	4	4	1	WR-MAPF9M-7	7	7	8	56	4
WR-MAPG9B-I	I	3	18	54	4	WR-MAPF9M-6	6	2	8	16	1
WR-MAPG9B-H	H	1	2	2	1	WR-MAPF9M-5	5	2	8	16	1
WR-MAPG9B-G	G	1	8	8	1	WR-MAPF9M-4	4	2	8	16	1
WR-MAPG9B-F	F	1	4	4	1	WR-MAPF9M-3	3	1	8	8	1
WR-MAPG9B-E	E	1	8	8	1	WR-MAPF9M-2	2	1	8	8	1
WR-MAPG9B-D	D	1	8	8	1	WR-MAPF9M-1	1	5	16	80	5
WR-MAPG9B-C	C	1	8	8	1	WR-MAPF9L-9	9	1	8	8	1
WR-MAPG9B-B	B	1	8	8	1	WR-MAPF9L-8	8	1	8	8	1
WR-MAPG9B-A	A	2	8	16	1	WR-MAPF9L-7	7	1	8	8	1
WR-MAPG9A-U	U	1	1	1	1	WR-MAPF9L-6	6	1	8	8	1
WR-MAPG9A-T	T	1	1	1	1	WR-MAPF9L-5	5	1	8	8	1
WR-MAPG9A-S	S	1	10	10	1	WR-MAPF9L-4	4	1	8	8	1
WR-MAPG9A-R	R	1	1	1	1	WR-MAPF9L-3	3	2	8	16	1
WR-MAPG9A-Q	Q	1	2	2	1	WR-MAPF9L-25	25	1	8	8	1
WR-MAPG9A-P	P	1	1	1	1	WR-MAPF9L-24	24	2	8	16	1
PG9A-O	O	1	1	1	1	WR-MAPF9L-23	23	2	8	16	1
.PG9A-N	N	1	2	2	1	WR-MAPF9L-22	22	1	8	8	1
WR-MAPG9A-M	M	1	4	4	1	WR-MAPF9L-21	21	1	8	8	1
WR-MAPG9A-L	L	1	1	1	1	WR-MAPF9L-20	20	3	8	24	2
WR-MAPG9A-K	K	1	8	8	1	WR-MAPF9L-2	2	2	8	16	1
WR-MAPG9A-J	J	1	2	2	1	WR-MAPF9L-19	19	1	8	8	1
WR-MAPG9A-I	I	1	2	2	1	WR-MAPF9L-18	18	1	8	8	1
WR-MAPG9A-H	H	1	1	1	1	WR-MAPF9L-17	17	2	8	16	1
WR-MAPG9A-G	G	1	1	1	1	WR-MAPF9L-16	16	1	8	8	1
WR-MAPG9A-F	F	1	2	2	1	WR-MAPF9L-15	15	1	8	8	1
WR-MAPG9A-E	E	1	5	5	1	WR-MAPF9L-14	14	1	8	8	1
WR-MAPG9A-D	D	1	5	5	1	WR-MAPF9L-13	13	1	8	8	1
WR-MAPG9A-C	C	3	5	15	1	WR-MAPF9L-12	12	1	8	8	1
WR-MAPG9A-B	B	1	9	9	1	WR-MAPF9L-11	11	1	8	8	1
WR-MAPG9A-A	A	1	8	8	1	WR-MAPF9L-10	10	1	8	8	1
WR-MAPF9J-E	E	2	1	2	1	WR-MAPF9L-1	1	2	8	16	1
WR-MA-F9J-D	D	2	2	4	1	WR-MAPF9K-9	9	1	0.01	0.01	1
WR-MAPF9J-C	C	1	2	2	1	WR-MAPF9K-8	8	1	2	2	1
WR-MAPF9J-B	B	1	2	2	1	WR-MAPF9K-7	7	3	2	6	1
WR-MAPF9J-A	A	1	1	1	1	WR-MAPF9K-6	6	3	1	3	1
WR-MAPF9D-E	E	1	8	8	1	WR-MAPF9K-5	5	3	2	6	1
'APF9D-D	D	1	8	8	1	WR-MAPF9K-4	4	3	3	9	1
.PF9D-C	C	2	2	4	1	WR-MAPF9K-3	3	2	4	8	1
WR-MAPF9D-B	B	1	8	8	1	WR-MAPF9K-2	2	5	5	25	2

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PF9D-A	A	4	8	32	2	WR-MAPF9K-14	14	2	4	8	1
APE9L-G	G	1	2	2	1	WR-MAPF9K-12	12	4	2	8	1
WR-MAPE9L-B	B	1	4	4	1	WR-MAPF9K-1	1	7	5	35	3
WR-MAPE9L-A	A	1	4	4	1	WR-MAPF9J-9	9	1	2	2	1
WR-MAPD9X-1	1	1	8	8	1	WR-MAPF9J-8	8	4	5	20	2
WR-MAPD9V-C	C	1	1	1	1	WR-MAPF9J-7	7	2	4	8	1
WR-MAPD9V-B	B	1	7	7	1	WR-MAPF9J-6	6	1	4	4	1
WR-MAPD9V-A	A	3	14	42	3	WR-MAPF9J-5	5	1	5	5	1
WR-MAPD9M-S	S	1	3	3	1	WR-MAPF9J-4	4	2	2	4	1
WR-MAPD9M-R	R	1	0.25	0.25	1	WR-MAPF9J-3	3	1	3	3	1
WR-MAPD9M-Q	Q	1	3	3	1	WR-MAPF9J-2	2	1	5	5	1
WR-MAPD9M-P	P	1	2	2	1	WR-MAPF9J-10	10	1	2	2	1
WR-MAPD9M-O	O	2	3	6	1	WR-MAPF9J-1	1	4	5	20	2
WR-MAPD9M-N	N	1	5	5	1	WR-MAPF9H-1	1	8	16	128	8
WR-MAPD9M-M	M	3	6	18	2	WR-MAPF9F-9	9	1	6	6	1
WR-MAPD9M-L	L	1	8	8	1	WR-MAPF9F-8	8	1	4	4	1
WR-MAPD9M-K	K	1	8	8	1	WR-MAPF9F-7	7	1	4	4	1
WR-MAPD9M-J	J	1	1	1	1	WR-MAPF9F-6	6	1	4	4	1
WR-MAPD9M-I	I	1	2	2	1	WR-MAPF9F-5	5	4	4	16	1
WR-MAPD9M-H	H	1	1	1	1	WR-MAPF9F-4	4	1	4	4	1
WR-MAPD9M-G	G	1	3	3	1	WR-MAPF9F-3	3	1	4	4	1
PD9M-F	F	1	4	4	1	WR-MAPF9F-28	28	1	6	6	1
PD9M-E	E	1	1	1	1	WR-MAPF9F-27	27	1	0.01	0.01	1
WR-MAPD9M-D	D	2	3	6	1	WR-MAPF9F-26	26	1	8	8	1
WR-MAPD9M-C	C	1	0.5	0.5	1	WR-MAPF9F-25	25	1	8	8	1
WR-MAPD9M-B	B	1	8	8	1	WR-MAPF9F-24	24	2	8	16	1
WR-MAPD9M-A	A	6	8	48	3	WR-MAPF9F-23	23	1	4	4	1
WR-MAPD9L-N	N	1	8	8	1	WR-MAPF9F-22	22	1	0.01	0.01	1
WR-MAPD9L-M	M	1	8	8	1	WR-MAPF9F-21	21	1	0.01	0.01	1
WR-MAPD9L-L	L	1	8	8	1	WR-MAPF9F-20	20	1	2	2	1
WR-MAPD9L-K	K	1	8	8	1	WR-MAPF9F-2	2	3	2	6	1
WR-MAPD9L-J	J	1	8	8	1	WR-MAPF9F-19	19	1	4	4	1
WR-MAPD9L-I	I	1	8	8	1	WR-MAPF9F-18	18	1	0.01	0.01	1
WR-MAPD9L-H	H	1	8	8	1	WR-MAPF9F-17	17	1	0.01	0.01	1
WR-MAPD9L-G	G	1	8	8	1	WR-MAPF9F-16	16	1	0.01	0.01	1
WR-MAPD9L-F	F	2	8	16	1	WR-MAPF9F-15	15	1	0.01	0.01	1
WR-MAPD9L-E	E	1	8	8	1	WR-MAPF9F-14	14	1	0.01	0.01	1
WR-MAPD9L-D	D	1	8	8	1	WR-MAPF9F-13	13	1	2	2	1
WR-MAPD9L-C	C	2	8	16	1	WR-MAPF9F-12	12	1	4	4	1
WR-MAPD9L-B	B	2	8	16	1	WR-MAPF9F-11	11	1	4	4	1
WR-MAPD9L-A	A	2	10	20	2	WR-MAPF9F-10	10	1	4	4	1
WR-MAPD9K-D	D	1	8	8	1	WR-MAPF9F-1	1	2	4	8	1
MAPD9K-C	C	3	10	30	2	WR-MAPF9E-1	1	10	8	80	5
PD9K-B	B	1	8	8	1	WR-MAPF9D-1	1	1	8	8	1
WR-MAPD9K-A	A	4	8	32	2	WR-MAPF9B-2	2	2	1	2	1

		ATE			Two Shift			MANUAL			Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PD9D-J	J	1	8	8	1	WR-MAPF9B-1	1	10	6	60	4
PD9D-I	I	1	8	8	1	WR-MAPE9R-9	9	1	8	8	1
WR-MAPD9D-H	H	1	16	16	1	WR-MAPE9R-8	8	1	8	8	1
WR-MAPD9D-G	G	2	16	32	2	WR-MAPE9R-7	7	1	8	8	1
WR-MAPD9D-F	F	4	16	64	4	WR-MAPE9R-6	6	1	8	8	1
WR-MAPD9D-E	E	3	16	48	3	WR-MAPE9R-5	5	1	8	8	1
WR-MAPD9D-D	D	2	16	32	2	WR-MAPE9R-4	4	1	8	8	1
WR-MAPD9D-C	C	1	8	8	1	WR-MAPE9R-3	3	1	8	8	1
WR-MAPD9D-B	B	3	16	48	3	WR-MAPE9R-2	2	3	8	24	2
WR-MAPD9D-A	A	6	16	96	6	WR-MAPE9R-15	15	1	8	8	1
WR-MAPD9A-A	A	2	16	32	2	WR-MAPE9R-14	14	1	8	8	1
		345	1359.88	2360.38	291	WR-MAPE9R-13	13	1	8	8	1
						WR-MAPE9R-12	12	1	8	8	1
		PERCENT REDUCTION:			15.65%	WR-MAPE9R-11	11	1	16	16	1
						WR-MAPE9R-10	10	2	8	16	1
OO-MBRN9T-J (HUD)	J	2	8	16	1	WR-MAPE9R-1	1	2	8	16	1
OO-MBRN9N-O	O	1	16	16	1	WR-MAPE9P-7	7	1	8	8	1
OO-MBRN9N-N	N	1	5	5	1	WR-MAPE9P-6	6	4	8	32	2
OO-MBRN9N-M	M	1	16	16	1	WR-MAPE9P-5	5	1	8	8	1
OO-MBRN9N-L	L	4	8	32	2	WR-MAPE9P-4	4	1	3	3	1
OO-MBRN9N-K	K	8	16	128	8	WR-MAPE9P-3	3	2	8	16	1
RN9E-W	W	9	8	72	5	WR-MAPE9P-2	2	1	3	3	1
RN9D-V	V	1	8	8	1	WR-MAPE9P-1	1	3	8	24	2
OO-MBRN9D-U	U	1	16	16	1	WR-MAPE9L-9	9	1	8	8	1
OO-MBRN9D-T	T	1	2	2	1	WR-MAPE9L-8	8	1	2	2	1
OO-MBRN9D-S	S	1	4	4	1	WR-MAPE9L-7	7	1	2	2	1
OO-MBRN9D-R	R	1	2	2	1	WR-MAPE9L-6	6	1	8	8	1
OO-MBRN9D-Q	Q	1	2	2	1	WR-MAPE9L-5	5	1	8	8	1
OO-MBRN9D-P	P	4	16	64	4	WR-MAPE9L-4	4	1	8	8	1
OO-MBRN9C-H	H	21	16	336	21	WR-MAPE9L-3	3	1	2	2	1
OO-MBRK9N-F	F	18	16	288	18	WR-MAPE9L-26	26	1	2	2	1
OO-MBRK9G-I	I	19	16	304	19	WR-MAPE9L-25	25	1	2	2	1
OO-MBRK9B-G	G	18	16	288	18	WR-MAPE9L-24	24	1	2	2	1
OO-MBRK9A-E	E	3	16	48	3	WR-MAPE9L-23	23	1	2	2	1
OO-MBRK9A-D	D	2	8	16	1	WR-MAPE9L-22	22	1	2	2	1
OO-MBRK9A-C	C	2	16	32	2	WR-MAPE9L-21	21	1	2	2	1
OO-MBRK9A-B	B	5	16	80	5	WR-MAPE9L-20	20	1	2	2	1
OO-MBRK9A-A	A	14	16	224	14	WR-MAPE9L-2	2	1	2	2	1
		138	263	1999	130	WR-MAPE9L-19	19	1	2	2	1
						WR-MAPE9L-18	18	1	2	2	1
		PERCENT REDUCTION:			5.80%	WR-MAPE9L-17	17	1	2	2	1
						WR-MAPE9L-16	16	1	0.01	0.01	1
MTPF9G-A	A	2	16	32	2	WR-MAPE9L-15	15	1	0.01	0.01	1
PF9G-B	B	1	8	8	1	WR-MAPE9L-14	14	1	4	4	1
OO-MTPF9G-C	C	1	24	24	2	WR-MAPE9L-13	13	1	8	8	1

		ATE			Two Shift			MANUAL			Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PF9G-D	D	1	16	16	1	WR-MAPE9L-12	12	3	6	18	2
PF9G-E	E	1	24	24	2	WR-MAPE9L-11	11	8	6	48	3
OC-MTPF9M-B	B	1	1	1	1	WR-MAPE9L-10	10	1	4	4	1
OC-MTPF9M-C	C	1	3	3	1	WR-MAPE9L-1	1	1	2	2	1
OC-MTPF9M-D	D	1	6	6	1	WR-MAPE9J-9	9	2	8	16	1
OC-MTPF9M-E	E	1	4	4	1	WR-MAPE9J-8	8	1	1.5	1.5	1
OC-MTPT9B-A	A	6	8	48	3	WR-MAPE9J-7	7	1	2.5	2.5	1
OC-MTPT9B-B	B	1	8	8	1	WR-MAPE9J-6	6	1	2.5	2.5	1
OC-MTPT9C-A	A	3	16	48	3	WR-MAPE9J-5	5	1	4	4	1
OC-MTPT9E-A	A	2	8	16	1	WR-MAPE9J-4	4	2	8	16	1
		22	142	238	20	WR-MAPE9J-3	3	1	8	8	1
						WR-MAPE9J-2	2	2	8	16	1
		PERCENT REDUCTION:			9.09%	WR-MAPE9J-10	10	3	8	24	2
						WR-MAPE9J-1	1	1	16	16	1
SM-MEHC9D-A	A	1	4	4	1	WR-MAPE9E-9	9	1	7	7	1
SM-MEHC9E-A	A	1	2	2	1	WR-MAPE9E-8	8	2	0.25	0.5	1
SM-MOAA9K-A	A	4	18	72	5	WR-MAPE9E-7	7	2	5	10	1
SM-MOAA9L-A	A	6	7	42	3	WR-MAPE9E-6	6	1	0.01	0.01	1
SM-MEHC9D-B	B	1	4	4	1	WR-MAPE9E-5	5	2	4	8	1
SM-MOAA9K-B	B	3	10	30	2	WR-MAPE9E-4	4	1	0.5	0.5	1
SM-MOAA9L-B	B	1	0.1	0.1	1	WR-MAPE9E-3	3	1	3	3	1
HC9D-C	C	3	0.5	1.5	1	WR-MAPE9E-29	29	2	0.06	0.12	1
AA9K-C	C	1	4	4	1	WR-MAPE9E-28	28	2	0.06	0.12	1
SM-MOAA9L-C	C	2	4	8	1	WR-MAPE9E-27	27	2	0.06	0.12	1
SM-MEHC9D-D	D	1	1	1	1	WR-MAPE9E-26	26	1	0.06	0.06	1
SM-MOAA9K-D	D	1	0.1	0.1	1	WR-MAPE9E-25	25	2	4	8	1
SM-MOAA9L-D	D	1	8	8	1	WR-MAPE9E-24	24	3	1	3	1
SM-MEHC9D-E	E	1	1	1	1	WR-MAPE9E-23	23	1	0.13	0.13	1
SM-MOAA9K-E	E	1	0.1	0.1	1	WR-MAPE9E-22	22	1	0.01	0.01	1
SM-MOAA9L-E	E	1	16	16	1	WR-MAPE9E-21	21	2	0.25	0.5	1
SM-MEHC9D-F	F	1	1	1	1	WR-MAPE9E-20	20	1	5	5	1
SM-MOAA9K-F	F	1	4	4	1	WR-MAPE9E-2	2	1	0.01	0.01	1
SM-MOAA9L-F	F	1	2	2	1	WR-MAPE9E-19	19	1	6	6	1
SM-MEHC9D-G	G	1	0.5	0.5	1	WR-MAPE9E-18	18	2	6	12	1
SM-MOAA9K-G	G	1	0.1	0.1	1	WR-MAPE9E-17	17	7	1	7	1
SM-MOAA9L-G	G	2	8	16	1	WR-MAPE9E-16	16	1	1	1	1
SM-MEHC9D-H	H	6	3	18	2	WR-MAPE9E-15	15	1	0.13	0.13	1
SM-MOAA9K-H	H	4	6	24	2	WR-MAPE9E-14	14	2	4	8	1
SM-MOAA9L-H	H	1	16	16	1	WR-MAPE9E-13	13	3	0.25	0.75	1
SM-MOAA9K-I	I	1	0.1	0.1	1	WR-MAPE9E-12	12	1	2	2	1
SM-MOAA9L-I	I	1	0.1	0.1	1	WR-MAPE9E-11	11	1	0.25	0.25	1
SM-MOAA9L-J	J	1	2	2	1	WR-MAPE9E-10	10	1	0.25	0.25	1
		50	122.6	277.6	37	WR-MAPE9E-1	1	1	0.5	0.5	1
						WR-MAPD9V-2	2	1	2	2	1
		PERCENT REDUCTION:			26.00%	WR-MAPD9V-1	1	2	8	16	1

	Code	ATE Identical	Avg Hrs	Tot Hours	Two Shift Test Sta		Code	MANUAL Identical	Avg Hrs	Tot Hours	Two Shift Test Sta
						WR-MAPD9M-9	9	1	8	8	1
						WR-MAPD9M-8	8	1	0.01	0.01	1
ATE TOTAL		555	1887.48	4874.98	478	WR-MAPD9M-7	7	1	4	4	1
						WR-MAPD9M-6	6	1	4	4	1
		PERCENT REDUCTION:			13.87%	WR-MAPD9M-5	5	1	4	4	1
						WR-MAPD9M-4	4	1	4	4	1
						WR-MAPD9M-3	3	1	8	8	1
						WR-MAPD9M-25	25	1	1	1	1
						WR-MAPD9M-24	24	1	0.5	0.5	1
						WR-MAPD9M-23	23	1	8	8	1
						WR-MAPD9M-22	22	2	4	8	1
						WR-MAPD9M-21	21	1	2	2	1
						WR-MAPD9M-20	20	1	0.5	0.5	1
						WR-MAPD9M-2	2	2	8	16	1
						WR-MAPD9M-19	19	1	0.1	0.1	1
						WR-MAPD9M-18	18	1	0.1	0.1	1
						WR-MAPD9M-17	17	1	0.2	0.2	1
						WR-MAPD9M-16	16	1	0.2	0.2	1
						WR-MAPD9M-15	15	1	0.2	0.2	1
						WR-MAPD9M-14	14	1	1	1	1
						WR-MAPD9M-13	13	1	1	1	1
						WR-MAPD9M-12	12	1	3	3	1
						WR-MAPD9M-11	11	2	3	6	1
						WR-MAPD9M-10	10	1	1	1	1
						WR-MAPD9M-1	1	1	8	8	1
						WR-MAPD9L-4	4	1	8	8	1
						WR-MAPD9L-3	3	1	8	8	1
						WR-MAPD9L-2	2	1	8	8	1
						WR-MAPD9L-1	1	1	8	8	1
						WR-MAPD9K-1	1	1	8	8	1
								550	1440.81	2633.52	392
								PERCENT REDUCTION:			28.73%
						OO-MBRN9T-28	28	1	4	4	1
						OO-MBRN9T-27	27	1	4	4	1
						OO-MBRN9T-26	26	1	4	4	1
						OO-MBRN9T-25	25	1	4	4	1
						OO-MBRN9T-24	24	1	4	4	1
						OO-MBRN9N-34	34	1	4	4	1
						OO-MBRN9N-33	33	1	8	8	1
						OO-MBRN9N-32	32	1	4	4	1
						OO-MBRN9N-31	31	1	16	16	1
						OO-MBRN9N-30	30	1	16	16	1
						OO-MBRN9E-41	41	16	4	64	4

ATE				Two Shift		MANUAL				Two Shift
Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
					OO-MBRN9D-39-5	39-5	1	4	4	1
					OO-MBRN9D-39-4	39-4	1	4	4	1
					OO-MBRN9D-39-3	39-3	1	4	4	1
					OO-MBRN9D-39-2	39-2	1	4	4	1
					OO-MBRN9D-39-1	39-1	1	4	4	1
					OO-MBRN9D-38-9	38-9	1	1	1	1
					OO-MBRN9D-38-8	38-8	1	1	1	1
					OO-MBRN9D-38-7	38-7	1	1	1	1
					OO-MBRN9D-38-6	38-6	1	1	1	1
					OO-MBRN9D-38-5	38-5	1	1	1	1
					OO-MBRN9D-38-4	38-4	1	1	1	1
					OO-MBRN9D-38-3	38-3	1	1	1	1
					OO-MBRN9D-38-20	38-20	1	1	1	1
					OO-MBRN9D-38-2	38-2	1	1	1	1
					OO-MBRN9D-38-19	38-19	1	1	1	1
					OO-MBRN9D-38-18	38-18	1	1	1	1
					OO-MBRN9D-38-17	38-17	1	1	1	1
					OO-MBRN9D-38-16	38-16	1	1	1	1
					OO-MBRN9D-38-15	38-15	1	1	1	1
					OO-MBRN9D-38-14	38-14	1	1	1	1
					OO-MBRN9D-38-13	38-13	1	1	1	1
					OO-MBRN9D-38-12	38-12	1	1	1	1
					OO-MBRN9D-38-11	38-11	1	1	1	1
					OO-MBRN9D-38-10	38-10	1	1	1	1
					OO-MBRN9D-38-1	38-1	1	1	1	1
					OO-MBRN9D-37-5	37-5	1	2	2	1
					OO-MBRN9D-37-4	37-4	1	2	2	1
					OO-MBRN9D-37-3	37-3	1	2	2	1
					OO-MBRN9D-37-2	37-2	1	2	2	1
					OO-MBRN9D-37-1	37-1	1	2	2	1
					OO-MBRN9C-16	16	1	1	1	1
					OO-MBRN9C-15	15	1	4	4	1
					OO-MBRK9N-7	7	1	1	1	1
					OO-MBRK9N-6	6	1	1	1	1
					OO-MBRK9N-5	5	1	4	4	1
					OO-MBRK9N-11	11	4	2	8	1
					OO-MBRK9N-10	10	2	8	16	1
					OO-MBRK9G-23	23	1	1	1	1
					OO-MBRK9G-22	22	1	1	1	1
					OO-MBRK9G-21	21	1	1	1	1
					OO-MBRK9G-20	20	1	1	1	1
					OO-MBRK9G-19	19	1	4	4	1
					OO-MBRN9B-13	13	1	1	1	1
					OO-MBRN9B-12	12	1	1	1	1
					OO-MBRK9A-3	3	1	2	2	1

ATE				Two Shift		MANUAL				Two Shift
Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
					OO-MBRK9A-2	2	1	4	4	1
					OO-MBRK9A-1-B	1-B	1	2	2	1
					OO-MBRK9A-1-A	1-A	1	2	2	1
							78	163	237	62
							PERCENT REDUCTION:			20.51%
					OC-MTPT9E-1	1	1	2	2	1
							1	2	2	1
							PERCENT REDUCTION:			0.00%
					SM-MEHC9D-1	1	1	8	8	1
					SM-MEHC9E-1	1	1	3	3	1
					SM-METC9C-1	1	1	4	4	1
					SM-METC9D-1	1	1	8	8	1
					SM-METC9G-1	1	1	5	5	1
					SM-MOAA9K-1	1	4	0.2	0.8	1
					SM-MOAA9L-1	1	1	8	8	1
					SM-MOAF9G-1	1	1	10	10	1
					SM-MEHC9D-2	2	1	8	8	1
					SM-MEHC9E-2	2	1	2.5	2.5	1
					SM-METC9D-2	2	1	1	1	1
					SM-METC9G-2	2	1	5	5	1
					SM-MOAA9K-2	2	1	0.1	0.1	1
					SM-MOAA9L-2	2	1	8	8	1
					SM-MOAF9G-2	2	1	10	10	1
					SM-MEHC9D-3	3	1	3	3	1
					SM-MEHC9E-3	3	1	4	4	1
					SM-METC9D-3	3	1	0.5	0.5	1
					SM-MOAA9K-3	3	1	0	0	0
					SM-MOAF9G-3	3	2	10	20	2
					SM-MEHC9D-4	4	2	6	12	1
					SM-MEHC9E-4	4	2	16	32	2
					SM-METC9D-4	4	1	2	2	1
					SM-MOAA9K-4	4	1	0.1	0.1	1
					SM-MOAF9G-4	4	4	10	40	3
					SM-METC9D-5	5	1	0.125	0.125	1
					SM-METC9D-6	6	1	0.125	0.125	1
					SM-METC9D-7	7	1	0.125	0.125	1
					SM-METC9D-8	8	1	0.125	0.125	1
					SM-METC9D-9	9	1	0.125	0.125	1
							39	133	196	33
							PERCENT REDUCTION:			15.38%

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
						MANUAL TOTAL		668	1739	3068	488
								PERCENT REDUCTION			26.95%

SOR : OC

TRC	FY95	FY96	FY97	FY98	FY99
[illegible]	6,124	6,001	5,508	6,077	6,077
43	158	154	146	156	156
[illegible]	10,177	9,938	9,232	9,289	9,289
CA	35	28	30	32	32
CAA	1,448	1,390	1,319	1,408	1,408
CAD	335	314	283	271	271
CAF	237	102	97	78	78
CAJ	464	485	477	493	493
CAK	3,068	3,297	3,123	3,059	3,059
CAM	1,389	1,240	1,230	1,269	1,269
CAP	450	439	407	423	423
CAR	1,192	1,115	1,003	1,117	1,117
CAW	403	311	326	315	315
CAY	3,427	3,352	3,115	3,049	3,049
CSM	750	731	694	741	741
D	1,580	1,540	1,461	1,560	1,560
DAE	32	31	29	31	31
F	73,740	67,982	56,503	56,801	57,717
FBB	28,235	27,529	26,117	27,882	27,882
FBN	132	129	122	131	131
FDD	13,194	14,423	13,749	13,618	13,618
FDE	59	446	529	494	494
FJ	1,325	1,322	1,247	1,319	1,319
FJA	36	46	22	47	47
FKB	8	0	0	0	0
FL	1,708	1,647	1,553	1,574	1,574
TP	5,348	4,914	4,304	3,976	3,976
BAC	140	120	64	122	122
I	13,659	13,842	13,131	14,019	14,019
[illegible]	2,074	1,688	1,602	1,710	1,710
JA	64,654	61,601	56,638	56,661	56,661
JAA	27,090	27,574	25,626	26,825	26,825
JB	4,770	4,652	4,412	4,711	4,711
JC	30,647	29,851	28,323	30,230	30,230
JCA	13	13	12	13	13
JCB	37,078	35,417	32,733	33,714	33,837
JCD	183	195	179	191	191
JDG	659	321	304	325	325
JOD	84	123	80	124	124
JSM	3,276	3,410	3,178	3,393	3,393
KA	113,599	112,562	106,742	108,007	108,007
LA	119	116	110	117	117
QA	84	82	78	83	83
T	16	15	14	15	39
TA	3,045	2,969	2,817	3,007	3,007
TAG	278	327	326	333	333
TB	120	121	142	122	122
TBA	338	329	294	314	314
TC	9,738	9,897	9,336	9,648	9,648
TCE	11,349	10,612	10,061	9,910	9,910
TD	157,772	156,389	139,012	129,392	129,392
TDA	791	936	888	948	948
TE	85,638	83,402	77,423	78,066	78,066
[illegible]G	2,116	2,049	2,029	1,998	1,998
[illegible]OO	695	677	643	686	686
[illegible]U	353,911	361,341	341,436	334,719	334,719
UA	526	610	579	618	618

Appendix E

SOR : OC

TRC	FY95	FY96	FY97	FY98	FY99
D	191	186	176	188	188
H	80	78	74	79	79
K	4,050	4,048	3,782	3,959	3,959
JN	12,531	24,622	43,446	90,065	90,065
US	6,062	5,964	5,657	6,040	6,040
V	384	374	355	390	390
V	9,418	9,143	8,693	9,271	9,271
V	46,890	45,238	42,888	45,283	45,283
VB	0	2	10	14	14
VC	139,852	135,663	129,747	132,881	132,881
VCA	377	384	442	542	542
VD	28,107	30,279	28,674	27,704	27,704
VE	3,853	3,725	3,876	3,978	3,978
VEA	62	60	56	55	55
VF	191	200	224	130	130
VG	129,596	125,899	118,253	122,305	122,305
VH	726,019	731,676	695,638	695,190	693,983
VL	188	184	170	160	160
VM	0	13	12	0	0
VN	1,049	974	874	873	873
VP	1,203	1,128	999	910	910
VS	9,640	10,388	9,495	8,565	8,565
VT	4,972	4,837	5,532	5,901	5,776
VTA	2	2	2	7	7
VTB	55	149	73	57	57
VU	221	219	227	222	222
X	39	38	36	38	90
XX	10	10	9	10	10

SOR : SA

TRC	FY95	FY96	FY97	FY98	FY99
	9,990	10,223	10,347	10,717	10,840
DA	36,645	34,895	36,214	37,507	37,939
J	674	658	666	689	697
A43	16	15	15	16	16
BAA	0	0	6,499	5,290	5,351
C	3	3	3	3	3
CAA	458	530	537	556	562
CS	2,017	1,970	1,994	2,065	2,089
CSM	15,307	15,703	14,945	15,450	15,627
CT	4,824	5,482	3,421	3,782	3,826
CU	88	100	87	85	86
DA	66,757	57,426	55,938	56,673	57,184
DAA	6,450	6,298	6,374	6,601	6,678
DAB	50,884	49,784	50,533	52,336	52,937
DAE	91,147	88,418	89,299	92,199	93,263
DAF	1,932	2,075	1,995	2,066	2,089
EA	10,672	10,375	10,483	10,875	133
HA	0	0	0	9	9
J	202	276	279	289	293
J[illegible]	283	394	399	413	418
JC	113	116	112	119	120
JCB	523	493	508	474	479
JDG	37	36	36	38	38
JSM	2,331	2,405	2,327	2,536	2,565
KO	1,914	2,325	2,584	2,676	2,708
LA	447	436	441	457	462
LAA	16	15	15	16	16
MA	33,727	33,039	33,385	34,618	6,985
MAA	15,651	14,764	14,736	14,469	13,926
MAE	11,705	11,609	11,975	12,319	6,890
MAC	226	221	224	232	0
MAF	6,669	6,280	6,413	6,516	3,978
QA	10,342	10,098	10,220	10,585	10,706
T00	221	209	212	196	198
TBA	113	111	112	116	117
TOO	3,194	3,119	3,156	3,269	3,307
U	138,744	136,021	123,840	127,193	128,655
UA	2,694	2,291	2,661	2,048	2,072
UN	6,534	10,272	15,575	30,102	30,449
US	4,214	3,979	4,027	4,171	4,219
UT	1,254	1,180	1,161	1,169	1,182
V	751,908	702,934	660,225	642,095	649,475
VA	439,131	403,918	407,096	393,880	398,407
VAA	8,758	10,372	10,513	10,889	11,014
VB	20,593	19,990	20,042	19,459	19,683
VC	1,049,158	1,029,754	1,076,697	1,064,435	1,076,668
VCA	584	702	651	709	717
VD	111,846	99,780	107,175	105,480	106,692
VE	5,131	4,961	4,814	4,558	4,610
VFA	10	30	31	32	32
VG	37,002	36,450	36,102	35,535	35,941
VH	496,722	497,625	461,561	448,014	453,165
VJ	4,103	3,987	4,029	3,972	4,018
VK	656	634	641	653	660
VL	1,257	1,316	1,554	1,506	1,524
VM	217	190	215	246	249
VP	33,676	40,206	40,738	38,595	39,039

SOR : SA

TRC	FY95	FY96	FY97	FY98	FY99
VS	5,045	4,813	4,854	4,853	4,908
T	8,019	7,421	7,432	7,219	7,302
U	619	1,373	1,384	1,408	1,423
W	1,569	1,533	1,551	1,606	1,625
XXX	14	14	14	14	14

SOR : OO

TRC	FY95	FY96	FY97	FY98	FY99
	3,132	3,037	2,310	2,477	2,444
[illegible]	72	70	75	81	80
[illegible]	361	350	378	405	400
A	17,681	17,147	18,485	19,825	19,558
A43	87	84	91	97	96
AA	1,718	1,665	1,796	1,926	1,900
AAA	4,041	3,919	4,225	4,531	4,470
ABA	35,960	10,342	11,148	11,940	11,778
ABC	1,105	1,073	1,154	1,240	1,224
ABM	379	368	396	425	419
ADC	3,395	3,293	3,548	3,807	3,756
AE	8,566	8,306	9,153	9,816	9,683
BA	160,354	155,494	123,165	132,091	130,308
BAA	1,130	1,096	1,181	1,267	1,250
BAD	2,153	2,098	2,262	2,426	2,393
BAE	95	99	113	74	73
CAA	585	603	631	677	667
CAK	81	78	108	115	112
CAM	13	16	17	18	18
CAY	5,596	6,484	6,630	7,111	7,015
CSA	1,614	1,568	1,654	1,774	1,749
CSM	26,855	29,569	31,644	32,232	31,797
DA	4,046	3,924	4,230	4,537	4,477
DAE	6,585	5,031	5,460	5,856	5,776
DAF	74	72	77	83	82
EAG	161	193	209	191	189
[illegible]	18,288	17,117	17,435	18,434	18,185
[illegible]A	270	254	310	318	313
[illegible]N	966	936	1,003	1,090	1,076
[illegible]C	7,060	8,030	8,717	10,282	10,142
FDD	8,459	8,278	8,920	9,551	9,422
FDE	26,842	25,990	28,034	30,007	29,601
FE	33,360	42,484	46,278	47,528	46,886
FWR	59,511	66,290	72,882	76,955	75,916
G	0	0	0	12	12
GAB	116	107	119	124	122
H	6,196	5,077	5,568	5,740	5,662
HA	117,285	78,351	78,738	86,023	84,860
HAA	10,621	10,486	11,239	11,980	11,817
HAB	10,390	7,349	4,402	5,338	5,266
HAC	93,041	93,070	100,341	107,613	106,158
HAD	17,157	15,637	17,469	18,360	18,112
HAE	460	449	484	505	498
J	256	238	242	259	256
JB	506	504	440	505	498
JCA	515	499	538	577	570
JCC	8,150	9,310	10,037	10,720	10,575
JCE	42	41	44	48	47
JDG	87	70	75	81	80
JSM	75	78	84	81	80
LA	143	138	149	160	158
LAA	446	216	280	300	296
MA	602	551	595	638	629
MAE	6,096	5,910	6,373	6,835	6,742
[illegible]	15,462	18,538	21,312	19,863	19,595
QA	381,596	390,295	377,676	359,700	347,406
QA	6,500	6,400	6,900	7,400	7,300

34,744

154,756

SOR : OO

TRC	FY95	FY96	FY97	FY98	FY99
QBA	22,934	21,278	21,988	23,042	20,789
	8,571	8,311	8,961	9,610	9,480
	71,120	69,000	74,466	79,559	78,120
AC	67	69	75	80	79
SA	8,613	8,320	8,948	9,339	9,211
SAA	6,083	5,898	6,586	7,064	6,968
T	726	704	759	814	803
TA	1,284	1,245	1,342	1,440	1,420
TAC	137	133	144	154	152
TAD	57	76	129	139	137
TAE	1,269	1,226	1,322	1,418	1,399
TAG	15,349	15,509	16,373	17,515	17,278
TB	7,857	7,403	7,766	8,335	8,222
TBA	2,419	2,246	2,395	2,292	2,260
TC	74,671	95,778	103,960	102,831	101,441
TCC	14,457	14,615	15,147	14,291	14,098
TF	650	606	552	538	531
TG	34,340	33,334	34,993	34,752	34,138
TGA	14,620	16,319	17,594	18,869	18,614
TGG	939	956	1,004	1,062	1,048
U	107,512	99,248	103,256	106,130	104,696
UA	11,973	11,715	12,599	13,453	13,273
UN	1,345	2,617	5,233	10,858	10,712
US	8,361	8,109	8,743	9,375	9,249
V	362	351	378	406	400
V 1	4,200	4,247	4,554	4,568	4,506
VT	10,255	9,741	10,564	10,139	10,002
	111,738	108,351	116,820	125,285	123,644
XX	28,758	28,205	30,597	32,734	32,298

168 775

SOR : SM

TRC	FY95	FY96	FY97	FY98	FY99
	9,179	9,457	9,087	9,274	9,087
'S	4,448	4,582	4,403	4,493	4,403
43	718	740	711	726	711
CA	34,162	33,378	31,930	32,679	32,029
CAA	58,701	66,234	64,388	65,703	64,387
CAD	1,410	708	681	1,043	1,022
CAF	576	550	516	507	495
CAK	53	55	52	54	52
CAL	3,858	3,559	3,434	3,543	3,472
CAM	41,297	40,692	39,310	40,160	39,358
CAN	619	1,350	1,276	1,405	1,376
CAP	40,148	38,178	36,711	37,279	36,531
CAQ	3,963	3,416	3,282	3,350	3,282
CAR	24,627	26,994	27,203	26,186	25,661
CAV	1,195	1,243	1,114	1,138	1,114
CAX	65	67	64	66	64
CAY	2,642	2,910	2,961	2,911	2,851
CBP	140	144	139	142	139
DA	513	528	508	519	508
DAB	133	137	132	231	226
DAE	5,071	4,671	3,687	3,243	3,177
DAF	135	139	134	137	134
DSA	84	86	83	85	83
EA	825	3,096	3,111	3,444	3,374
EAH	55,065	56,984	54,609	55,498	54,388
F	9,188	9,497	2,996	3,109	3,043
FAA	7,842	8,457	8,959	8,089	7,927
FAC	2,668	2,748	2,641	2,695	2,641
BB	104,940	109,537	108,030	108,856	106,678
BC	898	1,026	930	903	884
FBN	1,081	1,113	1,070	1,093	1,070
FD	2,069	4,375	4,204	4,290	4,204
FDC	1,171	1,208	941	831	814
FDD	619	660	612	569	557
FE	61	63	181	0	0
FJ	197	203	195	200	195
FWR	21	22	21	22	21
GA	69,184	71,158	68,365	69,768	68,365
GAC	228,347	244,771	236,172	241,527	236,684
GAD	65,583	71,729	70,116	70,621	69,203
J	217	280	269	275	269
J	374	0	0	0	0
JA	316	337	326	413	404
JB	20,770	21,398	20,559	20,983	20,559
JC	309,035	325,605	305,274	302,492	296,438
JCA	6,749	6,367	3,459	3,336	3,268
JCB	19,041	20,365	19,118	19,348	18,958
JCC	2,091	1,855	1,949	1,934	1,894
JCD	29,948	31,201	29,741	28,524	27,952
JDA	764	1,103	1,060	1,082	1,060
JDG	43	44	43	44	43
JOO	505	538	543	512	501
LAC	112	116	111	114	111
QA	3,335	3,805	3,557	3,472	3,402
BA	38	78	75	77	75
TC	192,138	200,002	187,202	184,672	180,973
TCC	59,664	65,194	60,490	58,075	56,913

130,755

SOR : SM

TRC	FY95	FY96	FY97	FY98	FY99
TDA	713	783	685	722	707
[illegible]	110	114	109	112	109
[illegible]	43	44	43	44	43
[illegible]	15,666	18,335	17,615	17,955	17,595
TMC	2,706	2,788	2,679	2,734	2,679
TOO	4,966	5,640	5,537	5,651	5,537
U	313,341	335,175	324,244	328,336	321,756
UH	2,623	2,703	2,597	2,650	2,597
UN	3,468	6,765	12,016	23,637	23,163
US	86,583	82,462	78,993	79,687	78,091
V	1,348	1,352	1,283	1,302	1,275
VA	571	587	565	577	565
VD	2,991	3,137	3,078	3,142	3,078
VG	25	27	25	27	25
VGE	3,264	3,307	2,997	2,627	2,574
VM	1,619	1,536	1,436	1,466	1,436
VSA	597	616	591	604	591
VT	4,189	4,316	4,136	4,117	4,033
X	4,107	3,923	3,496	3,113	3,114
XXX	4,426	4,549	4,360	4,472	4,381

SOR : WR

TRC	FY95	FY96	FY97	FY98	FY99
	5,148	5,245	5,741	5,481	5,406
AA	212	212	234	224	222
[illegible]	976	976	1,075	1,032	1,018
CA	574	573	631	605	597
CAC	2,221	3,205	3,488	3,168	3,124
CAD	8,360	10,397	12,248	12,196	12,029
CAG	30	24	26	22	22
CAJ	0	2	3	6	6
CAM	319	938	1,234	1,144	1,128
CAP	84	78	84	81	79
CAR	21,944	23,413	25,945	22,396	22,088
CAV	8	8	0	18	18
CAW	9,357	1,484	1,847	1,634	1,611
CAY	241	231	255	237	234
CBE	1,328	102	103	106	105
CBL	1,953	2,019	2,253	2,025	1,997
CSM	88	122	142	137	135
DA	844	419	471	452	448
DAB	738	899	1,075	984	970
DAE	1,329	1,436	1,566	1,488	1,469
EAJ	73	84	93	89	88
F	767,455	801,438	908,246	848,723	837,953
FA	305,701	268,002	300,671	307,065	269,582
FAA	19,520	20,369	22,143	19,674	19,602
FB	646	609	708	604	596
FBA	25,956	25,956	28,590	27,461	27,084
FBB	131,106	140,645	154,022	144,472	142,493
FBC	0	2	0	0	0
FBG	4,804	4,716	5,149	4,812	4,746
FBN	28,312	28,790	32,012	30,047	29,636
FCC	470	470	518	497	491
FD	62,485	66,787	71,424	65,553	64,655
FDA	21,542	22,726	25,897	24,290	23,957
FDB	22,748	23,391	27,652	25,040	24,697
FDC	54,421	60,603	67,029	64,452	63,569
FDD	212,270	225,697	239,173	218,538	214,476
FDE	5,412	8,028	9,549	8,997	8,873
FEB	209	230	253	243	240
FEC	109	136	150	144	142
FG	53,000	63,013	70,116	62,185	61,333
FJ	8,480	8,480	9,342	8,971	8,848
FJA	351	351	387	372	367
FL	11,412	11,879	13,012	12,551	12,379
FM	106	142	241	192	190
FP	5,831	5,241	5,894	5,469	5,394
FPB	10,047	10,358	10,898	10,231	10,091
GAC	4,877	5,447	5,915	5,564	5,487
GAD	194	188	201	192	189
HA	16,751	13,034	14,313	13,585	13,399
HAA	8	17	19	14	14
HAC	3,029	3,029	3,337	3,205	3,161
J	0	0	0	0	0
[illegible]	0	0	0	0	0
IDG	30	30	33	32	31
[illegible]	408	413	457	423	418
LA	263	300	310	297	293
LAA	55	55	60	58	57

SOR : WR

TRC	FY95	FY96	FY97	FY98	FY99
AB	1,688	1,103	1,216	1,168	1,152
F	61	61	67	64	64
	64,330	63,795	70,867	62,328	61,474
UA	209	209	231	221	218
R	345	345	380	365	360
SA	20	20	22	21	20
SAU	60	60	66	64	63
T	4	4	5	5	5
TAH	751	841	959	269	266
TB	24	24	22	24	23
TBA	32	32	35	34	33
TCC	27,893	30,675	33,111	31,786	31,350
TCR	2	6	10	10	10
TF	118,089	102,573	122,230	110,481	108,969
TFB	7,775	7,775	8,564	8,226	8,112
TFC	507	507	559	537	529
U	340,396	327,198	348,832	314,837	311,864
UA	603	490	573	550	543
UN	4,673	8,690	18,570	17,836	17,592
US	73	73	81	78	77
VGA	2,726	4,803	3,153	3,040	3,022
VM	15	19	25	20	20
VS	66	0	0	0	0

3 3/95
APPENDIX G

AIRBORNE ELECTRONICS WORKLOAD ANALYSIS

CENTER	G037 Hours	YIELD
WR ALC	1,149,356	1,612
OC ALC	40,040	1,540
OO ALC	344,034	1,334
SM ALC	127,820	1,540
COMMAND	1,861,250	
		REMINDER
NO OF SHIFTS	2	2
(New Equip Required (ATE)	75%	75%
New Equip Req (Manual)	75%	75%

	Test Station Reduction For Two Shifts		
	ATE	MANUAL	REPAIR
WR ALC	15.65%	28.73%	
OC-ALC	9.00%	0.00%	
OO-ALC	6.80%	20.61%	
SM ALC	25.00%	15.83%	
	13.87%	25.95%	50.00%

	Reduced 15% G072E Reqmt	Total G072E Reqmt
WR	1,546,714	1,819,954
OC	104,988	123,515
OO	243,252	286,179
SM	111,090	130,694
Total	2,006,044	2,360,052

	ATE	ATE	MANUAL	MANUAL	
	TEST	REPAIR	TEST	REPAIR	SUPPORT
	340	70	90	70	30

ATE TEST TIME %	84.20%
MANUAL TEST %	15.80%

OTHER SPREADSHEETS	LOCATION
TRO Regmts (Groupings)	AX1
Facility Capacity (Bldgs)	BS1
Floorspace Summary	CP1
[illegible]	[illegible]
DCORA Inputs	EZ1
Condensed Summary	A993

EQUIPMENT AND WORKLOAD INFORMATION PROVIDED BY SHOPS

GROUP	PSSD	FLOORSPACE REQUIREMENTS (Square Feet) ATE TEST	ATE REPAIR	MANUAL TEST	MANUAL REPAIR	SHOP SUPPORT	NON TYPICAL	TOTAL	WORKLOAD CAPACITY SURVEY DIRECT Assigned	SURVEY DIRECT Man Hours	G037 ADJUSTED PEs	G037 ADJUSTED Man Hours	REQUIREMENT G072E REQUIRED PEs	G072E REQUIRED Man Hours	AVAILABLE TEST STATIONS ATE Test Sta	MANUAL Test Sta	REPORTED TEST HOURS ATE vs MANUAL PERCENTAGE OF TOTAL ATE Test Hrs	MANUAL Tot Avail Hrs	GROSS % ATE	GROSS % Manual	WORKLOAD REPORT TEST % ATE	% ATE REPAIR
AVTR Totals		287	8	449	164	150	0	1,058	5	8,060	5.00	8,060	7	10,847	1	7	2.00	29.00	6%	94%	4%	2%
B 52 Totals		8,030	398	1,796	388	810	0	11,421	27	43,524	27.00	43,524	36	58,571	28	28	127.75	88.80	59%	41%	38%	21%
Comm Totals		1,434	54	9,621	4,089	3,570	0	18,769	119	191,828	119.00	191,828	160	258,147	5	150	8.00	963.00	1%	99%	1%	0%
Controls Totals		0	0	1,539	350	300	0	2,189	10	16,120	10.00	16,120	13	21,693	0	24	-	41.96	0%	100%	0%	0%
E3A		5,162	452	257	137	660	0	6,667	22	35,464	22.00	35,464	30	47,725	18	4	148.00	32.00	82%	18%	53%	29%
EW Totals		27,245	3,395	5,965	1,541	5,490	0	43,636	183	294,996	183.00	294,996	246	396,983	95	93	750.50	431.00	64%	36%	41%	23%
F 111 Totals		11,472	1,049	1,090	420	1,620	0	15,651	54	87,048	54.00	87,048	73	117,142	40	17	276.00	67.00	80%	20%	52%	29%
F 15 Totals		10,038	1,661	128	87	2,070	0	13,984	69	111,228	69.00	111,228	93	149,682	35	2	471.00	14.00	97%	3%	62%	35%
F 4 Totals		7,743	127	1,219	136	270	0	9,498	9	14,508	9.00	14,508	12	19,521	27	19	78.00	58.00	57%	43%	36%	20%
Fire Control Totals		4,875	173	128	37	240	0	5,454	8	12,896	8.00	12,896	11	17,354	17	2	52.00	8.00	87%	13%	56%	31%
LANTIRN Totals		5,449	668	513	82	870	0	7,580	29	46,748	29.00	46,748	39	62,910	19	8	160.00	14.00	92%	8%	59%	33%
Misc Totals		4,302	162	3,271	970	1,050	0	9,775	35	56,420	35.00	56,420	47	75,926	15	51	75.00	243.00	24%	76%	15%	8%
Nav Totals		3,155	286	1,668	614	870	0	6,593	29	46,748	29.00	46,748	39	62,910	11	26	63.00	99.00	39%	61%	25%	14%
Radar Totals		574	34	6,414	3,592	3,120	0	13,734	104	167,648	104.00	167,648	140	225,608	2	100	8.00	517.47	2%	98%	1%	1%
SOF Totals		6,596	211	770	54	300	0	7,931	10	16,120	10.00	16,120	13	21,693	23	12	82.00	15.00	85%	15%	54%	30%
WR-ALC Totals		**96,361**	**8,695**	**34,830**	**12,661**	**21,390**	**0**	**173,938**	**713**	**1,149,356**	**713.00**	**1,149,356**	**960**	**1,546,714**	**336**	**543**	**2,299.25**	**2621.23**	**47%**	**53%**	**30%**	**17%**
B 1 Totals		3,091	200	0	0	240	0	3,531	8	12,320	8.00	12,320	21	32,304	10	0	118.00	0.00	100%	0%	64%	36%
B 52 Totals		3,091	264	90	16	330	0	3,790	11	16,940	11.00	16,940	29	44,418	10	1	92.00	2.00	98%	2%	63%	35%
C 130 Totals		309	125	0	0	150	0	584	5	7,700	5.00	7,700	13	20,190	1	0	20.00	0.00	100%	0%	64%	36%
KC 135 Totals		309	50	0	0	60	0	419	2	3,080	2.00	3,080	5	8,076	1	0	8.00	0.00	100%	0%	64%	36%
OC-ALC Totals		**6,800**	**638**	**90**	**16**	**780**	**0**	**8,324**	**26**	**40,040**	**26.00**	**40,040**	**68**	**104,988**	**22**	**1**	**238.00**	**2.00**	**99%**	**1%**	**64%**	**35%**
F 15 Totals		1,281	121	0	0	146	0	1,549	5	6,670	4.87	6,491	3	4,590	4	0	40.00	0.00	100%	0%	64%	36%
F 16 Totals	Incl 56 PE increase by FY96	45,800	4,961	1,860	475	6,452	3,500	63,048	221	294,814	215.08	286,911	152	202,863	143	26	1,789.00	99.00	95%	5%	61%	34%
F 4 Totals		3,843	246	2,933	250	555	0	7,827	19	25,346	18.49	24,667	13	17,441	12	41	86.00	78.00	53%	47%	34%	19%
AWALS & Fuel Savings Totals		2,242	253	358	270	564	0	3,707	20	26,680	19.46	25,965	14	18,359	7	5	74.00	68.00	52%	48%	34%	19%
OO-ALC Totals		**53,166**	**5,582**	**5,151**	**995**	**7,737**	**3,500**	**76,131**	**265**	**353,510**	**257.90**	**344,034**	**182**	**243,252**	**166**	**72**	**1,989.00**	**243.00**	**89%**	**11%**	**57%**	**32%**
Comm Totals		0	0	909	301	270	0	1,480	9	13,860	9.00	13,860	8	12,048	0	12	-	26.13	0%	100%	0%	0%
E3A Totals		252	20	682	609	570	0	2,132	19	29,260	19.00	29,260	17	25,430	1	9	2.00	66.30	3%	97%	2%	1%
Gyro Totals		0	0	606	167	150	0	923	5	7,700	5.00	7,700	4	6,692	0	8	-	80.00	0%	100%	0%	0%
Nav Totals		9,812	950	682	66	1,200	0	12,710	40	61,600	40.00	61,600	35	53,537	39	9	318.70	17.00	95%	5%	61%	34%
Radar Totals		252	250	0	0	300	0	801	10	15,400	10.00	15,400	9	13,384	1	0	1.55	0.00	100%	0%	64%	36%
SM-ALC Totals		**10,316**	**1,219**	**2,879**	**1,143**	**2,490**	**0**	**16,046**	**83**	**127,820**	**83.00**	**127,820**	**72**	**111,090**	**41**	**38**	**322.25**	**189.43**	**63%**	**37%**	**41%**	**22%**
COMMAND Totals		**166,644**	**16,134**	**42,949**	**14,815**	**32,397**	**3,500**	**276,439**	**1087**	**1,[illegible]**	**1079.90**	**1,661,250**	**1,282**	**2,006,044**	**565**	**654**	**4848.50**	**3055.66**	**61%**	**39%**		**22%**

AUTOMATED/LARGE MANUAL TEST STATIONS

(For one shift calculations, additional shift reqmts are accommodated by using existing test equip on second shift.)

(For two shift calculations, additional shift reqmts are accommodated by the addition of new test stations.)

MANUAL TEST STATIONS

(For one shift calculations, additional shift reqmts are accommodated by using existing test equip on second shift.)

(For two shift calculations, additional shift reqmts are accommodated by the addition of new test stations.)

TEST % Manual	% Manual REPAIR	Adjusted Test Sta	Test Sta Requiring Add Shift	One Shift Additional Test Sta	Two Shift Additional Test Sta	Total Test Sta	ATE Test PEs	ATE Repair PEs	ATE Tot PEs	ATE Test Hours	Max Hours	Percent Utilized	Adjusted Test Sta	Test Sta Requiring Add Shift	One Shift Additional Test Sta	Two Shift Additional Test Sta	Total Test Sta	MANUAL Test PEs	MANUAL Repair PEs	MANUAL Tot PEs	MANUAL Test Hours	Max Hours	Percent Utilized
46%	48%	0.84	0.00	0.00	0.00	0.84	0.21	0.12	0.32	335	2,699	12%	4.99	0.00	0.00	0.00	4.99	2.29	2.39	4.68	3,690	15,964	23%
20%	21%	23.62	0.00	0.00	0.00	23.62	10.25	5.68	15.93	16,518	75,578	22%	19.96	0.00	0.00	0.00	19.96	5.42	5.65	11.07	8,735	63,858	14%
49%	51%	4.22	0.00	0.00	0.00	4.22	1.39	0.77	2.16	2,239	13,496	17%	106.91	0.00	0.00	0.00	106.91	57.18	59.66	116.84	92,178	342,096	27%
49%	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%	17.10	0.00	0.00	0.00	17.10	4.89	5.11	10.00	7,889	54,735	14%
9%	9%	15.18	0.00	0.00	0.00	15.18	11.64	6.45	18.09	18,758	48,586	39%	2.85	0.00	0.00	0.00	2.85	1.91	2.00	3.91	3,086	9,123	34%
18%	19%	80.13	0.00	0.00	0.00	80.13	87.47	48.50	135.97	141,004	255,424	55%	66.28	0.00	0.00	0.00	66.28	21.55	22.48	44.03	34,733	212,100	16%
10%	10%	33.74	0.00	0.00	0.00	33.74	27.02	14.98	42.01	43,563	107,968	40%	12.12	0.00	0.00	0.00	12.12	5.87	6.12	11.99	9,460	38,771	24%
1%	1%	29.52	0.00	0.00	0.00	29.52	42.80	23.73	66.53	68,989	94,472	73%	1.43	0.00	0.00	0.00	1.43	1.21	1.26	2.47	1,950	4,561	43%
21%	22%	22.77	0.00	0.00	0.00	22.77	3.28	1.82	5.10	5,293	72,876	7%	13.54	0.00	0.00	0.00	13.54	1.91	1.99	3.90	3,073	43,332	7%
7%	7%	14.34	0.00	0.00	0.00	14.34	4.46	2.47	6.93	7,190	45,886	16%	1.43	0.00	0.00	0.00	1.43	0.52	0.54	1.07	842	4,561	18%
4%	4%	16.03	0.00	0.00	0.00	16.03	17.15	9.51	26.67	27,659	51,285	54%	5.70	0.00	0.00	0.00	5.70	1.14	1.19	2.33	1,841	18,245	10%
37%	39%	12.65	0.00	0.00	0.00	12.65	4.68	2.59	7.27	7,542	40,468	19%	36.35	0.00	0.00	0.00	36.35	13.57	14.16	27.73	21,874	116,313	19%
30%	31%	9.28	0.00	0.00	0.00	9.28	7.36	4.08	11.45	11,869	29,691	40%	18.53	0.00	0.00	0.00	18.53	8.59	8.96	17.55	13,849	59,297	23%
48%	50%	1.69	0.00	0.00	0.00	1.69	0.88	0.49	1.37	1,416	5,398	26%	71.27	0.00	0.00	0.00	71.27	50.23	52.40	102.63	80,969	228,064	36%
6%	6%	19.40	0.00	0.00	0.00	19.40	5.44	3.02	8.45	8,766	62,062	14%	8.55	0.00	0.00	0.00	8.55	0.76	0.79	1.55	1,220	27,368	4%
26%	**27%**	**283.42**	**0.00**	**0.00**	**0.00**	**283.42**	**224.03**	**124.22**	**348.25**	**361,135**	**906,931**	**40%**	**387.00**	**0.00**	**0.00**	**0.00**	**387.00**	**177.04**	**184.71**	**361.75**	**285,390**	**1,238,388**	**23%**
0%	0%	9.09	0.00	0.00	0.00	9.09	5.15	2.85	8.00	7,925	29,091	27%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%
1%	1%	9.09	0.00	0.00	0.00	9.09	6.79	3.77	10.56	10,457	29,091	36%	1.00	0.00	0.00	0.00	1.00	0.22	0.23	0.44	335	3,200	10%
0%	0%	0.91	0.00	0.00	0.00	0.91	3.22	1.78	5.00	4,953	2,909	170%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%
0%	0%	0.91	0.00	0.00	0.00	0.91	1.29	0.71	2.00	1,981	2,909	68%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%
0%	**0%**	**20.00**	**0.00**	**0.00**	**0.00**	**20.00**	**16.44**	**9.12**	**25.56**	**25,317**	**64,001**	**40%**	**1.00**	**0.00**	**0.00**	**0.00**	**1.00**	**0.22**	**0.23**	**0.44**	**335**	**3,200**	**10%**
0%	0%	3.77	0.00	0.00	0.00	3.77	3.13	1.74	4.87	4,176	12,058	35%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%
3%	3%	134.71	0.00	0.00	0.00	134.71	127.81	70.87	198.68	170,500	431,059	40%	20.67	0.00	0.00	0.00	20.67	6.64	6.93	13.57	10,704	66,136	16%
23%	24%	11.30	0.00	0.00	0.00	11.30	6.34	3.51	9.85	8,454	36,173	23%	32.59	0.00	0.00	0.00	32.59	3.50	3.65	7.15	5,641	104,291	5%
23%	24%	6.59	0.00	0.00	0.00	6.59	6.53	3.62	10.14	8,704	21,101	41%	3.97	0.00	0.00	0.00	3.97	3.77	3.94	7.71	6,085	12,718	48%
6%	**6%**	**156.37**	**0.00**	**0.00**	**0.00**	**156.37**	**143.80**	**79.74**	**223.54**	**191,834**	**500,390**	**38%**	**57.23**	**0.00**	**0.00**	**0.00**	**57.23**	**13.91**	**14.52**	**28.43**	**22,429**	**183,145**	**12%**
49%	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%	10.10	0.00	0.00	0.00	10.10	4.21	4.39	8.60	6,783	32,321	21%
48%	50%	0.74	0.00	0.00	0.00	0.74	0.50	0.28	0.78	774	2,368	33%	7.58	0.00	0.00	0.00	7.58	8.52	8.89	17.40	13,731	24,241	57%
49%	51%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%	6.73	0.00	0.00	0.00	6.73	2.34	2.44	4.78	3,768	21,548	17%
2%	3%	28.86	0.00	0.00	0.00	28.86	24.47	13.57	38.04	37,663	92,352	41%	7.58	0.00	0.00	0.00	7.58	0.92	0.96	1.88	1,479	24,241	6%
[illegible]	[illegible]	0.74	0.00	0.00	0.00	0.74	6.33	3.57	10.00	9,907	2,368	418%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0%
18%	**19%**	**30.34**	**0.00**	**0.00**	**0.00**	**30.34**	**31.41**	**17.41**	**48.82**	**48,364**	**97,088**	**50%**	**31.98**	**0.00**	**0.00**	**0.00**	**31.98**	**15.98**	**16.67**	**32.65**	**25,762**	**102,351**	**25%**
19%	**20%**	**4**	**0.00**	**0.00**	**0.00**	**490.13**	**415.68**	**230.49**	**646.16**	**626,660**	**1,568,410**	**40%**	**477.21**		**0.00**	**0.00**	**477.21**	**207.18**	**216.13**	**423.28**	**333,918**	**1,627,083**	**22%**

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL			TRC F									OTHER TRCs/SHOPS					SUMMARY		
						CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)							POTENTIAL AIRBORNE ELECTRONICS						(Req + Vacant)
BLDG	CURRENT USE	TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
OC-ALC																			
3707	TRC F	2 882	2 882		2 882	2 882	1 225	1 657	0	1 657	1 657						2 882	1 657	2 882
3708	TRC F	16 700	16 700		16 700	16 700	7 099	9 601	0	9 601	9 601						16 700	9 601	16 700
3708	TRC F - B-2	12 000	12 000		12 000	0	0	0	12 000	0	0						12 000	0	0
3708	TRC F - Shielded Rm	3 300	0	3 300	3 300													0	0
3761	TRC F - Ant Range	4 423	0	4 423	4 423													0	0
230	TRC T - Instr	42 608										42 608	0	42 608	7 000	7 000	42 608	7 000	7 000
2122	Backshop	16 000										16 000	0	16 000	17 400	17 400	16 000	17 400	17 400
3113	PMEL	12 000										12 000	0	12 000	0	0	12 000	0	0
3707	Other TRCs	33 140										33 140	0	33 140	33 140	33 140	33 140	33 140	33 140
3761	Other TRCs	4 423										4 423	0	4 423	0	0	4 423	0	0
3708	Other TRCs	10 180										10 180	0	10 180	10 180	10 180	10 180	10 180	10 180
OC-ALC TOTALS:		157,656	31,582	7,723	39,305	19,582	8,324	11,258	12,000	11,258	11,258	75,743	0	118,351	67,720	67,720	149,933	78,978	87,302

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL			TRC F									OTHER TRCs/SHOPS					SUMMARY		
						CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)							POTENTIAL AIRBORNE ELECTRONICS						(Req + Vacant)
BLDG	CURRENT USE	TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
OO-ALC																			
5C	TRC F	7,805	7,805		7,805	7,805	6,329	1,476	0	1,476	1,476						7,805	1,476	7,805
5N	TRC F	8,809	8,809		8,809	8,809	7,143	1,666	0	1,666	1,666						8,809	1,666	8,809
5M	TRC F	14,578	14,578		14,578	14,578	11,821	2,757	0	2,757	2,757						14,578	2,757	14,578
5P	TRC F	18,293	18,293		18,293	18,293	14,833	3,460	0	3,460	3,460						18,293	3,460	18,293
100A	TRC F	5,428	5,428		5,428	5,428	4,401	1,027	0	1,027	1,027						5,428	1,027	5,428
100B	TRC F	14,737	14,737		14,737	14,737	11,950	2,787	0	2,787	2,787						14,737	2,787	14,737
100C	TRC F	7,700	7,700		7,700	7,700	6,244	1,456	0	1,456	1,456						7,700	1,456	7,700
100M	TRC F	9,133	9,133		9,133	9,133	7,406	1,727	0	1,727	1,727						9,133	1,727	9,133
214A	TRC F	22,405	22,405		22,405	7,405	6,004	1,401	15,000	16,401	16,401						22,405	16,401	22,405
5M	TRC F - Ant Range	4,850	0	4,850	4,850													0	0
5M	TRC F - Radome	2,425	0	2,425	2,425													0	0
5C	TRC F - Screen Rm	140	0	140	140													0	0
5D	TRC F - Screen Rm	445	0	445	445													0	0
100A	TRC F - HUD	4,672	0	4,672	4,672													0	0
100M	TRC F - Corona	180	0	180	180													0	0
5C	Missles	4,400										4,400	0	4,400	4,400	4,400	4,400	4,400	4,400
5D	Missles	17,539										17,539	0	17,539	17,539	17,539	17,539	17,539	17,539
100K	Missles	15,337										15,337	0	15,337	15,337	15,337	15,337	15,337	15,337
1208	Missles	12,000										12,000	12,000	0	3,856	3,856	12,000	3,856	3,856
100C	Missles	10,000										10,000	0	10,000	10,000	10,000	10,000	10,000	10,000
205	PWB	12,000										12,000	0	12,000	0	0	12,000	0	0
214K	PMEL	3,856										3,856	0	3,856	3,856	3,856	3,856	3,856	3,856
214B	PMEL	39,838										39,838	0	39,838	39,838	39,838	39,838	39,838	39,838
214C	PMEL	13,384										13,384	0	13,384	13,384	13,384	13,384	13,384	13,384
XX	Undesignated	59,341										59,341	0	59,341	59,341	59,341	59,341	59,341	59,341
OO-ALC TOTALS		309,295	108,888	12,712	121,600	93,888	76,131	17,757	15,000	32,757	32,757	187,695	12,000	175,695	167,551	167,551	296,583	200,308	276,439
SA-ALC																			
None	TRC F	0	0		0	0	0	0	0	0	0						0	0	0
300	PMEL	41,000										41,000	0	41,000	0	0	41,000	0	0
305	TRC D - Supt Eq	26,000										26,000	0	26,000	0	0	26,000	0	0
308	Other TRCs	105,000										105,000	0	105,000	0	0	105,000	0	0
SA-ALC TOTALS		172,000	0	0	0	0	0	0	0	0	0	172,000	0	172,000	0	0	172,000	0	0

AIRBORNE ELECTRONICS TRC FACILITIES CAPACITY (APPENDIX H)

GENERAL			TRC F			CURRENT AIRBORNE ELECTRONICS - TRC F (GEN SHOP ONLY)						OTHER TRCs/SHOPS	POTENTIAL AIRBORNE ELECTRONICS				SUMMARY		(Req + Vacant)
BLDG	CURRENT USE	TOTAL FLOORSPACE	TOTAL TRC F SHOP	TOTAL UNIQUE F	TOTAL TRC F SHOP & UNIQUE	In Use	Floorspace Required From Study	Additional Two Shift Vacant	Currently Vacant	Future Vacant	Net Shop Vacant	POTENTIAL SHOP FROM OTHER ELECTRONICS TRCs	Current Vacant	In Use	Future Vacant	Net Vacant	TOTAL TRCF & OTHER POTENTIAL SHOP	Total Available Vacant	Net Available Gen Shop
SM-ALC																			
[illegible]	TRC F	32,640	32,640		32,640	32,640	14,229	18,411	0	18,411	18,411						32,640	18,411	32,640
242 North Mezz	TRC F	240	240		240	240	105	135	0	135	135						240	135	240
637	TRC F	100	100		100	100	44	56	0	56	56						100	56	100
640	TRC F	8,266	8,266		8,266	8,266	3,603	4,663	0	4,663	4,663						8,266	4,663	8,266
Unknown Bldg No *	TRC F	10,050	10,050		10,050	0	0	0	10,050	10,050	10,050						10,050	10,050	10,050
1093	TRC F	150	150		150	150	65	85	0	85	85						150	85	150
1082	TRC F - Ant Tower	3,400	0	3,400	3,400													0	0
1210	TRC F - Radar Tower	2,000	0	2,000	2,000													0	0
667	TRC F - Radome	2,000	0	2,000	2,000													0	0
251	TRC F- Anechoic Ch	2,600	0	2,600	2,600													0	0
237 *	ENOV TRC T	52,805										52,805	20,000	32,805	24,000	24,000	52,805	24,000	24,000
637	Ground CE	68,445										68,445	0	68,445	0	0	68,445	0	0
677	PMEL	15,014										15,014	0	15,014	0	0	15,014	0	0
1093	Ground CE	18,850										18,850	0	18,850	0	0	18,850	0	0
640	Ground Radar	84,168										84,168	0	84,168	0	0	84,168	0	0
242 Main Flr NE Corner	TRC C	13,500										13,500	0	13,500	0	0	13,500	0	0
242 South Mezz	TRC C	15,000										15,000	0	15,000	0	0	15,000	0	0
242 Main Floor	Army Wkld	5,033										5,033	0	5,033	0	0	5,033	0	0
242 North Mezz*	TRC T	22,918										22,918	8,400	14,518	8,400	8,400	22,918	8,400	8,400
251*	TRC T	11,360										11,360	5,000	6,360	5,000	5,000	11,360	5,000	5,000
SM-ALC TOTALS		368,539	51,446	10,000	61,446	41,396	18,046	23,350	10,050	33,400	33,400	307,093	33,400	273,693	37,400	37,400	358,539	70,800	88,846
* Vacant Floorspace for these facilities at SM-ALC are included from instruments Study (Totals are correct Individual Bldg subtotals are estimated)																			
WR-ALC																			
640	TRC F	132,570	132,570		132,570	104,375	73,266	31,109	28,195	59,304	59,304						132,570	59,304	132,570
645	TRC F	151,326	151,326		151,326	143,416	100,671	42,745	7,910	50,655	50,655						151,326	50,655	151,326
640	TRC F - JSTARS	9,003	9,003		9,003	0	0	0	9,003	0	0						9,003	0	0
640	Software Expansion	10,000	10,000		10,000	0	0	0	10,000	0	0						10,000	0	0
640	TRC F- Indoor Range	3,716	0	3,716	3,716													0	0
645	TRC F- Indoor Range	3,679	0	3,679	3,679													0	0
675	TRC F- Outdoor Rang	4,125	0	4,125	4,125													0	0
676	TRC F- Outdoor Rang	1,300	0	1,300	1,300													0	0
2251	TRC F- Outdoor Rang	544	0	544	544													0	0
640	TRC F- Cleanroom	5,270	0	5,270	5,270													0	0
640	TRC F- Shielded Rms	931	0	931	931													0	0
645	TRC F- Shielded Rms	2,491	0	2,491	2,491													0	0
640	Cable Mfg	19,689										19,689	3,347	16,342	3,347	3,347	19,689	3,347	3,347
640	PWB	15,790										15,790	0	15,790	0	0	15,790	0	0
640	TRC T	4,351										4,351	0	4,351	0	0	4,351	0	0
158	Gyro	51,146										51,146	22,022	29,124	41,578	41,578	51,146	41,578	41,578
162	PMEL	38,566										38,566	6,600	31,966	6,600	6,600	38,566	6,600	6,600
WR-ALC TOTALS		454,497	302,899	22,056	324,955	247,791	173,938	73,853	55,108	109,958	109,958	129,542	31,969	97,573	51,525	51,525	432,441	161,483	335,421
COMMAND TOTALS		1,461,987	494,815	52,491	547,306	402,657	276,439	126,218	92,158	187,373	187,373	872,072	77,369	837,311	324,196	324,196	1,409,496	511,569	788,008

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

G037G WORKLOAD DATA SUMMARY

ALC	Org	Tot Earned Hrs	Other TRCs Earned Hrs	Current Workload	Out Year Changes	FY 96 Workload	Direct Yield (Excl OT)	Direct Overhead Factor	Fixed Overhead	Total Overhead
OC	MATPT	33,195	5,475	27,720	0	27,720	667	15.97%		
	MATPF	367,042	354,722	12,320	0	12,320	1,734	0.98%		
	OC-ALC Tot	400,237	360,197	40,040	0	40,040	995	15.97%	4.14%	20.11%
OO	MABRK/N/A	269,330	0	269,330	74,704	344,034	1,334	21.13%		
	OO-ALC Tot	269,330	0	269,330	74,704	344,034	1,334	21.13%	6.17%	27.30%
WR	MRPA	203,600	90,760	112,840	0	112,840	1,988	1.38%		
	MRPB	163,055	-19,101	182,156	0	182,156	1,530	2.18%		
	MAPD *	231,500	41,284	190,216	0	190,216	1,542	16.56%		
	MAPE *	207,900	16,072	191,828	0	191,828	1,577	13.21%		
	MAPF	266,341	27,765	238,576	0	238,576	1,763	10.41%		
	MAPG *	222,588	-11,152	233,740	0	233,740	1,428	16.00%		
	WR-ALC Tot	1,294,984	145,628	1,149,356	0	1,149,356	1,612	13.94%	13.63%	27.57%
SM	LIA (Gyros)	(G037 data unavailable - 5 PEs X Command Yield)				7,700	1,540			
	LIAA	62,645	1,045	61,600	0	61,600	1,259	11.88%		
	METC	281,482	267,622	13,860	0	13,860	1,363	12.90%		
	MEHCD/E	101,575	56,915	44,660	0	44,660	2,150	1.10%		
	SM-ALC Tot	445,702	325,582	120,120	0	127,820	1,602	12.07%	5.86%	17.93%
COMMAND TOTALS		2,410,253	831,407	1,578,846	74,704	1,661,250	1,540	15.30%	11.25%	26.55%

Note: Shaded overhead percentages are not included in determining Command Direct Overhead.

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization: MAT					
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	146,820.25	129,659.29	265,236.25	222,199.50	12,494.75	11,426.00
Nov	140,045.00	151,370.15	278,928.00	234,990.75	15,812.50	14,713.25
Dec	148,330.50	152,082.33	294,676.25	248,599.00	14,704.50	13,684.50
Jan	154,700.25	155,212.09	269,420.75	225,823.00	15,037.50	13,913.50
Feb	147,980.00	161,555.23	268,413.75	225,660.25	23,706.50	21,936.00
Mar	176,182.95	192,127.52	300,576.00	251,890.50	17,628.50	16,154.75
Apr	152,287.75	145,972.78	265,850.75	221,791.50	7,882.00	6,803.50
May	157,926.75	154,473.45	277,826.75	230,773.00	7,816.50	6,842.00
Jun	155,936.75	175,206.92	276,280.00	230,268.75	13,447.50	12,513.00
Jul	142,043.25	146,972.98	265,247.00	221,629.50	13,818.75	12,698.00
Aug	175,510.50	191,430.37	295,413.25	247,201.25	20,429.25	18,968.50
Sep	161,865.75	177,894.25	276,405.00	230,616.00	15,214.50	13,922.00
TOTALS:	1,859,629.70	1,933,957.36	3,334,273.75	2,791,443.00	177,992.75	163,575.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	1,336.90
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,446.60
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	1,258.56
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,536.65
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	6.22%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	95.59%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	1,511.63
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	253.07
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	20.11%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization:	MATPT				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	5,483.00	5,483.00	14,824.00	12,432.00	0.00	0.00
Nov	7,109.25	3,679.81	13,228.00	11,912.00	112.00	112.00
Dec	9,595.25	4,097.95	16,055.25	14,535.25	8.00	8.00
Jan	6,586.25	4,350.60	11,648.00	10,136.00	0.00	0.00
Feb	5,591.00	3,218.10	10,273.00	8,357.00	0.00	0.00
Mar	4,826.75	1,234.34	10,008.00	8,008.00	0.00	0.00
Apr	3,629.75	2,132.18	8,384.00	6,916.00	0.00	0.00
May	4,066.25	2,068.59	8,212.00	7,268.00	0.00	0.00
Jun	4,171.00	977.33	7,622.50	6,766.50	0.00	0.00
Jul	4,500.50	2,723.32	7,905.00	7,097.00	4.00	4.00
Aug	4,108.00	1,807.84	7,180.00	6,044.00	4.00	4.00
Sep	3,242.25	1,422.28	5,344.00	4,608.00	0.00	0.00
TOTALS:	62,909.25	33,195.34	120,683.75	104,079.75	128.00	128.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	49.85
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	665.95
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	49.79
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	666.77
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	0.12%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	52.66%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	57.74
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	7.95
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	15.97%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

OC-ALC	Organization:	MATPF				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (11-12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	22,180.75	26,262.28	34,607.75	34,263.75	2,590.50	2,590.50
Nov	21,638.50	28,380.44	38,026.00	37,674.00	4,140.50	4,140.50
Dec	21,608.25	26,873.81	39,331.75	38,963.75	4,031.50	4,031.50
Jan	24,115.00	27,637.61	36,104.00	35,760.00	2,827.50	2,819.50
Feb	24,709.00	30,300.26	39,494.25	39,150.25	5,350.25	5,326.25
Mar	31,228.75	33,944.00	45,068.00	44,674.00	3,153.75	3,127.75
Apr	25,928.75	28,173.92	37,802.00	37,462.00	214.00	210.00
May	27,552.00	28,884.73	39,848.00	39,396.00	40.00	40.00
Jun	28,369.25	32,436.70	39,918.50	39,566.50	9.00	9.00
Jul	25,641.75	33,142.76	37,817.25	37,489.25	248.00	248.00
Aug	31,481.00	32,967.63	42,118.50	41,702.50	512.00	512.00
Sep	30,167.25	38,037.89	40,200.00	39,848.00	809.25	809.25
TOTALS:	314,620.25	367,042.03	470,336.00	465,950.00	23,926.25	23,864.25

Direct PEs With OT	=	Dir Pd Hrs/2088	=	223.16
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,644.78
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	211.73
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,733.56
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	5.40%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	108.44%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	213.80
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	2.07
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	0.98%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

OO-ALC	Organization:	MABRK/RN/BA				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (11,12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	27,877.75	21,049.87	42,957.00	34,746.00	1,260.00	1,260.00
Nov	30,450.75	24,001.46	47,004.49	36,902.25	1,282.50	1,282.50
Dec	17,315.50	22,422.67	47,650.50	36,967.25	388.00	388.00
Jan	28,741.25	18,145.05	36,417.00	35,726.25	541.50	24.00
Feb	28,582.00	19,257.42	42,170.50	34,963.00	132.00	132.00
Mar	35,951.00	21,799.00	47,252.00	42,116.00	0.00	0.00
Apr	30,175.25	19,052.54	42,423.75	35,006.00	0.00	0.00
May	30,089.50	23,137.32	43,685.50	36,189.25	18.00	18.00
Jun	27,256.75	21,062.67	42,788.00	34,867.50	2.00	2.00
Jul	23,913.75	38,524.87	39,020.00	30,036.00	0.00	0.00
Aug	29,360.00	19,584.82	44,383.00	37,323.75	571.50	571.50
Sep	24,409.00	21,292.40	40,824.50	32,111.00	1,597.00	1,597.00
TOTALS:	334,122.50	269,330.09	516,576.24	426,954.25	5,792.50	5,275.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	204.48
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,317.15
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	201.95
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,333.62
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.25%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	79.36%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	244.63
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	42.67
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	21.13%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

SM-ALC	Organization:	LIAA				LIA O/H = 16.2%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	3,825.25	3,032.97	9,613.75	8,036.75	107.50	17.50
Nov	3,873.75	4,341.78	10,224.25	8,794.25	24.00	16.00
Dec	2,822.75	2,548.00	9,827.50	8,317.50	18.00	18.00
Jan	4,196.50	2,932.87	8,920.00	7,384.00	31.50	31.50
Feb	3,616.75	3,877.18	7,615.00	6,175.00	267.50	267.50
Mar	6,238.25	4,852.57	10,461.25	8,765.75	441.00	433.50
Apr	4,851.50	4,194.49	8,797.75	7,297.75	44.00	32.00
May	6,742.75	8,876.43	9,433.00	9,059.00	0.00	0.00
Jun	7,529.00	8,099.27	10,137.50	9,773.00	188.50	180.00
Jul	6,199.00	6,930.14	9,335.50	9,009.50	74.00	68.00
Aug	8,522.75	6,131.79	12,031.50	11,657.50	340.50	340.50
Sep	8,185.50	6,827.19	11,810.50	11,456.50	414.50	414.50
TOTALS:	66,603.75	62,644.68	118,207.50	105,726.50	1,951.00	1,819.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	50.64
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,237.17
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	49.76
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,258.83
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.75%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	91.56%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	55.68
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	5.91
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	11.88%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

SM ALC	Organization:	MEHCD/MEHCE				LHP O/H = 19.75%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY04 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	5,048.50	5,030.08	7,094.50	7,094.50	10.00	10.00
Nov	5,596.00	8,138.95	8,693.75	8,693.75	871.75	871.75
Dec	5,324.75	9,016.93	8,807.50	8,807.50	684.50	684.50
Jan	5,316.00	5,558.15	7,239.00	7,239.00	8.00	8.00
Feb	5,476.25	6,683.71	7,469.00	7,469.00	407.00	407.00
Mar	6,711.75	11,963.90	9,836.50	9,836.50	1,456.00	1,456.00
Apr	5,167.25	7,246.57	7,895.75	7,895.75	716.25	716.25
May	5,664.00	8,252.14	8,453.25	7,453.25	582.50	582.50
Jun	5,466.00	15,563.57	9,345.00	9,345.00	1,455.50	1,455.50
Jul	5,585.25	6,599.90	7,760.00	7,760.00	406.50	406.50
Aug	6,461.25	6,808.91	8,352.00	8,352.00	86.00	86.00
Sep	5,690.75	10,712.07	8,712.50	8,712.50	1,039.00	1,039.00
TOTALS:	67,507.75	101,574.88	99,658.75	98,658.75	7,723.00	7,723.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	47.25
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	2,149.72
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	43.55
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	2,332.29
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	8.49%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	135.02%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	44.03
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	0.48
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	1.10%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

SM-ALC	Organization:	METC				LHP O/H = 19.75%
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY04 Month	Actual (-11,-12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	22,911.25	20,924.69	38,418.50	34,002.50	2,203.00	2,171.00
Nov	23,132.25	23,621.82	42,667.00	38,011.50	2,322.75	2,309.25
Dec	20,760.75	24,672.94	42,375.25	37,610.25	1,805.00	1,776.00
Jan	24,771.25	23,836.19	40,256.50	35,863.50	2,309.00	2,307.00
Feb	22,375.25	23,605.66	39,200.00	35,046.50	3,452.00	3,431.50
Mar	28,648.75	29,357.22	43,246.50	38,316.50	1,788.50	1,775.50
Apr	22,429.25	22,342.91	36,867.00	32,716.00	897.25	892.25
May	24,654.50	22,273.92	40,422.00	35,767.00	320.75	320.75
Jun	27,084.75	23,942.64	40,880.25	36,302.25	524.25	524.25
Jul	21,224.00	17,682.36	36,830.75	32,946.75	344.50	344.50
Aug	27,599.75	25,057.00	43,347.00	38,846.00	1,465.75	1,465.75
Sep	21,858.00	24,165.00	40,017.50	35,853.50	2,320.00	2,307.00
TOTALS:	287,449.75	281,482.35	484,528.25	431,282.25	19,752.75	19,624.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	206.55
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,362.76
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	197.15
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,427.73
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.77%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	91.67%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	222.59
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	25.44
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	12.90%

G037G WORKLOAD, YIELD, AN. OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPD				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	19,994.25	17,650.01	30,464.00	25,613.00	137.50	54.00
Nov	19,250.75	16,914.82	31,879.25	26,539.25	175.00	88.00
Dec	17,688.75	17,833.46	33,200.25	27,604.50	91.75	16.00
Jan	19,618.25	15,962.76	30,151.00	25,434.75	148.00	136.00
Feb	18,960.50	21,676.78	28,695.50	24,160.50	1,048.00	993.00
Mar	23,767.50	34,484.23	37,690.00	33,245.75	5,682.00	5,389.75
Apr	18,595.75	15,605.86	29,662.00	25,784.00	255.75	241.75
May	20,561.00	20,119.67	30,810.00	26,862.00	181.25	177.25
Jun	20,901.25	20,754.72	30,675.25	26,791.25	44.00	32.00
Jul	17,806.25	13,665.33	29,506.50	25,806.50	356.00	352.00
Aug	21,762.50	18,489.33	31,695.75	27,739.75	611.00	611.00
Sep	18,727.50	18,343.39	30,089.25	26,367.75	491.50	466.00
TOTALS:	237,634.25	231,500.36	374,518.75	321,949.00	9,221.75	8,556.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	154.19
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,501.40
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	150.09
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,542.39
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	2.73%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.03%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	174.95
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	24.86
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.56%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPE				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	16,906.00	14,224.18	25,246.50	22,387.50	101.50	98.50
Nov	16,489.50	14,432.63	27,946.25	24,669.00	1,401.25	1,396.00
Dec	14,467.75	13,753.50	28,363.50	25,299.50	1,291.50	1,291.50
Jan	16,118.25	15,356.95	25,351.00	22,374.00	241.00	240.00
Feb	16,999.00	18,403.19	25,412.75	22,682.75	1,547.00	1,547.00
Mar	20,105.00	25,114.56	30,441.50	27,007.00	3,065.00	2,990.50
Apr	16,726.25	16,762.43	25,880.25	23,008.50	622.00	620.00
May	18,113.25	17,864.05	26,855.00	23,863.00	524.75	524.75
Jun	19,050.00	18,597.27	27,002.00	23,979.25	555.50	555.50
Jul	15,409.50	18,472.58	26,157.50	23,311.50	1,262.00	1,262.00
Aug	19,738.75	19,599.64	28,351.75	25,131.75	1,004.00	1,004.00
Sep	17,655.50	15,319.38	26,521.75	23,353.75	214.00	214.00
TOTALS:	207,778.75	207,900.36	323,529.75	287,067.50	11,829.50	11,743.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	137.48
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,512.17
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	131.86
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,576.67
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.27%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.71%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	149.28
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	17.42
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	13.21%

G037G WORKLOAD, YIELD, AN VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPF				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	18,212.25	17,590.54	26,985.75	24,299.00	0.00	0.00
Nov	17,463.50	14,068.70	28,004.00	25,278.75	4.00	0.00
Dec	17,223.75	19,041.47	29,868.00	27,188.00	0.00	0.00
Jan	19,151.00	20,471.67	28,117.75	25,303.25	16.00	16.00
Feb	18,955.50	21,186.68	27,425.75	24,741.25	674.00	656.00
Mar	24,799.25	36,599.38	37,418.25	34,343.25	5,667.00	5,531.00
Apr	19,502.75	20,753.18	29,435.25	26,736.25	304.50	300.50
May	21,067.75	22,837.29	31,021.25	28,237.50	1,203.50	1,203.50
Jun	22,021.25	25,581.27	30,949.50	28,178.25	1,361.50	1,361.50
Jul	17,656.75	23,226.00	29,918.75	27,277.75	1,735.25	1,719.25
Aug	22,312.00	24,510.97	32,494.75	29,675.75	1,719.00	1,703.00
Sep	20,183.00	20,473.40	29,439.25	26,790.25	120.00	120.00
TOTALS:	238,548.75	266,340.55	361,078.25	328,049.25	12,804.75	12,610.75

Direct PEs With OT	=	Dir Pd Hrs/2088	=	157.11
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,695.23
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	151.07
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,763.00
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.00%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	106.04%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	166.80
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	15.73
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	10.41%

G037G WORKLOAD, YIELD, AN VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAPG				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	18,814.00	18,016.00	31,955.00	27,704.00	1,858.00	1,807.00
Nov	18,625.00	17,872.00	33,517.00	29,064.00	1,490.50	1,459.00
Dec	17,969.00	19,994.00	37,716.50	32,892.50	3,207.00	3,203.00
Jan	19,472.00	19,459.90	34,367.50	30,127.50	3,008.50	3,008.50
Feb	19,941.25	21,789.97	32,770.50	28,637.75	2,698.75	2,566.00
Mar	23,927.75	27,808.52	37,761.00	32,990.00	3,220.50	3,049.50
Apr	18,894.00	15,677.49	32,044.75	27,794.50	1,214.00	1,119.75
May	18,996.00	16,998.35	32,727.50	28,277.75	1,899.50	1,769.75
Jun	20,206.50	20,289.25	34,062.50	29,558.00	3,168.50	3,104.00
Jul	15,969.75	12,687.08	31,160.50	26,794.00	1,519.50	1,519.50
Aug	21,142.75	16,442.62	34,932.25	30,484.25	2,800.50	2,792.50
Sep	19,035.50	15,552.66	33,370.25	29,173.25	2,856.00	2,707.00
TOTALS:	232,993.50	222,587.84	406,385.25	353,497.50	28,941.25	28,105.50

Direct PEs With OT	=	Dir Pd Hrs/2088	=	169.30
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,314.76
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	155.84
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,428.32
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	8.64%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	85.25%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	180.77
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	24.93
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.00%

G037G WORKLOAD, YIELD, AND OVERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MAP Division				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	114,764.00	99,504.00	210,072.00	156,271.00	5,558.00	4,850.00
Nov	114,841.00	107,808.00	221,957.00	167,622.00	6,058.00	5,382.00
Dec	109,063.00	110,390.00	234,217.00	178,499.00	7,760.00	7,222.00
Jan	118,072.00	113,178.00	214,051.00	163,068.00	6,155.00	5,583.00
Feb	119,342.00	128,685.00	208,055.00	157,963.00	8,821.00	7,554.00
Mar	146,257.00	182,445.00	253,485.00	196,903.00	22,017.00	19,967.00
Apr	117,045.00	112,378.00	214,042.00	164,140.00	4,544.00	3,590.00
May	126,436.00	124,371.00	225,546.00	174,020.00	8,104.00	6,949.00
Jun	129,565.00	131,991.00	224,082.00	172,770.00	7,189.00	6,242.00
Jul	108,415.00	109,017.00	213,917.00	165,415.00	7,019.00	6,269.00
Aug	138,179.00	129,172.00	237,092.00	183,681.00	10,025.00	8,850.00
Sep	123,168.00	115,788.00	222,098.00	170,780.00	5,458.00	4,630.00
TOTALS:	1,465,147.00	1,464,727.00	2,678,614.00	2,051,132.00	98,708.00	87,088.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	982.34
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,491.05
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	940.63
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,557.17
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	4.43%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	94.36%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	1,235.59
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	294.95
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	31.36%

G037G WORKLOAD, YIELD, AN VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRPA				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	12,468.00	11,322.00	17,676.00	17,476.00	154.00	122.00
Nov	12,049.00	13,459.00	18,328.00	18,088.00	56.00	56.00
Dec	11,097.00	12,377.00	19,360.00	19,136.00	40.00	0.00
Jan	12,637.00	11,190.00	17,580.00	17,284.00	32.00	32.00
Feb	12,456.00	19,165.00	16,336.00	16,064.00	120.00	120.00
Mar	17,461.00	29,658.00	20,953.00	20,769.00	211.00	211.00
Apr	14,458.00	39,423.00	20,559.00	20,231.00	1,562.00	1,562.00
May	12,985.00	11,822.00	17,849.00	17,593.00	0.00	0.00
Jun	13,740.00	15,769.00	18,003.00	17,795.00	140.00	140.00
Jul	11,558.00	10,903.00	17,194.00	16,858.00	88.00	88.00
Aug	14,074.00	15,329.00	18,272.00	18,048.00	96.00	96.00
Sep	12,396.00	13,183.00	17,198.00	16,942.00	32.00	32.00
TOTALS:	157,379.00	203,600.00	219,308.00	216,284.00	2,531.00	2,459.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	103.58
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,965.55
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	102.41
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,988.15
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	1.15%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	127.38%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	103.82
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	1.41
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	1.38%

G037G WORKLOAD, YIELD, AN VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRPB				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	12,489.00	11,894.00	18,314.00	17,978.00	608.00	608.00
Nov	11,953.00	11,062.00	19,467.00	19,099.00	720.00	720.00
Dec	10,416.00	10,618.00	20,578.00	20,026.00	504.00	504.00
Jan	12,843.00	12,652.00	18,505.00	18,129.00	232.00	232.00
Feb	13,475.00	16,103.00	19,133.00	18,765.00	1,320.00	1,320.00
Mar	14,692.00	24,441.00	20,441.00	19,881.00	1,896.00	1,888.00
Apr	12,140.00	17,767.00	18,269.00	17,925.00	966.00	966.00
May	13,883.00	11,524.00	20,099.00	19,651.00	330.00	330.00
Jun	14,739.00	10,774.00	20,119.00	19,623.00	273.00	273.00
Jul	12,159.00	11,463.00	18,784.00	18,464.00	6.00	6.00
Aug	15,141.00	12,850.00	20,859.00	20,515.00	109.00	109.00
Sep	13,137.00	11,907.00	19,818.00	19,466.00	0.00	0.00
TOTALS:	157,067.00	163,055.00	234,386.00	229,522.00	6,964.00	6,956.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	109.92
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,483.34
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	106.59
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,529.70
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	3.13%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	99.41%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	108.92
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	2.33
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	2.18%

G037G WORKLOAD, YIELD, AN. VERHEAD DATA (APPENDIX I)

WR-ALC	Organization:	MRP Division				
A	B	C	D	E	F	G
Source:	G037G-FD2	G037G-FD2	G037G-FD1	G037G-FD2	G037G-FD1	G037G-FD2
Location:	Actual Regular Direct Totals	Earned Hours	Actual Total Org Totals	Actual Total Org Totals	Actual OT & Holiday Org Totals	Actual OT & Holiday Org Totals
FY94 Month	Actual (.11,.12) Hours (Excl OT)	Earned Hours	Total Pd Hours (Incl OT)	Direct Pd Hours (Incl OT)	Total Overtime	Direct Overtime
Oct	48,415.00	49,875.00	77,025.00	65,839.00	1,199.00	1,063.00
Nov	46,649.00	45,493.00	80,489.00	68,750.00	1,105.00	998.00
Dec	43,617.00	45,857.00	84,297.00	71,908.00	739.00	672.00
Jan	48,890.00	48,979.00	78,199.00	66,929.00	656.00	656.00
Feb	50,841.00	63,605.00	76,895.00	66,331.00	2,553.00	2,378.00
Mar	63,974.00	92,347.00	91,424.00	79,415.00	4,933.00	4,794.00
Apr	53,098.00	88,151.00	84,211.00	73,373.00	4,617.00	4,498.00
May	54,501.00	52,914.00	84,337.00	72,762.00	1,223.00	1,181.00
Jun	57,940.00	53,871.00	84,755.00	72,795.00	974.00	946.00
Jul	47,640.00	48,044.00	80,420.00	68,858.00	483.00	475.00
Aug	58,990.00	58,842.00	87,804.00	75,432.00	943.00	943.00
Sep	52,225.00	53,546.00	83,163.00	71,364.00	757.00	757.00
TOTALS:	626,780.00	701,524.00	993,019.00	853,756.00	20,182.00	19,361.00

Direct PEs With OT	=	Dir Pd Hrs/2088	=	408.89
Direct Yield With OT	=	Direct Earned Hours/Dir PEs (Incl OT)	=	1,715.69
Direct PEs Without OT	=	(Dir Pd Hrs - Dir OT)/2088	=	399.61
Direct Yield Without OT	=	Direct Earned Hours/Dir PEs (Excl OT)	=	1,755.50
% of Dir OT	=	Dir OT/(Dir Pd Hrs - Dir OT)	=	2.32%
Cumulative Effectiveness	=	Earned Hours/(Actual Hours + Dir OT)	=	108.57%
Total PEs	=	(Tot Pd Hrs - Tot OT)/2088	=	465.92
No. of Overhead PEs	=	Tot PEs - Direct PEs Without OT	=	66.30
% of Overhead to Direct	=	Overhead PEs/Direct PEs	=	16.59%

TRC-F COBRA SCENA NPUTS (APPENDIX J)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	WR	1 = ONE CENTER	ENTER ALC (If One Ctr)	WR
		2 = TWO CENTER - WR:OO		
		3 = TWO CENTER - WR:SM		
		4 = TWO CENTER - WR:OC		
		5 = TWO CENTER - OO:SM		
		6 = TWO CENTER - OC:OO		
		7 = TWO CENTER - OC:SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr	13.76 Unfunded OT 6 Months 21.73 Productiviy Savings
OC	40.040	1.540	26	4	**30**	0	0	0	**0**	-26	-4	**-30**	**0**	0	0	$0	$0	**$0**	**$275,475**	**$0**
OO	344.034	1.334	258	39	**297**	0	0	0	**0**	-258	-39	**-297**	**0**	0	0	$0	$0	**$0**	**$2,366,954**	**$0**
SM	127.820	1.540	83	13	**96**	0	0	0	**0**	-83	-13	**-96**	**0**	0	0	$0	$0	**$0**	**$879,402**	**$0**
WR	1 149.356	1.612	713	109	**822**	1 661 250	1.080	165	**1,245**	367	56	**423**	**0**	229	111	$452 381	$34 995	**$487,376**	**$0**	**$5,414,844**
	1.661 250		1.080	165	**1,245**	1 661 250	1.080	165	**1,245**	0	0	**0**	**0**	229	111	$452 381	$34 995	**$487,376**	**$3,521,831**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	30	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0
Net Moves	**0**	**0**	**30**	**0**	**0**	297	0	0	96	**0**	0	0

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	OO	1 = ONE CENTER	ENTER ALC (If One Ctr)	OO
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productivity Savings (21.73)
OC	40.040	1.540	26	4	**30**	0	0	0	**0**	-26	-4	**-30**	**0**	0	0	$0	$0	**$0**	**$275,475**	**$0**
OO	344.034	1.334	258	39	**297**	1.661.250	1.080	165	**1,245**	822	126	**948**	**0**	399	582	$716.673	$160 691	**$877,364**	**$0**	**$5,414,844**
SM	127.820	1.540	83	13	**96**	0	0	0	**0**	-83	-13	**-96**	**0**	0	0	$0	$0	**$0**	**$879,402**	**$0**
WR	1.149.356	1.612	713	109	**822**	0	0	0	**0**	-713	-109	**-822**	**0**	0	0	$0	$0	**$0**	**$7,907,569**	**$0**
	1.661 250		1.080	165	**1,245**	1.661 250	1.080	165	**1,245**	0	0	**0**	**0**	399	582	$716 673	$160 691	**$877,364**	**$9,062,446**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	30	0	0	0	0	0	0	96	0	0	822	0
Net Moves	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**96**	**0**	**0**	**822**	**0**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	1
ONE CENTER	SM	1 = ONE CENTER	ENTER ALC (If One Ctr)	SM
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
		5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13 76 Unfunded OT 6 Months)	Productiviy Savings (21 73)
OC	40.040	1.540	26	4	**30**	0	0	0	**0**	-26	-4	**-30**	**0**	0	0	$0	$0	**$0**	**$275,475**	**$0**
OO	344.034	1.334	258	39	**297**	0	0	0	**0**	-258	-39	**-297**	**0**	0	0	$0	$0	**$0**	**$2,366,954**	**$0**
SM	127.820	1.540	83	13	**96**	1.661.250	1.080	165	**1,245**	997	153	**1,149**	**0**	524	616	$996 854	$208 147	**$1,205,001**	**$0**	**$5,414,844**
WR	1 149.356	1.612	713	109	**822**	0	0	0	**0**	-713	-109	**-822**	**0**	0	0	$0	$0	**$0**	**$7,907,569**	**$0**
	1.661.250		1.080	165	**1,245**	1.661.250	1.080	165	**1,245**	0	0	**0**	**0**	524	616	$996 854	$208 147	**$1,205,001**	**$10,549,998**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	30	0	0	297	0	0	0	0	0	0	822
Net Moves	**0**	**30**	**0**	**0**	**297**	**0**	**0**	**0**	**0**	**0**	**0**	**822**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	2
TWO CENTER	WR & OO	1 = ONE CENTER 2 = TWO CENTER - WR:OO 3 = TWO CENTER - WR:SM 4 = TWO CENTER - WR:OC 5 = TWO CENTER - OO:SM 6 = TWO CENTER - OC:OO 7 = TWO CENTER - OC:SM	ENTER ALC (If One Ctr)	N A

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	21.73 Productiviy Savings
OC	40.040	1.540	26	4	**30**	0	0	0	**0**	-26	-4	**-30**	**4**	0	0	$0	$0	**$0**	**$275,475**	**$0**
OO	344.034	1.334	258	39	**297**	392.091	283	43	**326**	25	4	**29**	**0**	49	20	$78.371	$5.654	**$84,025**	**$0**	**$1,278,020**
SM	127.820	1.540	83	13	**96**	0	0	0	**0**	-83	-13	**-96**	**12**	0	0	$0	$0	**$0**	**$879,402**	**$0**
WR	1.149.356	1.612	713	109	**822**	1.269.159	783	120	**903**	70	11	**81**	**0**	45	38	$111.806	$14.063	**$125,870**	**$0**	**$4,136,824**
	1.661.250		1.080	165	**1,245**	1.661.250	1.066	163	**1,229**	-14	-2	**-16**	**16**	94	58	$190.178	$19.717	**$209,895**	**$1,154,877**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	30	0	0	0	0	6	0	0	96	0	10	0
Net Moves	***30***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***96***	***0***	***5***	***0***

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	3
TWO CENTER	WR & SM	1 = ONE CENTER 2 = TWO CENTER - WR/OO 3 = TWO CENTER - WR/SM 4 = TWO CENTER - WR/OC 5 = TWO CENTER - OO/SM 6 = TWO CENTER - OC/OO 7 = TWO CENTER - OC/SM	ENTER ALC (If One Ctr)	N/A

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13 76 Unfunded OT 6 Months)	Productivity Savings (21 73)
OC	40.040	1.540	26	4	**30**	0	0	0	**0**	-26	-4	**-30**	**7**	0	0	$0	$0	**$0**	**$275,475**	**$0**
OO	344.034	1.334	258	39	**297**	0	0	0	**0**	-258	-39	**-297**	**66**	0	0	$0	$0	**$0**	**$2,366,954**	**$0**
SM	127.820	1.540	83	13	**96**	131.448	41	6	**47**	-42	-6	**-48**	**11**	23	26	$47.291	$9 622	**$56,913**	**$0**	**$428,455**
WR	1.149 356	1.612	713	109	**822**	1.529 802	967	148	**1,115**	254	39	**293**	**0**	178	102	$342 562	$31 664	**$374,226**	**$0**	**$4,986,390**
	1.661 250		1.080	165	**1,245**	1.661 250	1.008	154	**1,162**	-72	-11	**-83**	**83**	201	128	$389 853	$41 286	**$431,139**	**$2,642,429**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	17	13	0	0	297	0	0	50	0	0	33
Net Moves	**0**	**17**	**13**	**0**	**0**	**297**	**0**	**0**	**16**	**0**	**0**	**0**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	4
TWO CENTER	WR & OC	1 = ONE CENTER 2 = TWO CENTER - WR OO 3 = TWO CENTER - WR SM 4 = TWO CENTER - WR OC 5 = TWO CENTER - OO SM 6 = TWO CENTER - OC OO 7 = TWO CENTER - OC SM	ENTER ALC (If One Ctr)	N/A

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr	13.76 Unfunded OT 6 Months 21.73 Productivity Savings
OC	40.040	1.540	26	4	**30**	83.564	53	8	**61**	27	4	**31**	**0**	28	28	$25.648	$3.746	**$29,394**	**$0**	**$272,377**
OO	344.034	1.334	258	39	**297**	0	0	0	**0**	-258	-39	**-297**	**24**	0	0	$0	$0	**$0**	**$2,366,954**	**$0**
SM	127.820	1.540	83	13	**96**	0	0	0	**0**	-83	-13	**-96**	**8**	0	0	$0	$0	**$0**	**$879,402**	**$0**
WR	1.149.356	1.612	713	109	**822**	1.577.686	1.000	153	**1,153**	287	44	**331**	**0**	207	110	$432.229	$34.861	**$467,090**	**$0**	**$5,142,468**
	1.661.250		1.080	165	**1,245**	1.661.250	1.053	161	**1,214**	-27	-4	**-31**	**31**	235	138	$457.877	$38.607	**$496,484**	**$3,246,356**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	0	0	297	0	0	96	31	0	0
Net Moves	**0**	**0**	**0**	**0**	**0**	**297**	**0**	**0**	**96**	**31**	**0**	**0**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	5
		1 = ONE CENTER	ENTER ALC (If One Ctr)	N/A
		2 = TWO CENTER - WR/OO		
		3 = TWO CENTER - WR/SM		
		4 = TWO CENTER - WR/OC		
TWO CENTER	OO & SM	5 = TWO CENTER - OO/SM		
		6 = TWO CENTER - OC/OO		
		7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	21.73 Productivity Savings
OC	40.040	1.540	26	4	30	0	0	0	0	-26	-4	-30	0	0	0	$0	$0	$0	$275,475	$0
OO	344.034	1.334	258	39	297	851.814	573	88	661	315	48	363	0	200	165	$395.583	$47.663	$443,246	$0	$2,776,488
SM	127.820	1.540	83	13	96	809.436	507	78	585	424	65	489	0	158	379	$380.223	$140.127	$520,350	$0	$2,638,357
WR	1.149.356	1.612	713	109	822	0	0	0	0	-713	-109	-822	0	0	0	$0	$0	$0	$7,907,569	$0
	1.661.250		1.080	165	1,245	1.661.250	1.080	165	1,245	0	0	0	0	358	544	$775.806	$187.789	$963,596	$8,183,044	$5,414,844

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	30	0	0	0	0	0	0	0	0	363	459
Net Moves	0	30	0	0	0	0	0	0	0	0	363	459

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION		OPTION CHOICES	ENTER CHOICE	6
		1 = ONE CENTER	ENTER ALC (If One Ctr)	N A
		2 = TWO CENTER - WR OO		
		3 = TWO CENTER - WR SM		
		4 = TWO CENTER - WR OC		
		5 = TWO CENTER - OO SM		
TWO CENTER	OC & OO	6 = TWO CENTER - OC OO		
		7 = TWO CENTER - OC SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13 76 Unfunded OT 6 Months)	Productivity Savings (21 73)
OC	40 040	1.540	26	4	**30**	809.436	507	78	**585**	481	74	**555**	**0**	177	416	$190.914	$59.547	**$250,461**	**$0**	**$2,638,357**
OO	344 034	1.334	258	39	**297**	851 814	573	88	**661**	315	48	**363**	**0**	200	165	$395.583	$47 663	**$443,246**	**$0**	**$2,776,488**
SM	127 820	1.540	83	13	**96**	0	0	0	**0**	-83	-13	**-96**	**0**	0	0	$0	$0	**$0**	**$879,402**	**$0**
WR	1.149 356	1.612	713	109	**822**	0	0	0	**0**	-713	-109	**-822**	**0**	0	0	$0	$0	**$0**	**$7,907,569**	**$0**
	1 661 250		1.080	165	**1,245**	1 661.250	1.080	165	**1,245**	0	0	**0**	**0**	377	581	$586.497	$107 209	**$693,707**	**$8,786,971**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	0	0	0	96	0	0	459	363	0
Net Moves	**0**	**0**	**0**	**0**	**0**	**0**	**96**	**0**	**0**	**459**	**363**	**0**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

THIS OPTION	OPTION CHOICES		
	1 = ONE CENTER	ENTER CHOICE	7
	2 = TWO CENTER - WR/OO	ENTER ALC (If One Ctr)	N/A
	3 = TWO CENTER - WR/SM		
	4 = TWO CENTER - WR/OC		
	5 = TWO CENTER - OO/SM		
	6 = TWO CENTER - OC/OO		
TWO CENTER OC & SM	7 = TWO CENTER - OC/SM		

ALC	Current Workload	Yield	Current Direct PEs	15.30% Current OH PEs	Current Tot PEs	New Workload	0% Direct PEs Req After Realignment	OH PEs Req After Realignment	Tot PEs Req After Realignment	Direct PEs Change After Realignment	OH PEs Change After Realignment	Tot PEs Change After Realignment	Eliminate At	ATE Moved To	Manual Moved to	ATE Cost To Move To	Manual Cost To Move To	Equip Total To Move To	IPS Cost at Losing Ctr (13.76 Unfunded OT 6 Months)	Productivity Savings (21.73)
OC	40.040	1.540	26	4	**30**	180.943	120	18	**138**	94	14	**108**	**0**	97	129	$93.010	$18.728	**$111,738**	**$0**	**$589,785**
OO	344.034	1.334	258	39	**297**	0	0	0	**0**	-258	-39	**-297**	**0**	0	0	$0	$0	**$0**	**$2,366,954**	**$0**
SM	127.820	1.540	83	13	**96**	1.480.307	960	147	**1,107**	877	134	**1,011**	**0**	405	486	$751.033	$172.749	**$923,782**	**$0**	**$4,825,059**
WR	1.149.356	1.612	713	109	**822**	0	0	0	**0**	-713	-109	**-822**	**0**	0	0	$0	$0	**$0**	**$7,907,569**	**$0**
	1.661.250		1.080	165	**1,245**	1.661.250	1.080	165	**1,245**	0	0	**0**	**0**	502	615	$844.044	$191.477	**$1,035,520**	**$10,274,523**	**$5,414,844**

PEs	OC to OO	OC to SM	OC to WR	OO to OC	OO to SM	OO to WR	SM to OC	SM to OO	SM to WR	WR to OC	WR to OO	WR to SM
Tot Moves	0	0	0	44	254	0	0	0	0	65	0	758
Net Moves	**0**	**0**	**0**	**44**	**254**	**0**	**0**	**0**	**0**	**65**	**0**	**758**

NOTES:

1. Cost to Move Equip = Mileage X $2.60 X (Cubic ft of Equip/1300) - Each ATE Tester = 493 cubic ft, Each Manual Tester = 72 cubic ft
2. IPS Cost is based on six months OT at an avg OT additive of $13.76 per hour (OC,OO,SM,WR) for workload transferring.
3. Productivity savings is based on a 15% labor std reduction at an avg salary of $21.73 per hour.($45,372/2088)

	ATE				Two Shift		MANUAL				Two Shift
	Code	Identical	Avg Hrs	Tot Hours	Test Sta		Code	Identical	Avg Hrs	Tot Hours	Test Sta
PB9Z-A	A	2	5	10	1	WR-MRPB9V-3	3	2	4	8	1
W. PB9Y-B	B	1	8	8	1	WR-MRPB9V-2	2	2	3	6	1
WR-MRPB9V-C	C	2	3	6	1	WR-MRPB9V-1	1	2	3	6	1
WR-MRPB9T-A	A	4	1	4	1	WR-MRPB9S-1	1	3	0.01	0.03	1
WR-MRPB9N-A	A	4	0.5	2	1	WR-MRPB9R-1	1	5	4	20	2
WR-MRPB9M-B	B	2	6	12	1	WR-MRPB9P-1	1	2	8	16	1
WR-MRPB9M-A	A	4	5	20	2	WR-MRPB9O-1	1	2	1	2	1
WR-MRPB9K-C	C	1	3	3	1	WR-MRPB9M-1	1	5	5	25	2
WR-MRPB9K-B	B	1	0.01	0.01	1	WR-MRPB9L-2	2	2	8	16	1
WR-MRPB9K-A	A	2	18	36	3	WR-MRPB9L-1	1	11	8	88	6
WR-MRPB9L-A	A	3	16	48	3	WR-MRPB9H-5	5	1	3	3	1
WR-MRPB9H-H	H	1	3	3	1	WR-MRPB9H-4	4	1	3	3	1
WR-MRPB9H-G	G	1	3	3	1	WR-MRPB9H-3	3	1	2	2	1
WR-MRPB9H-F	F	1	5	5	1	WR-MRPB9H-2	2	1	4	4	1
WR-MRPB9H-E	E	1	5	5	1	WR-MRPB9H-1	1	1	4	4	1
WR-MRPB9H-D	D	1	4	4	1	WR-MRPA9T-2	2	5	3	15	1
WR-MRPB9H-C	C	1	6	6	1	WR-MRPA9T-1	1	3	5	15	1
WR-MRPB9H-B	B	1	6	6	1	WR-MRPA9P-5	5	1	0.01	0.01	1
WR-MRPB9H-A	A	1	6	6	1	WR-MRPA9P-4	4	1	0.01	0.01	1
WR-MRPB9F-A	A	2	24	48	3	WR-MRPA9P-3	3	1	0.01	0.01	1
WR-MRPB9D-B	B	1	8	8	1	WR-MRPA9P-2	2	2	0.01	0.02	1
PB9D-A	A	7	20	140	9	WR-MRPA9P-1	1	1	0.01	0.01	1
PB9B-B	B	2	8	16	1	WR-MRPA9F-4	4	1	0.01	0.01	1
WR-MRPB9B-A	A	3	8	24	2	WR-MRPA9F-3	3	1	0.01	0.01	1
WR-MRPA9S-1	1	1	4	4	1	WR-MRPA9F-2	2	1	3	3	1
WR-MRPA9P-B	B	1	0.01	0.01	1	WR-MRPA9F-1	1	2	3.5	7	1
WR-MRPA9P-A	A	1	0.01	0.01	1	WR-MRPA9E-7	7	1	6	6	1
WR-MRPA9N-A	A	1	0.01	0.01	1	WR-MRPA9E-6	6	2	6	12	1
WR-MRPA9N-2	2	2	16	32	2	WR-MRPA9E-5	5	2	6	12	1
WR-MRPA9N-1	1	1	0.01	0.01	1	WR-MRPA9E-4	4	5	6	30	2
WR-MRPA9F-I	I	1	7	7	1	WR-MRPA9E-3	3	2	6	12	1
WR-MRPA9F-H	H	1	8	8	1	WR-MRPA9E-2	2	2	6	12	1
WR-MRPA9F-G	G	1	24	24	2	WR-MRPA9E-1	1	1	6	6	1
WR-MRPA9F-F	F	1	5	5	1	WR-MRPA9D-2	2	1	8	8	1
WR-MRPA9F-E	E	1	14	14	1	WR-MRPA9D-1	1	1	2	2	1
WR-MRPA9F-D	D	1	18	18	2	WR-MRPA9C-5	5	1	0.01	0.01	1
WR-MRPA9F-C	C	1	7	7	1	WR-MRPA9C-4	4	1	1	1	1
WR-MRPA9F-B	B	1	0.01	0.01	1	WR-MRPA9C-3	3	1	4	4	1
WR-MRPA9F-A	A	5	6.5	32.5	3	WR-MRPA9C-2	2	1	6	6	1
WR-MRPA9E-B	B	1	6	6	1	WR-MRPA9C-1	1	1	8	8	1
WR-MRPA9E-A	A	2	6	12	1	WR-MRPA9B-3	3	1	3	3	1
WR-MRPA9D-F	F	1	8	8	1	WR-MRPA9B-2	2	1	1	1	1
RPA9D-E	E	1	0.01	0.01	1	WR-MRPA9B-1	1	1	1	1	1
PA9D-D	D	1	0.01	0.01	1	WR-MRPA9A-8	8	1	8	8	1
WR-MRPA9D-C	C	1	8	8	1	WR-MRPA9A-7	7	1	8	8	1

COBRA Results
One Site Scenario - WR-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	2,990	0	0	0	0	2,990
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	677	0	0	0	0	677
POV Miles	0	91	0	0	0	0	91
Home Purch	0	2,530	0	0	0	0	2,530
HHG	0	7,903	0	0	0	0	7,903
Misc	0	171	0	0	0	0	171
House Hunt	0	734	0	0	0	0	734
PPS	0	0	0	0	0	0	0
RITA	0	1,177	0	0	0	0	1,177
FREIGHT							
Packing	0	4	0	0	0	0	4
Freight	0	251	0	0	0	0	251
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	529	0	0	0	0	529
OTHER							
Program Plan	27	20	0	0	0	0	47
Shutdown	0	0	0	0	0	0	0
New Hire	0	712	0	0	0	0	712
1-Time Move	487	0	0	0	0	0	487
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,522	0	0	0	0	0	3,522
TOTAL ONE-TIME	4,036	17,790	0	0	0	0	21,826

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 2/18
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	284	284	284	284	284	1,419	284
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	284	284	284	284	284	1,419	284
TOTAL COST	4,036	18,074	284	284	284	284	23,245	284

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	353	353	353	353	1,411	353
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768
TOTAL SAVINGS	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 3/18
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,990	0	0	0	0	2,990
Civ Moving	0	13,539	0	0	0	0	13,539
Other	514	1,261	0	0	0	0	1,775
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,522	0	0	0	0	0	3,522
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	4,036	17,790	0	0	0	0	21,826

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	284	-69	-69	-69	-69	8	-69
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,344	-5,484	-5,484	-5,484	-5,484	-25,279	-5,484
TOTAL NET COST	4,036	14,446	-5,484	-5,484	-5,484	-5,484	-3,453	-5,484

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Page
Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2001 (4 Years)

NPV in 2015($K): -56,118
1-Time Cost($K): 21,826

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	27	-3,324	-5,484	-5,484	-5,484	-5,484	-25,233	-5,484
Moving	487	13,539	0	0	0	0	14,026	0
Missio	0	0	0	0	0	0	0	0
Other	3,522	0	0	0	0	0	3,522	0
TOTAL	4,036	14,446	-5,484	-5,484	-5,484	-5,484	-3,453	-5,484

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	423	0	0	0	0	423
TOT	0	423	0	0	0	0	423

Summary:

CONSOLIDATION OF AVIONICS TO ONE CENTER - WR - WITH NO EFFICIENCY.
HOWEVER, SHOWS PRODUCTIVITY SAVINGS DUE TO REDUCTION IN STANDARD HOURS.
PCS ONLY. SITE-SPECIFIC YIELD USED. THE TEAM HAS TAKEN RESPONSIBILITY
TO EXPLAIN SCENARIO AND DEVIATIONS FROM HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	27	304	284	284	284	284	1,466	284
Moving	487	13,539	0	0	0	0	14,026	0
Missio	0	0	0	0	0	0	0	0
Other	3,522	0	0	0	0	0	3,522	0
TOTAL	4,036	18,074	284	284	284	284	23,245	284

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,768	5,768	5,768	5,768	26,699	5,768

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
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Department : USAF
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(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,990,468	
Civilian Early Retirement	0	
Civilian New Hires	712,000	
Eliminated Military PCS	0	
Unemployment	529,308	
Total - Personnel		4,231,776
Overhead		
Program Planning Support	46,670	
Mothball / Shutdown	0	
Total - Overhead		46,670
Moving		
Civilian Moving	13,283,536	
Civilian PPS	0	
Military Moving	0	
Freight	255,083	
One-Time Moving Costs	487,000	
Total - Moving		14,025,619
Other		
UAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	3,522,000	
Total - Other		3,522,000
Total One-Time Costs		21,826,066
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		21,826,066

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,105,714	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	372,708	
Total - Personnel		2,478,422
Overhead		
Program Planning Support	32,184	
Mothball / Shutdown	0	
Total - Overhead		32,184
Moving		
Civilian Moving	9,156,736	
Civilian PPS	0	
Military Moving	0	
Freight	171,481	
One-Time Moving Costs	0	
Total - Moving		9,328,217
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,367,000	
Total - Other		2,367,000
Total One-Time Costs		14,205,824
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		14,205,824

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
MAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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partment : USAF
ption Package : TRC Analysis FEB 95
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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	3,501,337	
Civilian PPS	0	
Military Moving	0	
Freight	71,528	
One-Time Moving Costs	0	
Total - Moving		3,572,865
ıer		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		5,254,463
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		5,254,463

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	712,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		712,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	487,000	
Total - Moving		487,000
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,199,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,199,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	625,463	
Civilian PPS	0	
Military Moving	0	
Freight	12,074	
One-Time Moving Costs	0	
Total - Moving		637,536
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,166,779
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,166,779

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	423	0	0	0	0	423
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*+		0	169	0	0	0	0	169
Civilians Moving (the remainder)		0	245	0	0	0	0	245
Civilian Positions Available		0	178	0	0	0	0	178
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	423	0	0	0	0	423
Civilians Moving		0	245	0	0	0	0	245
New Civilians Hired		0	178	0	0	0	0	178
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	169	0	0	0	0	169
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	178	0	0	0	0	178

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

\+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

CONSOLIDATION OF AVIONICS TO ONE CENTER - WR - WITH NO EFFICIENCY.
HOWEVER, SHOWS PRODUCTIVITY SAVINGS DUE TO REDUCTION IN STANDARD HOURS.
PCS ONLY. SITE-SPECIFIC YIELD USED. THE TEAM HAS TAKEN RESPONSIBILITY
TO EXPLAIN SCENARIO AND DEVIATIONS FROM HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	487	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Data As Of 13:50 02/09/95, Report Created 07:01 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\WRNOELIM.CBR
Std Pctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\WRPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6 437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9 142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5 761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
One Site Scenario - SM-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 1/18
Data As Of 13:50 02/09/95, Report Created 17:54 02/23/1995

Department : USAF
Option Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	8,140	0	0	0	0	8,140
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	2,509	0	0	0	0	2,509
POV Miles	0	246	0	0	0	0	246
Home Purch	0	6,848	0	0	0	0	6,848
HHG	0	21,448	0	0	0	0	21,448
Misc	0	466	0	0	0	0	466
House Hunt	0	2,319	0	0	0	0	2,319
PPS	0	0	0	0	0	0	0
RITA	0	3,469	0	0	0	0	3,469
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	680	0	0	0	0	680
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,441	0	0	0	0	1,441
OTHER							
Program Plan	58	43	0	0	0	0	102
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,932	0	0	0	0	1,932
1-Time Move	1,205	0	0	0	0	0	1,205
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	10,551	0	0	0	0	0	10,551
TOTAL ONE-TIME	11,814	49,541	0	0	0	0	61,356

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 2/18
Data As Of 13:50 02/09/95, Report Created 17:54 02/23/1995

Department : USAF
Option Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	989	989	989	989	989	4,946	989
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	989	989	989	989	989	4,946	989
TOTAL COST	11,814	50,531	989	989	989	989	66,302	989

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	822	822	822	822	3,287	822
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,237	6,237	6,237	6,237	28,575	6,237
TOTAL SAVINGS	0	3,628	6,237	6,237	6,237	6,237	28,575	6,237

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) a 3/18
Data As Of 13:50 02/09/95, Report Created 17:54 02/23/1995

Department : USAF
Option Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	8,140	0	0	0	0	8,140
Civ Moving	0	37,985	0	0	0	0	37,985
Other	1,263	3,416	0	0	0	0	4,679
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	10,551	0	0	0	0	0	10,551
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	11,814	49,541	0	0	0	0	61,356

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	989	167	167	167	167	1,659	167
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,639	-5,247	-5,247	-5,247	-5,247	-23,628	-5,247
TOTAL NET COST	11,814	46,903	-5,247	-5,247	-5,247	-5,247	37,727	-5,247

Department : USAF
Option Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
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Starting Year : 1996
Final Year : 1997
ROI Year : 2011 (14 Years)

NPV in 2015($K): -14,093
1-Time Cost($K): 61,356

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	11,512	0	0	0	0	11,512	0
Overhd	58	-2,595	-5,247	-5,247	-5,247	-5,247	-23,527	-5,247
Moving	1,205	37,985	0	0	0	0	39,190	0
Missio	0	0	0	0	0	0	0	0
Other	10,551	0	0	0	0	0	10,551	0
TOTAL	11,814	46,903	-5,247	-5,247	-5,247	-5,247	37,727	-5,247

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	1,149	0	0	0	0	1,149
TOT	0	1,149	0	0	0	0	1,149

Summary:

CONSOLIDATE AVIONICS AT ONE CENTER - SM. NO 15% EFFICIENCY IS TAKEN FROM PE'S. HOWEVER, PRODUCTIVITY SAVINGS ARE SHOWN IN REDUCTION OF LABOR STANDARD HOURS DUE TO IMPROVEMENT IN PROCESSES, ETC. PCS OPTION ONLY. COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

Department : USAF
Option Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
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Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	11,512	0	0	0	0	11,512	0
Overhd	58	1,033	989	989	989	989	5,048	989
Moving	1,205	37,985	0	0	0	0	39,190	0
Missio	0	0	0	0	0	0	0	0
Other	10,551	0	0	0	0	0	10,551	0
TOTAL	11,814	50,531	989	989	989	989	66,302	989

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,237	6,237	6,237	6,237	28,575	6,237
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,237	6,237	6,237	6,237	28,575	6,237

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 17:54 02/23/1995

Department : USAF
Action Package : TRC Analysis Feb 95
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(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	8,139,737	
Civilian Early Retirement	0	
Civilian New Hires	1,932,000	
Eliminated Military PCS	0	
Unemployment	1,440,720	
Total - Personnel		11,512,457
Overhead		
Program Planning Support	101,610	
Mothball / Shutdown	0	
Total - Overhead		101,610
Moving		
Civilian Moving	37,305,088	
Civilian PPS	0	
Military Moving	0	
Freight	680,492	
One-Time Moving Costs	1,205,000	
Total - Moving		39,190,580
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	10,551,000	
Total - Other		10,551,000
Total One-Time Costs		61,355,647
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		61,355,647

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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ɔartment : USAF
ction Package : TRC Analysis Feb 95
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Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,105,714	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	372,708	
Total - Personnel		2,478,422
Overhead		
Program Planning Support	32,184	
Mothball / Shutdown	0	
Total - Overhead		32,184
Moving		
Civilian Moving	6,514,186	
Civilian PPS	0	
Military Moving	0	
Freight	57,360	
One-Time Moving Costs	0	
Total - Moving		6,571,546
her		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,367,000	
Total - Other		2,367,000
Total One-Time Costs		11,449,152
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		11,449,152

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
MAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	1,932,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		1,932,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	1,205,000	
Total - Moving		1,205,000
her		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		3,137,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		3,137,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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Department : USAF
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Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	29,933,014	
Civilian PPS	0	
Military Moving	0	
Freight	609,267	
One-Time Moving Costs	0	
Total - Moving		30,542,282
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		45,368,500
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		45,368,500

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	857,888	
Civilian PPS	0	
Military Moving	0	
Freight	13,865	
One-Time Moving Costs	0	
Total - Moving		871,752
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,400,995
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,400,995

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	1,149	0	0	0	0	1149
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	23	0	0	0	0	23
Civs Not Moving (RIFs)*+		0	460	0	0	0	0	460
Civilians Moving (the remainder)		0	666	0	0	0	0	666
Civilian Positions Available		0	483	0	0	0	0	483
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	1,149	0	0	0	0	1149
Civilians Moving		0	666	0	0	0	0	666
New Civilians Hired		0	483	0	0	0	0	483
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	460	0	0	0	0	460
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	483	0	0	0	0	483

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

CONSOLIDATE AVIONICS AT ONE CENTER - SM. NO 15% EFFICIENCY IS TAKEN FROM PE'S. HOWEVER, PRODUCTIVITY SAVINGS ARE SHOWN IN REDUCTION OF LABOR STANDARD HOURS DUE TO IMPROVEMENT IN PROCESSES, ETC. PCS OPTION ONLY. COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
-ALC, CA	WR-ALC, GA	2,570 mi
-ALC, CA	OC-ALC, OK	1,641 mi
-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WR-ALC, GA to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	822	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

ne: SA-ALC, TX

cal Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

PUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	1,205	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
tiv Mission Save ($K):	0	0	0	0	0	0
sc Recurring Cost($K):	0	0	0	0	0	0
sc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Data As Of 13:50 02/09/95, Report Created 17:54 02/23/1995

)artment : USAF
tion Package : TRC Analysis Feb 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\SMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\SMPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
T Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
mployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

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Department : USAF
Action Package : TRC Analysis Feb 95
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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
One Site Scenario - OO-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,706	0	0	0	0	6,706
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,978	0	0	0	0	1,978
POV Miles	0	182	0	0	0	0	182
Home Purch	0	5,287	0	0	0	0	5,287
HHG	0	16,241	0	0	0	0	16,241
Misc	0	385	0	0	0	0	385
House Hunt	0	1,793	0	0	0	0	1,793
PPS	0	0	0	0	0	0	0
RITA	0	2,695	0	0	0	0	2,695
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	504	0	0	0	0	504
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,187	0	0	0	0	1,187
OTHER							
Program Plan	46	34	0	0	0	0	80
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,592	0	0	0	0	1,592
1-Time Move	877	0	0	0	0	0	877
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
TOTAL ONE-TIME	9,986	38,587	0	0	0	0	48,573

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	772	772	772	772	3,861	772
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	772	772	772	772	772	3,861	772
TOTAL COST	9,986	39,359	772	772	772	772	52,434	772

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	662	662	662	662	2,650	662
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
TOTAL SAVINGS	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

Department : USAF
Option Package : TRC Analysis FEB 95
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ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,706	0	0	0	0	6,706
Civ Moving	0	29,067	0	0	0	0	29,067
Other	923	2,813	0	0	0	0	3,737
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,986	38,587	0	0	0	0	48,573

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	772	110	110	110	110	1,211	110
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,856	-5,305	-5,305	-5,305	-5,305	-24,077	-5,305
TOTAL NET COST	9,986	35,731	-5,305	-5,305	-5,305	-5,305	24,496	-5,305

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2008 (11 Years)

NPV in 2015($K): -27,403
1-Time Cost($K): 48,573

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,485	0	0	0	0	9,485	0
Overhd	46	-2,821	-5,305	-5,305	-5,305	-5,305	-23,997	-5,305
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	9,986	35,731	-5,305	5,305	-5,305	-5,305	24,496	-5,305

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	948	0	0	0	0	948
TOT	0	948	0	0	0	0	948

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. USING THIS YIELD CAUSES OO TO NEED 206 MORE PE'S. HOWEVER, THIS RUN DOES NOT SHOW HIRES. SEE OOHIRE SUBDIRECTORY FOR THAT RUN

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,485	0	0	0	0	9,485	0
Overhd	46	807	772	772	772	772	3,941	772
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	9,986	39,359	772	772	772	772	52,434	772

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
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(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,706,435	
Civilian Early Retirement	0	
Civilian New Hires	1,592,000	
Eliminated Military PCS	0	
Unemployment	1,187,028	
Total - Personnel		9,485,463
Overhead		
Program Planning Support	80,596	
Mothball / Shutdown	0	
Total - Overhead		80,596
Moving		
Civilian Moving	28,563,384	
Civilian PPS	0	
Military Moving	0	
Freight	503,960	
One-Time Moving Costs	877,000	
Total - Moving		29,944,344
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	9,063,000	
Total - Other		9,063,000
Total One-Time Costs		48,573,403
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		48,573,403

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
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Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	1,592,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		1,592,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	877,000	
Total - Moving		877,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		2,469,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		2,469,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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Department : USAF
Option Package : TRC Analysis FEB 95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	2,147,072	
Civilian PPS	0	
Military Moving	0	
Freight	18,675	
One-Time Moving Costs	0	
Total - Moving		2,165,747
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		3,847,346
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		3,847,346

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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Department : USAF
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Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	25,691,517	
Civilian PPS	0	
Military Moving	0	
Freight	475,560	
One-Time Moving Costs	0	
Total - Moving		26,167,077
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		40,993,295
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		40,993,295

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	724,794	
Civilian PPS	0	
Military Moving	0	
Freight	9,725	
One-Time Moving Costs	0	
Total - Moving		734,519
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,263,762
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,263,762

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	200[illegible]	Total
CIVILIAN POSITIONS REALIGNING OUT		0	948	0	0	0	[illegible]	948
Early Retirement*	0.00%	0	0	0	0	0	[illegible]	0
Regular Retirement*	0.00%	0	0	0	0	0	[illegible]	0
Civilian Turnover*	2.00%	0	19	0	0	0	[illegible]	19
Civs Not Moving (RIFs)*+		0	379	0	0	0	[illegible]	379
Civilians Moving (the remainder)		0	550	0	0	0	[illegible]	550
Civilian Positions Available		0	398	0	0	0	[illegible]	398
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	[illegible]	0
Early Retirement	0.00%	0	0	0	0	0	[illegible]	0
Regular Retirement	0.00%	0	0	0	0	0	[illegible]	0
Civilian Turnover	2.00%	0	0	0	0	0	[illegible]	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	[illegible]	0
Priority Placement#	60.00%	0	0	0	0	0	[illegible]	0
Civilians Available to Move		0	0	0	0	0	[illegible]	0
Civilians Moving		0	0	0	0	0	[illegible]	0
Civilian RIFs (the remainder)		0	0	0	0	0	[illegible]	0
CIVILIAN POSITIONS REALIGNING IN		0	948	0	0	0	0	948
Civilians Moving		0	550	0	0	0	0	550
New Civilians Hired		0	398	0	0	0	0	398
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	379	0	0	0	0	379
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	398	0	0	0	0	398

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. USING THIS YIELD CAUSES OO TO NEED 206 MORE PE'S. HOWEVER, THIS RUN DOES NOT SHOW HIRES. SEE OOHIRE SUBDIRECTORY FOR THAT RUN.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SM-ALC, CA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	822	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,629	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	877	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,300.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,500.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

Data As Of 13:50 02/09/95, Report Created 17:44 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\TRCPCS.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
One Site Scenario - OO-ALC; Hire

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,706	0	0	0	0	6,706
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,978	0	0	0	0	1,978
POV Miles	0	182	0	0	0	0	182
Home Purch	0	5,287	0	0	0	0	5,287
HHG	0	16,241	0	0	0	0	16,241
Misc	0	385	0	0	0	0	385
House Hunt	0	1,793	0	0	0	0	1,793
PPS	0	0	0	0	0	0	0
RITA	0	2,695	0	0	0	0	2,695
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	504	0	0	0	0	504
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,187	0	0	0	0	1,187
OTHER							
Program Plan	46	34	0	0	0	0	80
Shutdown	0	0	0	0	0	0	0
New Hire	512	1,844	0	0	0	0	2,356
1-Time Move	877	0	0	0	0	0	877
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
TOTAL ONE-TIME	10,498	38,839	0	0	0	0	49,337

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 2/18
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	104	928	928	928	928	928	4,743	928
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	2,904	7,237	8,666	8,666	8,666	8,666	44,805	8,666
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3,008	8,164	9,594	9,594	9,594	9,594	49,548	9,594
TOTAL COST	13,506	47,004	9,594	9,594	9,594	9,594	98,885	9,594

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	662	662	662	662	2,650	662
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
TOTAL SAVINGS	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 3/18
Data As Of 13:50 02/09/95, Report Created 19:15 0. 3/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,706	0	0	0	0	6,706
Civ Moving	0	29,067	0	0	0	0	29,067
Other	1,435	3,065	0	0	0	0	4,501
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	9,063	0	0	0	0	0	9,063
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	10,498	38,839	0	0	0	0	49,337

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	104	928	265	265	265	265	2,093	265
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	2,904	7,237	8,666	8,666	8,666	8,666	44,805	8,666
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3,008	4,536	3,516	3,516	3,516	3,516	21,610	3,516
TOTAL NET COST	13,506	43,376	3,516	3,516	3,516	3,516	70,947	3,516

Data As Of 13:50 02/09/95, Report Created 19:15 0.. 23/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : Never

NPV in 2015($K): 102,399
1-Time Cost($K): 49,337

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	3,416	16,974	8,666	8,666	8,666	8,666	55,054	8,666
Overhd	150	-2,666	-5,150	-5,150	-5,150	-5,150	-23,115	-5,150
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	13,506	43,376	3,516	3,516	3,516	3,516	70,947	3,516

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	948	0	0	0	0	948
TOT	0	948	0	0	0	0	948

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. THIS RUN SHOWS THAT OO WILL HAVE TO HIRE 191 PEOPLE (1/3 IN FY96;2/3 IN FY97).

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 19:15 0. 3/1995

Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	3,416	16,974	8,666	8,666	8,666	8,666	55,054	8,666
Overhd	150	962	928	928	928	928	4,823	928
Moving	877	29,067	0	0	0	0	29,944	0
Missio	0	0	0	0	0	0	0	0
Other	9,063	0	0	0	0	0	9,063	0
TOTAL	13,506	47,004	9,594	9,594	9,594	9,594	98,885	9,594

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,077	6,077	6,077	6,077	27,938	6,077

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,706,435	
Civilian Early Retirement	0	
Civilian New Hires	2,356,000	
Eliminated Military PCS	0	
Unemployment	1,187,028	
Total - Personnel		10,249,463
Overhead		
Program Planning Support	80,596	
Mothball / Shutdown	0	
Total - Overhead		80,596
Moving		
Civilian Moving	28,563,384	
Civilian PPS	0	
Military Moving	0	
Freight	503,960	
One-Time Moving Costs	877,000	
Total - Moving		29,944,344
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	9,063,000	
Total - Other		9,063,000
Total One-Time Costs		49,337,403
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		49,337,403

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

artment : USAF
ion Package : TRC Analysis FEB 95
cenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	2,356,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		2,356,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	877,000	
Total - Moving		877,000
ner		
AP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		3,233,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		3,233,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
MAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	2,147,072	
Civilian PPS	0	
Military Moving	0	
Freight	18,675	
One-Time Moving Costs	0	
Total - Moving		2,165,747
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		3,847,346
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		3,847,346

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 19:15 02/23/1995

artment : USAF
ion Package : TRC Analysis FEB 95
scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,581	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	25,691,517	
Civilian PPS	0	
Military Moving	0	
Freight	475,560	
One-Time Moving Costs	0	
Total - Moving		26,167,077
er		
AP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		40,993,295
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		40,993,295

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	724,794	
Civilian PPS	0	
Military Moving	0	
Freight	9,725	
One-Time Moving Costs	0	
Total - Moving		734,519
Other		
AP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,263,762
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,263,762

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	948	0	0	0	0	948
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	19	0	0	0	0	19
Civs Not Moving (RIFs)*+		0	379	0	0	0	0	379
Civilians Moving (the remainder)		0	550	0	0	0	0	550
Civilian Positions Available		0	398	0	0	0	0	398
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	948	0	0	0	0	948
Civilians Moving		0	550	0	0	0	0	550
New Civilians Hired		0	398	0	0	0	0	398
Other Civilian Additions		128	63	0	0	0	0	191
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	379	0	0	0	0	379
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		128	461	0	0	0	0	589

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

ONE CENTER CONSOLIDATION OF AVIONICS TO OO-ALC WITH NO 15% EFFICIENCY. HOWEVER, PRODUCTIVITY SAVINGS TAKEN FROM REDUCTION OF STANDARD HOURS. ALSO, PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS FROM THE HQ ASSUMPTIONS IN THE REPORT. THIS RUN SHOWS THAT OO WILL HAVE TO HIRE 191 PEOPLE (1/3 IN FY96;2/3 IN FY97).

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1 363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2 006 mi
OO-ALC, UT	OC-ALC, OK	1 151 mi
SA-ALC, TX	SM-ALC, CA	1 733 mi
SA-ALC, TX	WR-ALC, GA	1 038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2 570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SM-ALC, CA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	822	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	877	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,628	5,415	5,415	5,415	5,415
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	128	63	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

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Department : USAF
Option Package : TRC Analysis FEB 95
Scenario File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\OOPCSHIR.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\1CENTER\OOPCS\OOHIRE\TRCPC3.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results

Two Site Scenario - OC-ALC & WR-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 1/18
Data As Of 13:50 02/09/95, Report Created 07:13 02/09/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOBL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	2,990	0	0	0	0	2,990
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	681	0	0	0	0	681
POV Miles	0	91	0	0	0	0	91
Home Purch	0	2,533	0	0	0	0	2,533
HHG	0	7,921	0	0	0	0	7,921
Misc	0	172	0	0	0	0	172
House Hunt	0	737	0	0	0	0	737
PPS	0	0	0	0	0	0	0
RITA	0	1,180	0	0	0	0	1,180
FREIGHT							
Packing	0	4	0	0	0	0	4
Freight	0	251	0	0	0	0	251
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	529	0	0	0	0	529
OTHER							
Program Plan	26	20	0	0	0	0	46
Shutdown	0	0	0	0	0	0	0
New Hire	0	712	0	0	0	0	712
1-Time Move	496	0	0	0	0	0	496
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,246	0	0	0	0	0	3,246
TOTAL ONE-TIME	3,768	17,822	0	0	0	0	21,591

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 07:13 [illegible] d/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOHL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	293	272	272	272	272	1,381	272
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	293	272	272	272	272	1,381	272
TOTAL COST	3,768	18,115	272	272	272	272	22,972	272

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	324	324	324	324	1,298	324
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,414	5,414	5,414	5,414	25,284	5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,738	5,738	5,738	5,738	26,582	5,738
TOTAL SAVINGS	0	3,628	5,738	5,738	5,738	5,738	26,582	5,738

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 3/18
Data As Of 13:50 02/09/95, Report Created 07:13 0. /1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,990	0	0	0	0	2,990
Civ Moving	0	13,571	0	0	0	0	13,571
Other	522	1,261	0	0	0	0	1,783
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	3,246	0	0	0	0	0	3,246
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,768	17,822	0	0	0	0	21,591

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	293	-52	-52	-52	-52	83	-52
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,414	-5,414	-5,414	-5,414	-25,284	-5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,335	-5,466	-5,466	-5,466	-5,466	-25,201	-5,466
TOTAL NET COST	3,768	14,487	-5,466	-5,466	-5,466	-5,466	-3,610	-5,466

Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2001 (4 Years)

NPV in 2015($K): -56,108
1-Time Cost($K): 21,591

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	26	-3,315	-5,466	-5,466	-5,466	-5,466	-25,155	-5,466
Moving	496	13,571	0	0	0	0	14,067	0
Missio	0	0	0	0	0	0	0	0
Other	3,246	0	0	0	0	0	3,246	0
TOTAL	3,768	14,487	-5,466	-5,466	-5,466	-5,466	-3,610	-5,466

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	424	0	0	0	0	424
TOT	0	424	0	0	0	0	424

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OC, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 07:13 0_ _8/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	4,232	0	0	0	0	4,232	0
Overhd	26	312	272	272	272	272	1,427	272
Moving	496	13,571	0	0	0	0	14,067	0
Missio	0	0	0	0	0	0	0	0
Other	3,246	0	0	0	0	0	3,246	0
TOTAL	3,768	18,115	272	272	272	272	22,972	272

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,738	5,738	5,738	5,738	26,582	5,738
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,738	5,738	5,738	5,738	26,582	5,738

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,990,468	
Civilian Early Retirement	0	
Civilian New Hires	712,000	
Eliminated Military PCS	0	
Unemployment	529,308	
Total - Personnel		4,231,776
Overhead		
Program Planning Support	45,846	
Mothball / Shutdown	0	
Total - Overhead		45,846
Moving		
Civilian Moving	13,315,345	
Civilian PPS	0	
Military Moving	0	
Freight	255,793	
One-Time Moving Costs	496,000	
Total - Moving		14,067,138
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	3,246,000	
Total - Other		3,246,000
Total One-Time Costs		21,590,761
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		21,590,761

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

:artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,105,714	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	372,708	
Total - Personnel		2,478,422
Overhead		
Program Planning Support	32,184	
Mothball / Shutdown	0	
Total - Overhead		32,184
Moving		
Civilian Moving	9,156,736	
Civilian PPS	0	
Military Moving	0	
Freight	171,481	
One-Time Moving Costs	0	
Total - Moving		9,328,217
her		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,367,000	
Total - Other		2,367,000
Total One-Time Costs		14,205,824
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		14,205,824

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
AP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	3,501,337	
Civilian PPS	0	
Military Moving	0	
Freight	71,528	
One-Time Moving Costs	0	
Total - Moving		3,572,865
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		5,254,463
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		5,254,463

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

)artment : USAF
cion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	660,000	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		909,925
Overhead		
Program Planning Support	2,493	
Mothball / Shutdown	0	
Total - Overhead		2,493
Moving		
Civilian Moving	657,272	
Civilian PPS	0	
Military Moving	0	
Freight	12,784	
One-Time Moving Costs	467,000	
Total - Moving		1,137,056
)er		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		2,049,474
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		2,049,474

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	52,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		52,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	29,000	
Total - Moving		29,000
er		
AP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		81,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		81,000

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

partment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\WROCNOEL.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	424	0	0	0	0	424
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*+		0	169	0	0	0	0	169
Civilians Moving (the remainder)		0	246	0	0	0	0	246
Civilian Positions Available		0	178	0	0	0	0	178
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	424	0	0	0	0	424
Civilians Moving		0	246	0	0	0	0	246
New Civilians Hired		0	178	0	0	0	0	178
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	169	0	0	0	0	169
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	178	0	0	0	0	178

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
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Department : USAF
Action Package : TRC Analysis FEB95
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OC, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT DATA REPORT (COBRA v5.07) - Page 2
Data As Of 13:50 02/09/95, Report Created 07:13 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
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Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROCPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	31	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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:partment : USAF
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

:UT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	467	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,445	5,142	5,142	5,142	5,142
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	29	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	183	272	272	272	272
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
edical Facilities	(SF)	0	Optional Category R	( )	0
vironmental	( )	0			

COBRA Results
Two Site Scenario - OO-ALC & WR-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	920	0	0	0	0	920
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	230	0	0	0	0	230
POV Miles	0	30	0	0	0	0	30
Home Purch	0	825	0	0	0	0	825
HHG	0	2,614	0	0	0	0	2,614
Misc	0	53	0	0	0	0	53
House Hunt	0	247	0	0	0	0	247
PPS	0	0	0	0	0	0	0
RITA	0	388	0	0	0	0	388
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	84	0	0	0	0	84
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	163	0	0	0	0	163
OTHER							
Program Plan	8	6	0	0	0	0	15
Shutdown	0	0	0	0	0	0	0
New Hire	0	220	0	0	0	0	220
1-Time Move	210	0	0	0	0	0	210
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,155	0	0	0	0	0	1,155
TOTAL ONE-TIME	1,373	5,781	0	0	0	0	7,155

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) Page 2/18
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
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RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	93	89	89	89	89	451	89
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	93	89	89	89	89	451	89
TOTAL COST	1,373	5,874	89	89	89	89	7,606	89

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	111	111	111	111	443	111
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526
TOTAL SAVINGS	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 3/18
Data As Of 13:50 02/09/95, Report Created 17:59 02/ /1995

Department : USAF
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ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	920	0	0	0	0	920
Civ Moving	0	4,472	0	0	0	0	4,472
Other	218	389	0	0	0	0	608
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,155	0	0	0	0	0	1,155
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,373	5,781	0	0	0	0	7,155

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	93	-21	-21	-21	-21	8	-21
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,535	-5,436	-5,436	-5,436	-5,436	-25,280	-5,436
TOTAL NET COST	1,373	2,246	-5,436	-5,436	-5,436	-5,436	-18,125	-5,436

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 17:59 0..3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 1998 (1 Year)

NPV in 2015($K): -69,815
1-Time Cost($K): 7,155

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	1,303	0	0	0	0	1,303	0
Overhd	8	-3,529	-5,436	-5,436	-5,436	-5,436	-25,265	-5,436
Moving	210	4,472	0	0	0	0	4,682	0
Missio	0	0	0	0	0	0	0	0
Other	1,155	0	0	0	0	0	1,155	0
TOTAL	1,373	2,246	-5,436	-5,436	-5,436	-5,436	-18,125	-5,436

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	131	0	0	0	0	131
TOT	0	131	0	0	0	0	131

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 17:59 0_ _3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	1,303	0	0	0	0	1,303	0
Overhd	8	99	89	89	89	89	466	89
Moving	210	4,472	0	0	0	0	4,682	0
Missio	0	0	0	0	0	0	0	0
Other	1,155	0	0	0	0	0	1,155	0
TOTAL	1,373	5,874	89	89	89	89	7,606	89

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,526	5,526	5,526	5,526	25,731	5,526

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	920,144	
Civilian Early Retirement	0	
Civilian New Hires	220,000	
Eliminated Military PCS	0	
Unemployment	162,864	
Total - Personnel		1,303,008
Overhead		
Program Planning Support	14,889	
Mothball / Shutdown	0	
Total - Overhead		14,889
Moving		
Civilian Moving	4,387,713	
Civilian PPS	0	
Military Moving	0	
Freight	84,244	
One-Time Moving Costs	210,000	
Total - Moving		4,681,957
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	1,155,000	
Total - Other		1,155,000
Total One-Time Costs		7,154,854
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		7,154,854

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	60,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		60,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	84,000	
Total - Moving		84,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		144,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		144,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
her		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	3,501,337	
Civilian PPS	0	
Military Moving	0	
Freight	71,528	
One-Time Moving Costs	0	
Total - Moving		3,572,865
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		5,254,463
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		5,254,463

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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Department : USAF
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	35,390	
Civilian Early Retirement	0	
Civilian New Hires	160,000	
Eliminated Military PCS	0	
Unemployment	6,264	
Total - Personnel		201,654
Overhead		
Program Planning Support	402	
Mothball / Shutdown	0	
Total - Overhead		402
Moving		
Civilian Moving	161,582	
Civilian PPS	0	
Military Moving	0	
Freight	2,991	
One-Time Moving Costs	126,000	
Total - Moving		290,573
Other		
UAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		492,629
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		492,629

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Department : USAF
Action Package : TRC Analysis FEB95
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	724,794	
Civilian PPS	0	
Military Moving	0	
Freight	9,725	
One-Time Moving Costs	0	
Total - Moving		734,519
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,263,762
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,263,762

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SPF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	131	0	0	0	0	131
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	3	0	0	0	0	3
Civs Not Moving (RIFs)*+		0	52	0	0	0	0	52
Civilians Moving (the remainder)		0	76	0	0	0	0	76
Civilian Positions Available		0	55	0	0	0	0	55
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	131	0	0	0	0	131
Civilians Moving		0	76	0	0	0	0	76
New Civilians Hired		0	55	0	0	0	0	55
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	52	0	0	0	0	52
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	55	0	0	0	0	55

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. SITE-SPECIFIC YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
-ALC, CA	WR-ALC, GA	2,570 mi
-ALC, CA	OC-ALC, OK	1,641 mi
-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	5	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT DATA REPORT (COBRA v5.07) - Page 2
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

ne: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT DATA REPORT (COBRA v5.07) - Page 3
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

:artment : USAF
.tion Package : TRC Analysis FEB95
ɔcenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

UT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	84	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	856	1,278	1,278	1,278	1,278
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT DATA REPORT (COBRA v5.07) - Page 4
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	126	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	2,772	4,137	4,137	4,137	4,137
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT DATA REPORT (COBRA v5.07) - Page 5
Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\WROOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WROOPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDPT.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

Data As Of 13:50 02/09/95, Report Created 17:59 02/23/1995

Department : USAF
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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results

Two Site Scenario - SM-ALC & WR-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	2,424	0	0	0	0	2,424
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	558	0	0	0	0	558
POV Miles	0	71	0	0	0	0	71
Home Purch	0	2,038	0	0	0	0	2,038
HHG	0	6,232	0	0	0	0	6,232
Misc	0	140	0	0	0	0	140
House Hunt	0	590	0	0	0	0	590
PPS	0	0	0	0	0	0	0
RITA	0	951	0	0	0	0	951
FREIGHT							
Packing	0	2	0	0	0	0	2
Freight	0	196	0	0	0	0	196
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	429	0	0	0	0	429
OTHER							
Program Plan	21	16	0	0	0	0	37
Shutdown	0	0	0	0	0	0	0
New Hire	0	572	0	0	0	0	572
1-Time Move	431	0	0	0	0	0	431
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,643	0	0	0	0	0	2,643
TOTAL ONE-TIME	3,095	14,220	0	0	0	0	17,316

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 2/18
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	233	220	220	220	220	1,112	220
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	233	220	220	220	220	1,112	220
TOTAL COST	3,095	14,454	220	220	220	220	18,428	220

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	270	270	270	270	1,080	270
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,414	5,414	5,414	5,414	25,284	5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684
TOTAL SAVINGS	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) - e 3/18
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	2,424	0	0	0	0	2,424
Civ Moving	0	10,779	0	0	0	0	10,779
Other	452	1,017	0	0	0	0	1,469
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,643	0	0	0	0	0	2,643
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,095	14,220	0	0	0	0	17,316

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	233	-50	-50	-50	-50	32	-50
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,414	-5,414	-5,414	-5,414	-25,284	-5,414
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-3,394	-5,464	-5,464	-5,464	-5,464	-25,252	-5,464
TOTAL NET COST	3,095	10,826	-5,464	-5,464	-5,464	-5,464	-7,937	-5,464

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
Data As Of 13:50 02/09/95, Report Created 07:12 02/ad/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -60,260
1-Time Cost($K): 17,316

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	3,425	0	0	0	0	3,425	0
Overhd	21	-3,378	-5,464	-5,464	-5,464	-5,464	-25,215	-5,464
Moving	431	10,779	0	0	0	0	11,210	0
Missio	0	0	0	0	0	0	0	0
Other	2,643	0	0	0	0	0	2,643	0
TOTAL	3,095	10,826	-5,464	-5,464	-5,464	-5,464	-7,937	-5,464

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	343	0	0	0	0	343
TOT	0	343	0	0	0	0	343

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa
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Department : USAF
Option Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	3,425	0	0	0	0	3,425	0
Overhd	21	249	220	220	220	220	1,149	220
Moving	431	10,779	0	0	0	0	11,210	0
Missio	0	0	0	0	0	0	0	0
Other	2,643	0	0	0	0	0	2,643	0
TOTAL	3,095	14,454	220	220	220	220	18,428	220

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,684	5,684	5,684	5,684	26,364	5,684

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std. Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,424,226	
Civilian Early Retirement	0	
Civilian New Hires	572,000	
Eliminated Military PCS	0	
Unemployment	429,084	
Total - Personnel		3,425,310
Overhead		
Program Planning Support	37,363	
Mothball / Shutdown	0	
Total - Overhead		37,363
Moving		
Civilian Moving	10,580,950	
Civilian PPS	0	
Military Moving	0	
Freight	198,091	
One-Time Moving Costs	431,000	
Total - Moving		11,210,042
Other		
LAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,643,000	
Total - Other		2,643,000
Total One-Time Costs		17,315,715
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		17,315,715

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,105,714	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	372,708	
Total - Personnel		2,478,422
Overhead		
Program Planning Support	32,184	
Mothball / Shutdown	0	
Total - Overhead		32,184
Moving		
Civilian Moving	9,156,736	
Civilian PPS	0	
Military Moving	0	
Freight	171,481	
One-Time Moving Costs	0	
Total - Moving		9,328,217
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,367,000	
Total - Other		2,367,000
Total One-Time Costs		14,205,824
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		14,205,824

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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>artment : USAF
tion Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	106,170	
Civilian Early Retirement	0	
Civilian New Hires	28,000	
Eliminated Military PCS	0	
Unemployment	18,792	
Total - Personnel		152,962
Overhead		
Program Planning Support	1,861	
Mothball / Shutdown	0	
Total - Overhead		1,861
Moving		
Civilian Moving	625,239	
Civilian PPS	0	
Military Moving	0	
Freight	12,773	
One-Time Moving Costs	57,000	
Total - Moving		695,011
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		849,835
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		849,835

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	544,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		544,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	374,000	
Total - Moving		374,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		918,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		918,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Department : USAF
Action Package : TRC Analysis FEB95
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Std Pctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	798,975	
Civilian PPS	0	
Military Moving	0	
Freight	13,837	
One-Time Moving Costs	0	
Total - Moving		812,813
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,342,055
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,342,055

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

Department : USAF
Action Package : TRC Analysis FEB95
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	343	0	0	0	0	343
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	6	0	0	0	0	6
Civs Not Moving (RIFs)*+		0	137	0	0	0	0	137
Civilians Moving (the remainder)		0	200	0	0	0	0	200
Civilian Positions Available		0	143	0	0	0	0	143
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	343	0	0	0	0	343
Civilians Moving		0	200	0	0	0	0	200
New Civilians Hired		0	143	0	0	0	0	143
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	137	0	0	0	0	137
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	143	0	0	0	0	143

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

+# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
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Department : USAF
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT WR & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
-ALC, CA	WR-ALC, GA	2,570 mi
-ALC, CA	OC-ALC, OK	1,641 mi
-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	297	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	16	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	17	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OC-ALC, OK to WR-ALC, GA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	13	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT DATA REPORT (COBRA v5.07) - Page 3
Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

partment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

ie: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Data As Of 13:50 02/09/95, Report Created 07:12 02/28/1995

partment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\WRSMNOEL.CBR
Std Pctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\WRSMPCS\TRCPCS.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
hool Buildings	(SF)	0	Optional Category F	( )	0
ntenance Shops	(SF)	0	Optional Category G	( )	0
chelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	852	0	0	0	0	852
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	17	0	0	0	0	17
Civs Not Moving (RIFs)*+		0	341	0	0	0	0	341
Civilians Moving (the remainder)		0	494	0	0	0	0	494
Civilian Positions Available		0	358	0	0	0	0	358
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	852	0	0	0	0	852
Civilians Moving		0	494	0	0	0	0	494
New Civilians Hired		0	358	0	0	0	0	358
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	341	0	0	0	0	341
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	358	0	0	0	0	358

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OO & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD ARE USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
ALC, CA	WR-ALC, GA	2,570 mi
ALC, CA	OC-ALC, OK	1,641 mi
-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	363	0	0	0	0
Student Positions:	0	0	0	0	0	0
Mission Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WR-ALC, GA to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	459	0	0	0	0
Student Positions:	0	0	0	0	0	0
Mission Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

artment : USAF
ion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

e: SA-ALC, TX

tal Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT DATA REPORT (COBRA v5.07) - Page 3
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	443	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,860	2,777	2,777	2,777	2,777
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT DATA REPORT (COBRA v5.07) - Page 4
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	520	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,768	2,638	2,638	2,638	2,638
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT DATA REPORT (COBRA v5.07) - Page 5
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
l BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
mployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
ivilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

artment : USAF
ction Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
dical Facilities	(SF)	0	Optional Category R	( )	0
ironmental	( )	0			

COBRA Results
Two Site Scenario - OO-ALC & SM-ALC; Hire

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Data As Of 13:50 02/09/95, Report Created 18:22 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,034	0	0	0	0	6,034
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,874	0	0	0	0	1,874
POV Miles	0	204	0	0	0	0	204
Home Purch	0	4,759	0	0	0	0	4,759
HHG	0	17,410	0	0	0	0	17,410
Misc	0	346	0	0	0	0	346
House Hunt	0	1,804	0	0	0	0	1,804
PPS	0	0	0	0	0	0	0
RITA	0	2,516	0	0	0	0	2,516
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	564	0	0	0	0	564
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,068	0	0	0	0	1,068
OTHER							
Program Plan	40	30	0	0	0	0	69
Shutdown	0	0	0	0	0	0	0
New Hire	260	1,560	0	0	0	0	1,820
1-Time Move	963	0	0	0	0	0	963
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,184	0	0	0	0	0	8,184
TOTAL ONE-TIME	9,447	38,170	0	0	0	0	47,617

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	53	797	797	797	797	797	4,037	797
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	1,474	3,675	4,401	4,401	4,401	4,401	22,754	4,401
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,528	4,472	5,198	5,198	5,198	5,198	26,791	5,198
TOTAL COST	10,975	42,642	5,198	5,198	5,198	5,198	74,408	5,198

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	580	580	580	580	2,319	580
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995
TOTAL SAVINGS	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,034	0	0	0	0	6,034
Civ Moving	0	29,479	0	0	0	0	29,479
Other	1,263	2,658	0	0	0	0	3,920
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,184	0	0	0	0	0	8,184
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,447	38,170	0	0	0	0	47,617

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	53	797	217	217	217	217	1,717	217
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	1,474	3,675	4,401	4,401	4,401	4,401	22,754	4,401
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,528	844	-797	-797	-797	-797	-816	-797
TOTAL NET COST	10,975	39,014	-797	-797	-797	-797	46,801	-797

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 18:22 0 3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 100+ Years

NPV in 2015($K): 37,534
1-Time Cost($K): 47,617

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,734	12,337	4,401	4,401	4,401	4,401	31,676	4,401
Overhd	93	-2,801	-5,198	-5,198	-5,198	-5,198	-23,501	-5,198
Moving	963	29,479	0	0	0	0	30,442	0
Missio	0	0	0	0	0	0	0	0
Other	8,184	0	0	0	0	0	8,184	0
TOTAL	10,975	39,014	-797	-797	-797	-797	46,801	-797

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	852	0	0	0	0	852
TOT	0	852	0	0	0	0	852

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OO & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD ARE USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

Data As Of 13:50 02/09/95, Report Created 18:22 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,734	12,337	4,401	4,401	4,401	4,401	31,676	4,401
Overhd	93	826	797	797	797	797	4,106	797
Moving	963	29,479	0	0	0	0	30,442	0
Missio	0	0	0	0	0	0	0	0
Other	8,184	0	0	0	0	0	8,184	0
TOTAL	10,975	42,642	5,198	5,198	5,198	5,198	74,408	5,198

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:22 02/23/1995

rtment : USAF
ion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,034,022	
Civilian Early Retirement	0	
Civilian New Hires	1,820,000	
Eliminated Military PCS	0	
Unemployment	1,068,012	
Total - Personnel		8,922,034
Overhead		
Program Planning Support	69,426	
Mothball / Shutdown	0	
Total - Overhead		69,426
Moving		
Civilian Moving	28,914,684	
Civilian PPS	0	
Military Moving	0	
Freight	563,987	
One-Time Moving Costs	963,000	
Total - Moving		30,441,671
er		
P / RSE	0	
vironmental Mitigation Costs	0	
One-Time Unique Costs	8,184,000	
Total - Other		8,184,000
Total One-Time Costs		47,617,132
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		47,617,132

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
Data As Of 13:50 02/09/95, Report Created 18:22 02/23/1995

rtment : USAF
ion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	912,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		912,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	443,000	
Total - Moving		443,000
r		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,355,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,355,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/5
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.or Package : TRC Analysis FEB95
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
r		
P / RSE	0	
ɹvironmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	908,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		908,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	520,000	
Total - Moving		520,000
r		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,428,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,428,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	28,056,796	
Civilian PPS	0	
Military Moving	0	
Freight	550,122	
One-Time Moving Costs	0	
Total - Moving		28,606,919
[illegible]		
[illegible] / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		43,433,137
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		43,433,137

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	857,888	
Civilian PPS	0	
Military Moving	0	
Freight	13,865	
One-Time Moving Costs	0	
Total - Moving		871,752
r		
P / RSE	0	
nvironmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,400,995
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,400,995

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	852	0	0	0	0	852
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	17	0	0	0	0	17
Civs Not Moving (RIFs)*+		0	341	0	0	0	0	341
Civilians Moving (the remainder)		0	494	0	0	0	0	494
Civilian Positions Available		0	358	0	0	0	0	358
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	852	0	0	0	0	852
Civilians Moving		0	494	0	0	0	0	494
New Civilians Hired		0	358	0	0	0	0	358
Other Civilian Additions		65	32	0	0	0	0	97
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	341	0	0	0	0	341
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		65	390	0	0	0	0	455

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from se to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OO & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD ARE USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
ALC, TX	OC-ALC, OK	488 mi
LC, CA	WR-ALC, GA	2,570 mi
LC, CA	OC-ALC, OK	1,641 mi
ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	363	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WR-ALC, GA to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	459	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OC-ALC, OK to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	30	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

: SA-ALC, TX

al Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
ight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

T SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	443	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,860	2,777	2,777	2,777	2,777
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (-Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	520	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
iv Mission Cost ($K):	0	0	0	0	0	0
v Mission Save ($K):	0	0	0	0	0	0
Recurring Cost($K):	0	0	0	0	0	0
c Recurring Save($K):	0	1,768	2,638	2,638	2,638	2,638
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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.on Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	276	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Scenario Change:	0	0	0	0	0	0
Scenario Change:	0	0	0	0	0	0
Scenario Change:	51	25	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	14	7	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Data As Of 13:50 02/09/95, Report Created 18:22 02/23/1995

rtment : USAF
.or Package : TRC Analysis FEB95
ɔcenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\OOSMHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMHIRE\TRCPCS.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

rial/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
Two Site Scenario - OC-ALC & SM-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	7,945	0	0	0	0	7,945
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	2,384	0	0	0	0	2,384
POV Miles	0	233	0	0	0	0	233
Home Purch	0	6,616	0	0	0	0	6,616
HHG	0	20,393	0	0	0	0	20,393
Misc	0	455	0	0	0	0	455
House Hunt	0	2,202	0	0	0	0	2,202
PPS	0	0	0	0	0	0	0
RITA	0	3,329	0	0	0	0	3,329
FREIGHT							
Packing	0	16	0	0	0	0	16
Freight	0	643	0	0	0	0	643
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,406	0	0	0	0	1,406
OTHER							
Program Plan	56	42	0	0	0	0	98
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,884	0	0	0	0	1,884
1-Time Move	1,036	0	0	0	0	0	1,036
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	10,275	0	0	0	0	0	10,275
TOTAL ONE-TIME	11,367	47,547	0	0	0	0	58,915

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	974	974	974	974	974	4,869	974
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	974	974	974	974	974	4,869	974
TOTAL COST	11,367	48,521	974	974	974	974	63,783	974

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	795	795	795	795	3,180	795
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,210	6,210	6,210	6,210	28,468	6,210
TOTAL SAVINGS	0	3,628	6,210	6,210	6,210	6,210	28,468	6,210

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 3/18
Data As Of 13:50 02/09/95, Report Created 18:41 0.. 3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	7,945	0	0	0	0	7,945
Civ Moving	0	36,270	0	0	0	0	36,270
Other	1,092	3,332	0	0	0	0	4,425
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	10,275	0	0	0	0	0	10,275
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	11,367	47,547	0	0	0	0	58,915

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	974	179	179	179	179	1,688	179
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,654	-5,236	-5,236	-5,236	-5,236	-23,599	-5,236
TOTAL NET COST	11,367	44,893	-5,236	-5,236	-5,236	-5,236	35,315	-5,236

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

Department : USAF
Option Package : TRC Analysis FRB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2010 (13 Years)

NPV in 2015($K): -16,313
1-Time Cost($K): 58,915

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	11,235	0	0	0	0	11,235	0
Overhd	56	-2,612	-5,236	-5,236	-5,236	-5,236	-23,501	-5,236
Moving	1,036	36,270	0	0	0	0	37,306	0
Missio	0	0	0	0	0	0	0	0
Other	10,275	0	0	0	0	0	10,275	0
TOTAL	11,367	44,893	-5,236	-5,236	-5,236	-5,236	35,315	-5,236

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	1,121	0	0	0	0	1,121
TOT	0	1,121	0	0	0	0	1,121

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMPOSITE YIELD FOR OC & SM IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA Results
Two Site Scenario - OO-ALC & SM-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) a 1/18
Data As Of 13:50 02/09/95, Report Created 18:12 0. .3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,034	0	0	0	0	6,034
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,874	0	0	0	0	1,874
POV Miles	0	204	0	0	0	0	204
Home Purch	0	4,759	0	0	0	0	4,759
HHG	0	17,410	0	0	0	0	17,410
Misc	0	346	0	0	0	0	346
House Hunt	0	1,804	0	0	0	0	1,804
PPS	0	0	0	0	0	0	0
RITA	0	2,516	0	0	0	0	2,516
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	564	0	0	0	0	564
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,068	0	0	0	0	1,068
OTHER							
Program Plan	40	30	0	0	0	0	69
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,432	0	0	0	0	1,432
1-Time Move	963	0	0	0	0	0	963
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,184	0	0	0	0	0	8,184
TOTAL ONE-TIME	9,187	38,042	0	0	0	0	47,229

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) e 2/18
Data As Of 13:50 02/09/95, Report Created 18:12 0. 3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	717	717	717	717	717	3,583	717
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	717	717	717	717	717	3,583	717
TOTAL COST	9,187	38,759	717	717	717	717	50,813	717

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	580	580	580	580	2,319	580
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995
TOTAL SAVINGS	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07)
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,034	0	0	0	0	6,034
Civ Moving	0	29,479	0	0	0	0	29,479
Other	1,003	2,530	0	0	0	0	3,532
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,184	0	0	0	0	0	8,184
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,187	38,042	0	0	0	0	47,229

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	717	137	137	137	137	1,264	137
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,911	-5,278	-5,278	-5,278	-5,278	-24,024	-5,278
TOTAL NET COST	9,187	35,131	-5,278	-5,278	-5,278	-5,278	23,205	-5,278

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Department : USAF
Option Pack : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2007 (10 Years)

NPV in 2015($K): -28,401
1-Time Cost($K): 47,229

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	8,534	0	0	0	0	8,534	0
Overhd	40	-2,881	-5,278	-5,278	-5,278	-5,278	-23,954	-5,278
Moving	963	29,479	0	0	0	0	30,442	0
Missio	0	0	0	0	0	0	0	0
Other	8,184	0	0	0	0	0	8,184	0
TOTAL	9,187	35,131	-5,278	-5,278	-5,278	-5,278	23,205	-5,278

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	852	0	0	0	0	852
TOT	0	852	0	0	0	0	852

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OO & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD ARE USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
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Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	8,534	0	0	0	0	8,534	0
Overhd	40	746	717	717	717	717	3,653	717
Moving	963	29,479	0	0	0	0	30,442	0
Missio	0	0	0	0	0	0	0	0
Other	8,184	0	0	0	0	0	8,184	0
TOTAL	9,187	38,759	717	717	717	717	50,813	717

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	5,995	5,995	5,995	5,995	27,607	5,995

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Pctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,034,022	
Civilian Early Retirement	0	
Civilian New Hires	1,432,000	
Eliminated Military PCS	0	
Unemployment	1,068,012	
Total - Personnel		8,534,034
Overhead		
Program Planning Support	69,426	
Mothball / Shutdown	0	
Total - Overhead		69,426
Moving		
Civilian Moving	28,914,684	
Civilian PPS	0	
Military Moving	0	
Freight	563,987	
One-Time Moving Costs	963,000	
Total - Moving		30,441,671
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	8,184,000	
Total - Other		8,184,000
Total One-Time Costs		47,229,132
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		47,229,132

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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Department : USAF
Option Package : TRC Analysis FEB95
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Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	608,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		608,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	443,000	
Total - Moving		443,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,051,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,051,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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Department : USAF
Option Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	824,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		824,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	520,000	
Total - Moving		520,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,344,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,344,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 18:12 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\OOSMPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	28,056,796	
Civilian PPS	0	
Military Moving	0	
Freight	550,122	
One-Time Moving Costs	0	
Total - Moving		28,606,919
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		43,433,137
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		43,433,137

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Department : USAF
Option Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OOSMPCS\TRCPCS.SFF

Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	212,341	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	37,584	
Total - Personnel		249,925
Overhead		
Program Planning Support	3,318	
Mothball / Shutdown	0	
Total - Overhead		3,318
Moving		
Civilian Moving	857,888	
Civilian PPS	0	
Military Moving	0	
Freight	13,865	
One-Time Moving Costs	0	
Total - Moving		871,752
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	276,000	
Total - Other		276,000
Total One-Time Costs		1,400,995
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,400,995

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	11,235	0	0	0	0	11,235	0
Overhd	56	1,016	974	974	974	974	4,967	974
Moving	1,036	36,270	0	0	0	0	37,306	0
Missio	0	0	0	0	0	0	0	0
Other	10,275	0	0	0	0	0	10,275	0
TOTAL	11,367	48,521	974	974	974	974	63,783	974

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,210	6,210	6,210	6,210	28,468	6,210
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,210	6,210	6,210	6,210	28,468	6,210

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
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Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	7,945,091	
Civilian Early Retirement	0	
Civilian New Hires	1,884,000	
Eliminated Military PCS	0	
Unemployment	1,406,268	
Total - Personnel		11,235,359
Overhead		
Program Planning Support	98,481	
Mothball / Shutdown	0	
Total - Overhead		98,481
Moving		
Civilian Moving	35,611,472	
Civilian PPS	0	
Military Moving	0	
Freight	658,532	
One-Time Moving Costs	1,036,000	
Total - Moving		37,306,004
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	10,275,000	
Total - Other		10,275,000
Total One-Time Costs		58,914,845
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		58,914,845

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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artment : USAF
ption Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,123,410	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	375,840	
Total - Personnel		2,499,250
Overhead		
Program Planning Support	32,292	
Mothball / Shutdown	0	
Total - Overhead		32,292
Moving		
Civilian Moving	6,612,732	
Civilian PPS	0	
Military Moving	0	
Freight	69,536	
One-Time Moving Costs	0	
Total - Moving		6,682,268
ier		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	2,367,000	
Total - Other		2,367,000
Total One-Time Costs		11,580,810
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		11,580,810

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	1,700,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		1,700,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	924,000	
Total - Moving		924,000
Other		
MP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		2,624,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		2,624,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,189	
Mothball / Shutdown	0	
Total - Overhead		66,189
Moving		
Civilian Moving	28,998,741	
Civilian PPS	0	
Military Moving	0	
Freight	588,996	
One-Time Moving Costs	0	
Total - Moving		29,587,736
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		44,414,035
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		44,414,035

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

partment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	184,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		184,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	112,000	
Total - Moving		112,000
her		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		296,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		296,000

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

artment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	1,121	0	0	0	0	1121
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	22	0	0	0	0	22
Civs Not Moving (RIFs)*+		0	449	0	0	0	0	449
Civilians Moving (the remainder)		0	650	0	0	0	0	650
Civilian Positions Available		0	471	0	0	0	0	471
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	1,121	0	0	0	0	1121
Civilians Moving		0	650	0	0	0	0	650
New Civilians Hired		0	471	0	0	0	0	471
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	449	0	0	0	0	449
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	471	0	0	0	0	471

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

artment : USAF
.ion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & SM, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMPOSITE YIELD FOR OC & SM IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND ANY DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
`-ALC, TX	OC-ALC, OK	488 mi
ALC, CA	WR-ALC, GA	2,570 mi
ALC, CA	OC-ALC, OK	1,641 mi
.-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from OO-ALC, UT to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	254	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from OO-ALC, UT to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	44	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT DATA REPORT (COBRA v5.07) - Page 2
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to SM-ALC, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	758	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from WR-ALC, GA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	65	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT DATA REPORT (COBRA v5.07) - Page 3
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

ɔartment : USAF
:ion Package : TRC Analysis FEB95
ɔcenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

ıe: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT DATA REPORT (COBRA v5.07) - Page 4
Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,367	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	924	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	3,233	4,825	4,825	4,825	4,825
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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partment : USAF
tion Package : TRC Analysis FEB95
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	112	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
tiv Mission Save ($K):	0	0	0	0	0	0
sc Recurring Cost($K):	0	0	0	0	0	0
sc Recurring Save($K):	0	395	590	590	590	590
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

Data As Of 13:50 02/09/95, Report Created 18:41 02/23/1995

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  artment      : USAF
 ction Package : TRC Analysis FEB95
Scenario File  : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\OCSMPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCSMPCS\TRCPCS.SFF
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STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1995: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
ool Buildings	(SF)	0	Optional Category F	( )	0
aintenance Shops	(SF)	0	Optional Category G	( )	0
achelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
Two Site Scenario - OC-ALC & OO-ALC; PCS

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,494	0	0	0	0	6,494
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,619	0	0	0	0	1,619
POV Miles	0	137	0	0	0	0	137
Home Purch	0	4,963	0	0	0	0	4,963
HHG	0	12,962	0	0	0	0	12,962
Misc	0	373	0	0	0	0	373
House Hunt	0	1,437	0	0	0	0	1,437
PPS	0	0	0	0	0	0	0
RITA	0	2,388	0	0	0	0	2,388
FREIGHT							
Packing	0	80	0	0	0	0	80
Freight	0	379	0	0	0	0	379
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,149	0	0	0	0	1,149
OTHER							
Program Plan	44	33	0	0	0	0	77
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,540	0	0	0	0	1,540
1-Time Move	693	0	0	0	0	0	693
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,787	0	0	0	0	0	8,787
TOTAL ONE-TIME	9,524	33,556	0	0	0	0	43,081

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	817	817	817	817	817	4,085	817
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	817	817	817	817	817	4,085	817
TOTAL COST	9,524	34,374	817	817	817	817	47,166	817

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	634	634	634	634	2,537	634
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049
TOTAL SAVINGS	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) a 3/18
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,494	0	0	0	0	6,494
Civ Moving	0	24,340	0	0	0	0	24,340
Other	737	2,722	0	0	0	0	3,460
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,787	0	0	0	0	0	8,787
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,524	33,556	0	0	0	0	43,081

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	817	183	183	183	183	1,548	183
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-2,811	-5,232	-5,232	-5,232	-5,232	-23,740	-5,232
TOTAL NET COST	9,524	30,746	-5,232	-5,232	-5,232	-5,232	19,341	-5,232

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa[illegible]
Data As Of 13:50 02/09/95, Report Created 18:28 0[illegible]3/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2006 (9 Years)

NPV in 2015($K): -31,660
1-Time Cost($K): 43,081

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,183	0	0	0	0	9,183	0
Overhd	44	-2,778	-5,232	-5,232	-5,232	-5,232	-23,663	-5,232
Moving	693	24,340	0	0	0	0	25,033	0
Missio	0	0	0	0	0	0	0	0
Other	8,787	0	0	0	0	0	8,787	0
TOTAL	9,524	30,746	-5,232	-5,232	-5,232	-5,232	19,341	-5,232

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	918	0	0	0	0	918
TOT	0	918	0	0	0	0	918

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pa 2
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	9,183	0	0	0	0	9,183	0
Overhd	44	850	817	817	817	817	4,162	817
Moving	693	24,340	0	0	0	0	25,033	0
Missio	0	0	0	0	0	0	0	0
Other	8,787	0	0	0	0	0	8,787	0
TOTAL	9,524	34,374	817	817	817	817	47,166	817

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,494,094	
Civilian Early Retirement	0	
Civilian New Hires	1,540,000	
Eliminated Military PCS	0	
Unemployment	1,149,444	
Total - Personnel		9,183,538
Overhead		
Program Planning Support	77,278	
Mothball / Shutdown	0	
Total - Overhead		77,278
Moving		
Civilian Moving	23,881,046	
Civilian PPS	0	
Military Moving	0	
Freight	458,868	
One-Time Moving Costs	693,000	
Total - Moving		25,032,914
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	8,787,000	
Total - Other		8,787,000
Total One-Time Costs		43,080,731
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		43,080,731

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	608,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		608,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	443,000	
Total - Moving		443,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,051,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,051,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
MAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

partment : USAF
tion Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	2,803,434	
Civilian PPS	0	
Military Moving	0	
Freight	59,588	
One-Time Moving Costs	0	
Total - Moving		2,863,023
her		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		4,544,621
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		4,544,621

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	21,077,512	
Civilian PPS	0	
Military Moving	0	
Freight	399,280	
One-Time Moving Costs	0	
Total - Moving		21,476,892
Other		
IAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		36,303,110
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		36,303,110

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Action Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Factrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	932,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		932,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	250,000	
Total - Moving		250,000
Other		
MAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,182,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,182,000

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOPCS.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\TRCPCS.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	918	0	0	0	0	918
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	18	0	0	0	0	18
Civs Not Moving (RIFs)*+		0	367	0	0	0	0	367
Civilians Moving (the remainder)		0	533	0	0	0	0	533
Civilian Positions Available		0	385	0	0	0	0	385
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	918	0	0	0	0	918
Civilians Moving		0	533	0	0	0	0	533
New Civilians Hired		0	385	0	0	0	0	385
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	367	0	0	0	0	367
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	385	0	0	0	0	385

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

INPUT DATA REPORT (COBRA v5.07)
Data As Of 13:50 02/09/95, Report Created 18:28 02/23/1995

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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
SA-ALC, TX	OC-ALC, OK	488 mi
SM-ALC, CA	WR-ALC, GA	2,570 mi
SM-ALC, CA	OC-ALC, OK	1,641 mi
WR-ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	363	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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Department : USAF
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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	459	0	0	0	0
Student Positions:	0	0	0	0	0	0
Mission Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SA-ALC, TX

Total Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

PUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	443	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,860	2,777	2,777	2,777	2,777
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT DATA REPORT (COBRA v5.07) - Page 5
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Department : USAF
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	250	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,768	2,638	2,638	2,638	2,638
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

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STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

COBRA Results
Two Site Scenario - OC-ALC & OO-ALC; Hire

1. Total Appropriations Detail Report (pp. 1-3)
2. COBRA Realignment Summary
3. One Time Cost Report
4. Total Personnel Impact Report (p. 1)
5. Input Data Report

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\OCOOHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\TRCPCS.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	6,494	0	0	0	0	6,494
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	1,619	0	0	0	0	1,619
POV Miles	0	137	0	0	0	0	137
Home Purch	0	4,963	0	0	0	0	4,963
HHG	0	12,962	0	0	0	0	12,962
Misc	0	373	0	0	0	0	373
House Hunt	0	1,437	0	0	0	0	1,437
PPS	0	0	0	0	0	0	0
RITA	0	2,388	0	0	0	0	2,388
FREIGHT							
Packing	0	80	0	0	0	0	80
Freight	0	379	0	0	0	0	379
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	1,149	0	0	0	0	1,149
OTHER							
Program Plan	44	33	0	0	0	0	77
Shutdown	0	0	0	0	0	0	0
New Hire	260	1,668	0	0	0	0	1,928
1-Time Move	693	0	0	0	0	0	693
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,787	0	0	0	0	0	8,787
TOTAL ONE-TIME	9,784	33,684	0	0	0	0	43,469

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) 2/18
Data As Of 13:50 02/09/95, Report Created 18:36 02/23/1995

Department : USAF
Option Package : TRC Analysis FEB95
Scenario File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\OCOOHIRE.CBR
Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\TRCPCS.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	55	899	899	899	899	899	4,548	899
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	1,474	3,675	4,401	4,401	4,401	4,401	22,754	4,401
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,529	4,574	5,300	5,300	5,300	5,300	27,302	5,300
TOTAL COST	11,313	38,258	5,300	5,300	5,300	5,300	70,771	5,300

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	634	634	634	634	2,537	634
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	3,628	5,415	5,415	5,415	5,415	25,288	5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049
TOTAL SAVINGS	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.07) - 3/18
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Department : USAF
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ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	6,494	0	0	0	0	6,494
Civ Moving	0	24,340	0	0	0	0	24,340
Other	997	2,850	0	0	0	0	3,848
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	8,787	0	0	0	0	0	8,787
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	9,784	33,684	0	0	0	0	43,469

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	55	899	264	264	264	264	2,011	264
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	1,474	3,675	4,401	4,401	4,401	4,401	22,754	4,401
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	-3,628	-5,415	-5,415	-5,415	-5,415	-25,288	-5,415
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,529	946	-749	-749	-749	-749	-523	-749
TOTAL NET COST	11,313	34,630	-749	-749	-749	-749	42,945	-749

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\TRCPCS.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 100+ Years

NPV in 2015($K): 34,300
1-Time Cost($K): 43,469

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,734	12,987	4,401	4,401	4,401	4,401	32,325	4,401
Overhd	99	-2,696	-5,151	-5,151	-5,151	-5,151	-23,200	-5,151
Moving	693	24,340	0	0	0	0	25,033	0
Missio	0	0	0	0	0	0	0	0
Other	8,787	0	0	0	0	0	8,787	0
TOTAL	11,313	34,630	-749	-749	-749	-749	42,945	-749

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	918	0	0	0	0	918
TOT	0	918	0	0	0	0	918

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

COBRA REALIGNMENT SUMMARY (COBRA v5.07) - Pag
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Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,734	12,987	4,401	4,401	4,401	4,401	32,325	4,401
Overhd	99	932	899	899	899	899	4,625	899
Moving	693	24,340	0	0	0	0	25,033	0
Missio	0	0	0	0	0	0	0	0
Other	8,787	0	0	0	0	0	8,787	0
TOTAL	11,313	38,258	5,300	5,300	5,300	5,300	70,771	5,300

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	3,628	6,049	6,049	6,049	6,049	27,825	6,049

TOTAL ONE-TIME COST REPORT (COBRA v5.07) - Page 1/6
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rtment : USAF
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(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	6,494,094	
Civilian Early Retirement	0	
Civilian New Hires	1,928,000	
Eliminated Military PCS	0	
Unemployment	1,149,444	
Total - Personnel		9,571,538
Overhead		
Program Planning Support	77,278	
Mothball / Shutdown	0	
Total - Overhead		77,278
Moving		
Civilian Moving	23,881,046	
Civilian PPS	0	
Military Moving	0	
Freight	458,868	
One-Time Moving Costs	693,000	
Total - Moving		25,032,914
Other		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	8,787,000	
Total - Other		8,787,000
Total One-Time Costs		43,468,731
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		43,468,731

ONE-TIME COST REPORT (COBRA v5.07) - Page 2/6
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Base: OO-ALC, UT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	912,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		912,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	443,000	
Total - Moving		443,000
r		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,355,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,355,000

ONE-TIME COST REPORT (COBRA v5.07) - Page 3/6
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Base: SA-ALC, TX
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
r		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.07) - Page 4/6
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Base: SM-ALC, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	672,413	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	119,016	
Total - Personnel		791,429
Overhead		
Program Planning Support	11,169	
Mothball / Shutdown	0	
Total - Overhead		11,169
Moving		
Civilian Moving	2,803,434	
Civilian PPS	0	
Military Moving	0	
Freight	59,588	
One-Time Moving Costs	0	
Total - Moving		2,863,023
r		
P / RSE	0	
.vironmental Mitigation Costs	0	
One-Time Unique Costs	879,000	
Total - Other		879,000
Total One-Time Costs		4,544,621
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		4,544,621

ONE-TIME COST REPORT (COBRA v5.07) - Page 5/6
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rtment : USAF
ion Package : TRC Analysis FEB95
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Base: WR-ALC, GA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	5,821,681	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	1,030,428	
Total - Personnel		6,852,109
Overhead		
Program Planning Support	66,109	
Mothball / Shutdown	0	
Total - Overhead		66,109
Moving		
Civilian Moving	21,077,612	
Civilian PPS	0	
Military Moving	0	
Freight	399,280	
One-Time Moving Costs	0	
Total - Moving		21,476,892
r		
P / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	7,908,000	
Total - Other		7,908,000
Total One-Time Costs		36,303,110
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		36,303,110

ONE-TIME COST REPORT (COBRA v5.07) - Page 6/6
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Base: OC-ALC, OK
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	1,016,000	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		1,016,000
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	250,000	
Total - Moving		250,000
r		
P / RSE	0	
nvironmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,266,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		1,266,000

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.07) - Page 1/6
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rtment : USAF
.or Package : TRC Analysis FEB95
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	918	0	0	0	0	918
Early Retirement*	0.00%	0	0	0	0	0	0	0
Regular Retirement*	0.00%	0	0	0	0	0	0	0
Civilian Turnover*	2.00%	0	18	0	0	0	0	18
Civs Not Moving (RIFs)*+		0	367	0	0	0	0	367
Civilians Moving (the remainder)		0	533	0	0	0	0	533
Civilian Positions Available		0	385	0	0	0	0	385
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	0.00%	0	0	0	0	0	0	0
Regular Retirement	0.00%	0	0	0	0	0	0	0
Civilian Turnover	2.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	918	0	0	0	0	918
Civilians Moving		0	533	0	0	0	0	533
New Civilians Hired		0	385	0	0	0	0	385
Other Civilian Additions		65	32	0	0	0	0	97
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	367	0	0	0	0	367
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		65	417	0	0	0	0	482

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

e Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from se to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

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rtment : USAF
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
OO-ALC, UT	Realignment
SA-ALC, TX	Realignment
SM-ALC, CA	Realignment
WR-ALC, GA	Realignment
OC-ALC, OK	Realignment

Summary:

TWO CENTER CONSOLIDATION OF AVIONICS AT OC & OO, WITH NO 15% EFFICIENCY INCREASE. NET MOVES CONSIDERED ONLY. PRODUCTIVITY SAVINGS BASED ON LOWERING STANDARD HOURS. PCS OPTION ONLY. COMBINATION OF SITE-SPECIFIC & COMPOSITE YIELD IS USED. THE TEAM HAS TAKEN RESPONSIBILITY TO EXPLAIN THIS SCENARIO AND THE DEVIATIONS TO HQ ASSUMPTIONS IN THE REPORT.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
OO-ALC, UT	SA-ALC, TX	1,363 mi
OO-ALC, UT	SM-ALC, CA	671 mi
OO-ALC, UT	WR-ALC, GA	2,006 mi
OO-ALC, UT	OC-ALC, OK	1,151 mi
SA-ALC, TX	SM-ALC, CA	1,733 mi
SA-ALC, TX	WR-ALC, GA	1,038 mi
[illegible]-ALC, TX	OC-ALC, OK	488 mi
[illegible]LC, CA	WR-ALC, GA	2,570 mi
[illegible]LC, CA	OC-ALC, OK	1,641 mi
[illegible] ALC, GA	OC-ALC, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	363	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from SM-ALC, CA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	96	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WR-ALC, GA to OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	459	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: OO-ALC, UT

Total Officer Employees:	841	RPMA Non-Payroll ($K/Year):	28,330
Total Enlisted Employees:	5,527	Communications ($K/Year):	3,372
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,692
Total Civilian Employees:	10,899	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	36.0%	Family Housing ($K/Year):	3,644
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.00
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,829	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	0	Activity Code:	
Enlisted VHA ($/Month):	37		
Per Diem Rate ($/Day):	102	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

: SA-ALC, TX

. .al Officer Employees:	948	RPMA Non-Payroll ($K/Year):	26,437
Total Enlisted Employees:	4,082	Communications ($K/Year):	3,529
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	14,724
Total Civilian Employees:	16,490	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing ($K/Year):	3,073
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	15,208	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	54	Activity Code:	
Enlisted VHA ($/Month):	61		
Per Diem Rate ($/Day):	98	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: SM-ALC, CA

Total Officer Employees:	507	RPMA Non-Payroll ($K/Year):	25,433
Total Enlisted Employees:	2,722	Communications ($K/Year):	2,521
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,543
Total Civilian Employees:	9,621	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	8.6%	Family Housing ($K/Year):	5,628
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	12,725	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	200	Activity Code:	
Enlisted VHA ($/Month):	180		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

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:tment : USAF
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Std Fctrs File : C:\COBRA507\COBRA\AVIONICS\2CENTER\OCOOPCS\OCOOHIRE\TRCPCS.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WR-ALC, GA

Total Officer Employees:	1,349	RPMA Non-Payroll ($K/Year):	23,073
Total Enlisted Employees:	5,917	Communications ($K/Year):	4,071
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	8,843
Total Civilian Employees:	11,976	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	46.0%	Family Housing ($K/Year):	6,669
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.77
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	11,844	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	2	Activity Code:	
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	77	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

Name: OC-ALC, OK

Total Officer Employees:	1,542	RPMA Non-Payroll ($K/Year):	33,302
Total Enlisted Employees:	6,607	Communications ($K/Year):	6,387
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	13,127
Total Civilian Employees:	12,610	BOS Payroll ($K/Year):	0
Mil Families Living On Base:	13.0%	Family Housing ($K/Year):	2,058
Civilians Not Willing To Move:	40.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	14,872	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	10	Activity Code:	
Enlisted VHA ($/Month):	57		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	1.40	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	443	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,860	2,777	2,777	2,777	2,777
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SA-ALC, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SM-ALC, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	879	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
' ·iv Mission Cost ($K):	0	0	0	0	0	0
v Mission Save ($K):	0	0	0	0	0	0
Recurring Cost($K):	0	0	0	0	0	0
c Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: WR-ALC, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	7,908	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	250	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	1,768	2,638	2,638	2,638	2,638
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: OO-ALC, UT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Force Struc Change:	0	0	0	0	0	0
Scenario Change:	0	0	0	0	0	0
Scenario Change:	0	0	0	0	0	0
Scenario Change:	51	25	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Name: OC-ALC, OK

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	14	7	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

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STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	76.80%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	66.90%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	80.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	78,668.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,073.00	Civilian New Hire Cost($):	4,000.00
Enlisted Salary($/Year):	36,148.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,162.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	45,372.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	2.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	0.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	0.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	TRC PCS STD FACTORS	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	1.00	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	1.00	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	0.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	0.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1,320.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 2.20% 1997: 2.60% 1998: 2.80% 1999: 2.80% 2000: 2.90% 2001: 0.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

rial/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
Per Off Family (Lb):	15,000.00	Mil Light Vehicle($/Mile):	0.43
Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	1.40
HHG Per Mil Single (Lb):	8,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	6,437.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	9,142.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	0	Optional Category A	( )	0
Waterfront	(LF)	0	Optional Category B	( )	0
Air Operations	(SF)	0	Optional Category C	( )	0
Operational	(SF)	0	Optional Category D	( )	0
Administrative	(SF)	0	Optional Category E	( )	0
School Buildings	(SF)	0	Optional Category F	( )	0
Maintenance Shops	(SF)	0	Optional Category G	( )	0
Bachelor Quarters	(SF)	0	Optional Category H	( )	0
Family Quarters	(SF)	0	Optional Category I	( )	0
Covered Storage	(SF)	0	Optional Category J	( )	0
Dining Facilities	(SF)	0	Optional Category K	( )	0
Recreation Facilities	(SF)	0	Optional Category L	( )	0
Communications Facil	(SF)	0	Optional Category M	( )	0
Shipyard Maintenance	(SF)	0	Optional Category N	( )	0
RDT & E Facilities	(SF)	0	Optional Category O	( )	0
POL Storage	(BL)	0	Optional Category P	( )	0
Ammunition Storage	(SF)	0	Optional Category Q	( )	0
Medical Facilities	(SF)	0	Optional Category R	( )	0
Environmental	( )	0			

Technology Repair Center: Electron
Equipment Assessment Report

A

Electronics Support Equipment

Technology Repair Center

Assessment Report

Harold W. Daniels
Chief, Production Engineering Support Section
ATE Repair Division
Directorate of Aerospace Equipment

December 1994

Electronics Support Equipment

Technology Repair Center

Assessment Report

Harold W. Daniels
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ATE Repair Division
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OO-ALC data with Certification Sheet .....B
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Electronics Support Equipment TRC Assessment

Coordination Sheet

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Executive Summary

Scope

This study was initiated to study unnecessary duplications in the repair of Electronic Support Equipment (SE). Electronic SE consists of Electronics Equipment Testers, Mechanical Force Testers Electronics Measurements and Test Equipment, Electrical Special Test Equipment and the assemblies, subassemblies and end items associated with Automatic Test Equipment. The workload characteristics relating to the repair of Electronic SE is similar to that of Airborne Electronics except that due to the large number of configurations and small depth of volume of repair for each, the work is difficult to predict. Negotiated workload does not always materialize; approximately 40% of the SA-ALC Electronics SE workload is unprogrammed. Since there is a mix of old and new technology in the equipment, technical repair data is frequently inadequate and custom repair is performed as required. The customers also perform minor repairs on site with the occasional result of "basket cases" being sent to the depot for repair or condemnation. The following table provides a summary of the distribution within AFMC of Electronic SE work as shown in the 1995 Budget Estimate Submission.

Distribution of Work as shown in the 1995 BES

DEPOT	DPSH (hours)	% of Total (organic)
AGMC	24,600	10.11
OC-ALC	0	0
OO-ALC	10,537	4.33
SA-ALC	195,856	80.52
SM-ALC	3,957	1.63
WR-ALC	8,284	3.41
Total	**243,234**	**100.00**

The workload at AGMC consists of the repair of signal measurement electronics equipment and was transferred from SA-ALC in the past due to manpower ceilings. No workload was found in the data systems at OC-ALC; however, minor user repair and Electronics SE support is performed by the local PMEL personnel and is charged to the prime weapon system being repaired such as the B-1. The bulk of the Electronics SE work is at SA-ALC, the original home of TRC-D when the Technology Repair Centers were first established in the mid 70s. The workload performed at OO-ALC consists of Electronics SE subassemblies from the F-16 Avionics Intermediate Shop testers. This repair work is performed using the same test stations that are used to repair F-16 and B-1 airborne electronics modules. Some of these Automatic Test Equipment testers are also used to repair instruments and electrical components being studied under another assessment team. The SM-ALC workload consists primarily of depot repair of the A-10 UDU and EDU (from the Turbine Engine Monitoring System) and a B-52 airborne battery charger detector. The test station used to test the UDU and EDU is the A-10 IATS two of which are used at SA-ALC on the same workload. Commercial off the Shelf (COTS) equipment is used to test the remainder of the workload. The WR-ALC workload consists of various Electronics SE exchangeables tested on COTS and some miscellaneous repair relating to Electronic Warfare Support equipment. Some of this equipment is also

managed by WR-ALC in the LN (Electronic Warfare) Directorate. Some of the workload grouped as TRC-D in the Financial Management data was miscoded and is being considered by other assessments teams. It was beyond the scope of this effort to correct these errors. Examples of miscoded workload include the AGM-65 Missile assemblies at OO-ALC, some PMEL, NDI, First Article Testing and F-5 aircraft related work at SA-ALC, the T-38 Angle of Attack system at SM-ALC and the ALQ-155 Electronic Warfare System at WR-ALC.

Methodology and Modeling Approach

Each team member grouped his respective Electronics SE workload according to support tools or equipment required to repair the items within the group. The two generic types of groups are (1) those items that are repaired using COTS as the repair tool and (2) those items requiring peculiar equipment such as Automatic Test Equipment and Test Program Sets. The data was placed on Excel spread sheets instead of modeling due to the nature of the Electronics SE repair.

Options

The following paragraphs discuss the workload and scenario options for the workload that is not currently consolidated at the primary location for Electronics SE repair:

AGMC. The 24,600 hours of workload at AGMC is currently being planned to move to SA-ALC. Efforts to transfer this workload began before the TRC assessment effort was chartered.

OC-ALC. According to the data, no Electronics SE workload is performed at OC-ALC.

OO-ALC. The workload planned for OO-ALC falls into five groups: the C5A-T43A (zero hours for FY95), F-16 AIS Honeywell Analog (4172 hours), F-16 AIS TI Digital (1146 hrs), F-16 AIS Honeywell Digital (380 hours), and the F-16 AIS Microwave (4839 hours) for a total of 10,537 hours. Although no work is planned for the C-5A-T43A grouping, the shop has the MADAR Inertial Doppler Nav Equipment as special test equipment. Any future work for this category could be moved to TRC-D or be left as it is. The options for the workload on the F-16 AIS stations include (1) leave it as it is, (2) relocate the work and consolidate it with the Airborne Electronics if it is moved and (3) split the machines and leave some of them with the Airborne Electronics workload and move some of the machines in order to consolidate these groups with the rest of the TRC-D workload. The easiest option here is the first because optimization is gained for test station use.

SA-ALC. Although most of the TRC-D workload is already consolidated at SA-ALC, there is Electronics SE repair currently being done in TI as well as LD. The 15,220 hours of interim repair being accomplished in TI is performed because engineers there are developing test program sets using various pieces of ATE. The use of the ATE special equipment and personnel in TI could be perhaps more effectively used if the test program set development function were moved back to LDS. The LDA and LDS divisions have merged to better support the customer so that the repair as well as the management of Electronics SE could be

under a single manager. The test program set development function in TIS should also be merged with the LDA/LDS management/industrial repair division for the same reason.

SM-ALC. The workload planned for SM-ALC falls into two groups: the A-10 EPU/UDU (3814 hours) and the B-52 detector which should be coded as either Instruments or Airborne Electronics (143 hours) for a total of 3,957 hours. The options for the A-10 EPU/UDU workload include moving it to TRC-D (SA-ALC currently performs similar workload on the same test station , the A-10 IATS), consolidating it with the Airborne Electronics TRC and leaving it as it is. The small amount of workload for the B-52 Detector could be performed anywhere.

WR-ALC. The workload planned for WR-ALC falls into four groups: 6625/4920DQ group (3933 hours), the 5998EW (455 hours), the 6625EW (504 hours) and a group of unidentifiable miscellaneous items (3392 hours) for a total of 8,284 hours. The options for the 6625/4920DQ workload include consolidating it with the other TRC-D work or leaving it as it is. Moving it would be very easy as it requires no special test equipment. The only worthy option for the 5998EW group is to reclassify it as Airborne Electronics and consolidate it with that TRC. The options for the 6625EW workload group include moving it to consolidate it with the TRC-D workload or leaving it in place at WR-ALC or wherever this type of Airborne Electronics is repaired. The fourth group of miscellaneous had BES hours allocated but had no identifiable programmed work.

Currently there is a total of 46,778 hours Electronics SE workload that is not consolidated at one TRC-D location. Plans are already underway to move the 24,600 hours from AGMC to the primary TRC-D location which leaves 22,178 hours scattered among three locations. Of these, all but 10,537 hours at OO-ALC are easily consolidated without significant effort. The decision regarding the OO-ALC Electronics SE workload will depend upon where the test stations that are coshared by the F-16 Airborne Electronics repair are located after consolidation of the Airborne Electronics TRC.

Introduction

This study was initiated as a result of a tasking given by General Yates on 7 July 1994 to study unnecessary duplications in Technology Repair Centers (TRCs) and in other generic industrial processes within the command. The study will discuss the task and how it was accomplished and what assumptions were made regarding the data and the circumstances relating to the repair of Electronics SE. The description of the Electronics SE repair workload will be presented in terms of regulatory definition, the characteristics of Electronics SE repair, the projected volume of the workload in hours, and the distribution of the workload within the command. A quick look at the amount of Electronic SE work being accomplished on contract and by the Navy will also be presented. A discussion of the strategy used in analyzing the Electronics SE repair workload data will be given using flow diagrams and Excel spread sheets as necessary. Rationale regarding capacity and excess capacity will be presented. Finally, the conclusion of this study of the Electronics Support Equipment (SE), as with the studies of other TRCs and processes, will contain optional considerations where the workload can be consolidated for more efficient use of both personnel and facilities. All data used during the process of this study will be attached; any issues, concerns or other considerations concerning the study or implementation will also be presented.

In the early to mid 1970s, a decision was made regarding the grouping and placement of various workload technologies at various depots within the Air Force Logistics Command. At that time, the avionics depot repair, the electronics support equipment and the landing gear repair were placed at WR-ALC, SA-ALC and OO-ALC, respectively. Over the years, due to manpower restrictions or other dictates, workload in these and other categories have migrated to other depots. For example, avionics repair is done at most of the depots with the greatest amount still being done at WR-ALC. The same is true for the workload associated with most of the other TRCs including the Electronic SE TRC. Most of the Electronic SE depot repair workload is done at SA-ALC, but some has migrated to other locations as will be seen later in this report.

The Electronics SE Assessment Task

The Electronic SE TRC Team first met via VTCN on 14 September 1994. The team was briefed on the task and the required milestones. The discussion on a strategy for meeting the goals of the charter was initiated. The team began collecting data regarding the Electronics SE repair workload and met at SA-ALC on 4-5 October 1994. The data collection strategy and how the data would be presented to show various options was agreed upon by all team members. Further direction was agreed upon regarding the strategy of how capacity would be shown in the final report. The team met again on 1-2 November 1994 and solidified the strategy and agreed upon the process of both writing the report and how to present the various options regarding migration or consolidation of the workload that had previously migrated from the previously assigned TRC location for Electronics SE. Complete date describing the Electronic SE workload was received at SA-ALC during the week of 14 November 1994. The team leader created a draft of the report with information gathered from SA-ALC as well as data from the other team members and sent interim versions of it to the other team members during the weeks of 21 and 28 November. The team met for the last time

on 6-8 December 1994 for the purpose of finalizing the report and briefing. The team leader made site visits to OO-ALC, SM-ALC and WR-ALC on 24 & 27 October and 9 November 1994, respectively.

Assumptions

A number of assumptions were made by the Electronic SE TRC Assessment Team; many of these assumptions were similar to those made by other teams and some were unique to the workload studied by this team.

The FY95 Budget Estimate Submission (BES). The workload projections in the 1995 BES were considered to be the baseline for this study. The data in projected and funded repair hours per Program Control Number (PCN) was extracted from the Financial Management data bases such as the G004C. The projections in the 1995 BES are funded Planned Labor Agreement portions of the hours projected in the G072E data system The hours projected in the FY95 BES as TRC-D were assumed to be the total Electronic SE workload for the TRC. The team assumed that the data coded as TRC-D was accurate and complete and that no other Electronic SE repair workload existed within the command. The only two exceptions to this assumption are: (1) The Electronic SE team would include and transfer into, or (2) exclude and transfer out of the Electronics SE TRC-D workload categories, any workload that was mutually agreed upon by the team leaders of the respective teams. No other effort to correct any miscoded workload was accomplished by the Electronics SE team. Workload inaccurately coded as TRC-D would be included in the analysis if agreement for transfer was reached. This would minimize the possibilities for losing any workload hours.

Workload Similarities between FY95 and FY94. Since the 1995 BES only contained funded workload in terms of hours allocated to PCNs and did not project particular items or quantities, the team assumed that the workload mix would be similar to that experienced in FY94. Historical data from the G019C system for the programmed work and data from the G004L system for the unprogrammed workload were used to establish the workload mix for FY95 using the hours projected in the 1995 BES.

User Repair. Any repair, minor or major, performed by the depot user or any other user of the Electronics SE is excluded from this study unless shown as TRC-D in the data systems. Repair is frequently performed by local Precision Measurement Electronic Laboratory (PMEL) whether it be covered by organic or contract personnel. The cost of this minor repair is usually borne by the prime system supported by the Electronics SE, such as the B-1 at OC-ALC, or it is covered by Cost Class IV funds.

Two Kinds of Repair. The two basic types of Electronics SE repair relates to the peculiarity of the tools required to do the repair. The for type or category of equipment being repaired uses Commercial Off the Shelf (COTS) equipment or common support equipment as tools supporting the repair. Examples of this COTS include scopes, multimeters, analyzers, meters and frequency counters. This equipment is usually readily available at any depot. This first type of does not require any peculiar equipment nor does it require Automatic Test Equipment or Test Program Sets. The second type of repair uses peculiar test equipment or ATE and frequently requires TPSs in order to detect or isolate faults in the Electronic SE.

Similarly, the depot repair of most Airborne Electronics uses some of these same tools, which also ~~require~~ frequently require peculiar ATE and TPSs tailored to the test requirements of the units under test.

Facility Availability or Utilization Factor. The Electronics SE TRC team assumed that equipment would be available 2 shifts per day for 5 days per week. Any emergency or surge workload over and beyond the estimate contained in the 1995 BES can be done on the third shift and on weekends. Due to the nature of Electronic SE repair, little or no risk is associated with the two shift/five day scenario. Effectively, this gives eleven more eight-hour shifts to cover any emergency compared to the ten eight-hour shifts allocated for routine work projected in the 1995 BES. In addition, a factor (usually 0.75 -0.80) may be used to project for programmed down time for peculiar ATE. The COTS will be assumed to be available 100% of the time due to its inherent commonality.

Overhead Functions. Any overhead functions associated with workload scheduling, workload planning, and minor facility hook-ups associated with equipment moves would be available and/ negligible and would be excluded from the study. The team also assumed that any costs associated with the storage of spares would be negligible due to the small size of the candidate being considered for consolidation in the scenarios discussed later in this report.

Equipment Moves. Any equipment moves include all required items to support the workload transfer (i.e., ATE, peculiar equipment, or shop aids, cabling, Interface Test Adapters, etc.). The requirements for Support Equipment for Support Equipment such as calibration standards are not included in this study when discussing moving or relocating, migrating or consolidating workload. If other TRCs such as the Airborne Electronics repair or the PMEL functions, the availability of these tools and/or equipment may have to be addressed.

The AGMC Workload. The workload at AGMC, shown as 24,600 hours in the 1995 BES was accomplished at SA-ALC in the past. It was transferred to AGMC a few years ago because of manpower ceilings or other work loading factors or decisions experienced or made at the time the workload was transferred. It is assumed that the work requires the same repair tools or COTS that is used for the majority of common workload as opposed to requiring ATE or test program sets.

The Description and Scope of Electronics SE Workload

The following paragraphs and tables will describe the definition, scope and characteristics of the Electronics SE repair workload.

Definition of Electronics SE. The information in Table 1 has been excerpted from AFMCI 21-XX and gives the definition of Electronics SE.

Electronic SE

Family Group / Family	TRC	FSC
Electronic SE	DA	
Balancing Machines	DAA	6635
Electronics Equip Testers	DAA	6635
Mechanical Force Testers	DAA	6635
Electronics Meas./Test Equip	DAB	6625
Optical Instruments	DAC	6650
Automatic Test Equipment	DAE	4920
Electrical Special Test Equipment	DAE	4920 (DQ)
Automatic Test Equipment	DAF	6625 (DQ)

Table 1: Definition of Scope of Electronics SE - AFMCI 21-XX

The Characteristics of Electronics SE. Electronics SE, unlike other workloads such as Airborne Electronics, is deployed in small quantities. For example, the air force inventory may consist of 50-75 copies of a particular configuration of SE when there are several hundreds or a thousand or more copies of particular airborne sub-systems deployed. For this reason and others, there are many configurations and few of each configuration of Electronics SE to repair. There is a proliferation of many types and kinds of Electronics SE used in the depots and in the commands. There lacks a level of standardization which would result in fewer configurations to repair. Part of the reason for many configurations is that testing technology changes very rapidly and weapon systems managers prefer to have the latest testing techniques available in their support equipment. Other reasons such as peculiarities in weapon systems and the lack of coordination between weapon systems managers when planning support equipment purchases have contributed to our many types and kinds of Electronics SE within the Air Force. For these reasons, the Electronics SE work is difficult to predict. Negotiated work doesn't always materialize. At SA-ALC, 40% of the Electronic SE repair workload is unprogrammed or not negotiated. Sometimes it is just not economical to negotiate work when there are less than five items of each configuration to repair each year. Unpredicted or unprogrammed workload seldom has prepositioned spares to use to support the repair process. There is a mix of old and new technology in Electronics SE with many instances where technical data to support the repair is scarce or nonexistent. This sets up a scenario that requires much more custom repair than usual. The users at the depot as well as in the field attempt minor repair with varying levels of success. In extreme cases, items sent to the depot for repair are "basket cases" and are ready for condemnation. The condemnation of Electronic SE items can only be done at the source of repair.

Distribution of Electronic SE Workload. Fortunately, the most valuable tools that portray how Electronics SE is distributed are the data systems maintained and/or accessed by Financial Management personnel. These data systems include the G072E, the G004C, the G004L and the G019C. The first system used by the item managers is the G072E which contains the results of the summary of the repair requirements after all usage rates and field "break rates" have been computed. Table 2 shows how the requirements for the repair of Electronic SE was projected for the Air Force.

Projected Electronics SE Repair

DEPOT	Hours	PCNs	% of Total
AGMC	25,756	13	6.66
OC-ALC	3,079	6	0.79
OO-ALC	40,504	10	10.47
SA-ALC	292,282	117	75.55
SM-ALC	11,706	12	3.03
WR-ALC	13,540	18	3.50
Total	386,867	176	100.00
Navy	6,244	9	
Contract	555,483	77	
Grand Total	948,594	262	

Table 2: Distribution of Work as shown in G072E Data System

It can be easily seen by review of the data in Table 2 that approximately 60% of the Electronic SE repair was planned to be accomplished by contract and approximately 6200 hours are planned for the Navy. Compared to the data in the 1995 BES (Table 3), the data in the G072E will appear to be high.

Funded Electronics SE Repair

DEPOT	Hours	% of Total
AGMC	24,600	10.11
OC-ALC	0	0
OO-ALC	10,537	4.33
SA-ALC	195,856	80.52
SM-ALC	3,957	1.63
WR-ALC	8,284	3.41
Total	243,234	100.00

Table 3: Distribution of Work as shown in the 1995 BES

Miscoded Items. In the course of review of the workload coded TRC-D in the Financial Management data systems a number of items were miscoded as TRC-D when in fact the workload belonged in another category or TRC. The data in Table 3 represents the workload in hours after the miscoded items were removed. Table 4 contains a summary of the items miscoded as TRC-D in the data and removed for our study. Each of the items of workload in Table 4 has been reported to and is being considered by the appropriate team leader in the TRC/Process Assessment effort The only exception to this statement is the AGM-65 Missile Assemblies repair at OO-ALC.

Miscoded Items in Financial Management Data

DEPOT	Workload Description	Hours in 95 BES
OO-ALC	AGM-65 Missile Assemblies	9,247
SA-ALC	PMEL Certification (MILAA & MILLL work & PCN MLFGYU)	6,032
	Non Destructive Insp & First Article Testing (Lab work in TI)	43,950
	FMS F-5 Aircraft Related Work (PCNs ULDVXJ & ULFFYT)	1,492
SM-ALC	T-38 Angle of Attack Subsystem (pseudo PCN FGLF)	2,819
WR-ALC	ALQ-155 Electronic Warfare System (pseudo PCN JHMH)	1,317
Total		**64,857**

Table 4: Miscoded Items in 1995 BES

Since there is no team studying small missiles workload such as the AGM-65 Missile Assembly repair. The F-5 FMS Aircraft Related Work (PCNs ULDVXJ & ULFFYT) was recoded to TRC-U shortly after the 26 September 94 BES listing used for the SA-ALC portion of this study. It is not within the scope of this effort to correct all coding errors in the Financial Management data regarding workload.

Trends for FY95 - FY99

DEPOT	FY95	FY96	FY97	FY98	FY99
OC-ALC	0	0	0	0	0
OO-ALC	10,537	10,537	10,537	10,537	10,537
SA-ALC	246,513	239,278	244,755	244,756	250,557
SM-ALC	8,069	2,010	2,156	2,284	2,234
WR-ALC	10,155	13,591	13,510	13,510	13,510
Total	**275,274**	**265,416**	**270,958**	**271,087**	**276,838**

Table 5: Electronic SE Workload in Hours

<u>Future Projection of Trends for Electronic SE Repair.</u> The data shown in Table 5 still contains the hours that were found to be miscoded in the FY95 BES and also a small amount of hours which could not be identified with a workload because no evidence describing

the work in FY94. It is assumed that the same percentage of miscoding exists throughout the FY96 - FY99.

Analysis

Due to the assumptions listed earlier and the characteristics of Electronic SE, the team decided to use Excel spread sheets to show the workload groupings and capacity requirements in terms of personnel and facilities instead of using any type of model which would be more appropriate if the workload were more predictable and had greater volume.

Methodology Used

Each team member collected and reported the workload at his respective ALC which was coded as TRC-D in the data. The workload was grouped according to similarities of equipment required to test and repair the Electronic SE. In most cases the workload was grouped according to Program Control Number within each RCC. The following data was collected regarding each category or grouping of Electronic SE at each ALC:

Workload Category. This is the title of the particular category. The hours of projected work contained in each group or each category is traceable to the hours shown in the 1995 BES.

Special Equipment Required. This is a list or representation of special equipment or representative COTS common equipment required to perform the repair. COTS consists of scopes, analyzers, counters and multimeters or other equipment readily available at any electronic depot facility. More peculiar equipment consists of ATE or other specialized equipment not readily available.

Labor Standard Percentage. When necessary, the percentage of the labor standard which actually uses the ATE or other specialized equipment is also listed. This figure will be useful in determining throughput and availability of equipment for other work.

Facility. The square footage was listed that is dedicated to the work including the number of work stations that can be placed into the available floor space in that portion of the RCC. This space includes space required for storage of Interface Test Adapters and other work space required such as soldering stations and work benches that may be related to the repair. Any addition and out-of-the-ordinary environmental requirements are also given. A sketch will also show how each RCC and the respective workload is organized within the respective building.

Support Processes. Any additional processes that may be used in accomplishing the repair of the particular items in each category. No attempt was made to quantify this requirement; the purpose here was to highlight any additional processes that must be available to support the Electronics SE repair.

FY95 Budget Estimate Hours. This is the certified and funded projection of workload in terms of labor hours. These figures were certified by the respective Financial Management organizations.

Personnel Equivalents (PEs) Required. This is a calculation of the number of personnel required to accomplish the workload projected in the 1995 BES. It is derived by dividing the number of hours of workload by the command average yield rate for exchangeables which are shown in Table 6.

Yield Rates for Exchangeables

RGC	FY95	FY96	FY97
J	1425	1428	1431
K	1418	1421	1425
L	1438	1441	1440

Table 6: AFMC Average Yearly Yield Rates in Production Hours per PE

Summary of Data Collected

The following paragraphs and spread sheet pages summarize the nature of the workload and the data collected describing the Electronics SE repair workload within the command. The spreadsheets were designed to show the data discussed above. The actual data collected from the ALCs is contained in the Appendix.

AGMC. Several years ago and for various reasons, a segment of Electronics SE workload was transferred from SA-ALC to AGMC. This was due to either manpower ceilings or other workload leveling efforts in the Air Force Logistics Command. Since Newark Air Force Station was designated as a candidate for closure several years ago, plans have been in the making to transfer the Electronics SE workload back to SA-ALC or the home of TRC-D. Personnel in the Financial Management and workload planning organizations are currently making trips to gather data necessary to plan and accomplish this transfer. The Business Board Senior Planners as SM-ALC on 26 October 1994 directed that no contact be made to the AGMC organization in behalf of the TRC assessment study. Therefore, the Electronics SE TRC Assessment team assumed that the 24,600 hours of workload showing at AGMC would be transferred back to SA-ALC and would be similar to the common categories of SA-ALC workload using COTS as primary repair support tools. The AGMC spreadsheet shows the projected hours, assumed tools required for repair and the personnel equivalents .

OC-ALC. Although OC-ALC performs minor repair of Electronics SE, the work is covered under Duty Code 14, RGC W, and is not planned nor funded under TRC-D in the data. This work is paid indirectly by the weapon systems being supported or repaired by the Electronics SE upon which the minor repair is performed. The personnel that perform the minor repair are assigned to the PMEL Branch at OC-ALC in accordance with Technical Order OO-20-14.

Any realignment of the PMELs under the greater TRC/Process Assessment studies must consider that this minor repair function must be on site and convenient to the users of the depot ATE in use at the OC-ALC depot avionics repair sites. No spread sheets are included for the minor repair performed at OC-ALC.

OO-ALC. The 1995 BES indicates that the workload at OO-ALC includes the depot repair (funded by SA-ALC) of F-16 Avionics Intermediate Shop (AIS) circuit cards or modules (10,537 hours) and some unfunded C-5A/T43A work. The BES also included some miscoded Maverick Missile repair that has been excluded from this study. The F-16 Avionics repair facility at OO-ALC uses the same test stations on a shared basis to repair Electronics SE, B-1 work as well as some F-16 TRC-F Airborne Electronics, TRC-C electrical, and TRC-T instrument items. The station repair is done under the user/owner concept. Calibration of selected core in the Automatic Test Equipment is performed by personnel from the PMEL. This station repair does not show in the TRC-D data. Under the three level concept of maintenance of the F-16 weapon system the number of intermediate test stations was approximately 440. By the end of FY96 under the Two Level Maintenance (2LM) concept, the number of 440 will be reduced to 268. By the end of FY96 OO-ALC will perform 100% of the 2LM workload including the eight stations at Kadena which are used for LRU two level repair with an expected result of LRUs being loaded with bad SRUs when returned to the depot. In support of 2LM, 15 active duty Air Force personnel are assigned to LRU depot repair of the avionics. Lowery AFB has also discontinued the training program for use of the F-16 AIS stations and personnel at OO-ALC is assuming the responsibility of this training requirement. Retired Lowery personnel are used as training instructors in the interim as a new training program is put in place. The test stations required for the Electronics SE workload include the Honeywell 2600 Analog Station (1.4 stations), the Texas Instruments TI-960 digital station (0.37 stations), the Honeywell Digital 3500 (0.2 stations) and the General Dynamics Microwave Station (1.55 stations). Detail power requirements, facility notes, availability logic and time standards for this workload and these stations are included in the appendix.

SA-ALC. The majority of the Electronics SE workload is at SA-ALC since Kelly AFB was designated as the site for TRC-D in the mid 1970s. The majority of the work is performed by four RCCs in the LDS division with approximately 15,000 hours of interim repair accomplished in the TIS division which develops test program sets. The work performed in the PMEL and First Article Testing and Nondestructive Testing performed in the physical labs are miscoded, not shown in the spread sheets and are not considered in TRC-D. These hours are being considered by the respective teams. The details of the SA-ALC Electronics SE workload are shown in the spread sheets.

The data shown in the facility column requires some explaination. The area in square feet required for an efficient use of space was allocated for each type or grouping of workload. As discussed before, the work load is in two basic categories: (1) groups using COTS as the special equipment and (2) groups using peculiar or ATE as special equipment. For example, in the case of LDSRE there are four categories of work. The first category, group LDSRE-1, uses COTS as the special equipment and each work station requires 110 sq ft of space. Although the requirement is 5.68 Personnel Equivalents (PE) of work in this group, we rounded it up to the next number for each RGC type involved. Therefore, a total of eight

work stations are required at worse case for a one shift operation giving the requirement of 880 sq ft in shop space. Our assumption of a two shift operation for this study means that this LDSRE-1 category of work can be done in 440 sq ft. The same logic was used all through the spread sheets for SA-ALC. For a two shift operation, the facility requirement would be cut in half especially for the workloads using COTS. In each of the other LDSRE categories, the FY95 work is significantly less than one PE, but the space allocated was the area required for a complete workstation. The drawings of Buildings 308 and 305 show the layout of the actual workstations. Excess facility capacity can be determined by observation, study and comparing the data in the spread sheets and the scale drawings of the two buildings.

The interim repair performed in the TIS Division has no space allocated nor any special equipment required because the space and equipment resources are primarily used by the software development of Test Program Sets for eventual use by one of the primary repair RCC organizations.

The primary function of the personnel in the LDSIT RCC is to provide technical assistance to the other three RCCs (LDSRA, LDSRE, and LDSRG); there many of the BES hours allocated to LDSIT were combined with the other three RCCs to simplify the grouping of the workloads. Also, TRC-D hours shown in the BES that were mistakenly allocated to other directorates by error were moved to the primary RCCs when there was a match of PCNs.

<u>SM-ALC.</u> The Electronics SE workload at SM-ALC consists of two groups: the B-52 Detector (143 hours) and the EPU & UDU (3814 hours) from the A-10 Aircraft. The B-52 Detector is a battery charger indicating device used on the B-52 aircraft and it requires a single work bench and uses 110v, single phase, 60 Hz power and a solder station. The B-52 Detector repair is considered to be miscoded and very insignificant workload which could be accomplished anywhere. The A-10 EPU/UDU workload was negotiated with SM-ALC to comply with the second source of repair requirements under the 2LM concept. Very little, if any, actual repair is performed on these A-10 systems. Most of this repair is accomplished at SA-ALC. Nevertheless, SM-ALC is maintaining two A-10 IATS field level test stations for this potential workload. The power requirements for this workload is 110v, 3 phase, 400 Hz. The environmental requirement is standard shop atmosphere with 72 degrees F. +or- 10 degrees F. No humidity control is required. Soldering stations are also required. The station capacity of each of these two testers is 3120 hours (explained in the appendix). As part of an internal consolidation effort, SM-ALC is planning to relocate these two testers to a different facility by April 1995. The 1995 BES also included the T-38 Angle of Attack repair; these hours are being considered by the Airborne Electronics team. The unidentifiable hours in the BES (SM-ALC BES is in the appendix) were not included in this study.

<u>WR-ALC.</u> The Electronics SE repair at WR-ALC consists of four categories: the 66/49 group consisting of 4920 and 6625 FSC repair (3933 hours), the 5998EW group consisting of the repair of Electronic Warfare equipment (455 hours), the 6625EW group consisting of repair of EW coded Electronics SE (504 hours) and a group of miscellaneous and unidentifiable equipment repair (3392 hours). The 95 BES also included 1317 hours of Electronic Warfare systems repair which are being considered by the Airborne Electronics team. The 455 hours of other Electronic Warfare repair should be recoded and transferred to the Airborne Electronics TRC.

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSIT-1						
AN/ALQ-131 BK1	AN/ALM-256	AKFJXI	215	None	1,411	1.00
		SubTotal	**215**		**1,411**	**1.00**
LDSIT-2						
AN/ALQ-131 BK1	AN/ALM186B	TLFHRK		None	15	0.01
AN/ALQ-131 BK1	AN/ALM186B	TLFHRM		None	20	0.01
AN/ALQ-131 BK1	AN/ALM186B	TLFHRN		None	17	0.01
AN/ALQ-131 BK2	AN/ALM186B	AKFJXK		None	577	0.41
AN/ALQ-131 BK2	AN/ALM186B	AKFJYF	840	None	472	0.33
		SubTotal	**840**		**1,101**	**0.78**
LDSIT-3						
F-111	F-111 AIS-R	AKFJZS	1300	None	74	0.05
		SubTotal	**1300**		**74**	**0.05**
LDSIT RCC Totals			**2355**		**2,586**	**1.82**
LDSRE-1						
B-52	COTS	AJFJSB		Equipment processed at these stations required preparation, repair and painting of equipment cases.	23	0.02
ATE	COTS	AJFJSE			119	0.08
C-130	COTS	AJFJTX			37	0.03
ATE	COTS	UJFFAM			115	0.08
B-52	COTS	UJFGER			2,041	1.43
F-4	COTS	UJFGUS			110	0.08
F-15 TITE	COTS	UJFGUT			564	0.40
F-111	COTS	UJFGUV			230	0.16
T-170 TS	COTS	UJFGVH			47	0.03
C-5A/B	COTS	UJFGVJ			6	0.00
LGMO30F	COTS	UJFGVO			100	0.07
F-15, F-16, AIS	COTS	UJFGVQ			97	0.07
E-3A	COTS	UJFGVS			7	0.00
F-4	COTS	UJFGYL			427	0.30
A-10	COTS	UJFHFJ			9	0.01
MISC	COTS	UJFHHG			43	0.03
E-3A	COTS	UJFIMZ			41	0.03
F-10, F-15, F-16	COTS	UJFIND			93	0.07
SEVERAL	COTS	UJFJJL			390	0.27
F-111	COTS	UJFJVC			364	0.26
F-111	COTS	AKFGZA		None	136	0.10
AM-603, Misc	COTS	AKFJUV		None	92	0.06
Misc	COTS	NKFFNV		None	8	0.01
Misc	COTS	ALFINK		None	425	0.30
Misc	COTS	ALFINS		None	31	0.02
Misc	COTS	ALFISS		None	12	0.01
	COTS	ALFISF		None	191	0.13
A-10	COTS	ALFJSG		None	98	0.07
Misc	COTS	ALFJSL		None	54	0.04

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRE-1 (Continued)						
Misc	COTS	ALFJSY		None	133	0.09
F-111, AIS	COTS	ALFJVG		None	14	0.01
	COTS	ALFJVM		None	24	0.02
Misc	COTS	ALFJAZ		None	108	0.08
Misc	COTS	ALFSBK		None	258	0.18
EXH	COTS	MLFJKN		None	88	0.06
F-16	COTS	ULFGUZ		None	107	0.07
F-4	COTS	ULFGVB		None	361	0.25
F-15	COTS	ULFGVC		None	103	0.07
F-111	COTS	ULFGVE		None	38	0.03
B-52	COTS	ULFGWO		None	408	0.28
ALCM	COTS	ULFGWT		None	12	0.01
ATE	COTS	ULFGWU		None	65	0.05
ATE	COTS	ULFGWU		None	316	0.22
ATE	COTS	ULFGXJ		None	50	0.03
Misc	COTS	ULFIMY		None	17	0.01
Misc	COTS	ULFINM		None	104	0.07
		SubTotal	**880**	**None**	**8,116**	**5.68**
COTS - Indicates various commercial-off-the-shelf equipment, like: O'Scopes, DVMs, Freq Counter, Pulse Gen, Sig Gen, Power Supplies.						
LDSRE-2						
B-52 Systems	AN/USM-603	UKFGBE	270	None	249	0.17
LDSRE-3						
B-52 Systems	S-645	UKFGBE	110	None	106	0.07
LDSRE-4						
B-52 Systems	GR-2225	UKFGBE	110	None	175	0.12
LDSRE RCC Totals			**1370**		**8,645**	**6.05**

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRG-1						
B-52 Systems	COTS	AJFJSB			49	0.03
ATE	COTS	AJFJSE			48,089	33.75
C-130	COTS	AJFJTX			528	0.37
USM-181	COTS	UJFDTE			13	0.01
B-52	COTS	UJFECL			233	0.16
F-15, TITE	COTS	UJFGUT			2,463	1.73
F-111	COTS	UJFGUV			225	0.16
B-52	COTS	UJFGVH			2,690	1.89
GSM 263, ACLM	COTS	UJFGVN			298	0.21
Misc	COTS	UJFGVR			344	0.24
F-4, C-130	COTS	UJFGXE			717	0.50
Misc	COTS	UJFGYA			122	0.09
F-10, F-15, F-16	COTS	UJFINE			64	0.04
Misc	COTS	UJFING			704	0.49
F-111	COTS	UJFJVC	4620		2,775	1.95
Misc	COTS	GKFICD			149	0.11
Misc	COTS	HKFCRX			43	0.03
Misc	COTS	HKFEGY			1	0.00
Misc	COTS	NKFENV			158	0.11
Misc	COTS	NKFKLV			53	0.04
MIDATS	COTS	UKFGGL			116	0.08
Misc	COTS	UKFIBD	220		1,722	1.21
Misc	COTS	ALFFAN			115	0.08
F-111	COTS	ALFGWB			170	0.12
Misc	COTS	ALFGWG			56	0.04
C-141	COTS	ALFGWH			81	0.06
ATE	COTS	ALFINJ			716	0.50
Misc	COTS	ALFINS			282	0.20
Misc	COTS	ALFISS			174	0.12
A-10	COTS	ALFJSG			57	0.04
Misc	COTS	ALFJSI			61	0.04
Misc	COTS	ALFJSJ			8,369	5.82
C-130	COTS	ALFJSK			297	0.21
Misc	COTS	ALFJSO			85	0.06
Misc	COTS	ALFJSS			989	0.69
Misc	COTS	ALFJSY			1,497	1.04
F-111, AIS-R	COTS	ALFJVG			291	0.20
F-16, Misc	COTS	ALFJVM			11	0.01
Misc	COTS	ALFSAZ			1,266	0.88
Misc	COTS	ALFSBK			91	0.06
F-16	COTS	CLFKFB			1	0.00
F/S	COTS	MLFJKN			3	0.00
Misc	COTS	ULFGHG			12	0.01
Misc	COTS	ULFGVA			160	0.11
F-15	COTS	ULFGVC			702	0.49
F-111	COTS	ULFGVE			1,011	0.70
C-5	COTS	ULFGVX			239	0.17
B-52	COTS	ULFGWO			3,035	2.11
ATE	COTS	ULFGXJ			1,457	1.01
Misc	COTS	ULFIMY			96	0.07
Misc	COTS	ULFIPB			120	0.08
ATE	COTS	ULFJTB	1760		144	0.10
		SubTotal	**6600**	**None**	**83,144**	**58.22**

COTS - Indicates various commercial off the-shelf equipment, like: O'Scopes, DVMs, Freq Counter, Pulse Gen, Sig Gen, Power Supplies

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRG-2						
F-15, TITE	F-15 TITE	UJFGUT	440		274	0.19
F-15, TITE	F-15 TITE	ULFFMG			31	0.02
		SubTotal	**440**	**None**	**305**	**0.21**
LDSRG-3						
KC-135, A-10	TEMS Tstr	UJFINF	2205		5,896	4.14
ATE	TEMS Tstr	ALFINJ	735		179	0.12
		SubTotal	**2940**	**None**	**6,075**	**4.26**
LDSRG-4						
F-111, DATSA	F-15 AIS	UKFJYK			40	0.03
F-111, F-15	F-15 AIS	UKFJYP	1300		485	0.34
		SubTotal	**1300**	**None**	**525**	**0.37**
LDSRG-5						
MIDATS	TRU Tester	UKFGGL	140		20	0.01
Misc	TRU Tester	UKFIBD			191	0.13
B-52 Systems	TRU Tester	UJFGVH			299	0.21
F-15	TRU Tester	ULFGVC			78	0.05
		SubTotal	**140**	**None**	**589**	**0.41**
Supports 1995 Counter and Power Supply						
LDSRG-6						
AFSAT	HP-9825	UJFGYS			140	0.10
E-3A, Misc	HP-9825	UJFIMZ	110		5	0.00
		SubTotal	**110**	**None**	**145**	**0.10**
LDSRG RCC Totals			**11530**		**90,782**	**63.58**

TIST						
Elect-SE Repair	S/W Dev Equip				**15,220**	**10.73**

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRA-1	The "Zeros" in LDSRA Facility Data to be updated in Final Report					
C-5 MADARS	Honeywell 1505	ALFINS			79	0.05
C-5 MADARS	Honeywell 1505	UJFGVJ			418	0.29
F-15 AIS / TITE	Honeywell 1505	UJFGUT			164	0.12
C-5 MADARS	Honeywell 1505	UJFHHG			206	0.14
C-5 MADARS	Honeywell 1505	UKFGGP			981	0.69
C-5 MADARS	Honeywell 1505	ULFJTB			165	0.11
		SubTotal	**0**		**2,013**	**1.41**
LDSRA-2						
F-15 AIS	GR-1796	UKFFZT			2,471	1.74
ARM	GR-1796	ULGGVC			618	0.43
		SubTotal	**0**		**3,089**	**2.17**
LDSRA-3						
C-141 USM607	GR-2225	AKFFGN			174	0.12
B-52 MIDATS	GR-2225	UJFGVH			650	0.46
C-141 USM607	GR-2225	UJFGXZ			184	0.13
DATSA	GR-2225	UJFINB			10	0.01
AGETS	GR-2225	UJFINE			289	0.20
		SubTotal	**0**		**1,307**	**0.92**
LDSRA-4						
C-141 USM607	GR-2235	AJFJSE			1,176	0.83
AWEST	GR-2235	NKFKRP			133	0.09
		SubTotal	**0**		**1,309**	**0.92**
LDSRA-5						
F-111 AIS-R	GR-2750	ALFGWH			417	0.29
C-5 MADARS	GR-2750	ULFGVX			266	0.19
AIR-S	GR-2750	ULGVE			1,786	1.24
		SubTotal	**0**		**2,469**	**1.72**
LDSRA-6						
C-5 MADARS	1506/1464	AKFGZA			685	0.48
C-5 MADARS	1506/1464	UJFECL			125	0.09
C-5 MADARS	1506/1464	UJFGVJ			126	0.09
C-5 MADARS	1506/1464	UJFGVS			18	0.01
		SubTotal	**0**		**954**	**0.67**
LDSRA-7						
AIS	8890/6861	MLDXQO			40	0.03
F-15 AIS/TITE	8890/6861	UJFGUT			4,591	3.22
F-15 AIS/TITE	8890/6861	UJFGYA			491	0.34
		SubTotal	**0**		**5,122**	**3.59**
LDSRA-8						
Misc	Common	ALFISS			50	0.03
C-5 MADARS	Common	UJFFAM			92	0.06
B-1B IATE	Common	UJFGYL			106	0.07
MISC	Common	UJFOAQ			0	0.00
		SubTotal	**0**		**248**	**0.17**

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRA-9						
B-1B IATE	DATSA	UJFGYL			5,207	3.65
DATSA	DATSA	UKFJYK			965	0.68
		SubTotal	**0**		**6,172**	**4.33**
LDSRA-10						
F4	ERG Tester	UJFGUS			39	0.03
F-15 ARM184	ERG Tester	UJFIMZ			19	0.01
COMM	ERG Tester	UJFOAQ			23	0.02
		SubTotal	**0**		**81**	**0.06**
LDSRA-11						
B-52 MIDATS	ESTS	UJFGVH			57	0.04
B-52 ESTS	ESTS	UJFGVQ			26	0.02
B-52 MIDATS	ESTS	UJFGVH			0	0.00
B-52 ESTS	ESTS	UJFJJL			243	0.17
ALCM	ESTS	ULFGWO			1,440	1.00
MIDATS	ESTS	ULFGWT			24	0.02
		SubTotal	**0**		**1,790**	**1.25**
LDSRA-12						
F-111 AIS-R	F-111 AIS-R	ALFGWB			686	0.48
F-111 AIS-R	F-111 AIS-R	ALFGWH			278	0.19
AIS-R	F-111 AIS-R	ALFJVG			145	0.10
F-111 AIS-R	F-111 AIS-R	UJGUV			511	0.36
		SubTotal	**0**		**1,620**	**1.13**
LDSRA-13						
F-15 AIS	F-15 AIS	AKFJOD			1,512	1.07
F-15 AIS	F-15 AIS	AKFKFC			7,841	5.53
F-15 AIS	F-15 AIS	TKFIXB			4,002	2.82
AIS	F-15 AIS	ALFJTO			424	0.30
AIS	F-15 AIS	ULFFMG			461	0.32
AIS	F-15 AIS	ULFIPB			3	0.00
		SubTotal	**0**		**14,243**	**10.04**
LDSRA-14						
C-5 MADARS	F-16AIS	ALFJSO			305	0.21
C-5 MADARS	F-16AIS	ULFGVX			355	0.25
		SubTotal	**0**		**660**	**0.46**
LDSRA-15						
F-16 AIS	IE390	UJUFGUL			159	0.11
F-16 SRETS	IE390	UJEEBW			572	0.40
F-15 AIS/TITE	IE390	UJFGUT			1,968	1.38
B-52 ESTS	IE390	UJFGVQ			26	0.02
ESTS	IE390	UJFGVN			154	0.11
F-15 AIS/TITE	IE390	UJFHFJ			63	0.04
AGETS	IE390	UJFINE			289	0.20
F-15 AIS	IE390	UKFFFZ			38	0.03
F-15 AIS	IE390	UKFFZT			14,002	9.87
ARM	IE390	ULGGVC			3,502	2.44
		SubTotal	**0**		**20,773**	**14.60**

SA-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
LDSRA-16						
AIS	KPST	ILFICP			173	0.12
F-16 AIS	KPST	UJFGUL			900	0.63
F-15 AIS/TITE	KPST	UJFGUT			6,067	4.26
UPM137	KPST	UJFJVC			342	0.24
F-15 AIS	KPST	UKFGGL			190	0.13
IATE	KPST	ULFIMY			46	0.03
		SubTotal	0		7,718	5.42
LDSRA-17						
C-5 MADARS	MAITS	ULFGVX			266	0.19
C-5 MADARS	MAITS	ULFMUM			157	0.11
		SubTotal	0		423	0.29
LDSRA-18						
AIS	Special Tester	ALFSBK			81	0.06
UFC	Special Tester	UJFIND			2,022	1.42
		SubTotal	0		2,103	1.48
LDSRA-19						
F-15 AIS/TITE	Special Test Equip	UJFGUT			3,607	2.53
MISC	Special Test Equip	UJFOAQ			35	0.02
F-15 AIS	Special Test Equip	UKFGZG			2,858	2.01
		SubTotal	0		6,500	4.56
LDSRA-20						
C-5 MADARS	GR-1502	UJFGVJ			29	0.02
		SubTotal	0		29	0.02
Note: Station availibility factor is .80 for Peculiar Special Equipment (Other than COTS)						
LDSRA RCC Totals					78,623	55.22

SA-ALC Totals	195,856	137.40

SM-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
B-52 DETECTOR	COTS	FGVU / J	50	None	143	0.10
	Single Work Station - Standard Elec Power With soldering station and general test equipment					
A-10 EPU & UDU	IATS	FKZJ / J	1,000	None	3,814	2.68
	Single Work Station - 3 Phase 400 Hz, ESD Controls plus soldering station					
SM-ALC Totals			**1,050**		**3,957**	**2.78**

WR-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
6625 / 4920DQ	COTS	UJFDTD	64	None	3,933	2.76
6625EW	COTS	UJTGE	64	None	504	0.35
5998EW	COTS	UJTGE	64	None	455	0.32
Misc	COTS	ULGQVF	??	None	3,392	2.38
WR-ALC Totals			**192**		**8,284**	**5.81**

OO-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	SPECIAL EQUIPMENT Acq COST (EA) & MO/YEAR	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
C-5A / T-34	MADAR Inertial Doppler Nav Equipmnt		450	None	0	0.00
F-16 AIS Analog	Honeywell 2600 2 ea (1.4)	$2.2M 5/78	900	Circuit card Coating	4,172	2.94
F-16 AIS Digital	TI-960 1 ea (0.37)	$0.75M 5/78	450	Circuit card Coating	1,146	0.81
F-16 AIS Digital	Honeywell 3500 1ea (0.12)	$2.0M 5/83	450	Circuit card Coating	380	0.27
F-16 AIS Microwave	Microwave Test Sets 2 ea (1.55)	$1.9M 3/78	900	None	4,839	3.41
OO-ALC Totals			**3,150**		**10,537**	**7.43**

AGMC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	FACILITIES (SQ FT)	ADDITIONAL PROCESSES	FY95 BES HOURS	FY95 PEs REQ'D
Signal Generator Repair	COTS				24,600	17.26
AGMC Totals					**24,600**	**17.26**

The summary and totals of the hours and Personnel Equivalents required for the Electronics SE workload in AFMC in FY1995 is shown in Table 7.

Summary of Electronic SE Repair (FY95)

DEPOT	Hours	PEs
AGMC	24,600	17.26
OO-ALC	10,537	7.43
SA-ALC	195,856	137.40
SM-ALC	3,957	2.78
WR-ALC	8,284	5.81
Total	243,234	170.68

Table 7: AFMC Electronics SE Repair and PEs

The cost of performing the Electronics SE TRC Assessment study is shown in Table 8.

Cost of Study

DEPOT	Hrs/Team	Hrs/Others	TDY Costs ($)
OC-ALC	104	40	1006.00
OO-ALC	?	?	?
SA-ALC	356	401	816.01
SM-ALC	154	50	2277.00
WR-ALC	220	96	2171.44
Total	?	?	?

Table 8: Cost of Electronics SE TRC Assessment Study

Options

The following paragraphs discuss the options (concerning workload consolidation or migration) with commensurate pros and cons agreed upon by the Electronics SE TRC Assessment team. Options will only be presented for the workload at AGMC, OO-ALC, SM-ALC and WR-ALC. The team listed the most favorable option first in each scenario.

AGMC

As stated earlier in this report, the Electronic SE workload, which is consists of signal generators, oscilloscopes and other signal sources, was performed at SA-ALC prior to being transferred to AGMC. A transfer team is currently in the planning phases of transferring that work back to SA-ALC. The workload consists of 24,600 hours of FY1995 repair. The repair of this equipment does not require any special test equipment such as Automatic Test Equipment. Therefore, this is the only option considered by the Electronic SE team -- to allow the AGMC workload to migrate back to the primary location of TRC-D.

OO-ALC

The ***first scenario*** is the unfunded C5A/T43A work which requires the MADAR Inertial Doppler Navigation equipment as special equipment to support the repair.

Option 1. The first option is to move the workload to the primary site for TRC-D.

Pro 1:	TRC-D is managing and working other C-5A MADAR workload.
Pro 2:	MADAR is used on C5 and T43A aircraft which are also worked at TRC-D.
Con:	Cost of moving test equipment when no work is identified in the 95 BES.

Option 2. The second option is to leave the workload as it is with no change.

Pro:	Expend no resources to move test equipment when no workload is identified.
Con:	Leaving test equipment with workload that has no funding requires floor space, incurs maintenance and depreciation costs.

The ***second scenario*** is the workload funded by the F-16 Support Equipment TRU and SRU managers at SA-ALC involving exchangeables in the F-16 Avionics Intermediate Shop. For the purpose of this portion of the report, the workload of these four subgroups are considered together since the options, pros and cons are the same for each subgroup. The only difference is the special equipment used to support the repair of the various subgroups. The special equipment is the F-16 Honeywell 2600 Analog Station, the F-16 TI Digital Station, the F-16 Honeywell 3500 Digital Station and the F-16 Microwave Test Station.

Option 1. The first option involves leaving the repair of the F-16 AIS modules as they are since they share the same equipment used by the Airborne Electronics Depot.

Pro 1:	The depot test equipment is also co-utilized to support work for TRC-T instruments, TRC-C electrical components, TRC-F airborne electronics.
Pro 2:	TRC-D workload is 10,537 hours of total workload of 64,369 hours for 16.368% of the work processed on the co-utilized test stations per year.
Pro 3:	Supports consolidation of like workloads. Consolidation of test equipment at one location reduces the number of skilled people required, spare equipment and spare parts requirement.
Pro 4:	Depot test equipment is used to process Avionics 2 LM/Lean Logistics items. The three day turn around of 2LM is met 96% of the time.
Con:	Inhibits TRC purification.

Option 2. If Airborne Electronics TRC-F is moved, then the second option would be to move Electronics SE TRC-D with TRC-F.

Pro 1:	TRC-D, TRC-F, TRC-C and TRC-T are similar (electronic circuit cards) work co-utilizing the same test equipment.
Pro 2:	Consolidation of test equipment reduces the number of skilled people and spares required. Supports the consolidation of like workloads.
Con:	If all Electronics are consolidated at one location, it jeopardizes all electronics work in the event of a disaster.

Option 3: Divide the test equipment between TRC-D and TRC-F in order to consolidate the TRC-D workload.

Pro:	Purifies the TRC concept.
Con 1:	Opposes the TRC consolidation of like workload.
Con 2:	Increases and duplicates skill and spares to support at two locations rather than one.
Con 3:	Creates duplication of PMEL support equipment.
Con 4:	Makes continuation of 2LM/Lean Logistics philosophy unsupportable because an insufficient number of spares are available to maintain the AIS are in the system. Acquisition is difficult because the obsolete technology in the AIS cannot be replaced without significant redesign. The existing amount of floating spares would have to be doubled. Thirty days of repair pipeline spares would have to be added to account for the 5 days of user repair cycle, 13 days of transportation, 10 days of supply to maintenance low and 2 days of servicable turn in time. The spares provisioning costs is normally 25% of the acquisition cost of the end item.

SA-ALC

Although most of the TRC-D workload is already consolidated at SA-ALC, there is Electronics SE repair currently being done in two directorates, LD and TI. The 15,220 hours of repair being accomplished in TI is performed entirely a temporary and unprogrammed basis. The reason the interim repair is being accomplished in TIS is because engineers there are developing test program sets using various pieces of ATE. Although this is not a true *scenario*, the use of the ATE and personnel in TI could be more effectively used if the test program set development function were moved back to LDS. The LDA and LDS divisions have merged to better support the customer so that the repair as well as the management of Electronics SE could be under a single manager. The test program set development function in TIS should be merged with the LDA/LDS management/industrial repair division.

SM-ALC

The ***first scenario*** is the second source of repair of the A-10 Aircraft EPU and EDU systems. These Line Replaceable Units are tested using the A-10 IATS. Two of these testers have been provided to the SM-ALC RCC by the SA-ALC test system program manager.

Option 1. The first option is to leave the second source of repair at SM-ALC.

Pro:	The advantage of this option is that AFMC would retain a second source of repair and negate any risk of a catastrophic event impacting EPU and UDU repair.
Con:	The disadvantage is that the performing RCC would continue to incur substantial depreciation costs and maintenance expense associated with a very minimal level of workload.

Option 2. The second option would be to end second sourcing at SM-ALC, move this workload to TRC-D and direct the two IATS testers be returned to the SA-ALC inventory manager's account.

Pro:	The advantage of this would be to reduce the depreciation and maintenance expense currently being incurred by the performing RCC.
Con:	The disadvantage would be a loss of a second source of repair.

Option 3. The third option would be to redesignate the workload as Airborne Electronics, TRC-F, and transfer both primary and secondary source of repair to WR-ALC or the designated location for this portion of TRC-F.

Pro:	The advantage would be the purification of TRC assignments and a reduction of IATS testers currently supporting the workload.
Con:	The disadvantage would be a loss of a second source of repair and the cost of relocating the primary source of repair.

The ***second scenario*** is the B-52 detector repair which uses functional testing on COTS equipment and a locally manufactured interface box (maintenance aid). The FY95 workload projection for this repair is 143 hours.

Option 1. Leave the work at SM-ALC. The rationale of this option being the small size of the workload does not warrant a relocation effort.

Con:	The disadvantage is that TRC purification would not be achieved unless the TRC coding were corrected to TRC-F and the workload relocated to WR-ALC or the designated TRC-F location for this type of work.

Option 2. Recode the workload and relocate it to WR-ALC or the designated site for this TRC-F workload.

Pro:	The advantage is that TRC purification would be achieved.
Con:	No disadvantages since cost of relocating would only be the cost of shipping a five pound interface box and its accompanying operating instruction.

WR-ALC

The *first scenario* is the 6625/4920 FSC of repair.

Option 1. The first option is to move the workload to the prime location for TRC-D repair.

Pro 1:	The advantage is that TRC purification would be achieved.
Pro 2:	Minimal special training required to test these items.
Pro 3:	No special equipment needs to be transferred, COTS equipment is readily available at any location or site for this repair.
Pro 4:	Workload can be easily moved with no expense.
Con 1:	These items are used by the Airborne Electronics shops for repair of production items and calibrated by the PMEL contractor in the same manner as COTS.
Con 2:	Consolidating these items into one repair location will present same situation as consolidating PMEL repair and calibration of scopes, VOMs and other shop equipment.

The *second scenario* is the 5998EW items.

Option/Recommendation. These items should be reclassified as Airborne Electronics and considered under TRC-F.

The *third scenario* is the 6625EW items.

Option 1. The first option is to move this workload to the designated location for TRC-D.

Pro 1:	The advantage is that TRC purification would be achieved.
Pro 2:	Minimal special training required to test these items.
Pro 3:	No special equipment needs to be transferred, COTS equipment is readily available at any location or site for this repair.
Pro 4:	Workload can be easily moved with no expense.

Third scenario, Option 1 continued...
Con 1: These items are used by the Airborne Electronics shops for repair of production items and calibrated by the PMEL contractor in the same manner as COTS.
Con 2: Consolidating these items into one repair location will present same situation as consolidating PMEL repair and calibration of scopes, VOMs and other shop equipment.

Option 2. Leave in place at WR-ALC or wherever workload which is worked on this equipment (TRC-F) is transferred.

Pro 1: No shipping costs of excessive delays in transit.
Pro 2: No training required at receiving TRC to accept workload.
Pro 3: Equipment is repaired on site where it is used.
Con: Does not support TRC purification.

The ***fourth scenario*** of miscellaneous items could not be identified at WR-ALC.

COBRA Model Cost Results

The following summaries are provided as results of the running of the COBRA Model for each option of each scenario:

Issues and Concerns

As the work on the Electronics SE TRC Assessment study progressed, several issues and concerns surfaced.

Data and related options for workload transfer/consolidation in this report should not be taken out of context. There are several groups of Electronics Repair Workload that is related to each other: Electronics SE, Airborne Electronics, Aircraft Related Electronics (similar to Airborne Electronics), Instruments and the Electronic SE repair support provided by the organic and contract personnel in the PMELs. The impact upon the workload associated to a particular TRC or process must be considered when planning to move the work of another TRC or process. A primary example of this is the use of PMEL personnel at several sites to perform and assist in the user repair of Support Equipment such as Automatic Test Stations. Neither the contract out or the organic portions of the PMEL function should be consolidated without considering the impact upon other repair workloads. Another example is the sharing of the same special equipment at OO-ALC to perform repair work for Electronics SE, Airborn Electronics, Instruments and Electrical Components. Fragmenting these stations to different locations without due consideration to its impact on other similar workload would be counterproductive for the reasons mentioned in the OO-ALC options discussion.

Appendix

Appendix A

OC-ALC Data with Certification Sheets

PURPOSE: TRC/Process Assessment
Electronics Support Equipment (SE) TRC Assessment

SOURCE: OC-ALC Planned Labor Application (PLA) G004C dated 05/29/94 used for 94-99 Workload Review.

METHOD: Verified the correctness of TRCs listed on the attached list of G072E requirements and verified workload planned in G004C.

CONCLUSION:

1. Not any PCNs in the G004C coded with a TRC 'D' have any workload planned.

2. The G072E listing of PCNs have been annotated regarding the PCN and TRC, attached.

3. OC-ALC works minor repair of support equipment (SE) in Duty Code 14, under RGC 'W'. All of the workload would be included in RGC 'W', PC 'DXXX'.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: Morris P. Feigel Date: 10/18/94
Morris P. Feigel, OC-ALC/FMPBW
DSN 339-5362

TRC Focal Point Reviewer: Edna E McDaniel Date 18 Oct 94
Edna E McDaniel, OC-ALC/FMPP
DSN 339-3345

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Reviewer: _____ Date: _____

FY95 WKLD REVIEW 94-99

BGTYR

A-G004C-DCM-PL-BER LONG RANGE PCN >REQUIREMENTS< TODAYS DATE 05/23/94 PAGE 263
RCS: LOG MA(AR)-7735 PLANNED LABOR APPLICATION SUMMARY- SECTION AS OF FY 94 QTR 3 MON 1
REPORT SEQUENCE - RGC, PSEUDO CODE, SECTION

DPSH

R M B	R G C	PSEUDO	PCN	SECTION	******* PROJECTED DIRECT STANDARD HOURS ******* CURYR	BGTYR	YR 3	YR 4	YR 5	****** PROJECTED PERSONNEL EQUIVALENTS ****** C YR	B YR	YR 3	YR 4	YR 5
M	L	DXQF	116	MEPN	229	240	242	242	242	.16	.17	.18	.18	.18
M	L	DXQF	116	MEPW	214	84	86	86	86	.15	.05	.05	.05	.05
M	L	DXQF	116	MESC	7	4	5	5	5	.01	.00	.00	.00	.00
M	L	DXQF	116	MESD	20	20	19	19	19	.02	.01	.01	.01	.01
M	L	DXQF	116	MFCV	11	4	5	5	5	.01	.00	.00	.00	.00
M	L	DXQF	116	MTPA	36	44	46	46	46	.03	.03	.03	.03	.03
M	L	DXQF	116	MTPC	1	0	1	1	1	.00	.00	.00	.00	.00
M	L	DXQF	116	MTPF	772	1340	1344	1344	1344	.53	.92	.92	.92	.92
M	L		PCN TOTAL	DXQF	2117	2288	2300	2300	2300	1.70	1.58	1.59	1.59	1.59
		TOT LAB EFF // IND FAC			896	959	960	960	.960	.422	.387	.385	.385	.385
M	L	DXQQ	116	MTPF	10	20	20	20	20	.01	.01	.01	.01	.01
M	L		PCN TOTAL	DXQQ	10	20*	20	20	20	.01	.01	.01	.01	.01
		TOT LAB EFF // IND FAC			1.000	1.000	.964	.964	.964	.400	.400	.333	.333	.333
M	L	DXQQ	116	MTPF	10	20	20	20	20	.01	.01	.01	.01	.01
M	L		PCN TOTAL	DXQQ	10	20	20	20	20	.01	.01	.01	.01	.01
		TOT LAB EFF // IND FAC			1.000	1.000	.964	.964	.964	.400	.400	.333	.333	.333
M	L	DXQR	116	MTPF	10	20	20	20	20	.01	.01	.01	.01	.01
M	L		PCN TOTAL	DXQR	10	20	20	20	20	.01	.01	.01	.01	.01
		TOT LAB EFF // IND FAC			1.000	1.000	.964	.964	.964	.400	.400	.333	.333	.333
M	L	DXQS	116	MTPA	393	19	19	19	19	.29	.01	.01	.01	.01

*NOTE: HOURS ON PCN TO KEEP OPEN IN SYSTEM. NO HOURS ARE PLANNED

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CERTIFIED: Morris Feigel 10/18/94

R M B	R G C	PSEUDO	PCN	SECTION	******* PROJECTED DIRECT STANDARD HOURS ******* CURYR	BGTYR	YR 3	YR 4	YR 5	****** PROJECTED PERSONNEL EQUIVALENTS ****** C YR	B YR	YR 3	YR 4	YR 5
P	L	DWNS	116	MTPC	37	37	40	40	40	.03	.04	.02	.02	.02
P	L	DWNS	116	MTPM	8	0	0	0	0	.01	.00	.00	.00	.00
P	L		PCN TOTAL	DWNS	45	37	40	40	40	.04	.04	.02	.02	.02
		TOT LAB EFF // IND FAC			923	1.000	.964	964	.964	.413	.351	.333	.333	.333
T	L	DWOQ	116	MBPF	6	12	10	10	10	.01	.01	.01	.01	.01
T	L	DWOQ	116	MTPF	6	12	10	10	10	.01	.01	.01	.01	.01
T	L		PCN TOTAL	DWOQ	12	24 *	20	20	20	.02	.02	.02	.02	.02
		TOT LAB EFF // IND FAC			.941	.941	.931	.931	.931	.417	.417	.381	.381	.381
Z	L	DWPI	116	MTPC	12	24	20	20	20	.02	.02	.02	.02	.02
Z	L		PCN TOTAL	DWPI	12	24	20	20	20	.02	.02	.02	.02	.02
		TOT LAB EFF // IND FAC			1.000	1.000	1.000	1.000	1.000	.333	.333	.400	.400	.400
A	L	DWPJ	116	MBPC	31	0	2	2	2	.02	.00	.00	.00	.00
A	L	DWPJ	116	MBPL	6	20	20	20	20	.01	.02	.01	.01	.01
A	L	DWPJ	116	MEPC	31	0	2	2	2	.02	.00	.00	.00	.00
A	L	DWPJ	116	MTPB	31	0	2	2	2	.02	.00	.00	.00	.00
A	L	DWPJ	116	MTPC	62	0	4	4	4	.04	.00	.00	.00	.00
A	L	DWPJ	116	MTPF	99	0	6	6	6	.07	.00	.00	.00	.00
A	L	DWPJ	116	MTPM	31	0	2	2	2	.02	.00	.00	.00	.00
A	L		PCN TOTAL	DWPJ	291	20	38	38	38	.20	.02	.01	.01	.01
		TOT LAB EFF // IND FAC			.952	1.000	1.000	1.000	1.000	.362	.550	.500	.500	.500

TRC-D CODED G072E REQUIREMENTS

MG ALC	SOR ALC	RGC COD	PCN CODE	LOG PRG	LOG SUB-PRG	TRC COD	FY94 DPSH	FY95 DPSH	
OC	CN	H	BHDXXX	NT	4920-NT	DAE	0	0	PCN Not Est. in G004C, Deleted from 72E
OC	OC	L	ULDVWT	E003	OVERHAUL	(D) J	1,890	1,890	Incorrectly coded, TRC should be "J"
OC	OC	L	TLDWOQ	B001	B001B	DAE	40	40	0 PLA
		L					1,930	1,930	
OC	OC	S	JSDWSE	ATE	TECHSRVCCNTR	DB	0	0	PCN Not Est. in G004C, Incorrectly coded No TRC, Deleted from
OC	OC	S	JSDYKN	ATE	BID-TSC	DB	1,069	1,069	PCN Not Est. in G004C, Incorrectly coded No TRC, Deleted from
		S					1,069	1,069	
	OC						2,999	2,999	
OC	SA	L	MLDXQO	NT	SAUDI-MIX	DAE	67	67	0 PLA
OC							3,066	3,066	
OO	CN	J	UJEBNB	F016	4920-WF	DAE	3,839	3,999	
OO	CN	J	CJEHPK	F016	4920-WF	DA	0	0	
		J					3,839	3,999	
	CN						3,839	3,999	
OO	OO	J	NJEFJC	M065	AGM065	DA	1,528	1,528	
OO	OO	L	ULEFVR	TI-SUPPORT	AVIONICS-IMP	DA	4,024	4,918	
	OO						5,552	6,446	
OO	SA	J	UJEAML	F004	MISC-BF	DA	30	0	
OO	SA	J	UJEEBW	F016	4920-WF	DAE	1,464	706	
		J					1,494	706	
OO	SA	L	ULEDDO	F016	PROTOTYPE	DAE	0	0	
OO	SA	L	ULEHKD	F016	PROTOTYPE	DAE	13,156	13,156	
		L					13,156	13,156	
	SA						14,650	13,862	
OO							24,041	24,307	

PREPARER: MORRIS FEIGEL
OC-ALC/FMPBW
DSN: 336-5362
CERTIFIED: Morris Feigel 10/18/94

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TUS : new, not read

13 Oct 94

Richard Mendiola,

You might be aware of the on-going TRC study involving the consolidation of TRC's back to the owner ALC. The basic goals are to characterize the workloads, show where excess capacities exist and give options (including cost, flow changes due to changes, etc.). While investigating the scope of the TRC-D Electronics Support Equipment, a list of LAB/LEB workloads that could be candidates for consolidation were identified in the 1995 BMS in terms of RCC's, RGC's PCN's and DPSH (hours) of funded 1995 work.

RCC	RGC	PCN	FY95 HRS	TRC	FY94 YTD ~~DPEH~~	FY95 DPSH
MBMAB	L	— ALFJSJ X	20			
MBMAB	L	— MLFGYU X	32			
MBMAB	L	— ULDVXG X	50			
MBMAB	L	— ULFFYT X	4			
MBMAC	L	+ MLFGYU X	104			
MBMAC	L	+ ULFFYT X	8			
MBMBA	J	— UUFGER X	64			
MBMBA	L	+ MLFGYU X	48			
MBMBB	J	+ UUFGER X	12			
MBMBB	L	+ MLFGYU X	52			
MBMBB	L	+ ULFFYT X	4			
MBMBB	L	— ULIGVC X	4			
MBMDA	L	+ MLFGYU X	48			
MBMDA	L	+ ULFFYT X	4			
MBMDD	J	+ UUFGER X	176			
MBMDD	L	+ MLFGYU X	300			
MBMDD	L	+ ULDVXJ X	1364			
MBMDD	L	+ ULFFYT X	20			
MBMFC	L	+ ULFFYT X	4			
MBMFF	J	+ UUFGER X	36			
MBMFF	X	— AKFHGG X	118			
MBMFF	L	+ MLFGYU X	148			
MBMFF	L	+ ULFFYT X	12			
MBMQC	L	+ MLFGYU X	4			
MBMQD	L	+ MLFGYU X	4			
TOTAL			2708 HOURS			

THESE PCNs & RCCS ARE NOT OC PCNS & RCCS.
PREPARED: MORRIS F. EIGEL/FMPBM
DSN 339-5362
CERTIFIED: Morris Eigel 10/18/

require your assistance to identify the type of work and number of hours being done under the [illegible] RCC's by 18 October 1994. This data will be part of the [illegible] TRC consolidation. We suspect that some of this work [illegible] Electronic LB hardware equipment repair. If so [illegible] steps to move the work to the

TECHNOLOGY REPAIR CENTER (TRC)

CERTIFICATION WORKSHEET

INSTALLATION: OC-ALC, Tinker Air Force Base, Oklahoma

PURPOSE: TRC/Process Assessment
ELECTRONIC SUPPORT EQUIPMENT

SOURCE: Labor in hours and TDY cost

METHOD: Tracking

CONCLUSION: The following costs are as of 22 Nov 94.

		COST
FM (GS-12)	24 Hours X $21.95 per hour =	$ 527.00
TIPEE (GS-12)	8 Hours X 21.95 per hour =	176.00
TIPLP (GS-11)	8 Hours X 18.31 per hour =	146.00
TIPLMA (WS-13)	104 Hours X 21.22 per hour =	2207.00
Travel Expense (TDY)		1006.00
Total		**$4062.00**

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: Lee H Hayward Date 22 Nov 94

TRC Focal Point Reviewer: [illegible] Date 22 Nov 94

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM Review: _____ Date _____

Appendix B

OO-ALC Data with Certification Sheets

TRC/PROCESS ASSESSMENT

PURPOSE: To document the methods, sources, and scope of analysis related to the TRC/Process being studied.

TRC/PROCESS: D Electronic support Equipment

SOURCES: G072E
G019C = G030 VAX
G04C

METHOD:

ISSUES/CONCERNS:

TRC coding - Same pieces of ATE doing work for 4 different TRC's

I certify that the information provided is accurate and complete.

Preparer: W. Keith Marsh Date: 15 Nov 94
W. Keith Marsh

FMPB Reviewer: Mark A Burns Date: 15 Nov 94
DSN 458-2184

OO-ALC TRC Certifier: NA Date:
THOMAS H. BROWNING, Ch
Business Enhancement Division
Financial Management Directorate

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN RGC	RCC	FACILITIES	SUPPORT PROCESSES	ADDITIONAL PROCESSES	FY95 BES HOURS	PE'S REQ'D
C5A-T43A	MADDAR INERTIAL DOPPLER NAV EQUIP	J	MBRND	450 SQ FT	NONE	NONE	0	0
F16 AIS ANALOG	HONEYWELL 2600 * (1.4 STATIONS)	J	MBRKA	900 SQ FT **	NONE	CIRCUIT CARD COATING	4,172.50	2.93
F16 AIS DIGITAL	TI 960 * (.37 STATIONS)	J	MBRKA	450 SQ FT **	NONE	CIRCUIT CARD COATING	1,146.10	.80
F16 AIS DIGITAL	HONEYWELL 3500 * (.12 STATIONS)	J	MBRKA	450 SQ FT **	NONE	CIRCUIT CARD COATING	379.4	.27
F16 AIS MICROWAVE	MICROWAVE TEST SETS * (1.55 STATIONS)	J	MBRNR	900 SQ FT ***	NONE	NONE	4,838.5	3.40
							10,536.50	7.40

* DENOTES. TEST EQUIPMENT USED IS ALSO CO-USED WITH TRC-F AIRBORNE ELECTRONICS, TRC-T INSTRUMENTS, AND TRC-C ELECTRICAL COMPONENTS.

** DENOTES: FACILITY REQUIREMENTS

. POWER REQUIREMENTS 208 V 3 PHASE, 400 CYCLE, 110 60 CYCLE
. RAISED FLOOR
. AIR CONDITIONING CLIMATICALLY CONTROLLED 72 +/- 10 DEGREES
. 30-40% HUMIDITY
. SHOP RECIRCULATING AIR SYSTEM
. ELECTROSTATIC DISCHARGE CONTROLLED AREAS
. SOLDER STATIONS

*** DENOTES: FACILITY REQUIREMENTS

. 208V 60 CYCLE 3 PHASE 30 AMP, 400 CYCLE 30 AMP, 110 60 CYCLE
. AIRCONDITIONING 72 +/- 5 DEGREES
. 30-40% HUMIDITY
. 100,000 PARTICLE COUNT - CLEAN ROOM
. 300,000 PARTICLE COUNT - REST OF SHOP
. ELECTROSTATIC DISCHARGE CONTROLLED AREAS
. SOLDER STATIONS

NOTE 1: FACILITY SECURITY UPGRADE IS REQUIRED TO WORK F16 BLK 40 & 50 AIRBORNE ELECTRONICS AND IS IN FY95 BUDGET.

NOTE 2: ALL WORK IS ACCOMPLISH BY WG-2610 AND WG-2604 TECHNICIANS,with a yield rate of 1425 hrs per year.

NOTE 3: STATION AVAILABILITY IS BASED ON 2 SHIFTS 5 DAYS PER WEEK X .75 OR 60 HRS PER WEEK X 52 WEEKS = 3120 HRS PER YEAR.

NOTE 4: 85% OF TIME STANDARD IS STATION RUN TIME, AND 15% OF ITEM STANDARD IS FOR STRIP, REPAIR, AND COAT.

OO-ALC Scenario for C5/T43 (ASN103) TRC-D

Options:

1. Move workload to TRC-D.

PRO: A. TRC-D is managing and working other MADAR work.

B. MADAR is used on C5 and T43A aircraft worked at TRC-D.

CON: Cost of moving test equipment when no work is identified on the 95 BES.

2. No change, leave as is.

PRO: Avoid expending resources to move test equipment where no workload is identified.

CON: Leave test equipment with no workload but is taking up floor space, incurring maintenance and depreciation costs.

OO-ALC Scenario for F16 AIS TRC-D

Options:

1. No change, leave as is.

PRO: A. Depot test equipment is also co-utilized to support work for TRC-T instruments, TRC-C electrical components, TRC-F airborne electronics, and TRC-D electronic support equipment.

B. TRC-D workload is 10,536.5 hours of total workload, of 64,369.0 hours for 16.368% of the work processed on the co-utilized automatic test stations per year.

C. Supports consolidation of like workloads. Consolidation of test equipment at one location reduces the number of skilled people required, spare equipment, and spare part requirements.

D. Depot test equipment is used to process Avionics 2 Level Maintenance/Lean Logistics items. The three day turn around of 2 level items is being met 96% of the time.

CON: Inhibits TRC purification.

2. If airborne electronics TRC-F is moved then move electronic SE TRC-D with TRC-F.

PRO: A. TRC-D, TRC-F, TRC-C, and TRC-T is similar (circuit cards) work co-utilizing the same test equipment.

B. Consolidation of test equipment reduces the number of skilled people and spares required. Supports the consolidation of like workloads.

CON: If all electronics are consolidated at one location it jeopardizes all electronics work in the event of a disaster.

3. Divide test equipment between TRC-D and TRC-F.

PRO: Purifies TRC concept.

CON: A. Opposes the TRC consolidation of like workload.

B. Increases and duplicates skill and spares to support at two locations rather than one.

C. Creates duplication of PMEL support and equipment.

PURPOSE: To document FY96 through FY99 workload trends.

TRC-DEA workload hours for FY96 through FY99 are straight line from the FY95 hours because the TRC-DEA circuit card workload from the F-16 AIS stations will not change since there is no planned increases or decreases in the number of AIS stations.

Henry Valerio _____ Date: 17 Nov 94
LAMW-1 Workloader

Patty Smith _____ Date: 17 Nov 94
LAMW-1 Workloader

Preparer: _____ Date: 17 Nov 94
W. Keith Marsh

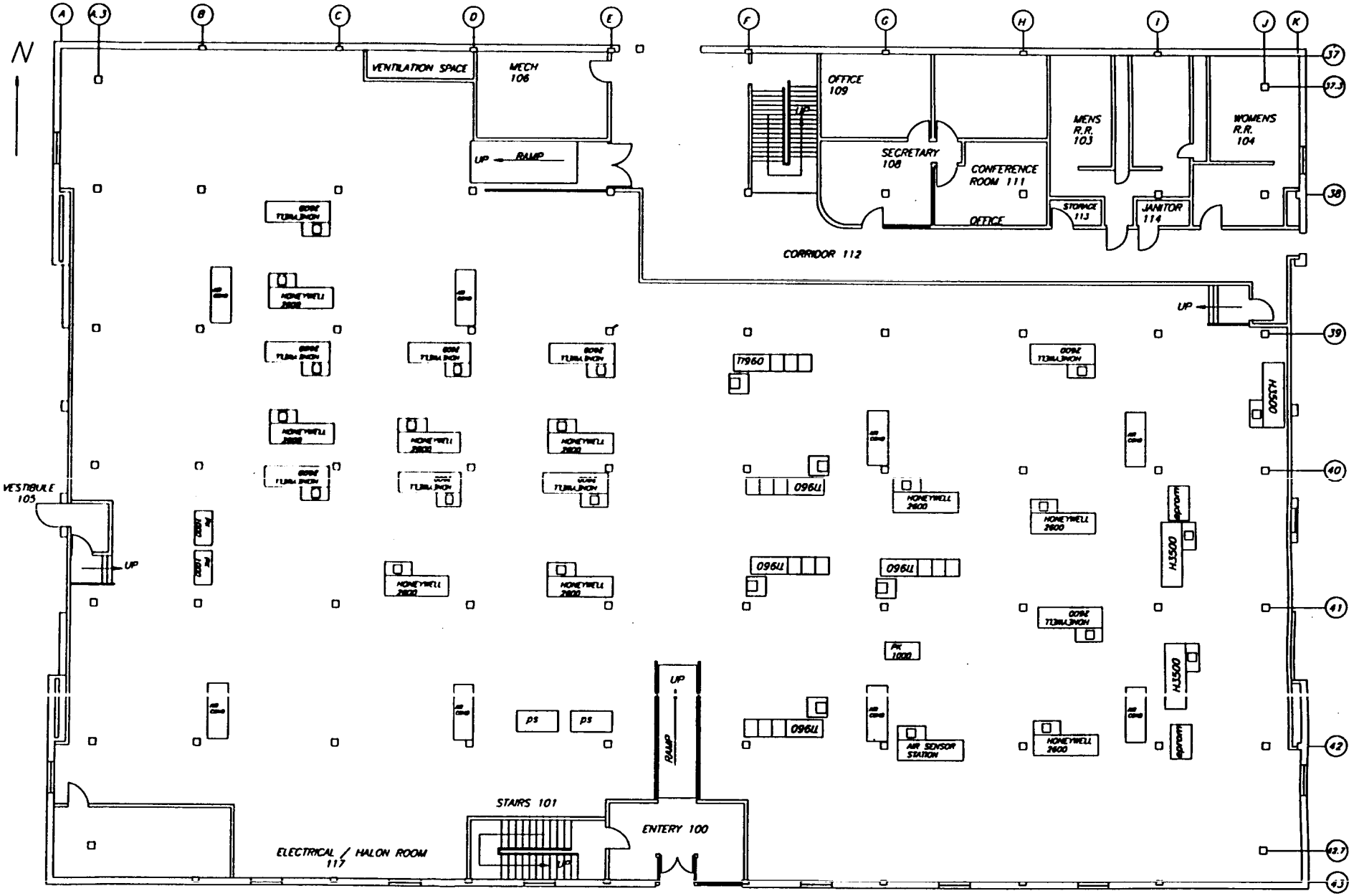
FMPB Reviewer: _____ Date: 17 NOV 94

TRC	PS/SL	.OD NO	MNSN	WSA	UC	EI DPSH	-IR 95	DPSH * FY-IR 95 TOTAL
CSM	MBRK9L	90007A	5998013080904WF	F16 A/B/C/D	432.60	3.7	5	18.50
CSM	MBRK9L	95122A	5999012746290WF	F16A/B	3283.00	7.4	5	37.00
CSM	MBRK9L	95416A	5998011139523WF	F16 A/B	1127.00	4.1	5	20.50
CSM	MBRK9L	[illegible]182A	5999012633336WF	F16A/B	1345.63	7.7	0	0.00
CSM	MBRK9L	981[illegible]A	5999010744138WF	F16Z	267.00	6.3	9	56.70
	MBRK9L				456,765.77	1056.4	1,568	8,975.30
CSM					705,264.21	1894.[illegible]	1,980	13,186.20
DA	MDPL9B	27391A	4935012795[illegible]JB	AGM65	6662.00	40.0	9	360.00
DA	MNTC9M	32299A	1336012369443	[illegible]M65E/F	9000.00	26.0	12	312.00
DA	MNWP9B	31528A	1420013737090JB	AGM65[illegible]/F	[illegible]4600.00	55.2	4	220.80
DA	MNWP9B	41110A	1427011852989JB	AGM65E/F	84200.00	40.0	26	1,040.00
DA	MNWP9B	57371A	1420013737089JB	AGM65E/F	74600.00	55.2	4	220.80
DA	MNWP9B	59422A	1440012368418JB	AGM65	1365.00	20.0	0	0.00
DA	MNWP9B	64213A	1440012193827JB	AGM65	[illegible]471.00	34.5	8	276.00
DA	MNWP9B	66095A	1420013241929JB	AGM65	74[illegible].00	55.2	4	220.80
DA	MNWP9B	74364A	1427012551402JB	AGM65E/F	149000.00	55.0	90	4,950.00
DA	MNWP9B	83238A	6920013321261JB	AGM65	6430.00	13.8	4	55.20
	MNWP9B				471,266.00	[illegible].9	140	6,983.60
DA	MNWP9C	36159A	141[illegible]11582872JE	AGM65E	98000.00	32.3	20	646.00
DA	MNWP9C	47308A	6920012380123JB	TGM65 E	91800.00	31.4	0	0.00
DA	MNWP9C	74174[illegible]	1337011771718JB	AGM65	34477.00	32.0	20	640.00
DA	MNWP9C	934[illegible]3A	6920012547577JB	AGM65	115572.00	30.2	[illegible]	120.80
DA	MNWP9C	[illegible]022A	1410012538073JE	AGM65E	98000.00	32.0	19	608.00
DA	MNWP9C	97039A	6920011756159JB	AGM65	34166.00	32.3	4	129.20
	MNWP9C				472,015.00	190.2	67	2,[illegible].00
DA					958,943.00	585.1	228	9,799.[illegible]
DAE	MBRK9D	19145A	5998011435845DQ	F16A/D	1531.83	6.3	0	0.00
DAE	MBRK9D	19558A	5998010781845DQ	F16A D	2707.33	6.3	24	151.20
DAE	MBRK9D	20058A	5998011664240DQ	F16 AIS	2990.09	7.3	0	0.00
DAE	MBRK9D	25499A	5998010769012DQ	F16AIS	4728.09	6.9	0	0.00
DAE	MBRK9D	25503A	5998010781833DQ	F16 AIS	1573.00	6.1	0	0.00
DAE	MBRK9D	25539A	5998010779320DQ	F16AIS	980.00	5.7	0	0.00
DAE	MBRK9D	25555A	5998010783393DQ	F16AIS	3416.50	6.1	0	0.00
DAE	MBRK9D	25556A	5998010798319DQ	F16 AIS	1600.00	5.4	0	0.00
DAE	MBRK9D	25588A	5998010804152DQ	F-16 AIS	3133.26	6.9	0	0.00
DAE	MBRK9D	25659A	5998010781844DQ	F16AIS	1136.00	5.4	0	0.00
DAE	MBRK9D	25711A	5998010774362DQ	F16AIS	1139.18	5.4	0	0.00
DAE	MBRK9D	25877A	4920010798320DQ	F16AIS	1956.00	6.1	0	0.00
DAE	MBRK9D	25901A	5999010801165DQ	F16AIS	3045.96	6.1	0	0.00
DAE	MBRK9D	25902A	5999010785541DQ	F16AIS	2418.02	5.7	0	0.00
DAE	MBRK9D	25903A	4920010779337DQ	F16AIS	1780.00	5.7	0	0.00
DAE	MBRK9D	25904A	5998010771441DQ	F16AIS	2881.00	7.7	0	0.00
DAE	MBRK9D	26013A	5998010781835DQ	F16AI6	2556.46	6.1	0	0.00

TRC	PS/S	JD NO	MNSN	WSA	UC	EI DPSH	-IR 95	DPSH * FY-IR 95 TOTAL
DAE	MBRK9D	26174A	5998011426768DQ	F16AIS	3027.17	6.9	0	0.00
DAE	MBRK9D	26175A	5999011351923DQ	F16AIS	3174.46	6.5	0	0.00
DAE	MBRK9D	26245A	5998010792206DQ	F16AIS	3609.92	7.3	11	80.30
DAE	MBRK9D	26331A	5998011162558DQ	F16 AIS	2227.89	6.5	0	0.00
DAE	MBRK9D	26332A	5998010779330DQ	F16 AIS	1289.56	5.0	0	0.00
DAE	MBRK9D	26334A	5998010769011DQ	F16 AIS	1111.37	5.0	0	0.00
DAE	MBRK9D	26335A	5999010805413DQ	F16 AIS	2147.88	5.7	0	0.00
DAE	MBRK9D	26339A	5998011183634DQ	F16AIS	2645.04	6.9	0	0.00
DAE	MBRK9D	26352A	5998010771446DQ	F16AIS	1231.88	6.1	0	0.00
DAE	MBRK9D	26608A	5998011441414DQ	F16 AIS	3135.72	7.3	21	153.30
DAE	MBRK9D	26609A	5999010779322DQ	F16 AIS	1627.40	5.8	0	0.00
DAE	MBRK9D	26610A	5998011351923DQ	F16AIS	3935.63	6.5	0	0.00
DAE	MBRK9D	28103A	5998011165817DQ	F-16 AIS	3905.76	6.5	0	0.00
DAE	MBRK9D	33430A	5998012489055DQ	F-16 AIS	12903.90	6.3	94	592.20
DAE	MBRK9D	34102A	5998011196346DQ	F16 AIS	3924.00	6.5	0	0.00
DAE	MBRK9D	35140A	4920010771450DQ	F16 AIS	1120.64	5.4	0	0.00
DAE	MBRK9D	35330A	5998013216835DQ	F-16 AIS	2258.00	6.1	5	30.50
DAE	MBRK9D	36285A	5998011052229DQ	F-16 AIS	5705.34	6.5	0	0.00
DAE	MBRK9D	39362A	5998013440392DQ	F-16 AIS	3649.55	6.3	15	94.50
DAE	MBRK9D	39551A	5998012489055DQ	F-16 AIS	7619.01	6.3	0	0.00
DAE	MBRK9D	51077A	5998011664240DQ	F-16 AIS	3367.07	7.3	0	0.00
DAE	MBRK9D	61278A	4920010771442DQ	F16 A/B	2881.00	7.8	0	0.00
DAE	MBRK9D	68112A	5999010800322DQ	F-16 AIS	2874.73	6.5	0	0.00
DAE	MBRK9D	69326A	5998011441414DQ	F-16A/B	1660.36	7.4	0	0.00
DAE	MBRK9D	70588A	5998011445010DQ	F16 AIS	5768.00	6.5	0	0.00
DAE	MBRK9D	75528A	5998011165819DQ	F-16 AIS	2656.96	6.5	0	0.00
DAE	MBRK9D	80340A	5998010959672DQ	F-16 AIS	808.55	5.0	0	0.00
DAE	MBRK9D	81318A	5998012841633DQ	F-16 AIS	10046.71	6.3	7	44.10
DAE	MBRK9D	83110A	5999010771449DQ	F-16 AIS	3295.00	6.5	0	0.00
DAE	MBRK9D	89126A	5998010788253DQ	F-16 AIS	2886.00	6.5	0	0.00
DAE	MBRK9D	91454A	5999010801164DQ	F-16 AIS	2967.43	6.1	0	0.00
DAE	MBRK9D	97413A	5998010778145DQ	F-16 AIS	2748.04	6.1	0	0.00
	MBRK9D				151,782.69	309.1	177	1,146.10
DAE	MBRK9F	22100A	5998011586000DQ	F-16 AIS	8438.26	10.5	16	168.00
DAE	MBRK9F	31109A	5998013002233DQ	F-16 AIS	3259.00	10.5	2	21.00
DAE	MBRK9F	57389A	5998012894606DQ	F-16 AIS	6169.51	10.5	16	168.00
DAE	MBRK9F	63292A	4920011650345DQ	F-16 AIS	4969.52	11.2	2	22.40
	MBRK9F				22,836.29	42.7	36	379.40
DAE	MBRK9J	15714A	5999011402197DQ	F16A/B	5015.00	8.2	0	0.00
DAE	MBRK9J	15754A	5998010789152DQ	F16 A/B	12171.29	7.5	25	187.50
DAE	MBRK9J	16086A	5998010765448DQ	F16 A/B	5587.75	8.6	0	0.00
DAE	MBRK9J	16208A	5998010776753DQ	F16A/B/C/D	3789.37	7.3	0	0.00
DAE	MBRK9J	16548A	5998010781813DQ	F16 A/B	3171.99	6.7	0	0.00
DAE	MBRK9J	19306A	5998010779329DQ	F16A/B/C/D	3665.24	8.6	0	0.00
DAE	MBRK9J	19311A	5998010781834DQ	F16A/B/C/D	2561.61	7.4	0	0.00
DAE	MBRK9J	21224A	5998010783391DQ	F16 AIS	2285.57	5.7	0	0.00
DAE	MBRK9J	25322A	4920010780500DQ	F16A/B/C/D	10109.90	7.7	9	69.30
DAE	MBRK9J	25501A	5998010776755DQ	F16 AIS	4493.00	6.9	0	0.00
DAE	MBRK9J	25502A	5998010816389DQ	F16 AIS	3510.00	6.5	0	0.00

TRC	PS/2	.OD NO	MNSN	WSA	UC	EI DPSH	F-IR 95	DPSH * FY-IR 95 TOTAL
DAE	MBRK9J	25504A	5998010774363DQ	F16 AIS	4600.00	6.9	0	0.00
DAE	MBRK9J	25505A	5998011266990DQ	F16 AIS	4542.30	6.9	0	0.00
DAE	MBRK9J	25506A	5998010792203DQ	F16 AIS	3592.64	4.5	23	103.50
DAE	MBRK9J	25507A	5998011438598DQ	F16 AIS	12755.48	8.4	24	201.60
DAE	MBRK9J	25538A	5998010779339DQ	F16AIS	2558.00	5.7	0	0.00
DAE	MBRK9J	25540A	5998010783396DQ	F16AIS	2931.00	5.7	0	0.00
DAE	MBRK9J	25557A	5998010792210DQ	F16AIS	5818.20	7.7	27	207.90
DAE	MBRK9J	25878A	5998011438598DQ	F16AIS	6577.58	8.4	0	0.00
DAE	MBRK9J	26171A	5998010771444DQ	F16AIS	5677.36	7.7	0	0.00
DAE	MBRK9J	26172A	5999010776721DQ	F16AIS	2761.58	5.7	0	0.00
DAE	MBRK9J	26246A	5998010792204DQ	F16AIS	13569.71	5.9	195	1,150.50
DAE	MBRK9J	26251A	5998011875625DQ	F/6 AIS	3455.00	8.3	0	0.00
DAE	MBRK9J	26330A	5998011459680DQ	F16AIS	2901.51	8.0	0	0.00
DAE	MBRK9J	26417A	5998011414893DQ	F16AIS	10265.92	6.4	21	134.40
DAE	MBRK9J	29548A	5998010771445DQ	F-16 AIS	11495.47	8.5	51	433.50
DAE	MBRK9J	35168A	5998010783392DQ	F16 AIS	1486.29	5.4	0	0.00
DAE	MBRK9J	39211A	5998010792209DQ	F16 AIS	7469.84	8.4	30	252.00
DAE	MBRK9J	46335A	5998010771448DQ	F16 AIS	10940.63	9.2	20	184.00
DAE	MBRK9J	62892A	5998011307025DQ	F16A-D	1317.00	8.2	0	0.00
DAE	MBRK9J	62898A	5998010776754DQ	F16A/B	6505.89	8.2	3	24.60
DAE	MBRK9J	62917A	5998011307025DQ	F16A-D	15201.49	6.7	145	971.50
DAE	MBRK9J	69235A	5998011414893DQ	F16 A/B	7370.34	10.1	0	0.00
DAE	MBRK9J	69236A	5998010780496DQ	F16 A/B	3378.40	7.8	0	0.00
DAE	MBRK9J	69267A	5998011414893DQ	F16 A/B	8363.60	5.5	0	0.00
DAE	MBRK9J	69827A	5998010765447DQ	F16 A/B	3462.03	7.4	3	22.20
DAE	MBRK9J	69842A	5998010779328DQ	F16 A/B	4400.16	9.4	0	0.00
DAE	MBRK9J	69847A	4920010779338DQ	F16 A/B	5179.00	10.2	0	0.00
DAE	MBRK9J	86300A	5998010772310DQ	F16 AIS	11033.34	9.2	25	230.00
DAE	MBRK9J	99405A	5999010776720DQ	F16 AIS	5435.91	8.0	0	0.00
	MBRK9J				241,406.42	299.5	601	4,172.50
DAE	MBRN9N	25733A	5998012505599DQ	F16AIS	14162.78	25.5	123	3,136.50
DAE	MBRN9N	26105A	4920010959514DQ	F16AIS	30311.24	15.0	0	0.00
DAE	MBRN9N	26106A	5998010779323DQ	F16AIS	8043.37	16.0	47	752.00
DAE	MBRN9N	26118A	6625010778142DQ	F16AIS	4945.03	25.0	0	0.00
DAE	MBRN9N	26119A	4920010779181DQ	F16AIS	6474.78	20.0	0	0.00
DAE	MBRN9N	26151A	4920010778143DQ	F16AIS	7413.94	15.0	0	0.00
DAE	MBRN9N	26333A	5998011662540DQ	F16AIS	13173.70	25.0	20	500.00
DAE	MBRN9N	26416A	6625010814129DQ	F16AIS	11747.15	25.0	0	0.00
DAE	MBRN9N	26520A	5998011662540DQ	F16AIS	15400.07	25.0	18	450.00
DAE	MBRN9N	53290A	5998011174596DQ	F-16 AIS	5567.15	25.0	0	0.00
DAE	MBRN9N	59547A	5999012505599DQ	F16AIS	11930.14	20.0	0	0.00
	MBRN9N				129,169.35	236.5	208	4,838.50
DAE	MBRN9W	73177A	4920001636047JZ	C5A-T43A	19924.00	21.3	0	0.00
DAE	MBRN9W	73178A	4920004630810JZ	C005A	57456.00	82.7	0	0.00
DAE	MBRN9W	73181A	4920001921132JZ	C00005A	5415.00	19.5	0	0.00
	MBRN9W				82,795.00	123.5	0	0.00
DAE					627,989.75	1011.3	1,022	10,536.50

TRC	PS/SD	PROD NO	MNSN	WSA	UC	EI DPSH	FY-IR 95	DPSH * FY-IR 95 TOTAL
E[illegible]	MBCP9C	40047A	6115004690710KN	F15A	14807.54	23.0	44	1,0[illegible]2.00
F	[illegible]BCP9E	20289A	5826001345984	ASQ 141	9684.47	8.4	0	0.00
F	MB[illegible]P9E	26740A	5821005764866KN	ARC-164	3014.55	7.7	16	123.20
F	MBC[illegible]E	26741A	5821011376301KN	ARC-164	8240.56	11.6	0	0.00
F	MBCP9[illegible]	26742A	5821011376299KN	ARC-164	12427.15	11.8	6	70.80
F	MBCP9E	[illegible]6743A	5826010329930KN	MULTI	11130.27	11.8	[illegible]	0.00
F	MBCP9E	26744A	5821011355727KN	ARC-164	1985.25	4.5	16	72.00
F	MBCP9E	267[illegible]5A	5821010610447KN	ARC-164	729.90	3.6	6	21.60
F	MBCP9E	2674[illegible]	5821010762640KN	C130	2386.42	4.9	8	39.20
F	MBCP9E	26748A	5821010772253KN	C130	2227.76	5.1	12	61.20
F	MBCP9E	26749A	5[illegible]21010774298KN	C130	2664.63	4.7	8	37.60
F	MBCP9E	26752A	582[illegible]001345981KN	C-135ASQ-14	14157.88	11.[illegible]	44	492.80
F	MBCP9E	26756A	5821[illegible]0621019KN	C130	9225.62	[illegible].4	20	148.00
F	MBCP9E	26757A	5821[illegible]365467KN	MULTI	8539.13	[illegible]2.3	8	98.40
F	MBCP9E	29114A	5826001[illegible]5978	ASQ 141	3508.97	6.0	0	0.00
F	MBCP9E	30455A	589500140[illegible]43KN	APX-72	546.71	6.1	2	12.20
F	MBCP9E	36318A	5821011369[illegible]2	ARC-164	10998.52	14.3	4	57.20
F	MBCP9E	38014A	6130011497595[illegible]N	APX-101	662.[illegible]	5.1	0	0.00
F	MBCP9E	38386A	5826010140028K[illegible]	FD-109	1444[illegible].42	12.4	4	49.60
F	MBCP9E	20421A	5865011003768KN	[illegible]-15ALQ-135	1376[illegible]9.06	75.2	4	300.80
F	MBCP9E	22474A	5865010999833KN	F[illegible]5/ALQ135	[illegible]77.85	6.5	0	0.00
F	MBCP9E	40365A	5826001345977KN	ASQ 141	[illegible]5868.74	12.4	12	148.80
F	MBCP9E	24555A	5865010491178KN	F-16A[illegible]CD	704.68	3.4	27	91.80
F	MBCP9E	26012A	5865011003770KN	F-15ALQ[illegible]135	125525.06	74.1	8	592.80
F	MBCP9E	27027A	5865010585843KN	F15/ALQ1[illegible]	3142.38	8.0	18	144.00
F	MBCP9E	27341A	5865010668075KN	F15 ALQ[illegible]35	141893.80	68.1	30	2,043.00
F	MBCP9E	28180A	5865006035488KN	F15/AL[illegible]135	875.88	4.5	8	36.00
F	MBCP9E	30190A	5999010364403KN	F15/[illegible]LQ135	[illegible]1041.41	4.5	2	9.00
F	MBCP9E	30216A	5998006035500KN	F15[illegible]ALQ135	[illegible]147.15	9.0	2	18.00
F	MBCP9E	32015A	5998006035457KN	F[illegible]5/ALQ135	[illegible]03.39	4.5	2	9.00
F	MBCP9E	32560A	6130006035409KN	F15ALQ135	729[illegible].42	12.8	0	0.00
F	MBCP9E	39198A	5865006035492K[illegible]	F15/ALQ135	1122.[illegible]8	3.0	4	12.00
F	MBCP9E	39204A	5865010456[illegible]KN	F15ALQ135	125097.0[illegible]	71.7	12	860.40
F	MBCP9E	39500A	6130011003[illegible]0KN	F15ALQ135	29024.06	20.2	6	121.20
F	MBCP9E	40344A	5865010[illegible]132KN	MULTI-AC	5369.31	2.0	21	42.00
F	MBCP9E	41125A	5865010[illegible]05675KN	ALR-69 COMM	1492.57	[illegible]6.8	15	252.00
F	MBCP9E	41262A	5865[illegible]KN	F15/ALQ135	2255.50	[illegible]	2	[illegible]
F	MBCP9E	43432A	5865006035462KN	F15/ALQ135	19043.47	10.[illegible]	0	0.00
F	MBCP9E	46195A	5865006035521KN	F15/ALQ135	674.82	4.0	0	0.00
F	MBCP9E	49234A	5995006056186KN	F15ALQ135	9639.73	7.3	10	73.00
F	MBCP9E	54221A	5865006035483KN	F15/ALQ135	380.59	5.9	0	0.00
F	MBCP9E	45399A	6130011497595KN	APX-101	940.50	5.0	14	70.00
F	MBCP9E	45[illegible]3A	5826001345973KN	ASQ 141	5843.44	9.0	4	36.00
F	MBCP9E	5[illegible]511A	6130006035360KN	F-15ALQ-135	6041.88	13.0	[illegible]	52.00
F	MBCP9E	[illegible]6297A	5865010346003KN	F15/ALQ135	1199.33	8.0	0	0.00
F	MBCP9[illegible]	58214A	5998006035397KN	F15/ALQ135	922.78	8.0	2	16.00
F	MBC[illegible]E	58245A	5865006035354KN	F15/ALQ135	846.69	7.0	0	0.00
F	MB[illegible]P9E	58338A	5865010668149KN	F15/ALQ135	2928.26	7.5	4	30.00
F	[illegible]BCP9E	66553A	5865006035404KN	F15/ALQ135	1337.60	7.9	4	[illegible]31.60
F	MBCP9E	70323A	5895006056185KN	F15ALQ135	10894.67	8.7	2	[illegible]40
F	MBCP9E	46592A	5841010537872KN	C130 C135	16659.47	16.7	4	66.[illegible]0
F	MBCP9E	76049A	5865010650173KN	F15/ALQ135	125525.06	83.9	6	503.4[illegible]

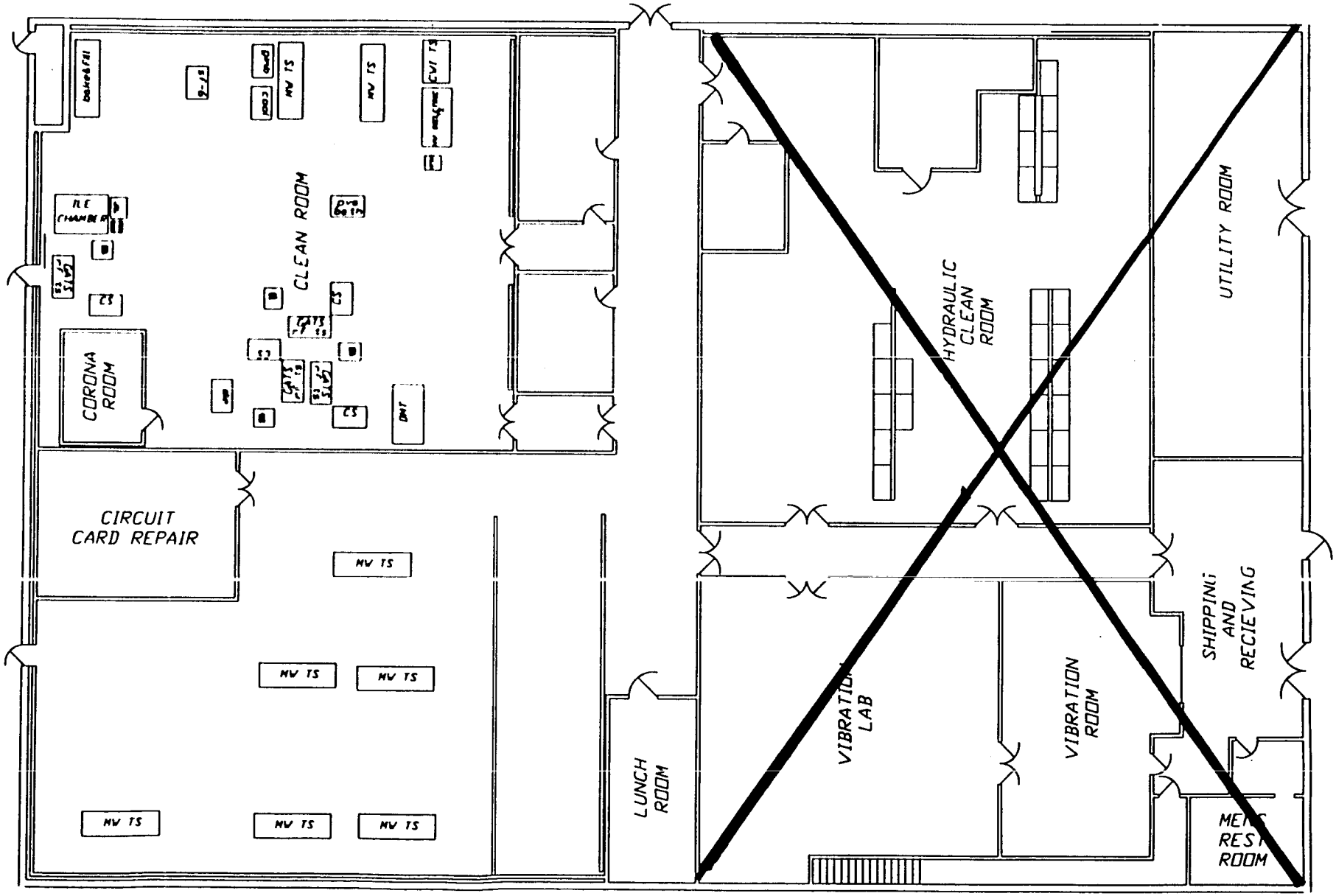


BUILDING 5 BAY P

22,053 Sq. Ft.

0 5 10 15 20

SCALE FT



BLDG 100 BAY M

Appendix C

SA-ALC Data with Certification Sheets

SA-ALC

Electronic Support Equipment (SE) TRC Assessment

Study Certification

Purpose: To document the sources, methods and conclusions to answer to the Commander, HQ AFMC, on potential consolidation options for the Electronics Support Equipment TRC.

Source: The data used for the SA-ALC portion of the Electronics SE TRC Assessment report was the Depot Maintenance Workload Planning Control System (G004C) Budget Estimate Submission (BES) for FY95-FY99, the Management of Items Subject To Repair (DSD: G019C) for FY94 and FY95, the G004L listing of Temporary Job Numbers for FY94 (several different sorting orders) and a report from the G072E-715 by Managing Activity, Source of Repair, Repair Group Category and Pseudo Code. These certified data items were provided by Mr. Raul Urdiales, SA-ALC/FMPW.

Method: Using the products listed above, the SA-ALC Electronics SE workload was grouped according to similar special test equipment requirements. The history shown in the 1994 MISTR and Temporary Workload files was used to determine the mix of workload within the categories to facilitate the determination of which items were projected for repair since the 1995 BES did not contain specific information in September 1994 regarding particular items to repair. Technicians familiar with the various workload in 1994 grouped the items, documented what equipment was used to repair each group, determined the size of work stations for each grouping of work and used the 1995 BES hour projections divided by approved labor yield rate averages for 1995 to determine the PE requirements for each grouping of work. Specific items which were miscoded as TRC-D in the data were turned over to the appropriate TRC/Process Team leader for consideration. Other items (very few) showing in the BES as TRC-D repair but misassigned to other divisions/directorates were grouped with like items of workload in the primary RCCs in the LDS repair Division. The COBRA Model was run using the projected FY98 manpower allocations for TRC-D Assessment Study Scenarios and Options to determine the cost of each. The RCC Chiefs used their knowledge of the Electronics SE workload and assumed that the percentage related to other types of work performed within their respective RCC would be the same in 1998 as in 1995. This is the percentage factor that each RCC used in calculating what portion of the direct manpower allocations for 1998 would be allocated to Electronics SE repair.

Conclusion: The results of these efforts are contained in the narratives and Excel spread sheets attached to this certification as well as the summaries and spread sheets contained in the SA-ALC portions of the ***Electronics Support Equipment Technology Center Assessment Report*** dated December 1994.

Preparer: I certify that the above information is accurate and complete to the best of my knowledge and belief.

_____ **Date:**_____
Harold W. Daniels, GM-13, SA-ALC/LDSIE, DSN 945-4243

TRC Focal Point Reviewer: I certify the above information is accurate and complete to the best of my knowledge and belief

_____ **Date:**_____
Richard Barbosa, GM-13, SA-ALC/FMPF, DSN 945-4241

MAJCOM Reviewer: I certify the above information is accurate and complete to the best of my knowledge and belief.

_____ **Date:**_____

LDSIT

PCN	RGC	HRS	GP-1	GP-2	GP-3
AKFGZS	K	74			100%
AKFJXI	K	1411	100%		
AKFJXK	K	577		100%	
UKFJYF	K	472		100%	
	TOTAL=		1411	1049	74
	1 PE/YR=		1418	1418	1418
	TOT. PE=		**1.00**	**0.74**	**0.05**

PCN	RGC	HRS	GP-1		
TLFHRK	L	15	100%		
TLFHRM	L	20	100%		
TLFHRN	L	17	100%		
	TOTAL=		52		
	1 PE/YR=		1438		
	TOT. PE=		**0.04**		

GP-1= 420 sf / PE for 2 PE =840 sf
GP-2= 215 sf / PE for 1 PE =215 sf
GP-3= 1300 sf / PE for 1 PE = 1300 sf

GP-1= AN/ALM-186B / Supports AN/ALQ 131 Block 1 Pod
GP-2= AN/ALM-256 / Supports AN/ALQ 131 Block 2 Pod
GP-3= F-111 AIS-R / Supports F-111 A/C

PCN	RGC	LDSIT		MIRAA	MIREE	MIRGG
AJFJSB	J	6			1	5
AJFJSE	J	2387		1074	119	1194
AJFJTX	J	51			5	46
UJFECL	J	26		13		13
UJFFAM	J	18		16	2	
UJFGER	J	99			99	
UJFGUL	J	14		14		
UJFGUS	J	12		11	1	
UJFGUT	J	2618		1178	131	1309
UJFGUV	J	78		35	4	39
UJFGVH	J	81		36	5	40
UJFGVJ	J	39		35	4	
UJFGVN	J	51		26		25
UJFGVO	J	10			10	
UJFGVQ	J	17		15	2	
UJFGVS	J	3		2	1	
UJFGYA	J	139		66		73
UJFGYL	J	477		434	23	
UJFGYS	J	18				18
UJFHFJ	J	7		6	1	
UJFHHG	J	25		5	20	
UJFIMZ	J	6		2	1	3
UJFIND	J	239		217	22	
UJFINE	J	63		30		33
UJFJJL	J	47		42	5	
UJFJVC	J	214		96	11	107
TOTAL	**=**	**6745**		**3353**	**467**	**2905**

PCN	RGC	LDSIT		MIRAA	MIREE	MIRGG
AKFFGN	K	13		13		
AKFGZA	K	286		260	26	
AKFJOD	K	1478		1478		
AKFJUV	K	72			72	
GKFICD	K	6				6
NKFKLV	K	1				1
NKFKRP	K	11		11		
TKFIXB	K	36		36		
UKFFFZ	K	4		4		
UKFFZT	K	1806		1806		
UKFGBE	K	115			115	
UKFGGL	K	53		25		28
UKFGGP	K	166		166		
UKFGZG	K	274		274		
UKFIBD	K	759				759
UKFJYK	K	88		88		
UKFJYP	K	315				315
TOTAL	**=**	**5483**		**4161**	**213**	**1109**

PCN	RGC	LDSIT		MIRAA	MIREE	MIRGG
ALFFAN	L	3				3
ALFGWB	L	292		141		151
ALFGWH	L	56		27		29
ALFGWN	L	24				24
ALFINJ	L	32				32
ALFINK	L	45			45	
ALFINS	L	20		9	1	10
ALFISS	L	14		6	1	7
ALFJSF	L	12			12	
ALFJSG	L	56			5	51
ALFJSI	L	4				4
ALFJSJ	L	728				728
ALFJSK	L	18				18
ALFJSL	L	31			31	
ALFJSO	L	129		62		67
ALFJSS	L	74				74
ALFJSY	L	78			7	71
ALFJTO	L	323		323		
ALFJVG	L	29		13	2	14
ALFJVM	L	2			2	
ALFSAZ	L	155			13	142
ALFSBK	L	87		39	5	43
MLFJKN	L	2			2	
ULFFMG	L	34		17		17
ULFGUZ	L	18			18	
ULFGVB	L	187			187	
ULFGVC	L	492		221	25	246
YLFGVE	L	205		92	11	102
ULFGVX	L	436		209		227
ULFGWO	L	583		263	29	291
ULFGWT	L	2			2	
ULFGWU	L	13			13	
ULFGXJ	L	198			16	182
ULFHFK	L	18			2	16
ULFICP	L	4		4		
ULFIMY	L	49		22	3	24
ULFINM	L	87			87	
ULFIPB	L	4		2		2
ULFJTB	L	2				2
TOTAL	**=**	**4546**		**1450**	**519**	**2577**

LDSRE

PCN	RGC	HRS	GP-1	Systems Supported Or Acft
AJFJSB	J	23	100%	B-52
AJFJSE	J	119	100%	ATE
AJFJTX	J	37	100%	C-130
UJFFAM	J	115	100%	ATE
UJFGER	J	2041	100%	B-52
UJFGUS	J	110	100%	F-4
UJFGUT	J	564	100%	F-15, TITE
UJFGUV	J	230	100%	F-111
UJFGVH	J	47	100%	T-170 TS (no longer exists)
UJFGVJ	J	6	100%	C-5A/B
UJFGVO	J	100	100%	LGM030F
UJFGVQ	J	97	100%	F-15, F-16, AIS
UJFGVS	J	7	100%	E3A
UJFGYL	J	427	100%	F-4
UJFHFJ	J	9	100%	A-10
UJFHHG	J	43	100%	Misc
UJFIMZ	J	41	100%	E3A
UJFIND	J	93	100%	F-10, F-15, F-16
UJFJJL	J	390	100%	A-5, A-10, B-52, F-4, F-15 F-16, F-111, KC135A
UJFJVC	J	364	100%	F-111
	TOTAL=		4863	
	1 PE/YR		1425	
	TOT. PE=		**3.41**	

Equip that enters this shop for repair need, preparation, and painting of all outside cases.

GP-1= 110 sf / PE for 4 PEs = 440 sf

GP-1= COTS --O'scope, DVM, Freq Counter, Pulse Gen, Sig Gen, and DC Power Sup.

LDSRE

PCN	RGC	HRS	GP-1	Systems Supported Or ACFT		
AKFGZA	K	136	100%	F-111		
AKFJUV	K	92	100%	AM-603 Misc		
NKFENV	K	8	100%	Misc		
				GP-2	GP-3	GP-4
UKFGBE	K	529		47%	20%	33%
	TOTAL=		236	248.63	105.8	174.57
	1 PE/YR		1418	1418	1418	1418
	TOT. PE=		**0.17**	**0.18**	**0.07**	**0.12**

Listed T-W/O PCN's are used in support of
AN/USM-603 ATE.
Space needed for adequate ventiation of ATE
Availability of ATE's is Approximately 80%

GP-1= 110 sf / PE for 1 PE = 110 sf
GP-2= 270 sf / PE for 1 PE = 270 sf
GP-3= 110 sf / PE for 1 PE = 110 sf
GP-4= 110 sf / PE for 1 PE = 110 sf

GP-1= COTS --O'scope, DVM, Freq Counter, Pulse Gen, Sig Gen, and DC Power Sup.
GP-2= AN/USM-603 Supports B-52 Warfare Systems
GP-3= S-645 Supports B-52 and AN/USM-603
GP-4= GR2225 Supports B-52 and AN/USM-607

LDSRE

PCN	RGC	HRS	GP-1	Systems Supported Or Acft
ALFINK	L	425	100%	Misc
ALFINS	L	31	100%	Misc
ALFISS	L	12	100%	Misc
ALFJSF	L	191	100%	F-4
ALFJSG	L	98	100%	A-10
ALFJSL	L	54	100%	Misc
ALFJSY	L	133	100%	Misc
ALFJVG	L	14	100%	F-111, AIS
ALFJVM	L	24	100%	F-16
ALFSAZ	L	108	100%	Misc
ALFSBK	L	258	100%	Misc
MLFJKN	L	88	100%	EXH FMS(Saudi)
ULFGUZ	L	107	100%	F-16
ULFGVB	L	361	100%	F-4
ULFGVC	L	103	100%	F-15
ULFGVE	L	38	100%	F-11
ULFGWO	L	408	100%	B-52
ULFGWT	L	12	100%	ALCM
ULFGWU	L	65	100%	ATE
ULFGXJ	L	316	100%	ATE
ULFHFK	L	50	100%	ATE
ULFIMY	L	17	100%	Misc
ULFINM	L	104	100%	Misc
	TOTAL=		3017	
	1 PE/YR		1438	
	TOT PE=		**2.10**	

Equip that enters this shop for repair need, preparation, and painting of all outside cases.

GP-1= 110 sf / PE for 3 PE = 330 sf

GP-1= COTS --O'scope, DVM, Freq Counter, Pulse Gen, Sig Gen, and DC Power Sup.

LDSRG

PCN	RGC	HRS	GP-1	GP-2	GP-3	GP-4	GP-5
AJFJSB	J	49	100%	B-52			
AJFJSE	J	48089	100%	ATE			
AJFJTX	J	528	100%	C-130			
UJFDTE	J	13	100%	USM181			
UJFECL	J	233	100%	B-52			
UJFGUT	J	2737	90%	**10%**	F-15,TITE		
UJFGUV	J	225	100%	F-111			
UJFGVH	J	2989	90%	B-52		**10%**	
UJFGVN	J	298	100%	GSM263 ACLM			
UJFGVR	J	344	100%	Misc			
UJFGXE	J	717	100%	F-4, C-130			
UJFGYA	J	122	100%	Misc			
UJFGYS	J	140		AFSAT			**100%**
UJFIMZ	J	5		Misc, E3A			**100%**
UJFINE	J	64	100%	F-15, F-16, F-10			
UJFINF	J	5896			**100%**	KC-135, A-10	
UJFING	J	704	100%	Misc			
UJFJVC	J	2775	100%	F-111			
	TOTAL=		59314	274	5896	299	145
	1 PE/YR =		1425	1425	1425	1425	1425
	TOT. PE =		**41.62**	**0.19**	**4.14**	**0.21**	**0.10**

GP-1= 110 sf / PE for 42 PE = 4620 sf
GP-2= 440 sf / PE for 1 PE = 440 sf
GP-3= 735 sf / PE for 3 PE =2205 sf
GP-4= 140 sf / PE for 1 PE = 140 sf
GP-5= 110 sf / PE for 1 PE = 110 sf

GP-1= COTS	O'scope, DVM, Freq Counter, Pulse Gen, Sig Gen, and Power Sup Supports B-52, ATE, C-130, USM181, F-15 TITE, F-111, F-4,KC-135
GP-2= TITE	Supports F-15
GP-3= TEMS	Supports A-10
GP-4= TRU Tstr	Supports 1995 Counter, And Power Supply
GP-5= HP-9825	Supports AFSAT and Misc

LDSRG

PCN	RGC	HRS	GP=1	GP=2	GP=3		
GKFICD	K	149	100%	Misc			
HKFCRX	K	43	100%	Misc			
HKFEGY	K	1	100%	Misc			
NKFENV	K	158	100%	Misc			
NKFKLV	K	53	100%	Misc			
UKFGGL	K	136	85%	**15%**	MIDATS		
UKFIBD	K	1913	90%	**10%**	Misc		
UKFJYK	K	40			**100%**	F-111	
UKFJYP	K	485			**100%**	F-111	
	TOTAL=		2241	212	525		
	1 PE/YR =		1418	1418	1418		
	TOT. PE =		**1.58**	**0.15**	**0.37**		

GP-1= 110 sf / PE for 2 PE = 220 sf
GP-2= 140 sf / PE for 1 PE = 140 sf
GP-3= 1300 sf / PE for 1 PE = 1300 sf

GP-1= COTS	O'scope,DVM, Freq Counter,Pulse Gen, Sig Gen,, and Power Sup
	Supports Misc Equip, F-111
GP-2= TRU Tstr	Supports Misc Equip, MIDATS
GP-3= F-15 AIS	Supports F-15, DATASA
	Supports F-111

LDSRG

PCN	RGC	HRS	GP-1	GP-2	GP-3	GP-4
ALFFAN	L	115	100%	Misc		
ALFGWB	L	170	100%	F-111		
ALFGWG	L	56	100%	Misc		
ALFGWH	L	81	100%	C-141		
ALFINJ	L	895	80%	**20%**	ATE	
ALFINS	L	282	100%	Misc		
ALFISS	L	174	100%	Misc		
ALFJSG	L	57	100%	A-10		
ALFJSI	L	61	100%	Misc		
ALFJSJ	L	8369	100%	Misc		
ALFJSK	L	297	100%	C-130		
ALFJSO	L	85	100%	Misc		
ALFJSS	L	989	100%	Misc		
ALFJSY	L	1497	100%	Misc		
ALFJVG	L	291	100%	F-111, AIS-R		
ALFJVM	L	11	100%	'F-16, Misc		
ALFSAZ	L	1266	100%	Misc		
ALFSBK	L	91	100%	Misc		
CLFKFB	L	1	100%	F-16		
MLFJKN	L	3	100%	F/S		
ULFFMG	L	31			**100%**	F-15, TITE
ULFGHG	L	12	100%	Misc		
ULFGVA	L	160	100%	Misc		
ULFGVC	L	780	90%	F-15		**10%**
ULFGVE	L	1011	100%	F-111		
ULFGVX	L	239	100%	C-5		
ULFGWO	L	3035	100%	B-52		
ULFGXJ	L	1457	100%	ATE		
ULFHFK	L	22		**100%**	A-10	
ULFIMY	L	96	100%	Misc		
ULFIPB	L	120	100%	Misc		
ULFJTB	L	144	100%	ATE		
	TOTAL=		21588	201	31	78
	1 PE/YR =		1438	1438	1438	1438
	TOT. PE =		**15.01**	**0.14**	**0.02**	**0.05**

GP-1= 110 sf / PE for 16 PE =1760 sf
GP-2=735 sf / PE for 1 PE = 735 sf
GP-3= 440 sf / PE for 1 PE = 440 sf
GP-4= 140 sf / PE for 1 PE = 140 sf

GP-1 = COTS O'scope,DVM, Freq Counter, Pulse Gen, Sig. Gen., and DC power sup
Supports Misc Equip, B-52, F-111, F-15, F-16, C-141
GP-2 = TEMS Supports A-10
GP-3 = TITE Supports F-15, F16
GP-4 = TRU T/S Supports Power Sup, 1995 Counter, AIS-R T/S

MIRA RA
FY95 S E UTILIZATION

PCN	FY95 HRS	RGC	ACFT	WSA	Gp#1 1506	Gp#2 F16AIS	Gp#3 F15AIS	Gp#4 IE390	Gp#5 2225	Gp#6 2235	Gp#7 1506/1464	Gp#8 KPST	Gp#9 8890/6861	Gp#10 STE	Gp#11 F111 AISR	Gp#12 ERG	Gp#13 COMM	Gp#14 1502	Gp#15 ESTS	Gp#16 DATSA	Gp#17 SP TEST	Gp#18 1796	Gp#19 2750	Gp#20 MAITS
AJFJSE	1176	J	C141	USM607						100%														
UJEEBW	572	J	116	SRETS				100%																
UJFECL	125	J	C5	MADARS							100%													
UJFFAM	92	J	C5	MADARS													100%							
JUFGUL	1059	J	F16	AIS				15%				85%												
UJFGUS	39	J	F4	F4												100%								
UJFGUT	16397	J	F15	AIS/TITE	1%			12%				37%	28%	22%										
UJGUV	511	J	F111	AIS R											100%									
UJFGVH	707	J	B52	MIDATS					92%										8%					
UJFGVJ	573	J	C5	MADARS	73%						22%							5%						
UJFGVN	154	J	B52/B1B	ESTS				100%											100%					
UJFGVQ	26	J	B52	ESTS				100%																
UJFGVS	18	J	C5	MADARS							100%													
UJFGXZ	184	J	C141	USM607					100%															
UJFGYA	491	J	F15	AIS									100%											
UJFGYL	5313	J	B1B	IATE													2%			98%				
UJFHFJ	63	J	F15	AIS				100%																
UJFHHG	206	J	C5	MADARS	100%																			
UJFIMZ	19	J	F15	ARM184												100%								
UJFINB	10	J	COMM	DATSA					100%															
UJFIND	2022	J	F15	UFC																	100%			
UJFINE	578	J	F15/16	AGETS				50%	50%															
UJFJJL	243	J	B52	ESTS															100%					
UJFJVC	342	J	COMM	UPM137								100%												
UJFOAQ	58	J	COMM	MISC										60%		40%								
TOTAL	30978																							

MIRA, ,RA
FY95 S E UTILIZATION

PCN	FY95 HRS	RGC	ACFT	WSA	Gp#1 1505	Gp#2 F16AIS	Gp#3 F15AIS	Gp#4 IE390	Gp#5 2225	Gp#6 2235	Gp#7 1506/1464	Gp#8 KPST	Gp#9 8890/6861	Gp#10 STE	Gp#11 F111 AISR	Gp#12 ERG	Gp#13 COMM	Gp#14 1502	Gp#15 ESTS	Gp#16 DATSA	Gp#17 SP TEST	Gp#18 1796	Gp#19 2750	Gp#20 MAITS
AKFFGN	174	K	C141	USM607					100%															
AKFGZA	685	K	C5	MADARS							100%													
AKFJOD	1512	K	F15	AIS			100%																	
AKFKFC	7841	K	F15	AIS			100%																	
NKFKRP	133	K	COMM	AWEST						100%														
TKFIXB	4002	K	F15	AIS			100%																	
UKFFFZ	38	K	F15	AIS				100%																
UKFFZT	16473	K	F15	AIS				85%														15%		
UKFGGL	190	K	F15	AIS								100%												
UKFGGP	981	K	C5	MADARS	100%																			
UKFGZG	2858	K	F15	AIS										100%						100%				
UKFJYK	965	K	COMM	DATSA																100%				
TOTAL	35852																							

MIRA RA

FY95 S E UTILIZATION

PCN	FY95 HRS	RGC	ACFT	WSA	Gp#1 1505	Gp#2 F16AIS	Gp#3 F15AIS	Gp#4 IE390	Gp#5 2225	Gp#6 2235	Gp#7 1506/1464	Gp#8 KPST	Gp#9 8890/6861	Gp#10 STE	Gp#11 F111 AISR	Gp#12 ERG	Gp#13 COMM	Gp#14 1502	Gp#15 ESTS	Gp#16 DATSA	Gp#17 SP TEST	Gp#18 1796	Gp#19 2750	Gp#20 MAITS
ALFGWB	686	L	F111	AIS R											100%									
ALFGWH	695	L	F111	AIS R											40%								60%	
ALFINS	79	L	C5	MADARS	100%												100%							
ALFISS	50	L	COMM														100%							
ALFJSO	305	L	C5	MADARS		100%																		
ALFJTO	424	L	F15	AIS			100%																	
ALFJVG	145	L	F111	AIS R											100%									
ALFSBK	81	L	F15	AIS																	100%			
MLDXQO	40	L	F15	AIS									100%											
ULFFMG	461	L	F15	AIS			100%																	
ULGGVC	4120	L	F15	ARM				85%														15%		
ULGVE	1786	L	F111	AIR-S																			100%	
ULFGVX	887	L	C5	MADARS		40%																	30%	30%
ULFGWO	1440	L	B52	ALCM															100%					
ULFGWT	24	L	B52	MIDATS															100%					
ILFICP	173	L	F15	AIS								100%												
ULFIMY	46	L	B1B	IATE								100%												
ULFIPB	3	L	F15	AIS			100%																	
ULFITB	165	L	C5	MADARS	100%																			
ULFMUM	157	L	C5	MADARS																				100%
TOTAL	11767																							

Appendix D

SM-ALC Data with Certification Sheets

TRC PROCESS ASSESSMENT CERTIFICATION

PURPOSE: To certify the data utilized in the Electronic Support Equipment TRC Assessment.

SOURCE: SM-ALC Planned Labor Application (PLA) G004C dated November 14, 1994 for FY95-99 TRC-D workload.

METHOD: Verified source of repair for RGC Code J PCN's listed on the attached G004C product.

CONCLUSION: Recommend the data provided be certified.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

PREPARER: Michael T Jones DATE 17 Nov 94
MICHAEL T JONES, SM-ALC/LHPF
DSN: 633-2903

I certify that the above information is accurate and complete to the best of my knowledge and belief.

TRC FOCAL POINT: DATE 17 Nov 94
REVIEWER GARRY GERICK, SM-ALC/FMPB
DSN: 633-4374

I certify that the above information is accurate and complete to the best of my knowledge and belief.

MAJCOM REVIEWER: _____ DATE _____

FY95BES_PLAGS DATA

RGC	RCC	PSEUDO	LPC	LSPC	TRC	FY95	FY96	FY97	FY98	FY99
L	MBAAJ	FGYM	MISC-DG	F-111	DA	0	0	0	0	0
K	MBAAK	FJNJ	COMETS	COMETSTESTER	DA	0	0	0	0	0
L	MECDD	FGHI	DG	MISC-DG	DSA	0	0	0	0	0
L	MEFCA	FGHI	DG	MISC-DG	DSA	134	0	1	1	1
L	MEFCA	FJIT	AX	4920-AX	DSA	1	0	1	1	1
K	MEFCA	FJNJ	COMETS	COMETSTESTER	DA	0	1	1	1	1
	MEFCA					135	1	3	3	3
L	MEHCA	FGHI	DG	MISC-DG	DSA	0	0	0	0	0
L	MEHCC	FGHI	DG	MISC-DG	DSA	0	0	0	0	0
L	MEHCC	FKKN	6625 DG	DG	DAF	1	156	157	157	157
	MEHCC					1	156	157	157	157
L	MEHCD	FGYM	MISC-DG	F-111	DA	0	0	0	0	0
L	MEHCD	FKIG	TDY	TDY	DAE	99	0	0	0	0
	MEHCD					99	0	0	0	0
L	MEHCP	FKRD	MISC	DISP	DAE	1	0	0	0	0
L	MEHEA	FJIT	AX	4920-AX	DSA	44	0	0	0	0
L	MEHED	FJIT	AX	4920-AX	DSA	43	0	0	0	0
L	MEHEP	FJIT	AX	4920-AX	DSA	0	0	0	0	0
L	MEHHC	FJIT	AX	4920-AX	DSA	4	0	0	0	0
L	MEHHP	FJIT	AX	4920-AX	DSA	0	0	0	0	0
L	MOAAJ	FGYM	MISC-DG	F-111	DA	13	0	0	0	0
K	MOAAK	FJNJ	COMETS	COMETSTESTER	DA	442	0	0	0	0
J	MOAAL	FKZJ	6695-DG	DG/TEMS	DA	3014	0	0	0	0
J	MOAFF	FGLR	XE	6610-XE	DAE	0	0	0	0	0
J	MOAFF	FGXE	6625	C130	DAB	0	0	0	0	0
J	MOAFF	FGYA	6625-DG	DG/F15	DAF	0	0	0	0	0
L	MOAFF	FGYM	MISC-DG	F-111	DA	52	0	0	0	0
K	MOAFF	FJNJ	COMETS	COMETSTESTER	DA	0	0	0	0	0
L	MOAFF	FKIG	TDY	TDY	DAE	1	0	0	0	0

FY95BES PLAN DATA

RGC	RCC	PSEUDO	LPC	LSPC	TRC	FY95	FY96	FY97	FY98	FY99
L	MDAFF	FKKN	6625-DQ	DQ	DAF	0	0	0	0	0
	MDAFF					53	0	0	0	0
J	MDATT	FGLR	XE	6610-XE	DAF	2017	0	0	0	0
J	MDEAA	FGLR	XE	6610-XE	DAF	0	0	0	0	0
L	MDEAA	FKHC	4920-DQ	DQ/SCADC	DAF	1	1	1	1	1
	MDEAA					1	1	1	1	1
L	MDEAB	FNFF	AX	MISC-AX	DA	37	514	760	888	838
L	MDEAC	FKKN	6625-DQ	DQ	DAF	0	0	0	0	0
J	MDEAF	FGVU	6625	B52	DAB	143	205	103	103	103
L	MDERA	FNFF	AX	MISC-AX	DA	111	514	514	514	514
L	MDERB	FNFF	AX	MISC-AX	DA	33	514	514	514	514
J	MDERD	FGVU	6625	B52	DAB	3	104	103	103	103
L	MDERD	FNFF	AX	MISC-AX	DA	4	0	0	0	0
	MDERD					7	104	103	103	103
J	MDHAA	FGVU	6625	B52	DAB	0	0	0	0	0
J	MDHAA	FGXE	6625	C130	DAB	0	0	0	0	0
J	MDHAA	FGYA	6625-DQ	DQ/F15	DAF	0	0	0	0	0
	MDHAA					0	0	0	0	0
L	MDHAG	FKND	MISC	DISP	DAE	0	0	0	0	0
L	MDHMA	FKND	MISC	DISP	DAE	233	0	0	0	0
L	MDHMA	FNFF	AX	MISC-AX	DA	0	0	0	0	0
	MDHMA					233	0	0	0	0
L	MDHME	FKNE	MISC	DISP	DAE	1	1	1	1	1
R	MDHMF	FJDD	MULTI	DATA-PRO	DA	1	0	0	0	0
L	MINCC	HENU	TI-PACER	VALIDATE	DA	2	0	0	0	0
L	MIPLO	FGXD	4920-DQ	DQ/B-1B	DAE	0	0	0	0	0
						8,067	2,010	2,156	2,284	2,234

SM-ALC ELECTRONIC SUPPORT EQUIPMENT TRC ASSESSMENT OPTIONS

A10 EPU AND UDU. SM-ALC is currently second source of repair for the A10 Aircraft EPU and UDU. These LRU's are tested using an IATS Test Set. Two of these testers have been provided to the performing RCC by the SA-ALC test system item manager. Three potential options exist for future support of this workload which is estimated to be 3814 Hrs in FY95.

The first option would be to leave the second source of repair at SM-ALC. The advantage of that option is that AFMC would retain a second source capability and negate any risk of a catastrophic event impacting EPU and UDU production. The disadvantage is that the performing RCC would continue to incur substantial depreciation and maintenance expensed associated with a very minimal level of workload.

The second option would be to end second sourcing at SM-ALC and direct the two IATS testers be returned to the IM's account. The advantage of this option would be to reduce the depreciation and maintenance expense currently being incurred by the performing RCC. The disadvantage would be that there would no longer exist a second source capability.

The third option would be to redesignate the workload as Avionics Electronics, TRC-F and transfer both primary and secondary source of repair to WR-ALC. The advantages would be purification of TRC assignment and a reduction of IATS testers currently supporting the workload. The disadvantages would be a loss of second source of repair and the cost associated with relocating the primary source of repair.

B52 DETECTOR. The B52 detector repair is currently performed at SM-ALC. Functional testing is accomplished using COTS equipment and a locally manufactured interface box. The FY95 projected workload is 143 hours. Two options are recommended for consideration for future support of this workload.

The first option would be to leave the workload at SM-ALC. The rationale being that the size of the workload does not warrant a relocation effort. The disadvantage is that TRC purification would not be achieved unless the TRC coding were corrected to F and the workload relocated to WR-ALC.

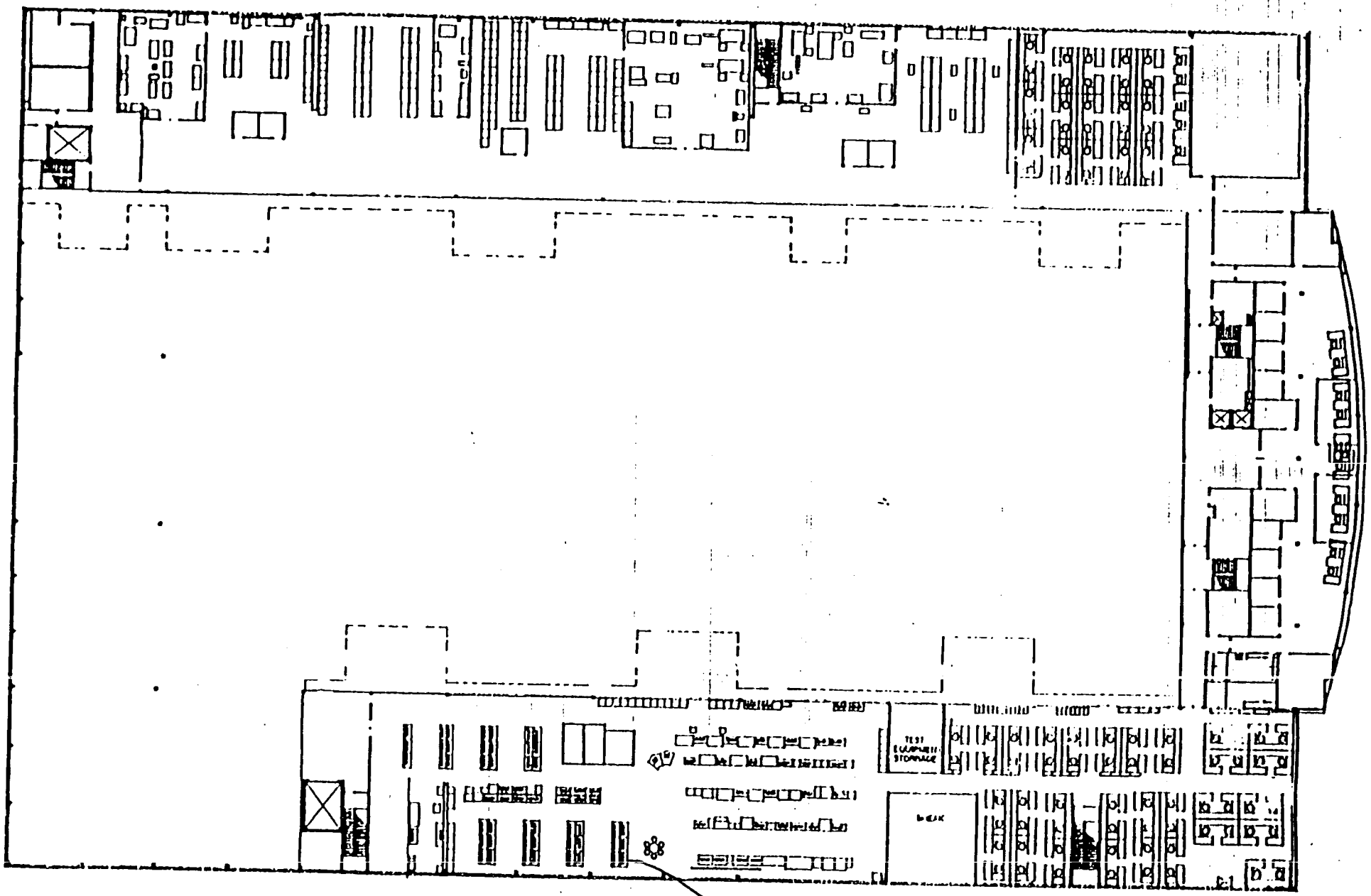
The second option would be to recode the workload to TRC-F and move it to WR-ALC. The advantage is that TRC purification would be achieved. There is no disadvantage since the cost to relocate would only be that associated with shipping a five pound interface box and its accompanying operating instruction.

XX-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN/RGC	RCC	FACILITIES	ADDITIONAL PROCESSES	FY95 BES HOURS	PFS REQ'D
B52							
DETECTOR	COTS	FGVU/J	MOEAF	50SQ FT (1)	NONE	143	0.10
A10							
EPU & UDU	IATS (3) (2EA)	FKZJ/J	MOAAL	1,000SQ FT(2)	NONE	3814	2.70
(1) A. SINGLE WORK BENCH							
B. 110V, SINGLE PHASE, 60HZ							
C. SOLDER STATION							
(2) A. 110V, 3 PHASE, 400HZ							
B. A/C 72°+/- 10°F (NO HUMIDITY CONTOL)							
C. ESD CONTROLLED WORK BENCHES							
D. SOLDERING STATIONS							
(3) A. STATION CAPACITY = 2 SHIFTS X 5 DAYS PER WEEK X 8 HR PER SHIFT X .75 UPTIME X 52 WEEKS PER YEAR = 3120 HOURS PER YEAR PER TESTER							
B. IATS TESTERS AND SUPPORTING INFRASTRUCTURE ARE SCHEDULED TO BE RELOCATED TO DIFFERENT FACILITY BY APRIL 95.							
Totals				1,050 SQ FT		3,957	2.78

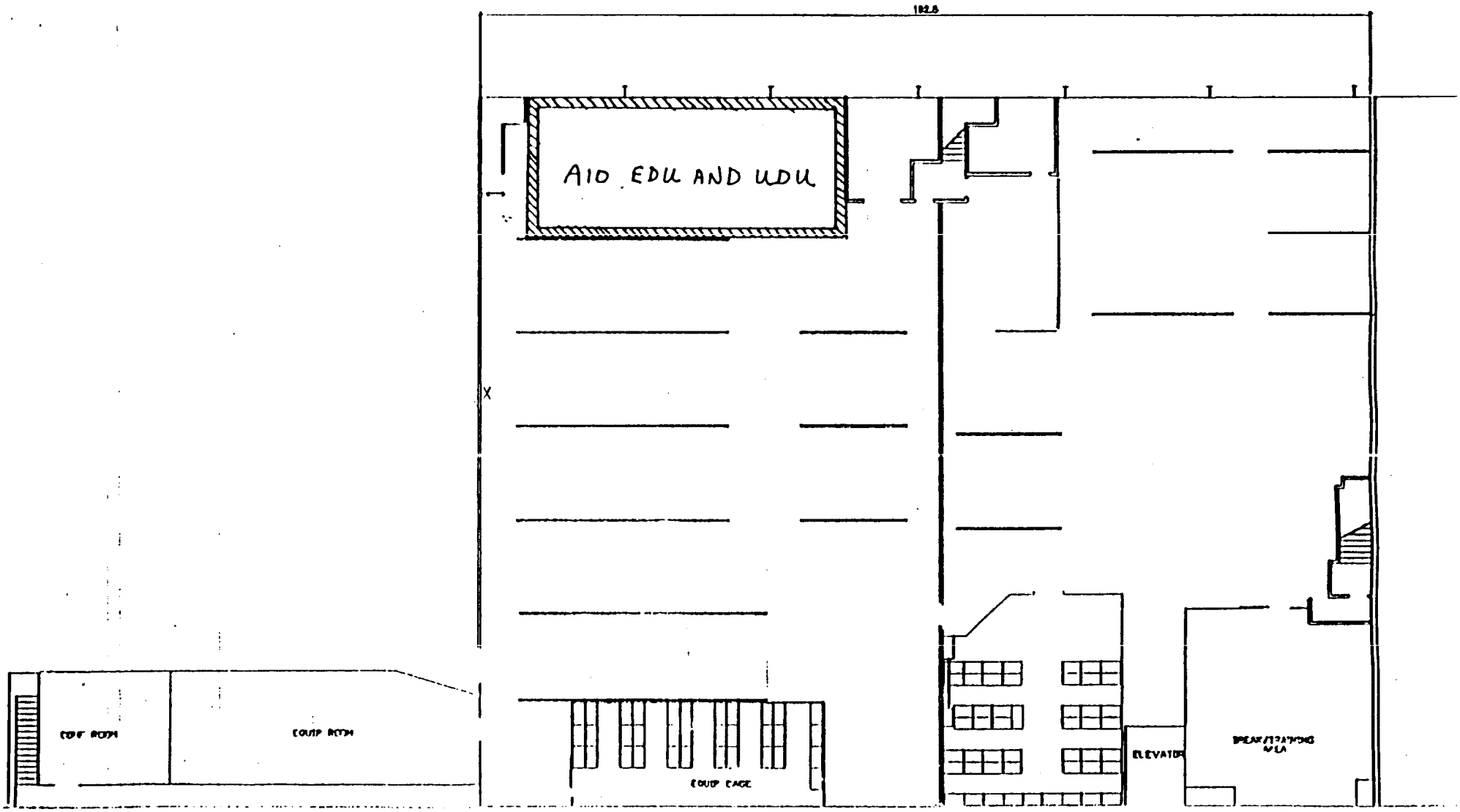
XX-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	SPECIAL EQUIPMENT	PCN / RGC	RCC	FACILITIES	ADDITIONAL PROCESSES	FY95 BBS HOURS	PE'S REQ'D	Outyear Projections G004C FY96	G004C FY97	G004C FY98	G004C FY99
B52								205	103	103	103
A10								Ø	Ø	Ø	Ø
Totals								205	103	103	103



BLDG 242
Sm-ALC

Bldg 51


A10 EDU AND UDU
EQUIP ROOM
EQUIP ROOM
EQUIP CAGE
ELEVATOR
BREAK/TRAINING AREA

Appendix E

WR-ALC Data with Certification Sheets

TRC PROCESS STUDY CERTIFICATION

PURPOSE: To document the sources, methods, and conclusions related to the Electronics Support Equipment TRC Assessment.

SOURCE: WR-ALC Planned Labor Application (PLA) G004C used for 94-98 workload review, G072E, and G004B.

METHOD: Obtain listings of "D" coded items in G004C and G072E for further investigation. Determine if correct TRC code is assigned by researching NSN's worked under these PCN's in G004B. For PCN's exceeding 300 hours projected workload in G004C identify any special hardware or environmental requirements and note on spread sheet. Also identify any additional processes not identified in "D" coded PCNs that require the special hardware identified above. Identify number of PE's required by dividing FY95 BES hours by the command average yield rates identified by AFMC.

CONCLUSION: We recommend the data provided be certified. Additional backup data, if required, is available upon request.

I certify that the above information is accurate and complete to the best of my knowledge and belief.

WR-ALC Team Leader: Robert G. Odom **DATE:** 15 NOV 94

Robert G. Odom, WR-ALC/LYPSB
DSN: 468-3927

I certify that the above information is accurate and complete to the best of my knowledge and belief.

WR-ALC/FMP: _____ **DATE:** 15 NOV 1994

I certify that the above information is accurate and complete to the best of my knowledge and belief.

HQ AFMC: (sign)_____ **DATE:** _____

WR-ALC Electronics SE TRC Workload

WORKLOAD CATEGORY	PCN	SPECIAL EQUIPMENT	RCC	FACILITIES	ADDITIONAL PROCESSES	FY96 BES HOURS	PE'S REQD	G004C FY96	G004C FY97	G004C FY98	G004B FY94	TRC CHANGE	FOREMAN	PHONE	NSN'S IDENTIFIED
66/49	UJFDTD	COTS	LYPDA	6'X9'		3933	2.76	8045	8045	8045	124	NO	JACK GORE	64919	6625-00-097-6661CA
															6625-00-223-1946CA
															6625-00-241-7763SO
															6625-00-350-5968
															6625-00-350-6047
															6625-00-549-0493AY
															6625-00-935-8637SO
															6625-00-998-3358CX
															6625-00-998-3362CX
															6625-01-039-7995SO
															4920-00-419-3779DQ
															4920-00-601-3044DQ
															4920-01-120-2049DQ
															4920-01-110-6032DQ
															4920-01-110-6033DQ
															4920-00-006-6764DQ
															4920-00-006-6766DQ
															4920-00-007-1667DQ
58XX	UJHMH				NONE	1317	0.924	562	562	562	2146	YES	BENNETT	64526	5860-01-234-8471EW
															5865-00-099-9351EW
															5865-01-067-9343EW
															5865-01-068-3983EW
															5865-01-068-6934EW
															5865-01-077-2933EW
															5865-01-080-3951EW
															5865-01-234-8470EW
															5865-01-234-8472EW
															5865-01-236-5734EW
															5895-01-144-4086EW
															5895-01-207-0036EW
															5998-01-134-3071EW
															5998-01-209-9090EW
															5999-01-221-7582EW
															6130-01-081-5309EW
5998EW	UJTGE		LNPBF			455	0.319	364	363	363	45	YES			5998-00-463-6033EW
6625EW	UJTGE	COTS	LNPBD	6'X6'	NONE	504	0.354	496	494	494	112	NO			6625-00-830-5041EW
															6625-01-074-9378EW
															6625-01-192-7576EW
MISC	ULFGVF		LYPMA			459	0.319	863	863	863	0	??	TOM DEALS	64964	NONE IDENTIFIED
															NO WORK ON 48
															. FOREMAN COULD
															NOT ID ITEMS.
			LNPAD			211	0.148	235	234	234	0	??	STRPRDTE	61726	
	JMTC		LNPBC			1345	0.944	1210	1148	1148	0	??	SAM DENT	62835	
	JMTC		LNPBF			301	0.211	232	231	231	0	??	J ROBERTS	62838	
	JMTC		LNPBE			309	0.217	295	295	296	0	??	VICK NAIRE	63575	
	JMTC		LNPBC			150	0.105	139	128	128	0	??			
	JMTC		LNPBD			617	0.433	632	630	630	0	??	D ROBERTS	62989	

WR-ALC Electronics SE TRC Workload
LEGEND

WORKLOAD CATAGORY : Workload division based on simularities of workloads studied. Type of test equipment required for repair, type of end item, environmental requirements, special operating conditions, etc, were all utilized in determining catagory.

PCN : A G004C listing of all WR-ALC repair items which were "D" coded (support equipment) was obtained from WR-ALC/FM. From this listing, all PCN's identified with over 300 hours of projected workload were investigated.

SPECIAL EQUIPMENT: This column identifies any special equipment required to accomplish this workload. This was determined by questioning employee's in the assigned RCCs and spot checking repair Technical Orders (TOs) .

RCC: Repair center designated in G004C listing.

FACILITIES: Area in square feet required workload. An astirisk in addition to the area signifies that additional information is contained at the bottom of the spread sheet. The additional information may refer to additional requirements in addition to normal electronics shops. Such information as clean room requirements or stable platforms would be annotated by the additional statements.

ADDITIONAL PROCESSES: Any additional processes that may be usedin accomplishing the repair of the particular items in each catagory. No attempt is made to quantify this requirement: the purpose here is to highlight any additional processes that must be available to support the Electronics SE Repair.

FY95 BES HOURS: This is the certified and funded projection of the workload in terms of labor hours. These figures were certified by the respective Financial Management Organizations.

PERSONNEL EQUIVALENTS (PEs) REQUIRED: This is a calculation of the number of personnel required to accomplish the workload by the command average yield rate for exchangables. (Furnished by AFMC)

FY96-FY98 G004C : These are the hours projected for similar workload for the outyears, FY96-FY98. The purpose of showing these hours is for the planning of future trends in Electronics SE repair in the Air Force.

G004B FY94: This data was derived from G004B by LYPS planner and reflects actual hours charged to the identified PCNs during FY94.

TRC CHANGE: This is used to identify workloads that are incorrectly coded as support equipment. These workloads have been transfered to the Avionics TRC IPT team.

FORMAN : Shop Foreman of RCC identified.

PHONE: Shop Foreman phone number.

NSN'S IDENTIFIED: NSN's worked under this PCN identified in G004C.

PROJECT ORDER NUMBER: 41354 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)*** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJFAFP	03	6340YTDEPMA	2	4935	98	7640	58	7640	58	7640	0	0	58	7640	7640	
UJFCLE	03	MISC LS	2	4935	40	3210	32	3210	32	3210	0	0	32	3210	3210	
UJFDTD	00	6625YA	2	4041	0	0	0	0	0	0	0	0	0	0	0	
UJFFTI	03	1680AZMISTR	0	4935	517	40096	486	40096	486	40096	0	0	478	39597	38100	
UJFIDG	08	SA REPAIR	2	4052	230	15600	170	15600	170	15600	0	0	170	15600	15600	
UJFKPA	02	MISTR	2	4041	0	0	0	0	0	0	0	0	0	0	0	
UJFKPA	05	MISTR	2	4608	69	5375	85	5375	85	5375	0	0	85	5375	5375	
	PCN	(UJFKPA)	TOTAL		69	5375	85	5375	85	5375	0	0	85	5375	5375	
UJFQFJ	04	4920DQMISTR		4041	17	1350	0	0	0	0	1350	1350	0	0	1350	
UJFQFJ	00	4920DQMISTR		4401	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(UJFQFJ)	TOTAL		17	1350	0	0	0	0	1350	1350	0	0	1350	
	RGC	(J)	TOTAL		971	73271	831	71921	831	71921	1350	1350	823	71422	71275	
	R/C	(U)	TOTAL		971	73271	831	71921	831	71921	1350	1350	823	71422	71275	
	PON	(41354)..	TOTAL		971	73271	831	71921	831	71921	1350	1350	823	71422	71275	

PROJECT ORDER NUMBER: 44554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJDDQ	75	5841CWMISTR	0	4107	29053	2240930	26938	2239422	26983	2240930	1508	0	21085	1648571		0
UJJDEP	12	4510JHMISTR	0	4002	203	15658	85	15658	85	15658	0	0	43	7829		0
UJJDEU	49	1680 MISTR	0	4107	76	5888	90	5888	90	5888	0	0	45	2944		0
UJJELN	49	7025 CX		4107	0	0	0	0	0	0	0	0	0	0		0
UJJEVT	49	5826AY	0	4107	300	23215	381	23215	381	23215	0	0	381	23215		0
UJJEYN	57	6130CXMISTR	0	4107	421	32545	403	32545	403	32545	0	0	393	31905		0
UJJFDR	60	1610 PMISTR	0	4027	32130	2478041	17631	2478041	17631	2478041	0	0	9877	1299310		0
UJJFQB	61	1280AYMISTR	0	4819	384	24497	256	24497	256	24497	0	0	120	6232		0
UJJFQD	61	F-15	0	4819	0	0	0	0	0	0	0	0	0	0		0
UJJFQF	61	7025 MISTR	0	4819	0	0	0	0	0	0	0	0	0	0		0
UJJFQR	41	1270 FX	0	4819	1605	123816	2046	123816	2046	123816	0	0	1395	84420		0
UJJFUQ	41	7025 MISTR	0	4819	1082	83513	189	61727	189	61727	21786	21786	189	61727		0
UJJFXC	49	6855 MISTR		4107	0	0	0	0	0	0	0	0	0	0		0
UJJFXT	58	5988EW	0	4175	754	65666	876	65666	876	65666	0	0	516	23724		0
UJJGEF	87	MISTR	0	4107	12	963	20	963	20	963	0	0	20	963		0
UJJGEI	49	5966CX		4107	0	0	0	0	0	0	0	0	0	0		0
UJJGFF	49	MISTR	0	4107	7	555	7	555	7	555	0	0	7	555		0
UJJGFH	70	APQ 120	0	4104	73	5716	96	5716	96	5716	0	0	82	4662		0
UJJGFO	00	F15 PYLON	0	4000	0	0	0	0	0	0	0	0	0	0		0
UJJGIM	35	5826 SO	0	4104	135	10530	242	10530	242	10530	0	0	242	10530		0
UJJGIO	70	885530 REP	0	4104	678	52450	805	52450	805	52450	0	0	39	2211		0
UJJGIW	29	MISTR		4104	75	5874	80	3916	80	3916	1958	1958	40	1958		0
UJJGIX	70	FIRE CONTRO	0	4104	44	3456	62	3456	62	3456	0	0	38	2138		0
UJJGIZ	00	6130SO	0	4104	0	0	0	0	0	0	0	0	0	0		0
UJJGJC	70	REPAIR	0	4104	240	18648	90	18648	90	18648	0	0	0	0		0
UJJHEB	71	6625CXMISTR	0	4107	256	19800	259	18612	275	19800	1188	0	0	0		0
UJJHHU	49	5960AYMISTR	0	4107	27	2108	22	2108	22	2108	0	0	9	1260		0
UJJHIZ	71	4140AY	0	4107	47	3674	14	3674	14	3674	0	0	0	0		0
UJJHMH	50	ALQ-155	0	4175	55	4035	64	4035	64	4035	0	0	64	4035		0
UJJHMI	61	APG-63	0	4818	29630	1992090	12325	1982653	12328	1982653	9437	9437	3713	584316		0
UJJHMK	71	1270AYMISTR	0	4107	11031	850873	7712	850873	7712	850873	0	0	4861	612158		0
UJJHNJ	71	1280	0	4107	5270	406489	2601	406489	2601	406489	0	0	1826	323992		0
UJJHQP	08	MISTR	0	4004	462	35652	84	35652	84	35652	0	0	84	35652		0
UJJJCB	71	5985CXMISTR	0	4107	1793	138354	2709	138354	2709	138354	0	0	2666	136349		0
UJJJHB	72	1560LGMISTR	0	4027	7621	595706	8305	581118	8305	581118	14588	14588	3376	248223	10535	
UJJLED	71	6130AYMISTR	0	4107	253	19555	196	19555	196	19555	0	0	108	5032		0
UJJLEE	49	1240AY	0	4107	55	4246	72	4246	72	4246	0	0	0	0		0
UJJMTG	58	6130EWMISTR	0	4175	1187	87628	1061	87628	1061	87628	0	0	974	80354		0
UJJRGN	61	1680FXMISTR	0	4819	1267	85235	1170	87803	1177	88136	2568-	2901-	695	41924		0
UJJSHH	71	5815CX	0	4107	6	510	14	510	14	510	0	0	14	510		0
UJJSXL	49	6625CWMISTR		4107	0	0	0	0	0	0	0	0	0	0		0

PROJECT ORDER NUMBER 44354 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)*** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJFAFP	13	6340YTDEPMA	0	4935	96	7458	170	7458	170	7458	0	0	97	3591	0	
UJFCLE	13	MISC LS	0	4935	201	15596	85	15596	85	15596	0	0	68	14338	0	
UJFDTD	12	6625YA	0	4041	4	344	5	344	5	344	0	0	5	344	0	
UJFFTI	16	16R0A2MISTR	0	4935	662	50990	516	34878	516	34878	16112	16112	314	22138	0	
UJFIDG	11	SA REPAIR	0	4052	2648	203840	2223	203840	2223	203840	0	0	1710	156800	0	
UJFIMU	12	LANTIRN SE	0	4041	235	18160	200	18160	200	18160	0	0	200	18160	0	
UJFKPA	02	MISTR	0	4609	69	5375	85	5375	85	5375	0	0	82	5160	0	
UJFLWT	09	MISTR	0	4935	20	1557	5	952	5	952	605	605	5	952	0	
UJFQFJ	14	4920DQMISTR		4041	0	0	0	0	0	0	0	0	0	0	0	
	R/C	(U) .....TOTAL			3938	303320	3289	286603	3289	286603	16717	16717	2481	221483	0	
	PCN	(44354)..TOTAL			3938	303320	3289	286603	3289	286603	16717	16717	2481	221483	0	

PROJECT ORDER NUMBER: 43554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJDBC	52	5998 EW	0	4175	4148	306325	4135	306325	4135	306325	0	0	3801	273179	229219	
UJJDCZ	36	5826CXMISTR	0	4107	9845	759377	11301	759377	11301	759377	0	0	10964	727523	666245	
UJJDDQ	58	5841CWMISTR	0	4107	25232	1946220	26310	1946220	26310	1946220	0	0	25378	1811267	1604009	
UJJDEP	35	4510JHMISTR		4002	0	0	0	0	0	0	0	0	0	0	0	
UJJDEU	38	1680 MISTR	2	4107	38	2940	45	2940	45	2940	0	0	45	2940	2940	
UJJELN	36	7025 CX		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJEVT	24	5826AY	2	4107	601	46400	762	46400	762	46400	0	0	782	46400	46400	
UJJEYN	49	6130CXMISTR	0	4107	502	38729	541	38729	541	38729	0	0	473	35247	30024	
UJJFBR	42	1610 PMISTR	0	4027	36192	2791489	18511	2791489	18511	2791489	0	0	18511	2791489	2385799	
UJJFQB	37	1280AYMISTR	0	4819	154	11934	132	11934	132	11934	0	0	137	8100	8101	
UJJFQD	26	F-15	0	4819	11	915	14	915	14	915	0	0	0	0	0	
UJJFQF	60	5626 MISTR		4819	134	10375	5	10375	5	10375	0	0	5	10375	10375	
UJJFQR	02	1270 FX	2	4819	364	28100	465	28100	468	28100	0	0	465	28100	28100	
UJJFUQ	13	7025 MISTR	2	4819	1223	94380	289	94380	289	94380	0	0	289	94380	94380	
UJJFXC	36	6856 MISTR	0	4107	113	8720	115	8720	115	8720	0	0	115	8720	8720	
UJJFXT	46	5986EW	0	4175	1646	121570	846	121570	846	121570	0	0	563	36610	25060	
UJJGEF	58	MISTR		4107	16	1284	4	1284	4	1284	0	0	4	1284	1284	
UJJGEI	36	5955CX		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJGFF	36	MISTR	0	4107	88	6860	101	6860	101	6860	0	0	101	6860	2460	
UJJGFH	50	APQ 170	2	4104	13	1082	21	1082	21	1082	0	0	21	1082	1082	
UJJGIM	60	6826 SO	2	4104	224	17388	400	17388	400	17388	0	0	400	17388	17388	
UJJGIO	61	586650 REP	0	4104	1631	126509	1686	126509	1686	126509	0	0	181	24320	24320	
UJJGID	34	7021-EW		4175	0	0	0	0	0	0	0	0	0	0	0	
UJJGYJ	34	6140EWMISTR	2	4175	1234	91140	1953	91140	1953	91140	0	0	1953	91140	91140	
UJJHEB	36	6625CXMISTR	0	4107	2212	170677	2921	170677	2921	170677	0	0	2525	147607	1737	
UJJHHU	36	5960AYMISTR	0	4107	65	5040	56	5040	56	5040	0	0	24	2940	2520	
UJJHIZ	24	4140AY	0	4107	355	27450	108	27450	108	27450	0	0	22	5490	0	
UJJHMH	38	ALQ-155	0	4175	229	16936	258	16936	258	16936	0	0	258	16936	16936	
UJJHMI	60	APQ-63	0	4819	19863	1539770	10503	1539770	10503	1539770	0	0	7944	1200209	416788	
UJJHMK	36	1270AYMISTR	0	4107	18606	1435129	12156	1435128	12156	1435129	0	0	10122	1188901	880481	
UJJHNJ	36	1280	0	4107	10380	800630	7170	800630	7170	800630	0	0	6658	755474	523360	
UJJHQP	30	MISTR	2	4004	1617	124782	294	124782	294	124782	0	0	294	124782	124782	
UJJJCB	36	5985CXMISTR	0	4107	2073	159950	3095	159950	3096	159950	0	0	2906	149906	147450	
UJJJHB	59	1560LGMISTR	0	4027	1412	272551	4209	272551	4209	272551	0	0	4153	269811	254382	
UJJLED	56	6130AYMISTR	0	4107	1300	100322	736	100322	736	100322	0	0	592	57170	21570	
UJJLEE	24	1240AY	0	4107	412	31800	540	31800	540	31800	0	0	288	16960	0	
UJJMTG	34	6130EWMISTR	2	4175	1566	115600	1392	115600	1392	115600	0	0	1392	115600	115600	
UJJNUU	34	6110EWMISTR	2	4175	4	290	5	290	5	290	0	0	5	290	290	
UJJRGN	37	1680FXMISTR	0	4819	1032	79619	1173	79619	1173	79619	0	0	1126	67989	58119	
UJJSHH	36	5815CX	0	4107	114	8860	215	8860	215	8860	0	0	215	8860	3530	
UJJSHT	34	5960-EW		4175	0	0	0	0	0	0	0	0	0	0	0	

PROJECT ORDER NUMBER: 42554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJDBC	61	5998 EW	0	4175	4598	339567	4804	339567	4804	339567	0	0	4801	339117	328354	
UJJDCA	43	5821EWMISTR		4175	0	0	0	0	0	0	0	0	0	0	0	
UJJDCZ	46	5826CXMISTR	0	4107	19610	1512560	21113	1512560	21113	1512560	0	0	21093	1510820	1483850	
UJJDDQ	67	5841CWMISTR	0	4107	34076	2628329	29597	2628329	29597	2628329	0	0	29024	2552749	2443059	
UJJDEP	58	4510JHMISTR	0	4002	203	15658	85	15658	85	15658	0	0	85	15658	15658	
UJJDEU	46	1680 MISTR	2	4107	152	11760	180	11780	180	11760	0	0	180	11780	11760	
UJJELN	46	7025 OX	2	4107	0	0	0	0	0	0	0	0	0	0	0	
UJJEVR	50	5955 APG-63	0	4819	119	9180	182	9180	182	9180	0	0	152	7650	0	
UJJEVT	46	5826AY	2	4107	240	18560	305	18560	305	18560	0	0	305	18560	18560	
UJJFYN	77	6130CXMISTR	0	4107	539	41580	705	41580	705	41580	0	0	705	41580	41580	
UJJFPR	70	1610 PMISTR	0	4027	75098	5792334	36292	5792334	36292	5792334	0	0	36292	5792334	5792334	
UJJFQB	45	1280AYMISTR	0	4819	154	11907	152	11907	152	11907	0	0	152	11907	7777	
UJJFQC	60	1285 MISTR	2	4819	0	0	0	0	0	0	0	0	0	0	0	
UJJFQD	46	F-15	2	4819	47	3660	56	3660	56	3660	0	0	56	3660	3660	
UJJFQF	45	5625 MISTR	2	4819	137	10600	81	10600	81	10600	0	0	81	10600	10600	
UJJFQR	28	1270 FX	2	4819	364	28100	465	28100	465	28100	0	0	465	28100	28100	
UJJFUQ	45	7025 MISTR	2	4819	941	72600	222	72600	222	72600	0	0	222	72600	72600	
UJJFXC	46	5855 MISTR	2	4107	30	2320	18	2320	18	2320	0	0	18	2320	2320	
UJJFXT	43	5985EW	0	4175	837	61760	351	61760	351	61760	0	0	186	11420	7870	
UJJGEF	46	MISTR	2	4107	4	321	7	321	7	321	0	0	7	321	321	
UJJGEI	46	5955CX		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJGFF	46	MISTR	2	4107	7	550	7	550	7	550	0	0	7	550	550	
UJJGFH	73	APQ 170	2	4104	61	4780	90	4780	90	4780	0	0	90	4780	4780	
UJJGFO	00	F15 PYLON		4000	0	0	0	0	0	0	0	0	0	0	0	
UJJGIM	73	5826 SO	2	4104	369	28650	670	28650	670	28650	0	0	670	28650	28650	
UJJGIO	73	5855SO REP	0	4104	232	18050	435	18050	435	18050	0	0	75	3530	3530	
UJJGIZ	73	513050	2	4104	84	6560	179	6560	179	6560	0	0	179	6560	6560	
UJJGJV	43	5340EWMISTR		4175	0	0	0	0	0	0	0	0	0	0	0	
UJJGYJ	43	5140EWMISTR	2	4175	336	24780	531	24780	531	24780	0	0	531	24780	24780	
UJJHEB	46	6625CXMISTR	2	4107	839	64750	968	64750	968	64750	0	0	968	64750	64750	
UJJHHU	46	5960AYMISTR	0	4107	147	11340	90	11340	90	11340	0	0	90	11340	10080	
UJJHIZ	46	4140AY	2	4107	213	16470	65	16470	65	16470	0	0	65	16470	16470	
UJJHMH	44	ALQ-165	2	4175	1178	86270	1117	86270	1117	86270	0	0	1117	86270	86270	
UJJHMI	76	APG-63	0	4819	28218	2176522	12912	2176522	12912	2176522	0	0	12684	2158992	2032422	
UJJHMK	77	1270AYMISTR	0	4107	9027	696310	7795	696310	7795	696310	0	0	7438	667010	640850	
UJJHNJ	52	1280	0	4107	15692	1210370	8398	1210370	8398	1210370	0	0	8362	1208080	1193920	
UJJHQP	40	MISTR	2	4004	1733	133695	300	133695	300	133695	0	0	300	133695	133695	
UJJHQP	00	MISTR	2	4883	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(UJJHQP) TOTAL			1733	133695	300	133695	300	133695	0	0	300	133695	133695	

PROJECT ORDER NUMBER: 41554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)*** DPSH	DOLLARS	***JOO/COO-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJHMH	30	ALQ-155	2	4175	875	64600	756	64600	756	64600	0	0	756	64600	64600	
UJJHMI	49	APG-63	0	4819	15325	1182070	4866	1182070	4866	1182070	0	0	4818	1175990	1175990	
UJJHMK	56	1270AYMISTR	0	4107	10080	777490	9620	777490	9620	777490	0	0	9300	757670	730410	
UJJHNJ	48	1280	0	4107	8791	678120	4898	678120	4898	678120	0	0	4831	653700	629680	
UJJJCB	28	59850XMISTR	2	4107	1715	132340	2530	132340	2530	132340	0	0	2530	132340	132340	
UJJJHB	51	1560LGMISTR	0	4027	7951	460125	8062	460125	8062	460125	0	0	5889	309419	293618	
UJJLED	55	6130AYMISTR	0	4107	1477	113970	671	113970	671	113970	0	0	671	113970	100470	
UJJLEE	22	1240AY	2	4107	109	8480	144	8480	144	8480	0	0	144	8480	8480	
UJJMTG	30	6130EWMISTR	0	4175	3664	270522	2978	270522	2978	270522	0	0	2978	270522	270522	
UJJRGN	23	1680EXMISTR	2	4819	544	42010	402	42010	402	42010	0	0	402	42010	42010	
UJJSHH	26	5815CX	2	4107	5	510	14	510	14	510	0	0	14	510	510	
UJJSHV	30	5915EW	2	4175	23	1660	16	1660	16	1660	0	0	16	1660	1660	
UJJSXL	22	8625CWMISTR	2	4107	3	270	7	270	7	270	0	0	7	270	270	
UJJTED	46	5865EWMISTR	0	4175	61718	4530206	32618	4530206	32618	4530206	0	0	32507	4500866	4229361	
UJJTGE	30	6625EWMISTR	2	4175	222	16378	254	16378	254	16378	0	0	254	16378	16378	
UJJTNR	35	5895CXMISTR	0	4107	6692	508480	9247	508480	9247	508480	0	0	9103	496680	496680	
UJJTQL	26	3010AYMISTR		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJTQO	26	6110AYMISTR	2	4107	38	2960	16	2960	16	2960	0	0	16	2960	2960	
UJJTSU	26	5821AYMISTR	0	4107	5568	429510	1473	429510	1473	429510	0	0	1462	428990	428990	
UJJTVJ	26	5840CW		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJTZB	30	8995EWMISTR	2	4175	25	1800	38	1800	38	1800	0	0	38	1800	1800	
UJJVDD	36	5960CXMISTR		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJVTU	22	5915CXMISTR	2	4107	188	14510	265	14510	265	14510	0	0	265	14510	14510	
UJJWGN	32	1560EXMISTR	0	4819	70340	5425370	54415	5425370	54415	5425370	0	0	54415	5425370	5425370	
UJJWHK	35	5895CWMISTR	2	4107	3238	249814	2331	249814	2331	249814	0	0	2331	249814	249814	
UJJWRC	35	II LEVEL	2	4107	320	24695	476	24695	476	24695	0	0	476	24695	24695	
UJJWRN	41	II LEVEL	2	4107	314	24263	513	24263	513	24263	0	0	513	24263	24263	
UJJWRQ	35	II LVL MIST	2	4107	738	56990	888	56990	888	56990	0	0	888	56990	56990	
UJJXHC	44	1560JHMISTR	0	4002	58407	4504927	47173	4504927	47173	4504927	0	0	44216	4248767	3923797	
UJJYDH	19	6115LGMISTR	2	4027	163	25840	137	25840	137	25840	0	0	137	25840	25840	
UJJYOH	26	5995CXMISTR	2	4107	164	12660	326	12660	326	12660	0	0	326	12660	12660	
	RGC	(J) TOTAL			439352	33761395	347070	33761395	347070	33761395	0	0	340036	33077889	32228865	
	R/C	(U)..... TOTAL			439352	33761395	347070	33761395	347070	33761395	0	0	340036	33077889	32228865	
YJJCWT	57	CUSTOMS/MIS		4401	6	480	12	480	12	480	0	0	0	0	0	
	RGC	(J)..... TOTAL			6	480	12	480	12	480	0	0	0	0	0	
	R/C	(Y)..... TOTAL			6	480	12	480	12	480	0	0	0	0	0	
	PON	(41554).. TOTAL			453192	35029091	362212	35029091	362212	35029091	0	0	355018	34335865	33482193	

LNFAE
Bennett (4526)

PROJECT ORDER NUMBER: 42354 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJFAFP	07	6340YTDEPMA	2	4935	175	13500	177	13500	177	13500	0	0	177	13500	13500	
UJFCLE	07	MISC LS	2	4935	3	220	5	220	5	220	0	0	5	220	220	
UJFDTD	05	6625YA	2	4041	75	5810	118	5810	118	5810	0	0	118	5810	5810	
UJFFTI	10	1680A7MISTR	0	4935	760	58601	831	58601	831	58601	0	0	831	58601	58601	
UJFHAB	11	MISTR		4041	103	8000	25	8000	25	8000	0	0	25	8000	8000	
UJFHAB	00	MISTR		4835	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(UJFHAB)	TOTAL		103	8000	25	8000	25	8000	0	0	25	8000	8000	
UJFIDG	06	SA REPAIR	0	4052	4935	380026	3518	380026	3518	380026	0	0	2565	235200	235200	
UJFKPA	02	MISTR	2	4041	0	0	0	0	0	0	0	0	0	0	0	
UJFKPA	08	MISTR	2	4609	69	5375	85	5375	85	5375	0	0	85	5375	5375	
UJFKPA	02	MISTR	2	4938	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(UJFKPA)	TOTAL		69	5375	85	5375	85	5375	0	0	85	5375	5375	
UJFQFJ	09	4920DQMISTR	2	4041	6	450	10	450	10	450	0	0	10	450	450	
UJFQFJ	00	4920DQMISTR	2	4401	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(UJFQFJ)	TOTAL		6	450	10	450	10	450	0	0	10	450	450	
	RGC	(J).....	TOTAL		6126	471982	4769	471982	4769	471982	0	0	3816	327156	327156	
	R/C	(U)	TOTAL		6126	471982	4769	471982	4769	471982	0	0	3816	327156	327156	
	PCN	(42354)	TOTAL		6126	471982	4769	471982	4769	471982	0	0	3816	327156	327156	

PROJECT ORDER NUMBER: 43554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJGIO	61	5855SO REP	0	4104	1631	126509	1686	126509	1686	126509	0	0	226	28439	24320	
UJJHFB	36	6625CXMISTR	0	4107	2212	170677	2921	170677	2921	170677	0	0	2675	156597	1737	
UJJHHU	36	5960AYMISTR	0	4107	65	5040	56	5040	56	5040	0	0	50	4620	2520	
UJJHIZ	24	4140AY	0	4107	355	27450	108	27450	108	27450	0	0	36	9150	0	
UJJHMH	38	ALQ-155	2	4175	229	16936	258	16936	258	16936	0	0	258	16936	16936	
UJJHMI	60	APG-63	0	4819	19883	1539770	10502	1539770	10502	1539770	0	0	8294	1292316	878714	
UJJHMK	38	1270AYMISTR	0	4107	18608	1435129	12156	1435129	12156	1435129	0	0	10201	1193111	881651	
UJJHNJ	36	1280	0	4107	10380	800630	7170	800630	7170	800630	0	0	8868	771580	540490	
UJJJCB	36	5985CXMISTR	0	4107	2073	159950	3095	159950	3095	159950	0	0	2987	154130	147450	
UJJJMB	59	1960CXMISTR	0	4027	1412	272551	4205	272551	4205	272551	0	0	4155	200011	200011	
UJJLED	56	6130AYMISTR	0	4107	1300	100322	736	100322	736	100322	0	0	597	59410	24140	
UJJLEE	24	1240AY	0	4107	412	31800	540	31800	540	31800	0	0	360	21200	0	
UJJRGN	37	1680FXMISTR	0	4819	1032	79619	1173	79618	1173	79619	0	0	1126	67989	58119	
UJJSHH	36	5818CX	0	4107	114	8860	215	8860	215	8860	0	0	215	8860	8860	
UJJTED	38	5865EWMISTR	0	4175	33869	2500155	20509	2498968	20509	2498965	1190	1190	18293	2138453	1862613	
UJJTGE	34	6620EWMISTR	0	4175	120	8926	112	8926	112	8926	0	0	67	3876	3876	
UJJTNR	36	5895CXMISTR	0	4107	6085	469371	6072	469371	6072	469371	0	0	4654	353941	315911	
UJJTSU	36	5821AYMISTR	0	4107	2293	176922	966	176922	966	176922	0	0	856	171682	171682	
UJJTZR	34	6995EWMISTR	0	4175	133	9860	170	9860	170	9860	0	0	160	9210	5960	
UJJVTU	24	5915CXMISTR	2	4107	327	25240	473	25240	473	25240	0	0	473	25240	25240	
UJJWGN	37	1860FXMISTR	0	4819	92558	7146803	70138	7146803	70138	7146803	0	0	51908	5322617	4961771	
UJJWHK	44	5885CWMISTR	0	4107	4014	309619	3328	309619	3328	309619	0	0	2260	192679	93779	
UJJWRM	38	ALE40 2LM	0	4175	64	3958	52	3958	52	3958	0	0	48	3708	3458	
UJJWRQ	44	II LVL MIST	0	4107	8375	646000	10285	646000	10285	646000	0	0	10278	645940	645880	
UJJXHC	47	1560JHMISTR	0	4002	58897	4542747	41563	4542747	41563	4542747	0	0	33533	3670392	3453871	
UJJYTR	58	5995CWMISTR	2	4107	21	1670	1	1670	1	1670	0	0	1	1670	1670	
	RGC	(J) TOTAL			439133	33851049	339854	33849694	339854	33849694	1355	1355	295896	28918900	24835687	
	R/C	(U) ....TOTAL			439133	33851049	339854	33849694	339854	33849694	1355	1355	295896	28918900	24835687	
YJJCWT	43	CUSTOMS/MIS	2	4401	329	25407	518	25407	518	25407	0	0	518	25407	25407	
	RGC	(J) TOTAL			329	25407	518	25407	518	25407	0	0	518	25407	25407	
	R/C	(Y).....TOTAL			329	25407	518	25407	518	25407	0	0	518	25407	25407	
	PON	(43554)..TOTAL			448048	34757238	349565	34755883	349565	34755883	1355	1355	304536	29718803	25413960	

PROJECT ORDER NUMBER: 44554 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)**** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
UJJTED	58	5865EWMISTR	0	4175	26563	1961419	15609	1963820	15650	1974113	2401-	12694-	11503	1328506	890204	
UJJTGE	50	6625EWMISTR	0	4175	68	5052	45	5052	45	5052	0	0	0	0	0	
UJJTNR	71	5895CXMISTR	0	4107	3085	238009	4055	238009	3695	206279	0	31730	2560	131693	122180	
UJJTQL	49	3010AYMISTR	0	4107	70	5420	25	5420	25	5420	0	0	25	5420	5420	
UJJTQO	49	6110AYMISTR	0	4107	0	0	0	0	0	0	0	0	0	0	0	
UJJTSU	49	5821AYMISTR	0	4107	1770	136588	563	136588	563	136588	0	0	341	83197	7986	
UJJTVJ	49	5840OW		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJTZB	50	5995EWMISTR	0	4175	37	2752	50	2752	50	2752	0	0	10	401	0	
UJJVDD	49	5950CXMISTR		4107	0	0	0	0	0	0	0	0	0	0	0	
UJJVTU	71	5915CXMISTR	0	4107	147	11340	173	11340	173	11340	0	0	173	11340	11340	
UJJWGN	61	1560FXMISTR	0	4819	140602	9452691	94345	9421846	94345	9421846	30845	30845	40471	4330944	2896323	
UJJWHK	71	5895CWMISTR	0	4107	998	77050	1264	77050	1264	77050	0	0	806	37559	27103	
UJJWRA	68	ALQ-172	0	4178	4432	327277	1744	327277	1744	327277	0	0	1684	317209	287005	
UJJWRC	78	II LEVEL	0	4107	1475	113834	1544	111149	1544	111149	2685	2685	1506	108233	108233	
UJJWRE	80	ALR-69 TLM	0	4178	690	51699	792	46851	792	46851	4848	4848	792	46851	46851	
UJJWRF	80	ALR-46 TLM	0	4178	155	11470	169	10323	169	10323	1147	1147	169	10323	10323	
UJJWRH	50	ALQ 155 TLM	0	4175	264	19492	308	19324	308	19324	168	168	308	19324	19324	
UJJWRI	50	ALR 20 TLM	0	4175	876	91299	182	91299	182	91299	0	0	182	91299	91299	
UJJWRN	75	II LEVEL	0	4107	4933	380503	7833	368862	8284	383664	11641	3161-	7937	363357	219620	
UJJWRO	50	M# 9287	0	4175	49	3588	40	3588	40	3588	0	0	40	3588	3588	
UJJWRQ	75	II LVL MIST	0	4107	7522	580241	8455	577302	8524	582742	2939	2501-	7951	540962	361234	
UJJWRT	00	ALE-45	0	4175	0	0	0	0	0	0	0	0	0	0	0	
UJJXHC	68	1560JHMISTR	0	4002	72055	5557620	46045	5557620	46045	5557620	0	0	20611	2430839	1014411	
UJJYDH	53	6115LGMISTR	0	4027	88	5472	29	5472	29	5472	0	0	0	0	0	
UJJYOH	49	5995CXMISTR	0	4107	103	8016	190	8016	190	8016	0	0	190	8016	8016	
	RGC	(J)		TOTAL	489807	35722279	352697	35588692	353190	35583250	133587	139029	215904	20220025	10476942	
	R/C	(U)...		..TOTAL	489807	35722279	352697	35588692	353190	35583250	133587	139029	215904	20220025	10476942	
YJJCWT	45	CUSTOMS/MIS	0	4401	202	15619	90	4047	90	4047	11572	11572	62	3041	0	
	RGC	(J)		TOTAL	202	15619	90	4047	90	4047	11572	11572	62	3041	0	
	R/C	(Y)		....TOTAL	202	15619	90	4047	90	4047	11572	11572	62	3041	0	
	PON	(44554)		..TOTAL	498976	36428637	361715	36274293	362560	36288361	154244	140176	223139	20815035	10816200	

PON	PCN	PO STAT	AN	PCN DESC	PCN STD	PO QTY	PO DPSH	PO DOL	PLA DPSH	PLA DOL	PROJ DOL	OPENED
42356	ASFFUD	0	11	SA REPRO	1.0	0	0	0	0	0	0	94054

JON	J S	SER NO	FCRN	END ITEM IDENTITY	PS/SD	JOQ/ COQ	IND QTY	CMP QTY/EHR	EISP/ HSR	END ITEM LABOR STD	UOM	IND DOLLARS	CMP DOLLARS	SALES QTY/E	SALES HR	SALES DOLLARS	GOO4L AOD
						0	0	0	0	.000		0	0		0	0	0
				PCN ASFFUD TOTAL								0	0			0	

PON	PCN	PO STAT	AN	PCN DESC	PCN STD	PO QTY	PO DPSH	PO DOL	PLA DPSH	PLA DOL	PROJ DOL	OPENED
42356	FSFKZZ	0	13	4920P	.0	0	276	14766	0	0	0	94021

JON	J S	SER NO	FCRN	END ITEM IDENTITY	PS/SD	JOQ/ COQ	IND QTY	CMP QTY/EHR	EISP/ HSR	END ITEM LABOR STD	UOM	IND DOLLARS	CMP DOLLARS	SALES QTY/E	SALES HR	SALES DOLLARS	GOO4L AOD
A2352N42A	2		4423	4920PFMBY	MRPCP	92	92	92	70	1.000	EA	6440	6440		92	6440	4090
A3329Q42A	2		4423	4920PFMBY	MRPCP	1	1	1	1814	1.000	EA	1814	1814		1	1814	4181
A7507N42A	2		4423	4920PFMBY	MAPGG	88	88	88	74	1.000	EA	6512	6512		88	6512	4090
				PCN FSFKZZ TOTAL								14766	14766			14766	

PON	PCN	PO STAT	AN	PCN DESC	PCN STD	PO QTY	PO DPSH	PO DOL	PLA DPSH	PLA DOL	PROJ DOL	OPENED
42356	ULFGVF	0	06	5999 DQ	1.0	0	0	0	0	0	0	94084

JON	J S	SER NO	FCRN	END ITEM IDENTITY	PS/SD	JOQ/ COQ	IND QTY	CMP QTY/EHR	EISP/ HSR	END ITEM LABOR STD	UOM	IND DOLLARS	CMP DOLLARS	SALES QTY/E	SALES HR	SALES DOLLARS	GOO4L AOD
						0	0	0	0	.000		0	0		0	0	0
				PCN ULFGVF TOTAL								0	0			0	

PON	PCN	PO STAT	AN	PCN DESC	PCN STD	PO QTY	PO DPSH	PO DOL	PLA DPSH	PLA DOL	PROJ DOL	OPENED
42356	ULFIDK	0	10	GYRO REP	1.1	0	528	33794	0	0	0	94028

JON	J S	SER NO	FCRN	END ITEM IDENTITY	PS/SD	JOQ/ COQ	IND QTY	CMP QTY/EHR	EISP/ HSR	END ITEM LABOR STD	UOM	IND DOLLARS	CMP DOLLARS	SALES QTY/E	SALES HR	SALES DOLLARS	GOO4L AOD
T3828A42A	2		4052	1660013083709LHMNALA		1	1	1	33794	8.500	EA	33794	33794		1	33794	4212
				PCN ULFIDK TOTAL								33794	33794			33794	

LYPMA TOM Deals

PROJECT ORDER NUMBER: 42356 (OPEN)

PCN	AM	PCN DESCRIPTION	S T	FCRN	***PO/PCN-(A)*** DPSH	DOLLARS	***JOQ/COQ-(B)*** DPSH	DOLLARS	**INDUCTIONS-(C)** DPSH	DOLLARS	DOLLARS (A - B)	DOLLARS (A - C)	***COMPLETIONS** DPSH	DOLLARS	*SALES* DOLLARS	E X
ASFFUD	11	SA REPRO		4487	0	0	0	0	0	0	0	0	0	0	0	
	RGC	(S).....	TOTAL		0	0	0	0	0	0	0	0	0	0	0	
	R/C	(A).....	TOTAL		0	0	0	0	0	0	0	0	0	0	0	
FSFKZZ	13	4920P		2 4423	276	14766	181	14766	181	14766	0	0	181	14766	14766	
	RGC	(S).....	TOTAL		276	14766	181	14766	181	14766	0	0	181	14766	14766	
	R/C	(A).....	TOTAL		276	14766	181	14766	181	14766	0	0	181	14766	14766	
ULFQVF	06	5999 DQ		4041	0	0	0	0	0	0	0	0	0	0	0	
ULFIDK	10	GYRO REP		2 4052	528	33794	9	33794	9	33794	0	0	9	33794	33794	
ULFIDK	03	GYRO REP		2 9999	0	0	0	0	0	0	0	0	0	0	0	
	PCN	(ULFIDK)	TOTAL		528	33794	9	33794	9	33794	0	0	9	33794	33794	
ULFKBY	05	EXCH-SERV		2 4041	56	3600	40	3600	40	3600	0	0	40	3600	3600	
ULFKJG	10	MISC LIFE	S	2 4935	28	1800	30	1800	30	1800	0	0	30	1800	1800	
ULFKJH	12	MISC LIFE	S	0 4938	44	2810	16	2810	7	1124	0	1686	7	1124	0	
ULFKQN	08	SA-ALC		2 4041	798	51116	590	51116	590	51116	0	0	590	51116	51116	
	RGC	(L).....	TOTAL		1454	93120	685	93120	676	91434	0	1686	676	91434	90310	
	R/C	(U)	TOTAL		1454	93120	685	93120	676	91434	0	1686	676	91434	90310	
	PCN	(42356)...	TOTAL		1730	107886	866	107886	857	106200	0	1686	857	106200	105076	

ENTER COMMAND >REP LYWILLIE2 N /W 56,
10/12/94

LY SPACE

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
LYPSO	624	VISITOR CENTER	1030	0	SF	
LYPME	632	MACHINE SHOP	332	724	SF	MAPME
LYPM	634	MACH SHOP STORAGE	0	286	SF	
LYP	635	BREAK AREA/LOCKER	0	495	SF	
LYPME	635	MACHINE SHOP	5163	0	SF	MAPME
LYP	640	BREAK AREA	0	1934	SF	
LYP	640	EQUIP/WALLS/RROOMS	0	14713	SF	
LYP	640	HALL/STAIR/RROOM	0	14294	SF	
LYP	640	ADMIN	1585	0	SF	
LYP	640	EQUIP/WALLS/RROOMS	0	1541	SF	
LYP	640	HALL/STAIR/ELEV	0	1055	SF	
LYP	640	SPECIAL PURP/ADMIN	0	3676	SF	
LYP	640	EQUIP/WALL/RROOMS	0	12211	SF	
LYP	640	HALL/STAIR/ELEV	0	709	SF	
LYP	640	JSTARS	11383	0	SF	
LYP	640	JSTARS/HALL/ST/ELEV	0	407	SF	
LYP	640	JSTARS-MECH/EQ/RROOM	0	2592	SF	
LYPA/B/C	640	SOFTWARE	3378	0	SF	MAPLC
LYPA/B/C	640	SOFTWARE	4314	0	SF	MAPHA
LYPA/B/C	640	SOFTWARE	0	0	SF	MAPAA
LYPA/B/C	640	SOFTWARE	0	0	SF	MAPBC
L /B/C	640	SOFTWARE	0	0	SF	MAPCA
L /B/C	640	SOFTWARE	12661	0	SF	MAPNI
LYPA/B/C	640	SOFTWARE	4924	0	SF	MAPNJ
LYPA/B/C	640	SOFTWARE	691	0	SF	MAPNM
LYPA/B/C	640	SOFTWARE	1066	0	SF	MAPOK
LYPA/B/C	640	SOFTWARE	1272	0	SF	MAPQK
LYPA/B/C	640	SOFTWARE	826	0	SF	MAPQL
LYPA/B/C	640	SOFTWARE	1204	0	SF	MAPUK
LYPA/B/C	640	SOFTWARE	826	0	SF	MAPVK
LYPA/B/C	640	SOFTWARE	1721	0	SF	MAPVL
LYPA/B/C	640	SOFTWARE	826	0	SF	MAPWL
LYPA/B/C	640	ADMIN	1002	2136	SF	
LYPD	640	GENERAL SHOP	0	0	SF	MAPKA
LYPD	640	GEN SHOP-2LM	0	0	SF	MAPKD
LYPD	640	SHOP STORAGE	1066	0	SF	
LYPDA	640	GEN SHOP	6795	0	SF	MAPDA
LYPDB	640	GEN SHOP	6588	0	SF	MAPDB
LYPDC	640	GEN SHOP	8122	0	SF	MAPDC
LYPDD	640	GEN SHOP	8109	0	SF	MAPDD
LYPDE	640	GEN SHOP	8847	0	SF	MAPDE
LYPDF	640	ANTENNA RANGE	965	0	SF	MAPDF
LYPDF	640	GEN SHOP	9995	0	SF	MAPDF
LYPDG	640	CLEANROOM	1688	0	SF	MAPDG
LYPDG	640	GEN SHOP	8141	0	SF	MAPDG
LYPDH	640	GEN SHOP-APG-63	0	0	SF	MAPDH
L	640	GEN SHOP	0	0	SF	MAPKB
L	640	GEN SHOP	0	0	SF	MAPKG
LYPG	640	SHOP STORAGE	2401	0	SF	

MORE?

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
LYPGA	640	CLEANROOM-LOW BAY	2661	0	SF	MAPGA
LYPGA	640	GEN SHOP	10725	0	SF	MAPGA
LYPGB	640	GEN SHOP	8922	0	SF	MAPGB
LYPGC	640	ANTENNA RANGE #6	811	0	SF	MAPGC
LYPGC	640	GEN SHOP	8987	0	SF	MAPGC
LYPGD	640	CLEANROOM-LOW BAY	3909	0	SF	MAPGD
LYPGD	640	GEN SHOP	4890	0	SF	MAPGD
LYPGE	640	GEN SHOP	7601	0	SF	MAPGE
LYPGF	640	GEN SHOP	6276	0	SF	MAPGF
LYPGG	640	ANTENNA RANGE #3	965	0	SF	MAPGG
LYPGG-	640	GEN SHOP	4533	0	SF	MAPGG
LYPGH	640	CLEANROOM-MEZZ	889	0	SF	MAPGH
LYPGH	640	GEN SHOP	4742	0	SF	MAPGH
LYPGJ	640	CLEANROOM-LOW BAY	1746	0	SF	MAPGJ
LYPGJ	640	GEN SHOP	5207	0	SF	MAPGJ
LYPGL	640	CLEANROOM-LANTRIN	2515	0	SF	MAPGL
LYPGL	640	GEN SHOP	12142	0	SF	MAPGL
LYPM	640	GEN SHOP	0	0	SF	MAPJA
LYPM	640	GEN SHOP	0	0	SF	MAPJB
LYPM	640	GEN SHOP	0	0	SF	MAPKM
LYPM	640	SHOP STORAGE	546	0	SF	
LYPMA	640	GEN SHOP	24055	0	SF	MAPMA
LYPMB	640	GEN SHOP	6630	0	SF	MAPMB
LYPMB	640	GEN SHOP	6885	0	SF	MAPMG
[illegible]	640	GEN SHOP	0	0	SF	MAPMD
[illegible]	640	GEN SHOP	0	0	SF	MAPMF
LYPR	640	ADMIN	5091	0	SF	
LYPRM	640	ANTENNA RANGE	975	0	SF	
LYPRM	640	GEN SHOP-OVEN	457	0	SF	MAPRC
LYPRM	640	LABS	1603	0	SF	
LYPS	640	TO LIBRARY	2144	0	SF	
LYPS	640	ADMIN	2146	0	SF	
LYPS	640	ADMIN	0	234	SF	
LYPS	640	ADMIN MIC	0	459	SF	
LYP	645	BREAK AREA	0	1558	SF	
LYP	645	EQ/WALLS/RROOMS	0	1776	SF	
LYP	645	HALL/STAIR ELEV	0	2644	SF	
LYP\	645	STORAGE BAY	0	4775	SF	
LYP	645	EQ/WALLS RROOMS	0	1193	SF	
LYP	645	HALL/STAIR ELEV	0	153	SF	
LYP	645	EQ/WALLS RROOMS	0	2557	SF	
LYP	645	HALL/STAIR ELEV	0	40	SF	
LYPE	645	GEN SHOP	0	0	SF	MAPKE
LYPE	645	GEN SHOP	0	0	SF	MAPKC
LYPE	645	GEN SHOP	0	0	SF	MAPKE
LYPEA	645	GEN SHOP	6978	0	SF	MAPEB
LYPEC	645	GEN SHOP	11022	0	SF	MAPEC
LYPED	645	ANTENNA RANGE	531	0	SF	MAPED
LY[illegible]	645	GEN SHOP	8718	0	SF	MAPED

ORGAN	BLDG	NOMEN	PRODUCTION	SUPT	UOM	RCC

			SPACE	SPACE		
LYPEE	645	GEN SHOP	0	0	SF	MAPEE
L	645	GEN SHOP	6526	0	SF	MAPEG
[illegible]	645	ANTENNA RANGE	728	0	SF	MAPEH
LYPEH	645	GEN SHOP	2930	0	SF	MAPEH
LYPF	645	GEN SHOP	0	0	SF	MAPKA
LYPF	645	GEN SHOP	0	0	SF	MAPFK
LYPFA	645	GEN SHOP	2331	0	SF	MAPFA
LYPFS	645	GEN SHOP	1718	0	SF	MAPFM
LYPFB	645	GEN SHOP	3846	0	SF	MAPFB
LYPFC	645	GEN SHOP	5274	0	SF	MAPFC
LYPFD	645	GEN SHOP	2780	0	SF	MAPFD
LYPFD	645	GEN SHOP	2490	0	SF	MAPFE
LYPFD	645	GEN SHOP	7157	0	SF	MAPFH
LYPFF	645	GEN SHOP	5864	0	SF	MAPFF
LYPFG	645	GEN SHOP	5313	0	SF	MAPFG
LYPFH	645	GEN SHOP	1621	0	SF	MAPFI
LYPGB	645	ANTENNA RANGE	1387	0	SF	MAPGB
LYPR	645	ADMIN	6563	450	SF	
LYPR	645	CADDS ROOM	0	1639	SF	
LYPRM	645	GEN SHOP/LAB	3098	0	SF	MAPRC
LYP	647	AVIONICS STORAGE	0	1590	SF	
LYP	675	HALL/STAIR/ELEV	0	613	SF	
LYP	675	EQ/WALLS/RROOMS	0	84	SF	
LYPEA	675	OUTDOOT RANGE	3428	0	SF	MAPEA
LYPEA	676	ANTENNA TOWER	0	1300	SF	MAPEA
LYP	2251	HALL/STAIR/ELEV	0	56	SF	
LYPEA	~~2251~~	OUTDOOR RANGE	555	0	SF	MAPEA
I	226B	LYPCA	4850	0	SF	MAPNJ TS

LY SPACE

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
	169	TIRA	26260	9728	SF	MNTAT

```
ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MNTLR'
      4 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N /W 22,
10/14/94                                                    PAGE     1
```

LY SPACE

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
TI	605	TIRL	1600	0	SF	MNTLR
TI	605	TIRL	1600	0	SF	MNTLR
TI	670	TIRL	18590	17113	SF	MNTLR
TI	680	TIRL	1890	0	SF	MNTLR

4

```
ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MRPAD'
      1 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N /W 22,
10/14/94                                                    PAGE     1
```

LY SPACE

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
LNPAD	645		5895	0	SF	MRPAD

```
ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MRPAE'
      1 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N /W 22,
10/14/94                                                    PAGE     1
```

LY SPACE

ORGAN	BLDG	NOMEN	PRODUCTION SPACE	SUPT SPACE	UOM	RCC
LNPAE	645		1956	0	SF	MRPAE

```
ENTER COMMAND >REP LYWILLIE2 N /W 22,
10/14/94                                                                    PAGE     1

                                    LY SPACE

 AN              BLDG  NOMEN                    PRODUCTION        SUPT UOM RCC
                                                     SPACE       SPACE

TI               181   TIAE                          6233         600 SF  MNAMM
TI               310   TIAE                         18361       11000 SF  MNAMM

                                          2

ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MNFNT'
      5 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N /W22,
10/14/94                                                                    PAGE     1

                                    LY SPACE

ORGAN            BLDG  NOMEN                    PRODUCTION        SUPT UOM RCC
                                                     SPACE       SPACE

TI               125   TIMN                         14203        3595 SF  MNFNT
TI               140   TIMT                          6083        3790 SF  MNFNT
TI               140   TIMT                          4515        2813 SF  MNFNT
T.               142   TIMP                         35544        7443 SF  MNFNT
T                142   TIMP                           402         459 SF  MNFNT

                                          5

ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MNPLG'
      1 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N /W22,
10/14/94                                                                    PAGE     1

                                    LY SPACE

ORGAN            BLDG  NOMEN                    PRODUCTION        SUPT UOM RCC
                                                     SPACE       SPACE

TI               645   TIPL                          5215         108 SF  MNPLG

ENTER COMMAND >ASE
    423 RECORD(S) SELECTED

ENTER COMMAND >RES RCC = 'MNTAT'
      1 RECORD(S) SELECTED

ENTER COMMAND >REP LYWILLIE2 N  W 22,
10/14/94                                                                    PAGE     1
```

Electronics Support Equipment TRC Assessment

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December 1994

The following is a list of options, by workload catagory, for the assignment of workload for the Support Equipment TRC study.

I. 66/49:

Option 1: Move workload to SE TRC.

Pros: The workload consist of bench top type testers that could easily be moved. Test equipment required for repair is readily available at all bases. Minimum special training is required for repair of these items. This option also supports the TRC concept.

Cons: These items are utilized by the Avionics shops for repair of production items and calibrated by the PMEL Contractor in the same manner as Common Off The Shelf (COTS) manual equipment. Shipping them to a common TRC would be similar to shipping Oscilloscopes, VOMs, and other shop equipment to the TRC for repair and calibration.

Option 2: Leave in place at Robins or wherever workload which is worked on this equipment may transfer.

Pros: No shipping cost or excessive delays in transit. No training required at receiving TRC to accept workload. Equipment is repaired on sight where it is used.

Cons: Does not support the TRC concept.

II. 58XX:

Option 1: These items should be reclassified as Avionics (TRC "F"). This has been accepted by the Avionics team. This is the correct option.

III. 5998EW:

Option 1: These items should be reclassified as Avionics (TRC "F")

IV. 6625EW:

Option 1: Move workload to SE TRC.

Pros: The workload consist of bench top type testers that could easily be moved to location of TRC "D". Test equipment required for repair is readily available at all bases. Minimum special training is required for repair of these items. This option also supports the TRC concept.

Cons: These items are utilized by the Avionics shops for repair of production items and calibrated by the PMEL Contractor in the same manner as Common Off The Shelf (COTS) manual equipment. Shipping them to a common TRC would be similar to shipping Oscilloscopes, VOMs, and other shop equipment to the TRC for repair and calibration.

Option 2: Leave in place at Robins or wherever workload which is worked on this equipment (TRC "F") may transfer.

Pros: No shipping cost or excessive delays in transit. No training required at receiving TRC to accept workload. Equipment is repaired on sight where it is used.

Cons: Does not support the TRC concept.

V. MISC: These items could not be identified at Robins.

```
ENTER COMMAND >LI PSEUDO,RCC,RGC,TRC,LPC,LSPC,BY_AH,O1_AH,O2_AH,O3_AH,COMD
                204
PSEUDO              =FDRA
RCC                 =MRPCA
RGC                 =L
TRC                 =DSA
LPC                 =DQ
LSPC                =MISC-DQ
BY_AH               =            10
O1_AH               =            10
O2_AH               =            10
O3_AH               =            10
COMD                =J
                205
PSEUDO              =FDTD
RCC                 =MRPBD
RGC                 =J
TRC                 =DA
LPC                 =YA
LSPC                =6625-YA
BY_AH               =             0
O1_AH               =             0
O2_AH               =             0
O3_AH               =             0
MORE?
COMD                =J
                206
PSEUDO              =FDTD
RCC                 =MAPDA
RGC                 =J
TRC                 =DA
LPC                 =YA
LSPC                =6625-YA
BY_AH               =          3933
O1_AH               =          8045
O2_AH               =          8045
O3_AH               =          8045
COMD                =J
                207
PSEUDO              =FDTD
RCC                 =MAPDB
RGC                 =J
TRC                 =DA
LPC                 =YA
LSPC                =6625-YA
BY_AH               =             0
O1_AH               =             0
O2_AH               =             0
MORE?
O3_AH               =             0
COMD                =J
                213
PSEUDO              =FFBG
RCC                 =MRPCL
RGC                 =L
TRC                 =DA
LPC                 =TDY
LSPC                =TDY
BY_AH               =             0
O1_AH               =             0
```

GOOD 4C DATA

FY95 10159

```
)2_AH          =          0
)3_AH          =          0
:OMD           =J
               214
P[   O         =FFBG
>              =MAPDA
               =L
TRC            =DA
LPC            =TDY
LSPC           =TDY
BY_AH          =          0
)1_AH          =          0
MORE?
)2_AH          =          0
)3_AH          =          0
COMD           =J
               225
PSEUDO         =FGVF
RCC            =MAPDA
RGC            =L
TRC            =DAE
LPC            =4920-DQ
LSPC           =A10
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
               226
PS"'DO         =FGVF
R              =MAPMA
F              =L
TRC            =DAE
LPC            =4920-DQ
LSPC           =A10
BY_AH          =        459
MORE?
O1_AH          =        863
O2_AH          =        863
O3_AH          =        863
COMD           =J
               227
PSEUDO         =FGXB
RCC            =MAPD3
RGC            =L
TRC            =DAE
LPC            =4920-DQ
LSPC           =B52
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
               228
P . DO         =FGXB
R              =MAPDE
I              =L
TRC            =DAE
LPC            =4920-DQ
LSPC           =B52
```

```
:ORE?
3Y_AH          =          0
)1_AH          =          0
)2             =          0
)?             =          0
               =J
          229
?SEUDO         =FHAA
RCC            =MAPME
RGC            =L
TRC            =DAE
LPC            =ALCM
LSPC           =4920-DQ
BY_AH          =          0
)1_AH          =          0
)2_AH          =          0
)3_AH          =          0
COMD           =J
          230
PSEUDO         =FHAB
RCC            =MAPDE
RGC            =J
TRC            =DA
LPC            =ALCM
MORE?
LSPC           =7025-DQ
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O              =          0
C              =J
          231
PSEUDO         =FHAB
RCC            =MAPDI)
RGC            =J
TRC            =DA
LPC            =ALCM
LSPC           =7025-DQ
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
          250
PSEUDO         =FIMU
RCC            =MAPG:
RGC            =J
TRC            =DAE
MORE?
LPC            =4920-DQ
LSPC           =DQ
BY_AH          =          0
O1_AH          =          0
O? AH          =          0
(   H          =          0
(              =J
          252
PSEUDO         =FIST
RCC            =MNPL3
RGC            =L
```

```
TRC                =DAE
LPC                =DQ
LSPC               =4920-DQ
BY_AH              =            38
O[illegible]       =             9
[illegible]_AH     =             9
O3_AH              =             9
COMD               =J
                 265
PSEUDO             =FJNL
RCC                =MAPGB
RGC                =K
MORE?
TRC                =DA
LPC                =COMET TEST
LSPC               =F-111
BY_AH              =             0
O1_AH              =             0
O2_AH              =             0
O3_AH              =             0
COMD               =J
                 266
PSEUDO             =FJUC
RCC                =MAPMB
RGC                =L
TRC                =DAE
LPC                =4920-DQ
LSPC               =DQ/ALL-ACFT
BY_AH              =             0
O[illegible]_AH    =             0
O[illegible]_AH    =             0
O[illegible]_AH    =             0
COMD               =J
                 267
PSEUDO             =FJVN
RCC                =MNAGT
MORE?
RGC                =L
TRC                =DA
LPC                =MISC-DQ
LSPC               =DQ/QDR'S
BY_AH              =            20
O1_AH              =            24
O2_AH              =            23
O3_AH              =            23
COMD               =J
                 268
PSEUDO             =FJVP
RCC                =MNTAT
RGC                =L
TRC                =DA
LPC                =MISC-DQ
LSPC               =DQ/QDR'S
BY_AH              =            55
O[illegible]_AH    =            51
O[illegible]_AH    =            52
O[illegible]_AH    =            51
COMD               =J
                 269
PSEUDO             =FJWL
```

```
MORE?
RCC                =MAPMB
RGC                =L
TR                 =DAB
L                  =6625
                   =AN/ALM-99B
_AH                =            0
O1_AH              =            0
O2_AH              =            0
O3_AH              =            0
COMD               =J
                270
PSEUDO             =FJWL
RCC                =MAPMG
RGC                =L
TRC                =DAB
LPC                =6625
LSPC               =AN/ALM-99B
BY_AH              =            0
O1_AH              =            0
O2_AH              =            0
O3_AH              =            0
COMD               =J
                280
MORE?
PSEUDO             =FKQN
RCC                =MAPGL
RGC                =L
TRC                =DA
L                  =LANTIRN
L                  =LANTIRN/F-16
E_AH               =            0
O1_AH              =            0
O2_AH              =            0
O3_AH              =            0
COMD               =J
                308
PSEUDO             =FMTW
RCC                =MAPE
RGC                =L
TRC                =DSA
LPC                =YA
LSPC               =MISC-YA
BY_AH              =            0
O1_AH              =            0
O2_AH              =            0
O3_AH              =            0
COMD               =J
MORE?
                309
PSEUDO             =FQFJ
RCC                =MAPD3
RGC                =J
TR                 =DSA
I                  =DQ
L                  =4920-DQ
E_H                =            0
O1_AH              =            0
O2_AH              =            0
O3_AH              =            0
```

```
COMD            =J
              364
PSEUDO          =HPAL
RCC             =MAPGE
R               =L
T               =D
[illegible]     =
LSPC            =
BY_AH           =          126
O1_AH           =          131
O2_AH           =          131
O3_AH           =          131
MORE?
COMD            =J
              493
PSEUDO          =JAKS
RCC             =MAPEB
RGC             =L
TRC             =D
LPC             =
LSPC            =
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
O3_AH           =            0
COMD            =J
              627
PSEUDO          =JBCP
RCC             =MAPEB
RC              =L
T               =DAF
L               =LY
LSPC            =DO-39
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
MORE?
O3_AH           =            0
COMD            =J
              628
PSEUDO          =JBCP
RCC             =MAPGH
RGC             =L
TRC             =DAF
LPC             =LY
LSPC            =DO-39
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
O3_AH           =            0
COMD            =J
              629
PSEUDO          =JBCP
RCC             =MAPEC
R               =L
T               =DAF
L               =LY
LSPC            =DO-39
BY_AH           =            0
O1_AH           =            0
```

```
MORE?
O2_AH          =          0
O3_AH          =          0
COMD           =J
            630
PSEUDO         =JBCP
RCC            =MAPED
RGC            =L
TRC            =DAF
LPC            =LY
LSPC           =DO-39
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
            631
PSEUDO         =JBCP
RCC            =MNPLG
RGC            =L
TRC            =DAF
LPC            =LY
LSPC           =DO-39
BY_AH          =          0
MORE?
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
           2109
PSEUDO         =JEVX
RCC            =MAPMA
RGC            =L
TRC            =DAE
LPC            =LF
LSPC           =LF DEP MODS
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
           2110
PSEUDO         =JEVX
RCC            =MAPRC
RGC            =L
TRC            =DAE
LPC            =LF
LSPC           =LF DEP MODS
MORE?
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
           2111
PSEUDO         =JEVX
RCC            =MAPME
RGC            =L
TRC            =DAE
LPC            =LF
```

```
LSPC            =LF DEP MODS
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
O3_AH           =            0
COMD            =J
              2112
PSEUDO          =JEVX
RCC             =MAPNI
RGC             =L
TRC             =DAE
LPC             =LF
MORE?
LSPC            =LF DEP MODS
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
O3_AH           =            0
COMD            =J
              3041
PSEUDO          =JFUZ
RCC             =MRPBB
RGC             =J
TRC             =DAE
LPC             =EW
LSPC            =4920-EW
BY_AH           =           48
O1_AH           =           47
O2_AH           =           44
O3_AH           =           44
COMD            =J
              3484
PSEUDO          =JGFN
RCC             =MRPBF
RGC             =L
TRC             =D
MORE?
LPC             =
LSPC            =
BY_AH           =           12
O1_AH           =           10
O2_AH           =           10
O3_AH           =           10
COMD            =J
              3791
PSEUDO          =JGOY
RCC             =MNFNT
RGC             =L
TRC             =D
LPC             =
LSPC            =
BY_AH           =            0
O1_AH           =            0
O2_AH           =            0
O3_AH           =            0
COMD            =J
              3792
PSEUDO          =JGOY
RCC             =MNAMM
RGC             =L
```

```
MORE?
TRC                =D
LPC                =
LSPC               =
BY                 =            73
O                  =            70
O2_AH              =            70
O3_AH              =            73
COMD               =J
              3793
PSEUDO             =JGOY
RCC                =MNTLR
RGC                =L
TRC                =D
LPC                =
LSPC               =
BY_AH              =           214
O1_AH              =           210
O2_AH              =           210
O3_AH              =           222
COMD               =J
              3794
PSEUDO             =JGOY
RCC                =MRPAD
MORE?
RGC                =L
TRC                =D
LPC                =
LSPC               =
BY_AH              =           211
O                  =           235
O2_AH              =           234
O3_AH              =           234
COMD               =J
              4722
PSEUDO             =JHJJ
RCC                =MAPMD
RGC                =L
TRC                =DAA
LPC                =COMMON
LSPC               =COMMON
BY_AH              =             0
O1_AH              =             0
O2_AH              =             0
O3_AH              =             0
COMD               =J
              4723
PSEUDO             =JHJJ
MORE?
RCC                =MRPBD
RGC                =L
TRC                =DAA
LPC                =COMMON
LSPC               =COMMON
BY_AH              =             8
O1_AH              =             9
O2_AH              =             9
O3_AH              =             9
COMD               =J
              4897
```

```
'SEUDO          =JHMH
RCC             =MNFN'T
RGC             =J
TRC             =DDD
LI              =ALQ-155
                =ALQ-155EW
B1_AH           =          0
O1_AH           =          0
O2_AH           =          0
O3_AH           =          0
COMD            =J
          4898
MORE?
PSEUDO          =JHMH
RCC             =MRPAE
RGC             =J
TRC             =DDD
LPC             =ALQ-155
LSPC            =ALQ-155EW
BY_AH           =       1317
O1_AH           =        562
O2_AH           =        562
O3_AH           =        562
COMD            =J
          5597
PSEUDO          =JMTC
RCC             =MRPBB
RGC             =L
TRC             =D
LP              =
L               =
B_AH            =       1345
O1_AH           =       1210
O2_AH           =       1148
O3_AH           =       1148
COMD            =J
MORE?
          5598
PSEUDO          =JMTC
RCC             =MRPBI'
RGC             =L
TRC             =D
LPC             =
LSPC            =
BY_AH           =        301
O1_AH           =        232
O2_AH           =        231
O3_AH           =        231
COMD            =J
          5599
PSEUDO          =JMTC
RCC             =MRPAC
RGC             =L
TRC             =D
I               =
I               =
B _AH           =          0
O1_AH           =          0
O2_AH           =          0
O3_AH           =          0
```

```
MORE?
COMD            =J
          5600
PSEUDO          =JMTC
R               =MAPDB
                =L
                =D
LPC             =
LSPC            =
BY_AH           =          0
O1_AH           =          0
O2_AH           =          0
O3_AH           =          0
COMD            =J
          5601
PSEUDO          =JMTC
RCC             =MRPBE
RGC             =L
TRC             =D
LPC             =
LSPC            =
BY_AH           =        309
O1_AH           =        295
O2_AH           =        296
MORE?
O3_AH           =        296
COMD            =J
          5602
PSEUDO          =JMTC
R               =MRPBC
                =L
                =D
LPC             =
LSPC            =
BY_AH           =        150
O1_AH           =        139
O2_AH           =        128
O3_AH           =        128
COMD            =J
          5603
PSEUDO          =JMTC
RCC             =MAPMA
RGC             =L
TRC             =D
LPC             =
LSPC            =
BY_AH           =          0
O1_AH           =          0
MORE?
O2_AH           =          0
O3_AH           =          0
COMD            =J
          5604
PSEUDO          =JMTC
                =MAPMB
                =L
                =D
LPC             =
LSPC            =
BY_AH           =          0
```

```
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
          5605
 JDO           =JMTC
RCC            =MRPBD
RGC            =L
TRC            =D
LPC            =
LSPC           =
BY_AH          =        617
MORE?
O1_AH          =        632
O2_AH          =        630
O3_AH          =        630
COMD           =J
          5606
PSEUDO         =JMTC
RCC            =MRPAC
RGC            =L
TRC            =D
LPC            =
LSPC           =
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
          5607
    DO         =JMTC
               =MAPKC
RGC            =L
TRC            =D
LPC            =
LSPC           =
MORE?
BY_AH          =          0
O1_AH          =          0
O2_AH          =          0
O3_AH          =          0
COMD           =J
          5955
PSEUDO         =JTGE
RCC            =MRPBF
RGC            =J
TRC            =DAB
LPC            =EW
LSPC           =6625-EW
BY_AH          =        455
O1_AH          =        364
O2_AH          =        363
O3_AH          =        363
COMD           =J
          5956
   JDO         =JTGE
               =MRPBD
RGC            =J
TRC            =DAB
LPC            =EW
```

```
MORE?
LSPC                =6625-EW
BY_AH               =          504
O1_AH               =          496
O2                  =          494
O3                  =          494
COMD                =J
                6012
PSEUDO              =JTQM
RCC                 =MAPGA
RGC                 =J
TRC                 =DAE
LPC                 =AY
LSPC                =LY 4920AY
BY_AH               =            0
O1_AH               =            0
O2_AH               =            0
O3_AH               =            0
COMD                =J

ENTER COMMAND >
INVALID COMMAND
```

G072E_715
DATA

38

PSEUDO	=JAMC	
RGC	=J	
TRC	=DA	
L	=EW	
	=EW ALM-191	
SOR	=CN	
ALC	=WR	
BYSH	=	32
O1SH	=	32
O2SH	=	40
O3SH	=	40
O4SH	=	40
O5SH	=	40
O6SH	=	0

39

PSEUDO	=JAPZ	
RGC	=J	
TRC	=D	
LPC	=EW	
LSPC	=EW APM-427	
SOR	=CN	
ALC	=WR	
MORE?		
BYSH	=	2,738
O1SH	=	2,794
O2SH	=	2,758
O3SH	=	2,412
O4SH	=	2,412
O[illegible]	=	2,412
[illegible]	=	1,099

40

PSEUDO	=JBHG	
RGC	=J	
TRC	=DAF	
LPC	=CW	
LSPC	=LY OD-106	
SOR	=CN	
ALC	=WR	
BYSH	=	9,104
O1SH	=	9,120
O2SH	=	10,242
O3SH	=	9,896
O4SH	=	9,896
O5SH	=	9,896
O6SH	=	7,279

41

MORE?		
PSEUDO	=JEAV	
RGC	=J	
TRC	=DAE	
LPC	=AY	
LSPC	=LY AAQ-10	
SOR	=CN	
[illegible]	=WR	
B[illegible]	=	0
O[illegible]	=	0
O2SH	=	0
O3SH	=	0

```
O4SH            =          0
O5SH            =          0
O6SH            =          0
              42
F   DO          =JFVB
                =J
 .C             =DAB
LPC             =GG
LSPC            =4920-GG
SOR             =CN
ALC             =WR
BYSH            =          0
MORE?
O1SH            =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
O5SH            =          0
O6SH            =          0
              43
PSEUDO          =JHDL
RGC             =J
TRC             =DAB
LPC             =EW
LSPC            =6625-EW
SOR             =CN
ALC             =WR
BYSH            =          0
O1SH            =          0
O2SH            =          0
(               =          0
                =          0
O5SH            =          0
O6SH            =          0
              44
PSEUDO          =JVDC
MORE?
RGC             =J
TRC             =DAB
LPC             =CX
LSPC            =LY 6625CX
SOR             =CN
ALC             =WR
BYSH            =          0
O1SH            =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
O5SH            =          0
O6SH            =          0
              45
PSEUDO          =JWWX
RGC             =J
TRC             =DAB
I               =CW
                =LY 6625CW
                =CN
ALC             =WR
BYSH            =        360
O1SH            =        360
```

MORE?

O2SH	=	360
O3SH	=	360
O4SH	=	360
[illegible]	=	360
[illegible]	=	360

PSEUDO,RGC,TRC,LPC LSPC,SOR,$1RCC,BYSH,O1SH,O2SH,O3SH,O4SH,O5SH,O6SH

```
                    1
'SEUDO              =FDRA
RG                  =L
'1                  =DSA
                    =DQ
LSPC                =MISC-DQ
SOR                 =WR
RCC                 =MRPCA
BYSH                =          0
O1SH                =          0
O2SH                =          0
O3SH                =          0
O4SH                =          0
O5SH                =          0
O6SH                =          0
                    2
PSEUDO              =FDTI
RGC                 =J
TRC                 =DA
LPC                 =YA
LSPC                =6625-YA
SOR                 =WR
RCC                 =MRPED
MORE?
BYSH                =         13
O1SH                =          0
O2SH                =         13
O3SH                =         13
O                   =         13
O                   =         13
O   H               =         13
                    3
PSEUDO              =FEYE
RGC                 =L
TRC                 =DA
LPC                 =DQ
LSPC                =TDY-WR
SOR                 =WR
RCC                 =
BYSH                =        142
O1SH                =        142
O2SH                =        142
O3SH                =        142
O4SH                =        142
O5SH                =        142
O6SH                =        142
                    4
MORE?
PSEUDO              =FFBG
RGC                 =L
TRC                 =DA
LPC                 =TDY
LSPC                =TDY
S                   =WR
R                   =MRPCL
B                   =        142
O1SH                =        142
O2SH                =        142
O3SH                =        142
```

G072E_715
DATA

By = 95
01 = 96
02 = 97
03 = 98
04 = 99
05 = 00
06 = 01

```
)4SH              =        142
)5SH              =        142
)6SH              =        142
                 5
?S    )           =FGLB
                  =S
?RC               =DAE
LPC               =D-MM-SPT
LSPC              =MATI
SOR               =WR
RCC               =
BYSH              =          0
MORE?
)1SH              =          0
)2SH              =          0
)3SH              =          0
)4SH              =          0
)5SH              =          0
)6SH              =          0
                 6
PSEUDO            =FGMT
RGC               =S
TRC               =DAE
LPC               =D-MM-SPT
LSPC              =PLMS-TPS
SOR               =WR
RCC               =
BYSH              =          0
)1SH              =          0
)                 =          0
)                 =          0
)                 =          0
)5SH              =          0
)6SH              =          0
                 7
PSEUDO            =FGVF
MORE?
RGC               =L
TRC               =DAE
LPC               =4920-DQ
LSPC              =A10
SOR               =WR
RCC               =MAPDA
BYSH              =          0
O1SH              =          0
O2SH              =          0
O3SH              =          0
O4SH              =          0
O5SH              =          0
O6SH              =          0
                 8
PSEUDO            =FGVW
RGC               =J
TRC               =DAE
L                 =4920-DQ
L                 =B52
S                 =WR
RCC               =
BYSH              =          0
O1SH              =        155
```

```
MORE?
O2SH            =        219
O3SH            =        219
O[illegible]    =        219
C               =        219
[illegible]     =        219
                9
PSEUDO          =FGW[illegible]
RGC             =L
TRC             =DA
LPC             =492[illegible]-DQ
LSPC            =DQ/[illegible]DY
SOR             =WR
RCC             =
BYSH            =        142
O1SH            =        142
O2SH            =        142
O3SH            =        142
O4SH            =        142
O5SH            =        142
O6SH            =        142
                10
PSEUDO          =FGW[illegible]
RGC             =L
MORE?
TRC             =DAE
LPC             =492[illegible]-DQ
LSPC            =DQ/[illegible]DY/WR
SOR             =WR
[illegible]     =
[illegible]     =        142
[illegible]H    =        142
O2SH            =        142
O3SH            =        142
O4SH            =        142
O5SH            =        142
O6SH            =        142
                11
PSEUDO          =FGXB
RGC             =L
TRC             =DAE
LPC             =4920-DQ
LSPC            =B52
SOR             =WR
RCC             =MAPDG
BYSH            =        347
O1SH            =        374
O2SH            =        402
MORE?
O3SH            =        402
O4SH            =        402
O5SH            =        402
O6SH            =        402
                12
[illegible]DO   =FHAA
[illegible]     =L
[illegible]     =DAE
LPC             =ALCM
LSPC            =4920-DQ
SOR             =WR
```

```
RCC              =MAPMB
BYSH             =          0
O1SH             =          0
O2SH             =          0
O3               =          0
                 =          0
O5SH             =          0
O6SH             =          0
                13
PSEUDO           =FHAE
RGC              =J
TRC              =DA
MORE?
LPC              =ALCM
LSPC             =7025-DQ
SOR              =WR
RCC              =MAPDB
BYSH             =          0
O1SH             =          0
O2SH             =          0
O3SH             =          0
O4SH             =          0
O5SH             =          0
O6SH             =          0
                14
PSEUDO           =FIMU
RGC              =J
TRC              =DAE
LPC              =4920-DQ
LS               =DQ
S                =WR
R                =MAPGL
BYSH             =          0
O1SH             =          0
O2SH             =          0
O3SH             =          0
MORE?
O4SH             =          0
O5SH             =          0
O6SH             =          0
                15
PSEUDO           =FIST
RGC              =L
TRC              =DAE
LPC              =DQ
LSPC             =4920-DQ
SOR              =WR
RCC              =MNPLG
BYSH             =        319
O1SH             =        264
O2SH             =        153
O3SH             =        153
O4SH             =        153
O5SH             =        153
                 =        153
                16
P  DO            =FJHG
RGC              =P
TRC              =DAE
LPC              =4920-DP
```

```
MORE?
LSPC            =DP
SOR             =WR
RCC             =MAPMG
!               =          0
                =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
O5SH            =          0
O6SH            =          0
              17
PSEUDO          =FJNL
RGC             =K
TRC             =DA
LPC             =COMET TEST
LSPC            =F-111
SOR             =WR
RCC             =MAPGB
BYSH            =          0
O1SH            =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
MORE?
O5SH            =          0
O6SH            =          0
              18
PSEUDO          =FJUC
P               =L
                =DAE
                =4920-DQ
LSPC            =DQ/ALL-ACFT
SOR             =WR
RCC             =MAPMB
BYSH            =        568
O1SH            =        568
O2SH            =        568
O3SH            =        568
O4SH            =        568
O5SH            =        568
O6SH            =        568
              19
PSEUDO          =FJVN
RGC             =L
TRC             =DA
LPC             =MISC-DQ
LSPC            =DQ/QDR'S
MORE?
SOR             =WR
RCC             =MNAGT
BYSH            =         69
O1SH            =         69
O2SH            =         69
                =         69
                =         69
                =         69
O6SH            =         69
              20
PSEUDO          =FJVP
```

```
RGC              =L
TRC              =DA
LPC              =MISC-DQ
LST              =DQ/CDR'S
SC               =WR
                 =MNTAT
BYSH             =        610
O1SH             =         61
O2SH             =         61
O3SH             =         61
O4SH             =         61
O5SH             =         61
MORE?
O6SH             =         61
               21
PSEUDO           =FJWL
RGC              =L
TRC              =DAB
LPC              =6625
LSPC             =AN/ALM-99B
SOR              =WR
RCC              =MAPMB
BYSH             =          0
O1SH             =          0
O2SH             =          0
O3SH             =          0
O4SH             =          0
O5SH             =          0
O6SH             =          0
               22
P      O         =FKQN
RGC              =L
TRC              =DA
LPC              =LANTIRN
LSPC             =LANTIRN/F-16
SOR              =WR
MORE?
RCC              =MAPGL
BYSH             =          0
O1SH             =          0
O2SH             =          0
O3SH             =          0
O4SH             =          0
O5SH             =          0
O6SH             =          0
               23
PSEUDO           =FKWD
RGC              =R
TRC              =DA
LPC              =YA
LSPC             =6625-YA
SOR              =WR
RCC              =MNFST
BYSH             =          0
O                =          0
O                =          0
O                =          0
O4SH             =          0
O5SH             =          0
O6SH             =          0
```

```
MORE?
                24
PSEUDO            =FKZZ
RGC               =S
TRC               =DA
LPC               =ATE
LSPC              =B-18
SOR               =WR
RCC               =MAPGG
BYSH              =      2,508
O1SH              =      2,508
O2SH              =      2,508
O3SH              =      2,508
O4SH              =      2,508
O5SH              =      2,508
O6SH              =      2,508
                25
PSEUDO            =FLAE
RGC               =S
TRC               =DA
LPC               =ATE
LSPC              =F111ANASM204
SOR               =WR
RCC               =MRPBD
MORE?
BYSH              =      3,696
O1SH              =      3,696
O2SH              =      3,696
O3SH              =      3,696
O4SH              =      3,696
O5SH              =      3,696
O6SH              =      3,696
                26
PSEUDO            =FLAF
RGC               =S
TRC               =DA
LPC               =ATE
LSPC              =F-111 ATE
SOR               =WR
RCC               =MAPGB
BYSH              =        415
O1SH              =        415
O2SH              =        415
O3SH              =        415
O4SH              =        415
O5SH              =        415
O6SH              =        415
                27
MORE?
PSEUDO            =FLAL
RGC               =S
TRC               =DA
LPC               =ATE
LSPC              =F-111 COMETS
SOR               =WR
RCC               =MAPGB
BYSH              =      3,149
O1SH              =      3,149
O2SH              =      3,149
O3SH              =      3,149
```

```
O4SH            =      3,149
O5SH            =      3,149
O6SH            =      3,149
              28
P    )O         =FMIW
                =L
IRC             =DSA
LPC             =YA
LSPC            =MISC-YA
SOR             =WR
RCC             =MAPEC
BYSH            =          0
MORE?
O1SH            =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
O5SH            =          0
O6SH            =          0
              29
PSEUDO          =FQFJ
RGC             =J
TRC             =DSA
LPC             =DQ
LSPC            =4920-DQ
SOR             =WR
RCC             =MAPDB
BYSH            =          0
O1SH            =          0
                =          0
                =          0
  SH            =          0
O5SH            =          0
O6SH            =          0
              30
PSEUDO          =JBCP
MORE?
RGC             =L
TRC             =DAF
LPC             =LY
LSPC            =DO-39
SOR             =WR
RCC             =MAPEB
BYSH            =          0
O1SH            =          0
O2SH            =          0
O3SH            =          0
O4SH            =          0
O5SH            =          0
O6SH            =          0
              31
PSEUDO          =JDEW
RGC             =J
TRC             =DAE
                =CX
  PC            =LY 4920CX
                =WR
RCC             =
BYSH            =         60
O1SH            =         60
```

```
MORE?
O2SH            =          60
O3SH            =          60
O[illegible]    =          60
[illegible]     =          60
[illegible]     =          60
                32
PSEUDO          =JE[illegible]X
RGC             =L
TRC             =DA[illegible]
LPC             =LF
LSPC            =LF DEP MODS
SOR             =WR
RCC             =MA[illegible]MA
BYSH            =           0
O1SH            =           0
O2SH            =           0
O3SH            =           0
O4SH            =           0
O5SH            =           0
O6SH            =           0
                33
PSEUDO          =JFUZ
RGC             =J
MORE?
TRC             =DAE
LPC             =EW
LSPC            =4920-EW
SOR             =WR
[illegible]     =MRP[illegible]B
[illegible]     =         128
[illegible]SH   =         145
O2SH            =         145
O3SH            =         126
O4SH            =         126
O5SH            =         126
O6SH            =          72
                34
PSEUDO          =JGKM
RGC             =L
TRC             =D
LPC             =LN
LSPC            =LN REPAIR
SOR             =WR
RCC             =
BYSH            =           0
O1SH            =           0
O2SH            =           0
MORE?
O3SH            =           0
O4SH            =           0
O5SH            =           0
O6SH            =           0
                35
[illegible]DO   =JHJJ
[illegible]     =L
[illegible]     =DAA
LPC             =COMMON
LSPC            =COMMON
SOR             =WR
```

```
RCC                =MAPME
BYSH               =          0
O1SH               =          0
O2                 =          0
O                  =          0
                   =          0
O5SH               =          0
O6SH               =          0
                 36
PSEUDO             =JTGE
RGC                =J
TRC                =DAB
MORE?
LPC                =EW
LSPC               =6625-EW
SOR                =WR
RCC                =MRP3F
BYSH               =        974
O1SH               =      1,185
O2SH               =      1,286
O3SH               =      1,225
O4SH               =      1,225
O5SH               =      1,225
O6SH               =      1,070
                 37
PSEUDO             =JTQM
RGC                =J
TRC                =DAE
LPC                =AY
L                  =LY 4920AY
S                  =WR
R                  =MAPCA
BYSH               =        116
O1SH               =        115
O2SH               =        115
O3SH               =        115
MORE?
O4SH               =        115
O5SH               =        115
O6SH               =        115
```