



DCN 1391

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC

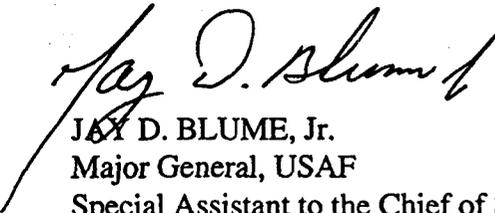
23 MAY 1995

MEMORANDUM FOR DBCRC (MR. FRANCIS A. CIRILLO, JR)

FROM: HQ USAF/RT

SUBJECT: Military Construction Projects

Per your verbal request on 22 May 95, I am providing the military constructions lists for active and reserve forces. If you require any further assistance please contact us.

A handwritten signature in cursive script, reading "Jay D. Blume, Jr.", is positioned above the typed name and title.

JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

Attachments:

1. Air Force Reserve FY95 MILCON Projects
2. Air National Guard Summary Project List
3. FY96-97 President's Budget by In/Out, State, Country
4. Congressional Marks by In/Out, State, Country
5. Air Force MILCON FY 1995

AIR FORCE RESERVE FY95 MILCON PROJECTS

<u>ST</u>	<u>LOCATION</u>	<u>PROJECT</u>	<u>PA (\$M)</u>	<u>BRAC HOLD</u>	<u>REMARKS</u>
AZ	Luke AFB	Squadron Operations Facility	1.900	No	FY95 Add
AZ	Luke AFB	Avionics Maintenance Facility	1.800	No	FY95 Add
CA	March AFB	Replace Substation	3.900	No	PIF Transfer from Active AF due to BRAC 93
FL	Eglin Auxiliary Field #3	Renovate Airmen Dining Facility	2.650	No	FY95 Add
FL	Homestead ARS	Renovate Barracks (Bldg 477)	2.550	Yes	FY95 Add for 92 Supplemental Shortfall
FL	Homestead ARB	Hydrant & Hot Pit Fueling System	2.000	Yes	FY95 Add for 92 Supplemental Shortfall
FL	Homestead ARB	Mobility Processing Support Ctr	1.150	Yes	FY95 Add for 92 Supplemental Shortfall
FL	Homestead ARS	Repair Physical Fitness	1.400	Yes	FY95 Add for 92 Supplemental Shortfall
GA	Dobbins ARB	Fire Fighter Training Facility	1.100	No	Level I Environmental Compliance
IN	Grissom ARB	Basewide Environ Compliance	2.200	No	Level I Environmental Compliance
LA	Barksdale AFB	Add/Alter Facilities for Conversion	5.000	No	New Mission support for B-52 conversion
MA	Westover ARB	Replace Taxiway "G"	5.100	No	Current Mission support
MA	Westover ARB	Replace Underground Sto Tanks	1.000	No	Level I Environmental Compliance
NC	Kinston Regional Airport	Improve Holding Apron & Runway	4.852	No	FY95 Add
OH	Youngstown ARS	Indust Wastewater Pretreat Fac	0.500	Yes	Level I Environmental Compliance
OK	Tinker AFB	Upgrade Taxiway/Ramp/Hydrant	10.200	Yes	FY95 Add for Last-minute Force Conversion
WI	General Mitchell ARS	Fire Fighter Training Facility	1.450	Yes	Level I Environmental Compliance
WI	General Mitchell ARS	Secondary Containment Facility	<u>0.750</u>	Yes	Level I Environmental Compliance
		TOTAL FY95 MILCON	49.502		
		Planning & Design	3.438		
		Unspecified Minor Construction	<u>4.018</u>		
		TOTAL FY95 PROGRAM	56.958		

AIR FORCE RESERVE FY96 MILCON PROJECTS

<u>ST</u>	<u>LOCATION</u>	<u>PROJECT</u>	<u>PA (\$M)</u>	<u>BRAC HOLD</u>	<u>REMARKS</u>
AL	Maxwell AFB	Composite Maintenance Facility	3.608	No	Current Mission
CA	March AFB	Fire Training Facility	1.550	No	Level I Environmental Compliance
IN	Grissom ARB	Fire Training Facility	1.500	No	Level I Environmental Compliance
NY	Niagara Falls ARS	Fuels Systems Maintenance Hangar	4.895	Yes	Current Mission
OH	Youngstown ARS	Construct Aircraft Parking Apron	3.350	Yes	New Mission
OH	Youngstown ARS	Add/Alter Electric Substation	4.230	Yes	New Mission
OH	Youngstown ARS	Upgrade Base Water Distribution Sys	<u>1.000</u>	Yes	Level I Environmental Compliance
		TOTAL FY96 MILCON	20.133		
		Planning & Design	2.700		
		Unspecified Minor Construction	<u>4.169</u>		
		TOTAL FY96 PROGRAM	27.002		

SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION - FY 1995

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (\$000)</u>	<u>NEW/ CURRENT.</u>
Birmingham MAP AL	Aircraft Parking Apron and Hydrant Refueling System	15,000	N
	Communications Facility	1,700	N
	Add to and Alter Squadron Operations Facility	1,100	N
	Upgrade Drainage System	2,500	C
Dannelly Field ANC AL	Replace Underground Fuel Storage Tanks	700	C
Ft Smith MAP AR	Replace Underground Fuel Storage Tanks	440	C
Fresno ANGB CA	Site Restoration	3,500	C
Moffett Fld CA	Alter Vehicle Maintenance Facility	400	C
No Highlands CA	Replace Underground Fuel Storage Tanks	400	C
Buckley ANGB CO	Aircraft Wash and Deicing Apron	400	C
	Add to and Alter Fuel Systems Maintenance Facility	1,300	C
Robins AFB GA	B-1 Consolidated Aircraft Support and Hydrant Systems	9,400	N
	Alter Fuel Maintenance Hangar	8,050	N Deleted
	B-1 Hangar Complex	8,400	N
Hickam AFB HI	Replace Underground Fuel Storage Tanks	1,000	C
Boise ID	Upgrade Base Drainage	380	C
Site 94-03	Aircraft Deicing Apron	400	N
	Fuel Systems Maintenance and Corrosion Control Facility	5,200	N
	Fire Station and AGE Shop	1,950	N

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (\$000)</u>	<u>NEW/ CURRENT</u>
Forbes Field KS	Site Restoration and Fuel Storage Tank Removal	2,950	C
	Upgrade Sanitary Sewer System	670	C
Standiford Field KY	Fuel Cell and Corrosion Control Facility	2,950	C
Bangor IAP ME	Replace Underground Fuel Storage Tanks	840	C
	Refueling Vehicle Maintenance Facility	379	C
Alpena County Regional Apt MI	Replace Underground Fuel Storage Tanks	385	C
	Regional Firemen Training Facility	750	C
Selfridge ANGB MI	Upgrade Heating Systems	5,400	C
	Upgrade Storm Drainage System	840	C
W K Kellogg MI	Fire Station and Aircraft Support Equipment Shop	1,600	N
Jefferson MO	Replace Fuel Tanks and Upgrade Refueling Vehicle/Paint Booth	500	C
Lambert St Louis IAP MO	Replace Underground Fuel Storage Tanks	440	C
Great Falls IAP MT	Add to and Alter Fuel Cell and Corrosion Control Hangar	1,150	C
Lincoln MAP NE	Parking Apron and Hydrant Refueling System	14,274	N
	Replace Underground Fuel Storage Tanks	500	C
McGuire AFB NJ	Replace Underground Fuel Storage Tanks	1,000	C
Kirtland AFB NM	Replace Underground Fuel Storage Tanks	900	C
Hancock Field NY	Replace Underground Fuel Storage Tanks	580	C
Niagara Falls IAP NY	Replace Underground Fuel Storage Tanks	640	C

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (\$000)</u>	<u>NEW/ CURRENT</u>
Charlottes/Douglas IAP NC	Replace Underground Fuel Storage Tanks	690	C
Mansfield Lahn Apt OH	Replace Underground Fuel Storage Tanks	770	C
Springfield Beckley MAP OH	Replace Underground Fuel Storage Tanks Add to and Alter Fuel Cell and Corrosion Control Facility	400 1,250	C C
Toledo OH	Aircraft Deicing Apron	320	C
Tulsa IAP OK	Replace Underground Fuel Storage Tanks	700	C
Portland IAP OR	Site Restoration	1,700	C
Ft Indiantown Gap ANGS PA	Replace Underground Fuel Storage Tanks	1,800	C
Pittsburgh IAP PA	Replace Underground Fuel Storage Tanks	500	C
Harrisburg IAP Olmstead Fld PA	Replace Underground Fuel Storage Tanks	690	C
Willow Grove Air Reserve Fac PA	Replace Underground Fuel Storage Tanks	470	C
Salt Lake City IAP UT	Aircraft Washrack and Deice Facility	400	C
EWVRA Shepherd Field WV	Replace Underground Fuel Storage Tanks	500	C
General Mitchell WI	Replace Central heat Plant	800	C
Truax Field WI	Add to and Alter Aircraft Support Equipment Shop/Storage	340	N
Volk Field ANGB WI	Regional Firemen Training Facility	700	C

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (\$000)</u>	<u>NEW/ CURRENT.</u>
Puerto Rico IAP PR	Replace Underground Fuel Storage Tanks	590	C
	Add to and Alter Aircraft Corrosion Control Facility	750	C
	PLANNING AND DESIGN	11,532	
	UNSPECIFIED MINOR CONSTRUCTION	4,000	
	TOTAL NEW MISSION	62,240	
	TOTAL CURRENT MISSION	44,998	
	GRAND TOTAL - FY 1995 REQUEST	122,770	

**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION -- FY 1996**

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST (000)</u>	<u>NEW OR CURRENT</u>
Birmingham MAP AL	Alter KC-135 Aircraft Shops	4,400	N
Dannelly Field AL	Fire Station	1,445	C
Tucson IAP AZ	Add to and Alter Aircraft Support Equipment Shop	600	C
Sepulveda ANGS CA	Replace Underground Fuel Storage Tanks	320	C
Buckley ANGB CO	Base Engineer Pavements and Grounds Facility	450	C
	Upgrade Heating Systems	950	C
Glynco ANGS GA	Replace Underground Fuel Storage Tanks	320	C
Hunter ANGS No. 2 GA	Replace Underground Fuel Storage Tanks	400	C
Savannah IAP GA	Alter Aircraft Maintenance Shops	1,300	C
Boise Air Terminal (Gowen Field) ID	Remove Underground Fuel Storage Tanks	320	C
Greater Peoria AP IL	Add to Aircraft Parking Apron	630	N
	Aircraft Deicing Facility	400	N
	Add to and Alter Squadron Operations Facility	970	N
	Alter Aerial Port Training Facility	710	N
	Alter Aircraft Maintenance Shops	1,450	N
	Add to Aircraft Maintenance Hangar	1,200	N
McConnell AFB KS	Alter B-1 Squadron Operations Facility	800	N
Barnes MAP MA	Vehicle Maintenance Complex	2,000	C
Worcester ANG Station MA	Add to and Alter Vehicle Maintenance Facility	350	C
Selfridge ANG Base MI	Upgrade Heating Systems	2,900	C
Minneapolis St. Paul IAP MN	Aircraft Deicing Facility	400	C
	Upgrade Heating System	780	C
Atlantic City Airport NJ	Upgrade Sanitary Water Systems	650	C

LOCATION	PROJECT	COST (000)	NEW OR CURRENT
McGuire AFB NJ	Fuel Cell and Corrosion Control Facility	5,700	N
Warren Grove Range NJ	Composite Range Operations Facility	1,100	C
Kirtland AFB NM	Alter Aircraft Maintenance Hangar and Shops	900	N
	Composite Engine and NDI Shop	2,700	N
	Aircraft Corrosion Control Facility	1,800	C
	LANTIRN Maintenance Facility	620	N
Hancock Field NY	Composite Medical Training Facility	1,990	C
Niagara Falls IAP NY	Upgrade Runway Overrun	1,950	N
	Upgrade Storm and Sanitary Sewer System	400	C
Blue Ash ANG Station OH	Replace Underground Fuel Storage Tanks	380	C
Camp Perry ANG Station OH	Replace Underground Fuel Storage Tanks	320	C
Rickenbacker ANGB OH	Replace Underground Fuel Storage Tanks	310	C
Tulsa International Airport OK	Composite Communications Facility	1,900	C
Will Rogers World Airport OK	Petroleum Operations Facility	400	C
	Aerial Port Training Facility	2,550	C
	Composite Fire Station	1,950	C
Greater Pittsburg IAP PA	Fuel Systems Maintenance Facility	5,332	N
Joe Foss Field (ANG) SD	Base Supply Complex	4,000	C
McGhee Tyson Airport TN	PMEC School Training Quarters	4,100	C
Memphis IAP TN	Add to and Alter Base Engineer Maintenance Complex	990	C
	Add to and Alter Security Police Operations Facility	1,100	C
Kelly Air Force Base TX	Upgrade Heating and Cooling Systems	1,400	C
Camp Pendleton MR VA	Vehicle Maintenance Complex	2,000	C
Richmond IAP VA (Byrd Field)	Add to and Alter F-16 Aircraft Maintenance Complex	2,700	N
Trux Field WI	Alter Munitions Facilities	670	C

LOCATION	PROJECT	COST (000)	NEW OR CURRENT
Puerto Rico IAP PR	Munitions Maintenance and Storage Complex	3,800	N
	Add to and Alter Composite Support Facility	510	C
	Upgrade Security System	<u>1,350</u>	N
	PLANNING AND DESIGN	4,580	
	UNSPECIFIED MINOR CONSTRUCTION	4,100	
	TOTAL NEW MISSION	35,612	
	TOTAL CURRENT MISSION	41,355	
	GRAND TOTAL - FY 1996 REQUEST	85,647	

**FY 96-97 President's Budget
By In/Out, State, Country**

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FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
1996	FTQW963008	PAF	EIELSON	ALTER DORMITORY	3,850	2.75.96P	Q	307
1996	FXSB931012G	PAF	ELMENDOR	REPAIR AIRFIELD TAXIWAY	900	2.75.96P	I	301
1996	FXSB949999	MTC	ELMENDOR	MILSTAR COMM GROUND TERMINAL	850	3.36.01	A	301
1996	FXSB963001	PAF	ELMENDOR	VISITING OFFICERS QUARTERS	7,350	2.75.96P	Q	307
1996	WWXD933027	PAF	TIN CITY	ABOVEGROUND FUEL STORAGE TANKS	2,500	2.74.56P	U	310
ALASKA Total:					15,450			
1996	PNQS943075	ATC	MAXWELL	CHILD DEVELOP CENTER COMPLEX	3,700	8.57.96	Q	308
ALABAMA Total:					3,700			
1996	NKAK963011	ACC	LITTLE R	UPGRADE SANITARY SEWER SYS	2,500	2.74.56C	W	310
ARKANSAS Total:					2,500			
1996	FBNV953009	ACC	DAVIS-MO	DORMITORY	3,800	2.74.19	B	307
1996	FBNV963002	ACC	DAVIS-MO	AIRCRAFT CORR CONTR FAC	1,000	2.74.56C	V	310
1996	NUEX933014	ATC	LUKE	DORMITORY	5,200	2.75.97	B	307
ARIZONA Total:					10,000			
1996	BAEY951004	ACC	BEALE	CLOSE LANDFILL 3	7,500	2.74.56C	E	310
1996	FSPM943013	MTC	EDWARDS	DORMITORY	10,600	7.28.06	Q	307
1996	FSPM943501	MTC	EDWARDS	ADAL ANECHOIC CHAMBER	11,100	6.58.07	H	303
1996	FSPM963506	MTC	EDWARDS	F-22 ADAL ENGRNG TEST FACILITY	12,100	6.42.39	A	303
1996	XDAT953250	AMC	TRAVIS	SQ OPS/AMU FACILITY	7,400	4.18.96	D	301
1996	XDAT963050	AMC	TRAVIS	KC-10 ADD TO FLIGHT SIM FAC	2,400	4.12.19	B	301
1996	XDAT963307	AMC	TRAVIS	DORMITORY	6,400	4.18.96	Q	307
1996	XDAT963800	AMC	TRAVIS	HAZARDOUS WASTE STORAGE FAC	0	4.18.56	E	310

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
1996	XDAT973022	AMC	TRAVIS	DORMITORIES	10,500	4.18.96	Q	307
1996	XUMU884004	SPC	VANDENBE	FIRE STATION	2,000	3.59.96	F	301
1996	XUMU934002	SPC	VANDENBE	SLFI-CHEM TEST & ANALYSIS LAB	4,000	3.51.81	R	301
CALIFORNIA Total:					74,000			
1996	CRWU961460	MTC	BUCKLEY	TROOP SUPPORT FACILITIES	5,500	3.41.11	A	333
1996	TDKA923001	SPC	PETERSON	ADD TO AND ALTER DORMITORY	3,000	3.59.96	Q	307
1996	TDKA933008	SPC	PETERSON	FIRE STATION	1,390	3.59.96	F	301
1996	XQPZ920033	AFA	USAF ACA	UPGRADE FACILITIES HEATING SYS	4,950	8.58.96	I	309
1996	XQPZ930030	AFA	USAF ACA	SAILPLANE HANGAR	3,724	8.58.96	D	302
1996	XQPZ930036	AFA	USAF ACA	CHILD DEVELOPMENT CENTER	4,200	8.58.96	Q	308
COLORADO Total:					22,764			
1996	BXUR870201	ADW	BOLLING	ALTER DORMITORY	6,500	9.12.12A	Q	307
1996	BXUR951037	ADW	BOLLING	HONOR GUARD DORMITORY	5,600	9.12.12A	Q	307
DISTRICT OF COLUMBIA Total:					12,100			
1996	FJXT953002	AMC	DOVER	C-5 SQUAD OPS/AMU FAC	5,500	4.18.96	D	301
Total:					5,500			
1996	DBEH963014	SPC	CAPE CAN	FIRE TRAINING FACILITY	1,600	3.58.56	T	310
1996	FTFA963033	MTC	EGLIN	REPAIR RUNWAY	6,200	7.28.06	I	301
1996	XLWU953001	ATC	TYNDALL	FIRE TRAINING FACILITY	1,200	8.57.56	T	310
FLORIDA Total:					9,000			
1996	HTAC943040	ACC	MOODY	C-130 AIRCRAFT WASHRACK FAC	1,700	2.72.31	B	302
1996	HTAC943042	ACC	MOODY	C-130 SQUAD OPS/AMU FACILITY	3,200	2.72.31	B	301
1996	HTAC943050	ACC	MOODY	C-130 AERIAL DELIVERY FACILITY	4,600	2.72.31	B	301
1996	QSEU909999	ACC	MOODY	CONTROL TOWER	2,700	3.51.14	R	301
1996	QSEU961000	ACC	MOODY	UPGRADE STORM DRAINAGE SYSTEM	690	2.74.56C	W	310
1996	UHHZ963010	ACC	ROBINS	JSTARS ACFT FUEL SYS MAIN DOCK	6,900	6.47.70	A	302

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
GEORGIA Total:					19,790			
1996	KNMD933018R1	PAF	HICKAM	ALTER DORMITORY	3,100	2.75.96P	Q	307
1996	KNMD933020	PAF	HICKAM	ALTER TRANSIENT DORMITORY	3,050	2.75.96P	Q	307
1996	KNMD963006	PAF	HICKAM	REPAIR AIRFIELD PAVEMENTS	4,550	2.75.96P	I	301
HAWAII Total:					10,700			
1996	QYZH961000	ACC	MT HOME	UPGRADE STORM DRAINAGE SYSTEM	800	2.74.56C	W	310
1996	QYZH963005	ACC	MT HOME	WASTEWATER TREAT & DISP PLANT	9,850	2.74.56C	W	310
1996	QYZH963014	ACC	MT HOME	IDAHO TRAINING RANGE (N. SITE)	8,000	2.75.97	J	301
IDAHO Total:					18,650			
1996	VDYD953019	AMC	SCOTT	GLOBAL REACH PLANNING CTR VQ	4,700	4.18.96	Q	307
1996	VDYD973000	AMC	SCOTT	DORMITORY	8,000	4.18.96	Q	307
Total:					12,700			
1996	PRQE963500	AMC	MCCONNEL	KC-135 SQ OPS/AMU	6,100	4.12.18	B	301
1996	PRQE965019	AMC	MCCONNEL	DEICING PAD	1,150	4.18.56	W	310
1996	PRQE970014	AMC	MCCONNEL	ALTER DORMITORY	2,200	4.18.96	Q	307
Total:					9,450			
1996	AWUB962309	ACC	BARKSDAL	B-52 TRAINING COMPLEX	2,500	1.18.97	B	301
LOUISIANA Total:					2,500			
1996	AJXF963006	AMC	ANDREWS	DORMITORY	6,000	4.18.96	Q	307
1996	AJXF963100	AMC	ANDREWS	UNDERGROUND FUEL STORAGE TANKS	6,886	4.18.56	U	310
MARYLAND Total:					12,886			
1996	YWHG969202	ACC	WHITEMAN	B-2 MAINT DOCKS/HYD FUEL SYS	15,500	1.11.27	A	302
1996	YWHG969203	ACC	WHITEMAN	B-2 ADD TO FLIGHT SIM TRNG FAC	4,100	1.11.27	A	301
1996	YWHG969204	ACC	WHITEMAN	B-2 ADAL DOCK FIRE PROTECT SYS	3,500	1.11.27	A	309
1996	YWHG969206	ACC	WHITEMAN	B-2 APRON/CONVOY ROAD/TAXIWAY	1,500	1.11.27	A	301

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
MISSOURI Total:					24,600			
1996	EEPZ963006	ATC	COLUMBUS	FIRE TRAINING FACILITY	1,150	8.57.56	T	310
1996	MAHG953000	ATC	KEESLER	UPGRADE STUDENT DORMITORY	6,500	8.57.96	Q	307
Total:					7,650			
1996	TMKH953012	ACC	POPE	C-130 SQ OPS/AMU/AV SVCS CNTR	6,100	2.72.31	B	301
1996	TMKH973001	ACC	POPE	UNDERGROUND FUEL STORAGE TANKS	2,150	2.74.56C	U	310
1996	VKAG931013	ACC	SEYMOUR	UPGRADE STORM DRAINAGE SYSTEM	830	2.74.56C	W	310
NORTH CAROLINA Total:					9,080			
1996	JFSD963500	AMC	GRAND FO	KC-135 SQ OPS/AMU	6,300	4.12.18	B	301
1996	JFSD998002	AMC	GRAND FO	DORMITORY	8,500	4.18.96	Q	307
1996	QJVF962002	ACC	MINOT	UNDERGROUND FUEL STORAGE TANKS	1,550	2.74.56C	U	310
NORTH DAKOTA Total:					16,350			
1996	PTFL953012	AMC	MCGUIRE	KC-10 SQ OPS/AMU	7,600	4.12.19	B	301
1996	PTFL963501	AMC	MCGUIRE	FIRE TRAINING FACILITY	1,600	4.18.56	T	310
NEW JERSEY Total:					9,200			
1996	CZQZ930255	ACC	CANNON	WASTEWATER TREAT & DISP PLANT	9,800	2.74.56C	W	310
1996	CZQZ940022	ACC	CANNON	UPGRADE STORM DRAINAGE SYSTEM	620	2.74.56C	W	310
1996	MHMF953007	MTC	KIRTLAND	UPGR ELECTRICAL DIST SYS	7,656	7.28.06	I	309
1996	MHMF963010	MTC	KIRTLAND	UPGRADE STORM DRAINAGE SYSTEM	1,500	7.80.56	W	310
NEW MEXICO Total:					19,576			
1996	RKMF953008	ACC	NELLIS	VISITING QUARTERS	9,900	2.75.96C	Q	307
1996	RKMF961000	ACC	NELLIS	UPGRADE STORM DRAINAGE SYSTEM	600	2.74.56C	W	310
NEVADA Total:					10,500			
1996	ZHTV973204	MTC	WRIGHT P	UPGRADE ELECTRICAL DISTRIB SYS	4,100	7.28.06	I	309

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
OHIO Total:					4,100			
1996	AGGN953002	ATC	ALTUS	FIRE TRAINING FACILITY	1,200	8.57.56	T	310
1996	WWYK880038	MTC	TINKER	ADAL DORMITORIES	5,100	7.28.96	Q	307
OKLAHOMA Total:					6,300			
1996	DKFX943002	AMC	CHARLEST	C-17 SQ OPS/AMU FACILITY	5,600	4.11.30	A	301
1996	DKFX963032	AMC	CHARLEST	C-17 FLIGHT SIMULATOR ADDITION	1,300	4.11.30	A	301
1996	DKFX963040	AMC	CHARLEST	DORMITORY	5,600	4.18.96	Q	307
1996	VLSB963003	ACC	SHAW	UPGRADE STORM DRAINAGE SYSTEM	1,300	2.74.56C	W	310
SOUTH CAROLINA Total:					13,800			
1996	ANZY900286	MTC	ARNOLD	UPGR ENG TEST FAC FRIG SYS	2,300	7.80.56	E	310
1996	ANZY923016	MTC	ARNOLD	UPGRD FIRE PROTECTION SYSTEMS	2,700	7.28.06	F	309
TENNESSEE Total:					5,000			
1996	CNBC880088	MTC	BROOKS	ADAL COMMUNICATIONS FACILITY	0	7.28.06	R	301
1996	MBPB911249	MTC	KELLY	COMMUNICATIONS FACILITY	0	7.28.96	D	301
1996	MBPB963005A	AIA	KELLY	WING HEADQUARTERS FACILITY	3,244	2.80.19	D	306
1996	MXDP963001	ATC	LAUGHLIN	FIRE TRAINING FACILITY	1,400	8.57.56	T	310
1996	TYMX933007	ATC	RANDOLPH	UPGRADE AIRFIELD LIGHTING	1,900	8.57.96	I	301
1996	TYMX973003	ATC	RANDOLPH	FIRE TRAINING FACILITY	1,200	8.57.56	T	310
1996	UBNY973000	ATC	REESE	FIRE TRAINING FACILITY	1,200	8.57.56	T	310
1996	VNVP933017	ATC	SHEPPARD	UPGRADE AIRFIELD LIGHTING	1,500	8.57.96	I	301
TEXAS Total:					10,444			
1996	MUHJ910440B	ACC	LANGLEY	ALTER ACC HEADQUARTERS FAC	0	2.75.96C	R	306
1996	MUHJ953006	ACC	LANGLEY	UPGRADE STORM DRAINAGE SYSTEM	1,000	2.74.56C	W	310
VIRGINIA Total:					1,000			
1996	GJKZ980002	AMC	FAIRCHIL	ALTER DORMITORIES	7,500	4.18.96	Q	307

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
1996	PQWY953007	AMC	MCCHORD	DORMITORY	4,300	4.18.96	Q	307
1996	PQWY963004	AMC	MCCHORD	SQUAD OPS/AMU FAC	5,600	4.18.96	D	301
WASHINGTON Total:					17,400			
1996	GHLN961002	SPC	F E WARR	UPGRADE CENTRAL HEAT PLANT	3,500	3.59.96	I	309
1996	GHLN961005	SPC	F E WARR	ALTER DORMITORIES	5,500	3.59.96	Q	307
Total:					9,000			
1996	PAYZ964443	LEE	CLASSIFI	SPECIAL TACT UNIT DET FAC	700	2.72.48	A	301
INSIDE THE U.S. Total:					700			
INSIDE THE U.S. Total:					406,390			
1996	TYFR953523	AFE	VOGELWEH	CHILD DEVELOPMENT CENTER	2,600	2.75.96U	Q	308
1996	VYHK930111A	AFE	SPANGDAH	DORMITORY	5,900	2.75.96U	Q	307
1996	VYHK946009	AFE	SPANGDAH	SOUND SUPPRESSOR FOUNDATION	600	2.75.96U	B	302
1996	VYHK946011	AFE	SPANGDAH	SOUND SUPPRESSOR FOUNDATION	950	2.75.96U	B	302
1996	VYHK946839	AFE	SPANGDAH	ADD TO MISSILE MAINT SHOP	930	2.75.96U	B	302
GERMANY Total:					10,980			
1996	AMGG963002	AFE	ARAXOS	DORMITORY	1,950	2.75.96U	Q	307
Total:					1,950			
1996	ASHE953805A	AFE	AVIANO	COMMUNICATIONS MAINTENANCE FAC	1,400	2.75.96U	B	302
1996	ASHE983004	AFE	AVIANO	SQUADRON OPERATIONS FACILITY	950	2.75.96U	B	301
1996	HWQJ963003	AFE	GHEDI	DORMITORY	1,450	2.75.96U	Q	307
Total:					3,800			
1996	HACC953022	ACC	CLASSIFI	WAR READINESS MATERIAL WHSE	15,500	2.80.31	J	304
1996	HACC953023	ACC	CLASSIFI	VEHICLE MAINTENANCE FACILITY	1,600	2.80.31	J	302
OUTSIDE THE U.S. Total:					17,100			
1996	ANKR963001	AFE	ANKARA	LONG PERIOD SEISMIC ARRAY	3,000	3.13.24	I	301

FY	Project Number	MAJCOM	Base	Title	Amount	PE	GP	PBD
1996	ANKR963002	AFE	ANKARA	SHORT PERIOD SEISMIC ARRAY	4,000	3.13.24	I	301
1996	LJYC869009	AFE	INCIRLIK	BASE OPERATIONS FACILITY	0	2.75.96U	D	301
1996	LJYC963001	AFE	INCIRLIK	CHILD DEVELOPMENT CENTER	1,600	2.75.96U	Q	308
1996	LJYC973003	AFE	INCIRLIK	UPGRADE SEWAGE TREATMENT PLANT	2,900	2.74.56U	W	310
TURKEY Total:					11,500			
1996	MSET936002	AFE	LAKENHEA	ADD TO MISSILE MAINT SHOP	1,820	2.75.96U	B	302
1996	QFQE933011R1	AFE	MILDENHA	ADAL CHILD DEVELOPMENT CENTER	2,250	2.75.96U	Q	308
UNITED KINGDOM Total:					4,070			
OUTSIDE THE U.S. Total:					49,400			
1996	PAYZ924015D	SPT	VARIOUS	UNSPECIFIED MINOR CONSTRUCTION	9,030	9.12.11M	M	315
1996	PAYZ988054	SPT	VARIOUS	PLANNING AND DESIGN	30,835	9.12.11D	N	314
VARIOUS LOCATIONS Total:					39,865			
WORLDWIDE Total:					39,865			
FY 1996 Total:					495,655			
1997	FTQW933012	PAF	EIELSON	CONVENTIONAL MUNIT MAINT SHOP	3,300	2.80.30	R	302
1997	FTQW973012	PAF	EIELSON	REPAIR UTILIDOR PIPE	2,173	2.75.96P	I	309
1997	FXSB953020	PAF	ELMENDOR	UPGRADE STORM DRAINAGE SYSTEM	2,100	2.74.56P	W	310
1997	FXSB953022	PAF	ELMENDOR	ADAL SQUAD OPS/AMU FAC	14,500	2.75.96P	R	301
1997	MFJF943102	PAF	KING SAL	LAND ACQUISITION	900	2.75.96P	I	309
ALASKA Total:					22,973			
1997	NKAK963003	ACC	LITTLE R	CONTROL TOWER	2,400	3.51.14	R	301
1997	NKAK963004A	ACC	LITTLE R	C-130 SQUADRON OPERATIONS/AMU	12,800	2.72.31	A	301
1997	NKAK973007	ACC	LITTLE R	INDUST WASTEWATER PRETREAT FAC	1,200	2.74.56C	W	310
ARKANSAS Total:					16,400			
1997	FBNV953008A	ACC	DAVIS-MO	AIRCRAFT MAINTENANCE FACILITY	4,500	2.74.19	B	302

Congressional Marks by In/Out, State, Country

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Base	ST	CAT CODE	FY	MAJ COM	PBD	PE	Title	REQ AUTH	HASC AMT	SASC AMT	AS CONF	REQ APPR	HAC AMT	SAC AMT	AC CONF	PDC Number
CAPE LIS	AK	411-134	1995	PAF	310	2.74.56P	UNDERGROUND FUEL STORAGE TANK	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	DBQT953005
EIELSON	AK	216-642	1995	PAF	302	2.80.30	CONVENTIONAL MUNITIONS MAINT	0	0	3,300	0	0	0	3,300	0	FTQW933012
ELMENDOR	AK	113-321	1995	PAF	301	2.75.96P	JOINT MOBILITY RAMP	0	0	4,000	4,000	0	0	4,000	4,000	FXSB953023
ELMENDOR	AK	890-000	1995	PAF	309	2.75.96P	COMMUNITY CENTER UTILITIES	0	0	1,000	1,000	0	0	1,000	1,000	FXSB953024
ALASKA Total:								2,800	2,800	11,100	7,800	2,800	2,800	11,100	7,800	
GUNTER	AL	610-711	1995	MTC	306	9.12.12M	UPG COMPUTER SYS FAC BLOCK HSE	0	3,700	0	0	0	3,500	0	0	JUBJ959999
MAXWELL	AL	724-417	1995	ATC	307	8.57.96	STUDENT DORMITORIES	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	PNQS943079
ALABAMA Total:								9,600	13,300	9,600	9,600	9,600	13,100	9,600	9,600	
LITTLE R	AR	721-312	1995	ACC	307	2.75.96C	DORMITORY	0	0	4,800	4,800	0	0	4,800	4,800	NKAK953008
ARKANSAS Total:								0	0	4,800	4,800	0	0	4,800	4,800	
DAVIS-MO	AZ	442-758	1995	ACC	304	2.75.96C	CONSOLIDATED PARTS STORE	0	1,400	0	0	0	1,750	0	0	FBNV913008
LUKE	AZ	724-417	1995	ATC	307	2.75.97	STUDENT PILOT QUARTERS	0	0	4,900	4,900	0	0	4,900	4,900	NUEX933015
ARIZONA Total:								0	1,400	4,900	4,900	0	1,750	4,900	4,900	
BEALE	CA	100-000	1995	ACC	301	2.75.96C	CONSOLIDATED SUPPORT CENTER	0	10,400	0	10,400	0	10,400	0	10,400	BAEY971004
BEALE	CA	871-183	1995	ACC	310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	BAEY992500
EDWARDS	CA	211-152	1995	MTC	302	7.28.06	RENOVATE AIRCRAFT MAINT FAC	0	7,800	0	0	0	7,800	0	0	FSPM903018
EDWARDS	CA	311-115	1995	MTC	302	6.42.39	F22 ALTR ENGINEER TEST FAC	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550	FSPM923522
EDWARDS	CA	121-122	1995	MTC	310	7.80.56	UPGRADE HYDRANT FUEL SYSTEM	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	FSPM953700
MCCLELLA	CA	812-226	1995	MTC	309	7.28.96	UPGR ELECTRIC SYS, INDUST AREA	0	1,650	0	0	0	1,650	0	0	PRJY913029
MCCLELLA	CA	217-735	1995	MTC	302	7.28.96	NEAR FIELD TEST RANGE	0	8,500	0	8,500	0	8,500	0	8,500	PRJY943016
TRAVIS	CA	721-312	1995	AMC	307	4.12.19	DORMITORY	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	XDAT953303R1
TRAVIS	CA	721-312	1995	AMC	307	4.18.96	DORMITORY	0	9,000	0	0	0	9,400	0	0	XDAT963021
TRAVIS	CA	179-511	1995	AMC	310	4.18.56	FIRE TRAINING FACILITY	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	XDAT973500

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VANDENBE	CA	179-511	1995	SPC	310	3.58.56	FIRE TRAINING FACILITY	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	XUMU850038
VANDENBE	CA	824-464	1995	SPC	309	3.51.81	SLFI UPGRADE NATURAL GAS SYS	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	XUMU950004
CALIFORNIA Total:								18,650	56,000	18,650	37,550	18,650	56,400	18,650	37,550	
PETERSON	CO	411-135	1995	SPC	310	3.58.56	UNDERGROUND FUEL STORAGE TANK	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	TDKA933010
USAF ACA	CO	724-433	1995	AFA	307	8.47.21	ADAL PREP SCHOOL DORMITORIES	0	0	3,600	0	0	0	3,600	0	XQPZ964003
COLORADO Total:								1,750	1,750	5,350	1,750	1,750	1,750	5,350	1,750	
DOVER	DE	721-312	1995	AMC	307	4.18.96	DORMITORY	4,600	4,600	4,600	4,600	4,600	4,600	0	4,600	FJXT963001
DOVER	DE	141-784	1995	AMC	301	4.18.96	PASSENGER PROCESSING TERMINAL	0	5,900	5,900	5,900	0	5,900	5,900	5,900	FJXT963004
Total:								4,600	10,500	10,500	10,500	4,600	10,500	5,900	10,500	
CAPE CAN	FL	211-159	1995	SPC	310	3.58.56	CORROSION CONTROL FACILITY	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	DBEH953002
CAPE CAN	FL	610-811	1995	SPC	306	3.59.96	DELTA LAUNCH OPS FACILITY	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	DBEH953004
CAPE CAN	FL	812-224	1995	SPC	309	3.51.82	SLFI-UPGR ELECTRIC DISTRI SYS	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	DBEH963002
EGLIN	FL	310-926	1995	MTC	303	6.47.55	RENV CLIMATIC TEST CHMBR, PH 3	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	FTFA933027
FLORIDA Total:								30,450								
MOODY	GA	721-312	1995	ACC	307	4.11.15	DORMITORY	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	HACC953033
MOODY	GA	113-321	1995	ACC	301	4.11.15	UPGRADE AIRFIELD PAVEMENTS	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	HACC953034
MOODY	GA	442-758	1995	ACC	304	2.75.96C	SUPPLY/WRSK WAREHOUSE	0	1,600	1,600	1,600	0	1,600	1,600	1,600	HTAC943041
MOODY	GA	442-758	1995	ACC	304	2.75.96C	MISSION EQUIPMENT STORAGE	0	0	900	0	0	0	900	0	HTAC943043
ROBINS	GA	610-675	1995	MTC	306	7.28.96	ALTR WPN SYS SUPPORT CENTER	0	4,700	4,700	4,700	0	4,700	4,700	4,700	UHHZ870015
ROBINS	GA	871-183	1995	MTC	310	7.80.56	UPGRADE STORM DRAINAGE SYSTEM	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	UHHZ953005
ROBINS	GA	721-312	1995	ACC	307	6.47.70	JSTARS DORMITORIES	5,525	5,525	5,525	5,525	5,525	5,525	5,525	5,525	UHHZ953015
ROBINS	GA	610-285	1995	ACC	306	6.47.70	JSTARS ADD TO ISF FACILITY	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	UHHZ953017
ROBINS	GA	723-388	1995	ACC	308	6.47.70	JSTARS-EXPANDED FLIGHT KITCHEN	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850	UHHZ953030
ROBINS	GA	850-000	1995	ACC	309	6.47.70	JSTARS UTILITIES/MISC SUPPORT	3,825	3,825	3,825	3,825	3,825	3,825	3,825	3,825	UHHZ953031
GEORGIA Total:								28,300	34,600	35,500	34,600	28,300	34,600	35,500	34,600	
MT HOME	ID	113-321	1995	ACC	301	2.72.22	UPGR AIRCEAFT PARKING APRON	0	0	11,000	11,000	0	0	11,000	11,000	HACC953024
MT HOME	ID	721-312	1995	ACC	307	2.75.96C	DORMITORY	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950	QYZH923226

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Base	ST	CAT CODE	FY	MAJ COM PBD	PE	Title	REQ AUTH	HASC AMT	SASC AMT	AS CONF	REQ APPR	HAC AMT	SAC AMT	AC CONF	PDC Number
IDAHO Total:							4,950	4,950	15,950	15,950	4,950	4,950	15,950	15,950	
SCOTT	IL	411-135	1995	AMC 310	4.18.56	UNDERGROUND FUEL STORAGE TANK	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	VDYD963051
Total:							2,700								
MCCONNEL	KS	871-183	1995	AMC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	500	500	500	500	500	500	500	500	PRQE962500
Total:							500								
BARKSDAL	LA	871-183	1995	ACC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	AWUB952500
BARKSDAL	LA	100-000	1995	ACC 301	2.75.96C	APRON/HYDRANT FUEL, PH III	0	0	11,600	8,200	0	0	11,600	8,200	AWUB955110
BARKSDAL	LA	422-253	1995	ACC 304	2.75.96C	MUNITIONS STORAGE FAC, PH I	0	0	14,000	6,000	0	0	14,000	6,000	AWUB955203
LOUISIANA Total:							1,500	1,500	27,100	15,700	1,500	1,500	27,100	15,700	
ANDREWS	MD	721-312	1995	AMC 307	4.18.96	DORMITORY	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	AJXF953007
ANDREWS	MD	740-884	1995	AMC 308	4.18.96	CHILD DEVELOPMENT CENTER	0	0	4,500	0	0	0	4,500	0	AJXF963020
MARYLAND Total:							6,300	6,300	10,800	6,300	6,300	6,300	10,800	6,300	
WHITEMAN	MO	211-173	1995	ACC 302	1.11.27	B-2 ACFT MAINT DOCKS/HYD FUEL	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	YWHG939282
WHITEMAN	MO	880-000	1995	ACC 309	1.11.27	B-2 ADAL FIRE PROTECTION SYST	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	YWHG959203
WHITEMAN	MO	113-321	1995	ACC 301	1.11.27	B-2 ADAL ACRFT/TAXIWAY/CONVOY	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600	YWHG959206
WHITEMAN	MO	871-183	1995	ACC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	YWHG972500
MISSOURI Total:							24,290								
COLUMBUS	MS	171-212	1995	ATC 301	8.47.41	T-1 ADAL MAINT SUPT FACILITIES	0	0	3,400	3,200	0	0	3,200	3,200	EEPZ943000
COLUMBUS	MS	721-312	1995	ATC 307	8.57.96	DORMITORY	0	10,000	0	10,000	0	10,400	0	10,000	EEPZ963001
KEESLER	MS	880-232	1995	ATC 309	8.57.96	UPGRADE HANGAR FIRE SUPR SYS	640	640	640	640	640	640	640	640	MAHG953009
KEESLER	MS	721-315	1995	ATC 307	8.57.96	7-LEVEL TRAINING DORMITORY	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800	MAHG953020A
KEESLER	MS	171-621	1995	ATC 301	8.57.96	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	MAHG953021
Total:							11,240	21,240	14,640	24,440	11,240	21,640	14,440	24,440	
MALMSTRO	MT	411-135	1995	SPC 310	4.18.56	UNDERGROUND FUEL STORAGE TANK	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	NZAS932501
MALMSTRO	MT	411-135	1995	SPC 310	4.18.56	USTS - MINUTEMAN III FAC	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	NZAS952500
MONTANA Total:							7,200								
POPE	NC	851-142	1995	ACC 309	4.11.15	BRIDGE, ROAD & UTILITIES	0	0	0	0	4,000	4,000	4,000	4,000	TMKH933624

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POPE	NC	136-661	1995	ACC 301	2.75.96C	AIRCRAFT PARKING APRON LIGHTS	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	TMKH933625
POPE	NC	141-454	1995	ACC 301	2.75.96C	COMBAT CONTROL TEAM FACILITY	0	2,150	0	2,450	0	2,450	0	2,450	TMKH953011
POPE	NC	179-511	1995	ACC 310	2.74.56C	FIRE TRAINING FACILITY	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	TMKH963007
NORTH CAROLINA Total:							2,600	4,750	2,600	5,050	6,600	9,050	6,600	9,050	
GRAND FO	ND	411-134	1995	AMC 310	2.74.56C	UNDERGROUND FUEL STORAGE TANK	5,200	5,200	5,200	5,200	5,200	5,200	5,200	5,200	JFSD932500
MINOT	ND	411-134	1995	ACC 310	2.74.56C	UGND STORAGE TANKS--MSL FACIL	2,950	2,950	2,950	2,950	2,950	2,950	2,950	2,950	QJVF932500A
MINOT	ND	411-135	1995	ACC 310	2.74.56C	UNDERGROUND FUEL STORAGE TANK	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	QJVF932501
MINOT	ND	113-321	1995	ACC 301	2.75.96	UPGRADE PARKING APRON	0	4,500	4,500	0	0	4,500	0	0	QJVF953006
MINOT	ND	871-183	1995	ACC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	QJVF992500
NORTH DAKOTA Total:							11,050	15,550	15,550	11,050	11,050	15,550	11,050	11,050	
OFFUTT	NE	871-183	1995	ACC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	SGBP952500
OFFUTT	NE	411-135	1995	ACC 310	2.74.56C	UNDERGROUND FUEL STORAGE TANK	760	760	760	760	760	760	760	760	SGBP960902
NEBRASKA Total:							2,260								
MCGUIRE	NJ	721-312	1995	AMC 307	4.18.96	DORMITORY	8,700	8,700	8,700	8,700	8,700	8,700	8,700	8,700	PTFL923001
MCGUIRE	NJ	871-183	1995	AMC 310	4.18.56	UPGRADE STORM DRAINAGE FACS	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	PTFL943002
MCGUIRE	NJ	832-266	1995	AMC 310	4.18.56	UPGRADE SANITARY SEWER SYSTEM	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	PTFL943003
MCGUIRE	NJ	721-312	1995	AMC 307	4.12.19	DORMITORY	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	PTFL943191
NEW JERSEY Total:							17,000								
HOLLOMAN	NM	721-312	1995	ACC 307	2.75.96C	DORMITORY	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	KWRD943007
HOLLOMAN	NM	211-177	1995	ACC 302	2.75.96C	F117A HANGAR	0	7,000	7,000	7,000	0	7,000	7,000	7,000	KWRD983117
KIRTLAND	NM	740-884	1995	MTC 308	7.28.06	CHILD DEVELOPMENT CENTER	0	0	3,500	3,500	0	0	3,500	3,500	MHMOV943010
KIRTLAND	NM	842-245	1995	MTC 309	7.28.96	ADAL BASE WATER SYSTEM	0	0	8,800	8,800	0	0	8,800	8,800	MHMOV953000
KIRTLAND	NM	812-224	1995	MTC 309	7.28.96	UPGRADE ELECTRICAL DIST SYS	0	0	6,000	3,000	0	0	6,000	3,000	MHMOV953018
KIRTLAND	NM	411-135	1995	MTC 310	7.80.56	UNDERGROUND FUEL STORAGE TANK	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	MHMOV953020
KIRTLAND	NM	610-249	1995	MTC 306	7.28.06	ALTER BASE SUPPORT FACILITY	0	0	9,500	9,500	0	0	9,500	9,500	MHMOV963002
NEW MEXICO Total:							7,150	14,150	41,950	38,950	7,150	14,150	41,950	38,950	
NELLIS	NV	841-427	1995	ACC 309	2.75.96C	RELOCATE WATER STORAGE	0	0	600	600	0	0	600	600	RKMF953006

INSIDE THE U.S.

Base	ST	CAT CODE	FY	MAJ COM PBD	PE	Title	REQ AUTH	HASC AMT	SASC AMT	AS CONF	REQ APPR	HAC AMT	SAC AMT	AC CONF	PDC Number
NELLIS	NV	721-315	1995	ACC 307	2.75.96C	VISITING QUARTERS	0	0	9,900	0	0	0	9,900	0	RKMF953008
NEVADA Total:							0	0	10,500	600	0	0	10,500	600	
WRIGHT P	OH	831-168	1995	MTC 310	7.28.96	WATER TREATMENT PLANT	0	0	6,900	0	0	0	6,900	0	FY95SASCADD
WRIGHT P	OH	871-183	1995	MTC 310	7.80.56	UPGRADE STORM DRAINAGE SYSTEM	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	ZHTV863243
WRIGHT P	OH	141-454	1995	AIA 301	3.58.96	SPECIAL OPNS INTELLIGENCE FAC	0	4,900	0	4,900	0	4,900	0	4,900	ZHTV953306
WRIGHT P	OH	813-231	1995	MTC 309	7.28.06	UPGRADE ELECTRIC DISTRIB SYS	0	0	4,150	0	0	0	4,150	0	ZHTV973204
WRIGHT P	OH	311-173	1995	MTC 303	7.28.06	ACQUISITION MGMT COMPLEX PH 3	0	0	18,300	18,300	0	0	18,300	18,300	ZHTV973301
OHIO Total:							3,350	8,250	32,700	26,550	3,350	8,250	32,700	26,550	
ALTUS	OK	721-312	1995	ATC 307	4.18.96	ADAL DORMITORY	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	AGGN953035
TINKER	OK	111-111	1995	MTC 301	7.28.96	ADAL ALTERNATE RUNWAY	0	10,800	0	10,800	0	10,800	0	10,800	WWYK933022
TINKER	OK	211-159	1995	MTC 302	7.80.56	ALTR VENT SYS CORR CTL FAC DBO	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	WWYK943020
TINKER	OK	871-183	1995	MTC 310	7.80.56	UPGRADE STORM DRAINAGE SYSTEM	1,243	1,243	1,243	1,243	1,243	1,243	1,243	1,243	WWYK953056
VANCE	OK	179-511	1995	ATC 310	8.57.56	FIRE TRAINING FACILITY	980	980	980	980	980	980	980	980	XTLF933301
VANCE	OK	832-266	1995	ATC 310	8.57.56	UPGRADE SANITARY SEWER SYSTEM	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	XTLF943303
VANCE	OK	871-183	1995	ATC 310	8.57.56	UPGRADE STORM DRAINAGE SYSTEM	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	XTLF953304
VANCE	OK	721-312	1995	ATC 307	8.57.96	ALTER DORMITORIES	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	XTLF963302
VANCE	OK	113-321	1995	ATC 301	8.57.96	UPGRADE ACFT PARKING APRON	0	5,500	5,500	5,500	0	5,500	5,500	5,500	XTLF983302
OKLAHOMA Total:							19,573	35,873	25,073	35,873	19,573	35,873	25,073	35,873	
CHARLEST	SC	442-257	1995	AMC 310	4.18.56	UPGRADE HAZARDOUS WSTE STORAG	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	DKFX953008
CHARLEST	SC	721-315	1995	AMC 307	4.18.96	ALTER DORMITORIES	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	DKFX953014
SOUTH CAROLINA Total:							11,400								
ELLSWORT	SD	141-461	1995	ACC 301	2.75.96P	CONSOLIDATED SUPPORT CTR PH II	0	4,500	4,500	4,500	0	4,500	4,500	4,500	FXBM963000
ELLSWORT	SD	871-183	1995	ACC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	FXBM992500
SOUTH DAKOTA Total:							1,450	5,950	5,950	5,950	1,450	5,950	5,950	5,950	
ARNOLD	TN	422-257	1995	MTC 310	7.80.56	HAZARDOUS WASTE/MAT STORAGE F	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900	ANZY963003
TENNESSEE Total:							1,900								
BROOKS	TX	310-924	1995	MTC 303	6.22.02	DIRECTED ENERGY LABORATORY	0	6,500	0	6,500	0	6,500	0	6,500	CNBC923005

INSIDE THE U.S.

Base	ST	CAT CODE	FY	MAJ COM PBD	PE	Title	REQ AUTH	HASC AMT	SASC AMT	AS CONF	REQ APPR	HAC AMT	SAC AMT	AC CONF	PDC Number
DYESS	TX	721-312	1995	ACC 307	2.75.96C	ADD TO AND ALTER DORMITORIES	0	5,400	0	0	0	5,400	0	0	FNWZ963004
KELLY	TX	121-122	1995	MTC 310	7.80.56	UPGRADE HYDRANT FUELING SYSTEM	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	MBPB933050
KELLY	TX	721-312	1995	MTC 307	7.28.96	ADD TO AND ALTER DORMITORY	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	MBPB943411
KELLY	TX	832-266	1995	MTC 310	7.80.56	UPGRADE SANITARY SEWER LINES	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	MBPB953805
KELLY	TX	211-116	1995	MTC 302	7.28.96	RENOVATE DEPOT MAINT HANGAR	0	7,600	0	0	0	7,600	0	0	MBPB963601
LACKLAND	TX	721-312	1995	ATC 307	8.57.96	ALTER RECRUIT DORMITORY	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400	MPLS933054
LACKLAND	TX	171-621	1995	ATC 301	8.57.96	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	MPLS953227
SHEPPARD	TX	171-621	1995	ATC 301	8.57.96	7-LEVEL TRAINING CLASSROOMS	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	VNVP943005
TEXAS Total:							17,450	36,950	17,450	23,950	17,450	36,950	17,450	23,950	
LANGLEY	VA	740-884	1995	ACC 308	2.75.96C	CHILD DEVELOPMENT CENTER	0	5,500	0	5,500	0	5,500	0	5,500	MUHJ903013
VIRGINIA Total:							0	5,500	0	5,500	0	5,500	0	5,500	
FAIRCHIL	WA	610-243	1995	ATC 306	8.57.96	SURVIVAL TRAINING SUPPORT FAC	0	0	5,000	3,750	0	0	5,000	3,750	GJKZ920011
FAIRCHIL	WA	442-257	1995	AMC 304	2.75.96C	HAZARDOUS MATERIAL STORAGE FA	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	GJKZ920016
FAIRCHIL	WA	171-212	1995	AMC 301	4.18.97	ADAL FLIGHT SIMULATOR	0	4,200	0	4,000	0	4,000	0	4,000	GJKZ958100
FAIRCHIL	WA	141-753	1995	AMC 301	4.12.18	KC-135 SQ OPS/AMU	0	6,300	0	6,300	0	6,300	0	6,300	GJKZ963500
FAIRCHIL	WA	871-183	1995	AMC 310	2.74.56C	UPG STORM DRAINAGE FACILITIES	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	GJKZ982500
MCCHORD	WA	149-962	1995	AMC 301	3.51.14	CONTROL TOWER	0	2,700	0	2,700	0	2,700	0	2,700	PQWY939999
MCCHORD	WA	610-000	1995	AMC 306	4.18.96	ADAL CONSOLIDATED SUPPORT CTR	0	7,700	0	7,700	0	7,900	0	7,700	PQWY953011
WASHINGTON Total:							3,850	24,750	8,850	28,300	3,850	24,750	8,850	28,300	
F E WARR	WY	411-134	1995	SPC 310	3.58.56	UGND STORAGE TANKS--MSL FACIL	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	GHNL932500
Total:							2,650								
CLASSIFI	ZI	100-000	1995	LEE 301	2.72.48	SPECIAL TACT UNIT DET	2,141	2,141	2,141	2,141	2,141	2,141	2,141	2,141	PAYZ954443
INSIDE THE U.S. Total:							2,141								
INSIDE THE U.S. Total:							258,654	408,554	432,004	458,154	262,654	413,804	426,704	462,154	

OUTSIDE THE U.S.

Base	ST	CAT CODE	FY	MAJ COM PBD	PE	Title	REQ AUTH	HASC AMT	SASC AMT	AS CONF	REQ APPR	HAC AMT	SAC AMT	AC CONF	PDC Number
RAMSTEIN	GE	442-257	1995	AFE 310	2.74.56U	HAZARDOUS STORAGE FACILITY	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	TYFR879008
RAMSTEIN	GE	831-165	1995	AFE 310	2.74.56U	UPGD SEWAGE & STORM WATER SYS	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200	TYFR943044
SPANGDAH	GE	831-165	1995	AFE 310	2.74.56U	UPGD SEWAGE & STORM WATER SYS	7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200	VYHK903004
SPANGDAH	GE	740-884	1995	AFE 308	2.75.96U	CHILD DEVELOPMENT CENTER	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	VYHK930709
GERMANY Total:							21,823								
THULE	GL	179-511	1995	SPC 310	3.58.56	FIRE TRAINING FACILITY	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	WWCX953003
GREENLAND Total:							2,450								
CLASSIFI	OS	452-252	1995	ACC 304	2.80.31	WAR READINESS MAT'L OPEN STOR	650	650	650	650	650	650	650	650	HTAC943045
CLASSIFI	OS	442-515	1995	ACC 304	2.80.31	WAR READINESS MAT'L MED STOR	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	HTAC943046
CLASSIFI	OS	217-742	1995	ACC 302	2.80.31	WAR READINESS MAINT/MGMT FAC	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	HTAC943048
OUTSIDE THE U.S. Total:							4,050								
LAJES	PO	833-000	1995	ACC 310	4.18.56	REFUSE INCINERATOR	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850	MQNA953003
Total:							2,850								
LAKENHEA	UK	871-183	1995	AFE 310	2.74.56U	UPGRADE STORM DRAINAGE SYSTEM	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	MSET879005
LAKENHEA	UK	721-312	1995	AFE 307	2.75.96U	ADD TO AND ALTER DORMITORY	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	MSET923000
LAKENHEA	UK	216-642	1995	AFE 302	2.75.96U	F-15E ADD TO MUNITIONS MAINT	850	850	850	850	850	850	850	850	MSET930104
UNITED KINGDOM Total:							7,100								
OUTSIDE THE U.S. Total:							38,273								
VARIOUS	VL	100-000	1995	LEE 301	9.99.99	GENERAL REDUCTION	0	0	0	-23,500	0	0	0	-40,000	GENRED95APP
VARIOUS	VL	010-211	1995	SPT 315	9.12.11M	UNSPECIFIED MINOR CONSTRUCTION	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	PAYZ924015C
VARIOUS	VL	010-211	1995	SPT 314	9.12.11D	PLANNING AND DESIGN	49,386	49,386	49,386	49,386	49,386	55,900	53,886	49,386	PAYZ953014
VARIOUS LOCATIONS Total:							56,386	56,386	56,386	32,886	56,386	62,900	60,886	16,386	
WORLDWIDE Total:							56,386	56,386	56,386	32,886	56,386	62,900	60,886	16,386	
Grand Total:							353,313	503,213	526,663	529,313	357,313	514,977	525,863	516,813	

FY 1995 MILCON APPROVED BY CONGRESS
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PLEASE ADDRESS QUESTIONS TO:

Ms Mary Haley, DSN 227-7763 or
Ms Sherri Balki DSN 227-7763

SUMMARY OF AUTHORIZATION AND APPROPRIATION

FY 1995

AUTHORIZATION FOR APPROPRIATION

APPROPRIATION

P.L. 103-337

P.L. 103-307

PROGRAM 310 (PLANNING AND DESIGN)	\$ 49,386	\$ 49,386
PROGRAM 320 (UNITED STATES BASES)	458,154	462,154
PROGRAM 330 (OVERSEAS BASES)	38,273	38,273
PROGRAM 340 (MINOR CONSTRUCTION)	7,000	7,000
PROJECTS CLEARED	552,813	556,813
GENERAL REDUCTION	<u>-23,500</u>	<u>-40,000</u>
TOTAL APPROPRIATION	529,313	516,813

PROGRAM NOTES

1. Alter Mission Equipment Facility at Moody Air Force Base, Georgia:

In the FY 95 Authorization Act the conferees direct, within funds authorized for unspecified minor construction, the Department of the Air Force to proceed with the following minor military construction project in FY 1995: alter the mission equipment facility at Moody Air Force Base, Georgia at \$900,000.

2. Repair Parking Apron, Minot Air Force Base, North Dakota

In the FY 95 Authorization Act the conferees direct, within funds authorized for real property maintenance and repair, the Department of the Air Force to proceed with the following repair project in FY 1995: repair parking apron, Minot Air Force Base, North Dakota at \$4,500,000.

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PROJECTS WERE SUBMITTED FOR
APPROPRIATION OR AUTHORIZATION AT THESE BASES

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Arnold AFB, Tennessee.....	18	Kelly AFB, Texas.....	19
Barksdale AFB, Louisiana.....	7	Kirtland AFB, New Mexico.....	20
Beale AFB, California.....	7	Lackland AFB, Texas.....	17
Brooks AFB, Texas.....	19	Lajes Field, Portugal.....	8
Cape Canaveral AFS, Florida.....	22	Lakenheath RAF, United Kingdom.....	12
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DEPARTMENT OF THE AIR FORCE
MILITARY CONSTRUCTION
FY 1995

<u>REQUESTING COMMAND</u>	<u>AUTHORIZATION AMOUNT (\$000)</u>	<u>APPROPRIATION CLEARANCE (\$000)</u>	<u>PAGE NO.</u>
AIR COMBAT COMMAND	143,350	147,350	7
AIR EDUCATION & TRAINING COMMAND	66,620	66,620	16
AIR INTELLIGENCE AGENCY	4,900	4,900	18
AIR FORCE MATERIEL COMMAND	129,893	129,893	22
AIR FORCE SPACE COMMAND	31,050	31,050	13
AIR MOBILITY COMMAND	81,750	81,750	13
HEADQUARTERS UNITED STATES AIR FORCE	2,141	2,141	18
PACIFIC AIR FORCES	7,800	7,800	22
UNITED STATES AIR FORCES IN EUROPE	28,923	28,923	12
PLANNING AND DESIGN	49,386	49,386	24
MINOR CONSTRUCTION	7,000	7,000	24
GENERAL REDUCTION	<u>-23,500</u>	<u>-40,000</u>	18
TOTALS	529,313	516,813	

14 September 1994

FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY REQUIRING COMMAND W/BASE TOTALS

<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
BARKSDAL LA 310	AWUB952600 871-183	ACC ACC	2.74.66C	W	UPGRADE STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
BARKSDAL LA 301	AWUB955110 100-000	ACC ACC	2.75.96	I	REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III	0	0	11,600	8,200	0	0	11,600	8,200
BARKSDAL LA 304	AWUB955203 422-253	ACC ACC	2.75.96	D	MUNITIONS STORAGE FACILITY, PHASE I	0	0	14,000	6,000	0	0	14,000	6,000
<u>BASE TOTAL:</u>						<u>1,500</u>	<u>1,500</u>	<u>27,100</u>	<u>15,700</u>	<u>1,500</u>	<u>1,500</u>	<u>27,100</u>	<u>15,700</u>
BEALE CA 310	BAEY992600 871-183	ACC ACC	2.74.66C	W	UPGRADE STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
BEALE CA 301	BAEY971004 100-000	ACC ACC	2.75.96	D	CONSOLIDATED SUPPORT CENTER	0	10,400	0	10,400	0	10,400	0	10,400
<u>BASE TOTAL:</u>						<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>
CLASSIFI OS 304	HTAC943046 452-252	LEE ACC	2.80.31	B	WAR READINESS MATERIEL OPEN STORAGE FACILITY	650	650	650	650	650	650	650	650
CLASSIFI OS 304	HTAC943046 442-516	LEE ACC	2.80.31	B	WAR READINESS MATERIEL MEDICAL STORAGE FACILITY	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
CLASSIFI OS 302	HTAC943048 217-742	LEE ACC	2.80.31	B	WAR READINESS MATERIEL MAINTENANCE/MANAGEMENT FAC	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
<u>BASE TOTAL:</u>						<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>
DAVIS-MO AZ 304	FBNV913008 442-758	ACC ACC	2.75.96C	D	CONSOLIDATED PARTS STORE	0	1,400	0	0	0	1,750	0	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>1,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,750</u>	<u>0</u>	<u>0</u>

6 September 1994

FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY REQUIRING COMMAND W/BASE TOTALS

BASE ST PBD	PROJ NO: CATCODE	HST REQ MAJCOM PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
DYESS TX 307	FNWZ963004 721-312	ACC ACC 2.75.96C	Q	ADD TO AND ALTER DORMITORIES	0	5,400	0	0	0	5,400	0	0
<u>BASE TOTAL:</u>					<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>
ELLSWORT SD 301	FXBM890023 141-461	ACC ACC 1.18.96	D	CONSOLIDATED SUPPORT CENTER, PHASE II	0	4,500	4,500	4,500	0	4,500	4,500	4,500
ELLSWORT SD 310	FXBM992500 871-183	ACC ACC 2.74.56C	W	UPGRADE STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
<u>BASE TOTAL:</u>					<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>	<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>
HOLLOMAN NM 307	KWRD943007 721-312	ACC ACC 2.75.96C	Q	DORMITORY	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950
HOLLOMAN NM 302	KWRD983117 211-177	ACC ACC 2.75.96C	R	F-117A HANGAR	0	7,000	7,000	7,000	0	7,000	7,000	7,000
<u>BASE TOTAL:</u>					<u>3,950</u>	<u>10,950</u>	<u>10,950</u>	<u>10,950</u>	<u>3,950</u>	<u>10,950</u>	<u>10,950</u>	<u>10,950</u>
LAJES PO 310	MQNA953003 833-000	ACC ACC 4.18.56	E	REFUSE INCINERATOR	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850
<u>BASE TOTAL:</u>					<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>
LANGLEY VA 308	MUHJ903013 740-884	ACC ACC 2.75.96C	Q	CHILD DEVELOPMENT CENTERS	0	5,500	0	5,500	0	5,500	0	5,500
<u>BASE TOTAL:</u>					<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>

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 IN \$MILLIONS
 SORTED BY REQUIRING COMMAND W/BASE TOTALS

BASE ST PBD	PROJ NO: CATCODE	HST REQ MAJCOM		TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
		PE	GP									
LITTLE R AR 307	NKAK953008 721-312	ACC	ACC	DORMITORY	0	0	4,800	4,800	0	0	4,800	4,800
BASE TOTAL:					0	0	4,800	4,800	0	0	4,800	4,800
MINOT ND 301	QJVF953006 113-321	ACC	ACC	UPGRADE PARKING APRON	0	4,500	4,500	0	0	4,500	0	0
MINOT ND 310	QJVF932500A 411-134	ACC	ACC	UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	2,950	2,950	2,950	2,950	2,950	2,950	2,950	2,950
MINOT ND 310	QJVF932501 411-135	ACC	ACC	UNDERGROUND FUEL STORAGE TANKS	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
MINOT ND 310	QJVF992500 871-183	ACC	ACC	UPGRADE STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
BASE TOTAL:					5,850	10,350	10,350	5,850	5,850	10,350	5,850	5,850
MOODY GA 307	HACC953033 721-312	ACC	ACC	DORMITORY	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800
MOODY GA 301	HACC953034 113-321	ACC	ACC	UPGRADE AIRFIELD PAVEMENTS	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
MOODY GA 304	HTAC943041 442-758	ACC	ACC	SUPPLY/WRSK WAREHOUSE	0	1,600	1,600	1,600	0	1,600	1,600	1,600
MOODY GA 304	HTAC943043 442-758	ACC	ACC	MISSION EQUIPMENT STORAGE FACILITY	0	0	900	0	0	0	900	0
BASE TOTAL:					11,800	13,400	14,300	13,400	11,800	13,400	14,300	13,400
MT HOME ID 301	QYZH963013 113-321	ACC	ACC	UPGRADE AIRCRAFT PARKING APRON	0	0	11,000	11,000	0	0	11,000	11,000

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<u>BASE ST PBD</u>	<u>PROJ NO; CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
MT HOME ID 307	QYZH923226 721-312	ACC ACC		Q	DORMITORY	4,950	4,950	4,950	4,950	4,950	4,950	4,950	4,950
<u>BASE TOTAL:</u>						<u>4,950</u>	<u>4,950</u>	<u>15,950</u>	<u>15,950</u>	<u>4,950</u>	<u>4,950</u>	<u>15,950</u>	<u>15,950</u>
NELLIS NV 309	RKMF953006 841-427	ACC ACC		D	RELOCATE WATER STORAGE	0	0	600	600	0	0	600	600
NELLIS NV 307	RKMF953008 721-315	ACC ACC		Q	VISITING QUARTERS	0	0	9,900	0	0	0	9,900	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>10,500</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>10,500</u>	<u>600</u>
OFFUTT NE 310	SGBP952500 871-183	ACC ACC		W	UPGRADE STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
OFFUTT NE 310	SGBP960902 411-135	ACC ACC		U	UNDERGROUND FUEL STORAGE TANKS	760	760	760	760	760	760	760	760
<u>BASE TOTAL:</u>						<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>
POPE NC 309	TMKH933624 851-142	ACC ACC		B	BRIDGE, ROAD AND UTILITIES	0	0	0	0	4,000	4,000	4,000	4,000
POPE NC 301	TMKH933625 136-661	ACC ACC		A	AIRCRAFT PARKING APRON LIGHTING	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
POPE NC 301	TMKH953011 141-454	ACC ACC		B	COMBAT CONTROL TEAM FACILITY	0	2,150	0	2,450	0	2,450	0	2,450
POPE NC 310	TMKH963007 179-511	ACC ACC		T	FIRE TRAINING FACILITY	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
<u>BASE TOTAL:</u>						<u>2,600</u>	<u>4,750</u>	<u>2,600</u>	<u>5,050</u>	<u>6,600</u>	<u>9,050</u>	<u>6,600</u>	<u>9,050</u>

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<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
ROBINS GA 307	UHHZ953016 721-312	MTC ACC	6.47.70	A	JSTARS DORMITORIES	5,525	5,525	5,525	5,525	5,525	5,525	5,525	5,525
ROBINS GA 306	UHHZ953017 610-285	MTC ACC	6.47.70	A	JSTARS ADD TO INTEGRATED SUPPORT FACILITY	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
ROBINS GA 308	UHHZ953030 723-388	MTC ACC	6.47.70	A	JSTARS EXPANDED FLIGHT KITCHEN	1,850	1,850	1,850	1,850	1,850	1,850	1,850	1,850
ROBINS GA 309	UHHZ953031 850-000	MTC ACC	6.47.70	A	JSTARS UTILITIES/MISCELLANEOUS SUPPORT	3,825	3,825	3,825	3,825	3,825	3,825	3,825	3,825
<u>BASE TOTAL:</u>						<u>14,300</u>	<u>14,300</u>	<u>14,300</u>	<u>14,300</u>	<u>14,300</u>	<u>14,300</u>	<u>14,300</u>	<u>14,300</u>
WHITEMAN MO 302	YWHG939282 211-173	ACC ACC	1.11.27	A	B-2 AIRCRAFT MAINTENANCE DOCKS/HYDRANT FUELING SYSTEM	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
WHITEMAN MO 309	YWHG959203 880-000	ACC ACC	1.11.27	A	B-2 ADD TO AND ALTER DOCK AND HANGAR FIRE PROTECTION SYSTEMS	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
WHITEMAN MO 301	YWHG959206 113-321	ACC ACC	1.11.27	A	B-2 ADD TO AND ALTER AIRCRAFT APRON, TAXIWAY & CONVOY ROADS	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600
WHITEMAN MO 310	YWHG972500 871-183	ACC ACC	2.74.66C	W	UPGRADE STORM DRAINAGE FACILITIES	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290
<u>BASE TOTAL:</u>						<u>24,290</u>	<u>24,290</u>	<u>24,290</u>	<u>24,290</u>	<u>24,290</u>	<u>24,290</u>	<u>24,290</u>	<u>24,290</u>
<u>ACC TOTAL:</u>						<u>81,300</u>	<u>123,760</u>	<u>151,700</u>	<u>143,350</u>	<u>85,300</u>	<u>128,400</u>	<u>151,200</u>	<u>147,350</u>

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USAF ACA CO 307	XQPZ964003 724-433	AFA AFA 8.47.21	Q	ADD TO AND ALTER PREP SCHOOL DORMITORIES	0	0	3,600	0	0	0	3,600	0
<u>BASE TOTAL:</u>					<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>
<u>AFA TOTAL:</u>					<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>
LAKENHEA UK 310	MSET879005 871-183	AFE AFE 2.74.56U	W	UPGRADE STORM DRAINAGE SYSTEM	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550
LAKENHEA UK 307	MSET923000 721-312	AFE AFE 2.75.96U	Q	ADD TO AND ALTER DORMITORY	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700
LAKENHEA UK 302	MSET930104 216-642	AFE AFE 2.75.96U	A	F-15E ADD TO MUNITIONS MAINTENANCE FACILITY	850	850	850	850	850	850	850	850
<u>BASE TOTAL:</u>					<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>
RAMSTEIN GE 310	TYFR879008 442-257	AFE AFE 2.74.56U	O	HAZARDOUS MATERIAL STORAGE FACILITY	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
RAMSTEIN GE 310	TYFR943044 831-165	AFE AFE 2.74.56U	W	UPGRADE SEWAGE AND STORM WATER COLLECTION SYSTEMS	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200
<u>BASE TOTAL:</u>					<u>12,350</u>	<u>12,350</u>	<u>12,350</u>	<u>12,350</u>	<u>12,350</u>	<u>12,350</u>	<u>12,350</u>	<u>12,350</u>
SPANGDAH GE 310	VYHK903004 831-165	AFE AFE 2.74.56U	W	UPGRADE SEWAGE AND STORM WATER COLLECTION SYSTEMS	7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200

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SPANGDAH GE 308	VYHK930709 740-884	AFE AFE	2.75.96U	Q	CHILD DEVELOPMENT CENTER	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273
					<u>BASE TOTAL:</u>	<u>9,473</u>							
					<u>AFE TOTAL:</u>	<u>28,923</u>							
WRIGHT P OH 301	ZHTV963306 141-464	MTC AIA	3.68.96	A	SPECIAL OPERATIONS INTELLIGENCE FACILITY	0	4,900	0	4,900	0	4,900	0	4,900
					<u>BASE TOTAL:</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>
					<u>AIA TOTAL:</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>
ANDREWS MD 307	AJXF963007 721-312	AMC AMC	4.18.96	Q	DORMITORY	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300
ANDREWS MD 308	AJXF963020 740-884	AMC AMC	4.18.96	Q	CHILD DEVELOPMENT CENTER	0	0	4,500	0	0	0	4,500	0
					<u>BASE TOTAL:</u>	<u>6,300</u>	<u>6,300</u>	<u>10,800</u>	<u>6,300</u>	<u>6,300</u>	<u>6,300</u>	<u>10,800</u>	<u>6,300</u>
CHARLEST SC 310	DKFX963008 442-257	AMC AMC	4.18.56	E	UPGRADE HAZARDOUS WASTE STORAGE FACILITY	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
CHARLEST SC 307	DKFX963014 721-316	AMC AMC	4.18.96	Q	ALTER DORMITORIES	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
					<u>BASE TOTAL:</u>	<u>11,400</u>							
DOVER DE 301	FJXT943004 141-784	AMC AMC	4.18.96	D	PASSENGER PROCESSING TERMINAL	0	5,900	5,900	5,900	0	5,900	5,900	5,900

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DOVER DE 307	FJXT963001 721-312	AMC AMC	4.18.96	Q	DORMITORY	4,600	4,600	4,600	4,600	4,600	4,600	0	4,600
<u>BASE TOTAL:</u>						<u>4,600</u>	<u>10,600</u>	<u>10,500</u>	<u>10,500</u>	<u>4,600</u>	<u>10,500</u>	<u>5,900</u>	<u>10,500</u>
FAIRCHIL WA 304	GJKZ920016 442-267	AMC AMC	2.76.96C	O	HAZARDOUS MATERIAL STORAGE FACILITY	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
FAIRCHIL WA 301	GJKZ958100 171-212	AMC AMC	4.18.97	H	ADD TO AND ALTER FLIGHT SIMULATOR FACILITY	0	4,200	0	4,000	0	4,000	0	4,000
FAIRCHIL WA 301	GJKZ963500 141-763	AMC AMC	4.12.18	B	KC-135 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT FAC	0	6,300	0	6,300	0	6,300	0	6,300
FAIRCHIL WA 310	GJKZ982600 871-183	AMC AMC	2.74.66C	W	UPGRADE STORM DRAINAGE FACILITIES	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
<u>BASE TOTAL:</u>						<u>3,850</u>	<u>14,360</u>	<u>3,850</u>	<u>14,150</u>	<u>3,850</u>	<u>14,150</u>	<u>3,850</u>	<u>14,150</u>
GRAND FO ND 310	JFSD932500 411-134	AMC AMC	2.74.66C	U	UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
<u>BASE TOTAL:</u>						<u>6,200</u>	<u>6,200</u>	<u>6,200</u>	<u>6,200</u>	<u>6,200</u>	<u>6,200</u>	<u>6,200</u>	<u>6,200</u>
MCCHORD WA 301	PQWY939999 149-962	AMC AMC	3.51.14	D	CONTROL TOWER	0	2,700	0	2,700	0	2,700	0	2,700
MCCHORD WA 306	PQWY963011 610-000	AMC AMC	4.18.96	R	ADD TO AND ALTER CONSOLIDATED SUPPORT CENTER	0	7,700	0	7,700	0	7,900	0	7,700
<u>BASE TOTAL:</u>						<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,600</u>	<u>0</u>	<u>10,400</u>

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MCCONNEL KS 310	PRQE962500 871-183	AMC AMC	2.74.56C	W	UPGRADE STORM DRAINAGE FACILITIES	500	500	500	500	500	500	500	500
<u>BASE TOTAL:</u>						<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>
MCGUIRE NJ 307	PTFL923001 721-312	AMC AMC	4.18.96	Q	DORMITORY	8,700	8,700	8,700	8,700	8,700	8,700	8,700	8,700
MCGUIRE NJ 310	PTFL943002 871-183	AMC AMC	4.18.56	W	UPGRADE STORM DRAINAGE FACILITIES	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
MCGUIRE NJ 310	PTFL943003 832-266	AMC AMC	4.18.56	W	UPGRADE SANITARY SEWER SYSTEM	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
MCGUIRE NJ 307	PTFL943191 721-312	AMC AMC	4.12.19	B	DORMITORY	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
<u>BASE TOTAL:</u>						<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>
SCOTT IL 310	VDYD963051 411-135	AMC AMC	4.18.56	U	UNDERGROUND FUEL STORAGE TANKS	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700
<u>BASE TOTAL:</u>						<u>2,700</u>	<u>2,700</u>	<u>2,700</u>	<u>2,700</u>	<u>2,700</u>	<u>2,700</u>	<u>2,700</u>	<u>2,700</u>
TRAVIS CA 307	XDAT963303R1 721-312	AMC AMC	4.12.19	B	DORMITORY	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
TRAVIS CA 307	XDAT963021 721-312	AMC AMC	4.18.96	Q	DORMITORY	0	9,000	0	0	0	9,400	0	0

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<u>BASE ST PBD</u>	<u>PROJ NO: CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
TRAVIS CA 310	XDAT973500 179-511	AMC AMC	4.18.86	T	FIRE TRAINING FACILITY	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
BASE TOTAL:						3,600	12,600	3,600	3,600	3,600	13,000	3,600	3,600
AMC TOTAL:						55,150	90,950	65,550	81,750	55,150	91,350	60,950	81,750
ALTUS OK 307	AGGN963035 721-312	ATC ATC	4.18.86	C	ADD TO AND ALTER DORMITORY	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
BASE TOTAL:						3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
COLUMBUS MS 301	EEPZ943000 171-212	ATC ATC	8.47.41	A	T-1 ADD TO AND ALTER MAINTENANCE SUPPORT FACILITIES	0	0	3,400	3,200	0	0	3,200	3,200
COLUMBUS MS 307	EEPZ963001 721-312	ATC ATC	8.57.86	Q	DORMITORY	0	10,000	0	10,000	0	10,400	0	10,000
BASE TOTAL:						0	10,000	3,400	13,200	0	10,400	3,200	13,200
FAIRCHIL WA 306	GJKZ920011 610-243	AMC ATC	8.57.86	R	SURVIVAL TRAINING SUPPORT FACILITY	0	0	5,000	3,750	0	0	5,000	3,750
BASE TOTAL:						0	0	5,000	3,750	0	0	5,000	3,750
KEESLER MS 309	MAHG963009 880-232	ATC ATC	8.57.86	B	UPGRADE FIRE SUPPRESSION SYSTEM	640	640	640	640	640	640	640	640
KEESLER MS 307	MAHG963020A 721-315	ATC ATC	8.57.86	J	7-LEVEL TRAINING DORMITORY	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800

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<u>BASE ST PBD</u>	<u>PROJ NO: CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
KEESLER MS 301	MAHG953021 171-621	ATC ATC	8.57.96	J	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
<u>BASE TOTAL:</u>						<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>
LACKLAND TX 307	MPLS933054 721-312	ATC ATC	8.57.96	Q	ALTER RECRUIT DORMITORY	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
LACKLAND TX 301	MPLS953227 171-621	ATC ATC	8.57.96	J	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
<u>BASE TOTAL:</u>						<u>5,200</u>	<u>5,200</u>	<u>5,200</u>	<u>5,200</u>	<u>5,200</u>	<u>5,200</u>	<u>5,200</u>	<u>5,200</u>
LUKE AZ 307	NUEX933015 724-417	ATC ATC	2.75.97	B	STUDENT PILOT QUARTERS	0	0	4,900	4,900	0	0	4,900	4,900
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>	<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>
MAXWELL AL 307	PNQS943079 724-417	ATC ATC	8.57.96	Q	STUDENT DORMITORIES	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600
<u>BASE TOTAL:</u>						<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>
SHEPPARD TX 301	VNVP943005 171-621	ATC ATC	8.57.96	J	7-LEVEL TRAINING CLASSROOMS	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
<u>BASE TOTAL:</u>						<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>
VANCE OK 301	XTLF983302 113-321	ATC ATC	8.57.96	I	UPGRADE AIRCRAFT PARKING APRON	0	5,500	5,500	5,500	0	5,500	5,500	5,500
VANCE OK 310	XTLF933301 179-511	ATC ATC	8.57.56	T	FIRE TRAINING FACILITY	980	980	980	980	980	980	980	980

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VANCE OK 310	XTLF943303 832-266	ATC ATC	8.57.56	W	UPGRADE SANITARY SEWER SYSTEM	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
VANCE OK 310	XTLF953304 871-183	ATC ATC	8.57.56	W	UPGRADE STORM DRAINAGE SYSTEM	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
VANCE OK 307	XTLF963302 721-312	ATC ATC	8.57.96	Q	ALTER DORMITORIES	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
BASE TOTAL:						6,180	11,680	11,680	11,680	6,180	11,680	11,680	11,680
ATC TOTAL:						39,270	54,770	58,070	66,620	39,270	55,170	57,870	66,620
CLASSIFI ZI 301	PAYZ954443 100-000	LEE LEE	2.72.48	A	SPECIAL TACTICAL UNIT DETACHMENT FACILITY	2,141	2,141	2,141	2,141	2,141	2,141	2,141	2,141
BASE TOTAL:						2,141	2,141	2,141	2,141	2,141	2,141	2,141	2,141
VARIOUS VL 301	GENRED95APPR 100-000	LEE LEE	9.99.99	Z	GENERAL REDUCTION	0	0	0	(23,500)	0	0	0	(40,000)
BASE TOTAL:						0	0	0	(23,500)	0	0	0	(40,000)
LEE TOTAL:						2,141	2,141	2,141	(21,359)	2,141	2,141	2,141	(37,859)
ARNOLD TN 310	ANZY963003 422-267	MTC MTC	7.80.56	E	HAZARDOUS WASTE/MATERIAL STORAGE FACILITY	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
BASE TOTAL:						1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900

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BROOKS TX 303	CNBC923006 310-924	MTC MTC 6.22.02	A	DIRECTED ENERGY LABORATORY	0	6,500	0	6,500	0	6,500	0	6,500
BASE TOTAL:					0	6,500	0	6,500	0	6,500	0	6,500
EDWARDS CA 302	FSPM903018 211-152	MTC MTC 7.28.06	R	RENOVATE AIRCRAFT MAINTENANCE FACILITY	0	7,800	0	0	0	7,800	0	0
EDWARDS CA 302	FSPM923622 311-115	MTC MTC 6.42.39	A	F-22 ALTER ENGINEERING TEST FACILITY	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550
EDWARDS CA 310	FSPM963700 121-122	MTC MTC 7.80.56	Y	UPGRADE HYDRANT FUELING SYSTEM	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
BASE TOTAL:					7,050	14,850	7,050	7,050	7,050	14,850	7,050	7,050
EGLIN FL 303	FTFA933027 310-926	MTC MTC 6.47.55	R	RENOVATE CLIMATIC TEST CHAMBER PHASE III	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
BASE TOTAL:					20,000							
GUNTER AL 306	JUBJ959999 610-711	ATC MTC 9.12.12M	R	UPGRADE COMPUTER SYSTEMS FACILITY (BLOCK HOUSE)	0	3,700	0	0	0	3,500	0	0
BASE TOTAL:					0	3,700	0	0	0	3,500	0	0
KELLY TX 310	MBPB933050 121-122	MTC MTC 7.80.56	Y	UPGRADE HYDRANT FUELING SYSTEMS	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700
KELLY TX 307	MBPB943411 721-312	MTC MTC 7.28.96	Q	ADD TO AND ALTER DORMITORY	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250
KELLY TX 310	MBPB953806 832-266	MTC MTC 7.80.56	W	UPGRADE SANITARY SEWER LINES	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000

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KELLY TX 302	MBPB963601 211-116	MTC MTC	7.28.96	R	RENOVATE DEPOT MAINTENANCE HANGAR	0	7,600	0	0	0	7,600	0	0
<u>BASE TOTAL:</u>						<u>8,950</u>	<u>16,550</u>	<u>8,950</u>	<u>8,950</u>	<u>8,950</u>	<u>16,550</u>	<u>8,950</u>	<u>8,950</u>
KIRTLAND NM 309	MHMV953018 812-224	MTC MTC	7.28.96	I	UPGRADE ELECTRICAL DISTRIBUTION SYSTEM, PHASE I	0	0	6,000	3,000	0	0	6,000	3,000
KIRTLAND NM 308	MHMV943010 740-884	MTC MTC	7.28.06	Q	CHILD DEVELOPMENT CENTER	0	0	3,500	3,500	0	0	3,500	3,500
KIRTLAND NM 309	MHMV953000 842-245	MTC MTC	7.28.96	I	ADD TO AND ALTER BASE WATER SYSTEM	0	0	8,800	8,800	0	0	8,800	8,800
KIRTLAND NM 310	MHMV953020 411-135	MTC MTC	7.80.56	U	UNDERGROUND FUEL STORAGE TANKS	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
KIRTLAND NM 306	MHMV963002 610-249	MTC MTC	7.28.06	R	ALTER BASE SUPPORT FACILITIES	0	0	9,500	9,500	0	0	9,500	9,500
<u>BASE TOTAL:</u>						<u>3,200</u>	<u>3,200</u>	<u>31,000</u>	<u>28,000</u>	<u>3,200</u>	<u>3,200</u>	<u>31,000</u>	<u>28,000</u>
MCCLELLA CA 309	PRJY913029 812-226	MTC MTC	7.28.96	I	UPGRADE ELECTRIC SERVICE TO INDUSTRIAL AREA	0	1,650	0	0	0	1,650	0	0
MCCLELLA CA 302	PRJY943016 217-735	MTC MTC	7.28.96	D	NEAR FIELD TEST RANGE	0	8,500	0	8,500	0	8,500	0	8,500
<u>BASE TOTAL:</u>						<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>	<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>
ROBINS GA 306	UHHZ870015 610-675	MTC MTC	7.28.96	R	ALTER WEAPON SYSTEMS SUPPORT CENTER	0	4,700	4,700	4,700	0	4,700	4,700	4,700

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ROBINS GA 310	UHHZ963005 871-183	MTC MTC		W	UPGRADE STORM DRAINAGE SYSTEM	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
<u>BASE TOTAL:</u>						<u>2,200</u>	<u>6,900</u>	<u>6,900</u>	<u>6,900</u>	<u>2,200</u>	<u>6,900</u>	<u>6,900</u>	<u>6,900</u>
TINKER OK 301	WWYK933022 111-111	MTC MTC		I	ADD TO AND ALTER ALTERNATE RUNWAY	0	10,800	0	10,800	0	10,800	0	10,800
TINKER OK 302	WWYK943020 211-169	MTC MTC		E	ALTER VENTILATION SYSTEM, CORROSION CONTROL FAC (DBOF)	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400
TINKER OK 310	WWYK963066 871-183	MTC MTC		W	UPGRADE STORM DRAINAGE SYSTEM	1,243	1,243	1,243	1,243	1,243	1,243	1,243	1,243
<u>BASE TOTAL:</u>						<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>
WRIGHT P OH 310	FY96SASCADD4 831-168	MTC MTC		W	WATER TREATMENT PLANT	0	0	6,900	0	0	0	6,900	0
WRIGHT P OH 310	ZHTV863243 871-183	MTC MTC		W	UPGRADE STORM DRAINAGE SYSTEM	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360
WRIGHT P OH 309	ZHTV973204 813-231	MTC MTC		I	UPGRADE ELECTRIC DISTRIBUTION SYSTEM	0	0	4,160	0	0	0	4,160	0
WRIGHT P OH 303	ZHTV973301 311-173	MTC MTC		R	ADD TO ACQUISITION MANAGEMENT COMPLEX	0	0	18,300	18,300	0	0	18,300	18,300
<u>BASE TOTAL:</u>						<u>3,360</u>	<u>3,360</u>	<u>32,700</u>	<u>21,660</u>	<u>3,360</u>	<u>3,360</u>	<u>32,700</u>	<u>21,660</u>
<u>MTC TOTAL:</u>						<u>56,293</u>	<u>107,643</u>	<u>118,143</u>	<u>129,893</u>	<u>56,293</u>	<u>107,343</u>	<u>118,143</u>	<u>129,893</u>

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CAPE LIS AK 310	DBQT953006 411-134	PAF PAF		U	UNDERGROUND FUEL STORAGE TANKS	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
<u>BASE TOTAL:</u>						<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>
EIELSON AK 302	FTQW933012 216-642	PAF PAF		R	CONVENTIONAL MUNITIONS MAINTENANCE SHOP	0	0	3,300	0	0	0	3,300	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>3,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,300</u>	<u>0</u>
ELMENDOR AK 301	FXSB953023 113-321	PAF PAF		I	JOINT MOBILITY RAMP	0	0	4,000	4,000	0	0	4,000	4,000
ELMENDOR AK 309	FXSB953024 890-000	PAF PAF		I	COMMUNITY CENTER UTILITIES	0	0	1,000	1,000	0	0	1,000	1,000
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>
<u>PAF TOTAL:</u>						<u>2,800</u>	<u>2,800</u>	<u>11,100</u>	<u>7,800</u>	<u>2,800</u>	<u>2,800</u>	<u>11,100</u>	<u>7,800</u>
CAPE CAN FL 310	DBEH953002 211-159	SPC SPC		E	CORROSION CONTROL FACILITY	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
CAPE CAN FL 306	DBEH953004 610-811	SPC SPC		O	DELTA LAUNCH OPERATIONS FACILITY	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
CAPE CAN FL 309	DBEH953002 812-224	SPC SPC		I	SLFI - UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
<u>BASE TOTAL:</u>						<u>10,450</u>	<u>10,450</u>	<u>10,450</u>	<u>10,450</u>	<u>10,450</u>	<u>10,450</u>	<u>10,450</u>	<u>10,450</u>

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F E WARR		SPC SPC											
WY 310	GHLN932600 411-134	3.68.66	U		UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	2,660	2,660	2,660	2,660	2,660	2,660	2,660	2,660
					<u>BASE TOTAL:</u>	<u>2,660</u>							
MALMSTRO		SPC SPC											
MT 310	NZAS932601 411-136	4.18.66	U		UNDERGROUND FUEL STORAGE TANKS	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
MALMSTRO		SPC SPC											
MT 310	NZAS962600 411-136	4.18.66	U		UNDERGROUND FUEL STORAGE TANKS MINUTEMAN III FACILITIES	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
					<u>BASE TOTAL:</u>	<u>7,200</u>							
PETERSON		SPC SPC											
CO 310	TDKA933010 411-136	3.68.66	U		UNDERGROUND FUEL STORAGE TANKS	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760
					<u>BASE TOTAL:</u>	<u>1,760</u>							
THULE		SPC SPC											
GL 310	WWCX963003 179-511	3.68.66	T		FIRE TRAINING FACILITY	2,460	2,460	2,460	2,460	2,460	2,460	2,460	2,460
					<u>BASE TOTAL:</u>	<u>2,460</u>							
VANDENBE		SPC SPC											
CA 310	XUMU860038 179-511	3.68.66	T		FIRE TRAINING FACILITY	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550
VANDENBE		SPC SPC											
CA 309	XUMU960004 824-464	3.61.81	I		SLFI - UPGRADE NATURAL GAS DISTRIBUTION SYSTEM	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
					<u>BASE TOTAL:</u>	<u>6,650</u>							
					<u>SPC TOTAL:</u>	<u>31,050</u>							

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VARIOUS VL 316	PAYZ924015C 010-211	LEE SPT 9.12.11M		M	UNSPECIFIED MINOR CONSTRUCTION	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
VARIOUS VL 314	PAYZ953014 010-211	LEE SPT 9.12.11D		N	PLANNING AND DESIGN	49,386	49,386	49,386	49,386	49,386	55,900	53,886	49,386
<u>BASE TOTAL:</u>						<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>62,900</u>	<u>60,886</u>	<u>56,386</u>
<u>SPT TOTAL:</u>						<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>56,386</u>	<u>62,900</u>	<u>60,886</u>	<u>56,386</u>
<u>FY 96 TOTAL:</u>						<u>353,313</u>	<u>503,213</u>	<u>526,663</u>	<u>529,313</u>	<u>367,313</u>	<u>514,977</u>	<u>525,863</u>	<u>516,813</u>



FY 95 MILITARY CONSTRUCTION PROGRAM

Inside/Outside the United States
(\$000)

AUTHORIZATION	Request	SASC	HASC	CONF
INSIDE	258,654	432,004	408,554	458,154
OUTSIDE	38,273	38,273	38,273	38,273
WORLDWIDE	56,386	56,386	56,386	56,386
GENERAL REDUCTION	<u>0</u>	<u>0</u>	<u>0</u>	<u>-23,500</u>
TOTAL:	353,313	526,663	503,213	529,313
APPROPRIATION	Request	SAC	HAC	CONF
INSIDE	262,654	426,704	413,804	462,154
OUTSIDE	38,273	38,273	38,273	38,273
WORLDWIDE	56,386	60,886	62,900	56,386
GENERAL REDUCTION	<u>0</u>	<u>0</u>	<u>0</u>	<u>-40,000</u>
TOTAL:	375,313	525,863	514,977	516,813

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FY 96 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE ST PBD</u>	<u>PROJ NO: CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
CAPE LIS AK 310	DBQT963005 411-134	PAF PAF		U	UNDERGROUND FUEL STORAGE TANKS	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
<u>BASE TOTAL:</u>						<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>	<u>2,800</u>
EIELSON AK 302	FTQW933012 216-642	PAF PAF		R	CONVENTIONAL MUNITIONS MAINTENANCE SHOP	0	0	3,300	0	0	0	3,300	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>3,300</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,300</u>	<u>0</u>
ELMENDOR AK 301	FXSB963023 113-321	PAF PAF		I	JOINT MOBILITY RAMP	0	0	4,000	4,000	0	0	4,000	4,000
ELMENDOR AK 309	FXSB963024 890-000	PAF PAF		I	COMMUNITY CENTER UTILITIES	0	0	1,000	1,000	0	0	1,000	1,000
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>5,000</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,800</u>	<u>2,800</u>	<u>11,100</u>	<u>7,800</u>	<u>2,800</u>	<u>2,800</u>	<u>11,100</u>	<u>7,800</u>
GUNTER AL 306	JUBJ969999 610-711	ATC MTC		R	UPGRADE COMPUTER SYSTEMS FACILITY (BLOCK HOUSE)	0	3,700	0	0	0	3,500	0	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>3,700</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,500</u>	<u>0</u>	<u>0</u>
MAXWELL AL 307	PNQS943079 724-417	ATC ATC		Q	STUDENT DORMITORIES	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600
<u>BASE TOTAL:</u>						<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>9,600</u>	<u>13,300</u>	<u>9,600</u>	<u>9,600</u>	<u>9,600</u>	<u>13,100</u>	<u>9,600</u>	<u>9,600</u>

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FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
LITTLE R AR 307	NKAK953008 721-312	ACC ACC	4.18.96	D	DORMITORY	0	0	4,800	4,800	0	0	4,800	4,800
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>	<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>	<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>
DAVIS-MO AZ 304	FBNV913008 442-758	ACC ACC	2.75.96C	D	CONSOLIDATED PARTS STORE	0	1,400	0	0	0	1,750	0	0
<u>BASE TOTAL:</u>						<u>0</u>	<u>1,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,750</u>	<u>0</u>	<u>0</u>
LUKE AZ 307	NUEX933016 724-417	ATC ATC	2.75.97	B	STUDENT PILOT QUARTERS	0	0	4,900	4,900	0	0	4,900	4,900
<u>BASE TOTAL:</u>						<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>	<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>0</u>	<u>1,400</u>	<u>4,900</u>	<u>4,900</u>	<u>0</u>	<u>1,750</u>	<u>4,900</u>	<u>4,900</u>
BEALE CA 310	BAEY992500 871-183	ACC ACC	2.74.56C	W	UPGRADE STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
BEALE CA 301	BAEY971004 100-000	ACC ACC	2.75.96	D	CONSOLIDATED SUPPORT CENTER	0	10,400	0	10,400	0	10,400	0	10,400
<u>BASE TOTAL:</u>						<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>	<u>1,450</u>	<u>11,850</u>
EDWARDS CA 302	FSPM903018 211-152	MTC MTC	7.28.06	R	RENOVATE AIRCRAFT MAINTENANCE FACILITY	0	7,800	0	0	0	7,800	0	0
EDWARDS CA 302	FSPM923522 311-115	MTC MTC	6.42.39	A	F-22 ALTER ENGINEERING TEST FACILITY	4,550	4,550	4,550	4,550	4,550	4,550	4,550	4,550

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FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u> <u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
EDWARDS CA 310	FSPM953700 121-122	MTC MTC 7.80.56	Y	UPGRADE HYDRANT FUELING SYSTEM	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
<u>BASE TOTAL:</u>					<u>7,050</u>	<u>14,850</u>	<u>7,050</u>	<u>7,050</u>	<u>7,050</u>	<u>14,850</u>	<u>7,050</u>	<u>7,050</u>
MCCLELLA CA 309	PRJY913029 812-226	MTC MTC 7.28.96	I	UPGRADE ELECTRIC SERVICE TO INDUSTRIAL AREA	0	1,650	0	0	0	1,650	0	0
MCCLELLA CA 302	PRJY943016 217-735	MTC MTC 7.28.96	D	NEAR FIELD TEST RANGE	0	8,500	0	8,500	0	8,500	0	8,500
<u>BASE TOTAL:</u>					<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>	<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>
TRAVIS CA 307	XDAT953303R1 721-312	AMC AMC 4.12.19	B	DORMITORY	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
TRAVIS CA 307	XDAT963021 721-312	AMC AMC 4.18.96	Q	DORMITORY	0	9,000	0	0	0	9,400	0	0
TRAVIS CA 310	XDAT973600 179-511	AMC AMC 4.18.56	T	FIRE TRAINING FACILITY	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
<u>BASE TOTAL:</u>					<u>3,600</u>	<u>12,600</u>	<u>3,600</u>	<u>3,600</u>	<u>3,600</u>	<u>13,000</u>	<u>3,600</u>	<u>3,600</u>
VANDENBE CA 310	XUMU850038 179-511	SPC SPC 3.58.56	T	FIRE TRAINING FACILITY	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550
VANDENBE CA 309	XUMU950004 824-464	SPC SPC 3.51.81	I	SLFI - UPGRADE NATURAL GAS DISTRIBUTION SYSTEM	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
<u>BASE TOTAL:</u>					<u>6,550</u>	<u>6,550</u>	<u>6,550</u>	<u>6,550</u>	<u>6,550</u>	<u>6,550</u>	<u>6,550</u>	<u>6,550</u>
<u>STATE/COUNTRY TOTAL:</u>					<u>18,650</u>	<u>56,000</u>	<u>18,650</u>	<u>37,550</u>	<u>18,650</u>	<u>56,400</u>	<u>18,650</u>	<u>37,550</u>

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FY 95 CONGRESSIONAL MARKS
IN \$MILLIONS
SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

BASE ST PBD	PROJ NO: CATCODE	HST REQ MAJCOM PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
PETERSON CO 310	TDKA933010 411-135	SPC SPC 3.58.56	U	UNDERGROUND FUEL STORAGE TANKS	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
BASE TOTAL:					1,750							
USAF ACA CO 307	XQPZ964003 724-433	AFA AFA 8.47.21	Q	ADD TO AND ALTER PREP SCHOOL DORMITORIES	0	0	3,600	0	0	0	3,600	0
BASE TOTAL:					0	0	3,600	0	0	0	3,600	0
STATE/COUNTRY TOTAL:					1,750	1,750	5,350	1,750	1,750	1,750	5,350	1,750
DOVER DE 301	FJXT943004 141-784	AMC AMC 4.18.96	D	PASSENGER PROCESSING TERMINAL	0	5,900	5,900	5,900	0	5,900	5,900	5,900
DOVER DE 307	FJXT963001 721-312	AMC AMC 4.18.96	Q	DORMITORY	4,600	4,600	4,600	4,600	4,600	4,600	0	4,600
BASE TOTAL:					4,600	10,500	10,500	10,500	4,600	10,500	5,900	10,500
STATE/COUNTRY TOTAL:					4,600	10,500	10,500	10,500	4,600	10,500	5,900	10,500
CAPE CAN FL 310	DBEH953002 211-159	SPC SPC 3.58.56	E	CORROSION CONTROL FACILITY	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
CAPE CAN FL 306	DBEH953004 610-811	SPC SPC 3.59.96	O	DELTA LAUNCH OPERATIONS FACILITY	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
CAPE CAN FL 309	DBEH963002 812-224	SPC SPC 3.51.82	I	SLFI - UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
BASE TOTAL:					10,450							

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FY 96 CONGRESSIONAL MARKS
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SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

BASE ST PBD	PROJ.NO: CATCODE	HST REQ MAJCOM	PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONE	APPR REQ	HAC MARK	SAC MARK	APPR CONE
EGLIN FL 303	FTFA933027 310-926	MTC MTC 6.47.66	R		RENOVATE CLIMATIC TEST CHAMBER PHASE III	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
					<u>BASE TOTAL:</u>	<u>20,000</u>							
					<u>STATE/COUNTRY TOTAL:</u>	<u>30,450</u>							
MOODY GA 307	HACC963033 721-312	ACC ACC 4.11.16	Q		DORMITORY	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800
MOODY GA 301	HACC963034 113-321	ACC ACC 4.11.16	B		UPGRADE AIRFIELD PAVEMENTS	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
MOODY GA 304	HTAC943041 442-768	ACC ACC 2.76.96C	A		SUPPLY/WRSK WAREHOUSE	0	1,600	1,600	1,600	0	1,600	1,600	1,600
MOODY GA 304	HTAC943043 442-768	ACC ACC 2.76.96C	B		MISSION EQUIPMENT STORAGE FACILITY	0	0	900	0	0	0	900	0
					<u>BASE TOTAL:</u>	<u>11,800</u>	<u>13,400</u>	<u>14,300</u>	<u>13,400</u>	<u>11,800</u>	<u>13,400</u>	<u>14,300</u>	<u>13,400</u>
ROBINS GA 306	UHHZ870016 610-676	MTC MTC 7.28.96	R		ALTER WEAPON SYSTEMS SUPPORT CENTER	0	4,700	4,700	4,700	0	4,700	4,700	4,700
ROBINS GA 310	UHHZ963006 871-183	MTC MTC 7.80.66	W		UPGRADE STORM DRAINAGE SYSTEM	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
ROBINS GA 307	UHHZ963016 721-312	MTC ACC 6.47.70	A		JSTARS DORMITORIES	5,626	5,626	5,626	5,626	5,626	5,626	5,626	5,626
ROBINS GA 306	UHHZ963017 610-286	MTC ACC 6.47.70	A		JSTARS ADD TO INTEGRATED SUPPORT FACILITY	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
ROBINS GA 308	UHHZ963030 723-388	MTC ACC 6.47.70	A		JSTARS EXPANDED FLIGHT KITCHEN	1,860	1,860	1,860	1,860	1,860	1,860	1,860	1,860

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FY 95 CONGRESSIONAL MARKS
IN \$MILLIONS
SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

BASE ST PBD	PROJ NO: CATCODE	HST REQ MAJCOM PE	ACC GP	ACC TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
BARKSDAL		ACC	ACC									
LA 301	AWUB955110 100-000	2.75.96	I	REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III	0	0	11,600	8,200	0	0	11,600	8,200
BARKSDAL		ACC	ACC									
LA 304	AWUB955203 422-253	2.75.96	D	MUNITIONS STORAGE FACILITY, PHASE I	0	0	14,000	6,000	0	0	14,000	6,000
BASE TOTAL:					1,500	1,500	27,100	15,700	1,500	1,500	27,100	15,700
STATE/COUNTRY TOTAL:					1,500	1,500	27,100	15,700	1,500	1,500	27,100	15,700
ANDREWS		AMC	AMC									
MD 307	AJXF963007 721-312	4.18.96	Q	DORMITORY	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300
ANDREWS		AMC	AMC									
MD 308	AJXF963020 740-884	4.18.96	Q	CHILD DEVELOPMENT CENTER	0	0	4,500	0	0	0	4,500	0
BASE TOTAL:					6,300	6,300	10,800	6,300	6,300	6,300	10,800	6,300
STATE/COUNTRY TOTAL:					6,300	6,300	10,800	6,300	6,300	6,300	10,800	6,300
WHITEMAN		ACC	ACC									
MO 302	YWHG939282 211-173	1.11.27	A	B-2 AIRCRAFT MAINTENANCE DOCKS/HYDRANT FUELING SYSTEM	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
WHITEMAN		ACC	ACC									
MO 309	YWHG969203 880-000	1.11.27	A	B-2 ADD TO AND ALTER DOCK AND HANGAR FIRE PROTECTION SYSTEMS	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400
WHITEMAN		ACC	ACC									
MO 301	YWHG969206 113-321	1.11.27	A	B-2 ADD TO AND ALTER AIRCRAFT APRON, TAXIWAY & CONVOY ROADS	4,600	4,600	4,600	4,600	4,600	4,600	4,600	4,600
WHITEMAN		ACC	ACC									
MO 310	YWHG972600 871-183	2.74.56C	W	UPGRADE STORM DRAINAGE FACILITIES	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290
BASE TOTAL:					24,290							
STATE/COUNTRY TOTAL:					24,290							

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FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO;</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
COLUMBUS MS 301	EEPZ943000 171-212	ATC ATC	8.47.41	A	T-1 ADD TO AND ALTER MAINTENANCE SUPPORT FACILITIES	0	0	3,400	3,200	0	0	3,200	3,200
COLUMBUS MS 307	EEPZ963001 721-312	ATC ATC	8.57.96	Q	DORMITORY	0	10,000	0	10,000	0	10,400	0	10,000
<u>BASE TOTAL:</u>						<u>0</u>	<u>10,000</u>	<u>3,400</u>	<u>13,200</u>	<u>0</u>	<u>10,400</u>	<u>3,200</u>	<u>13,200</u>
KEESLER MS 309	MAHG953009 880-232	ATC ATC	8.57.96	B	UPGRADE FIRE SUPPRESSION SYSTEM	640	640	640	640	640	640	640	640
KEESLER MS 307	MAHG953020A 721-316	ATC ATC	8.57.96	J	7-LEVEL TRAINING DORMITORY	8,800	8,800	8,800	8,800	8,800	8,800	8,800	8,800
KEESLER MS 301	MAHG953021 171-621	ATC ATC	8.57.96	J	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
<u>BASE TOTAL:</u>						<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>	<u>11,240</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>11,240</u>	<u>21,240</u>	<u>14,640</u>	<u>24,440</u>	<u>11,240</u>	<u>21,640</u>	<u>14,440</u>	<u>24,440</u>
MALMSTRO MT 310	NZAS932501 411-135	SPC SPC	4.18.56	U	UNDERGROUND FUEL STORAGE TANKS	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
MALMSTRO MT 310	NZAS952500 411-135	SPC SPC	4.18.56	U	UNDERGROUND FUEL STORAGE TANKS MINUTEMAN III FACILITIES	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
<u>BASE TOTAL:</u>						<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>	<u>7,200</u>
POPE NC 309	TMKH933624 851-142	ACC ACC	4.11.15	B	BRIDGE, ROAD AND UTILITIES	0	0	0	0	4,000	4,000	4,000	4,000

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IN \$MILLIONS
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BASE ST PED	PROJ NO: CATCODE	HST REQ MAJCOM	PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
POPE NC 301	TMKH933626 136-661	ACC ACC 2.76.96C	A		AIRCRAFT PARKING APRON LIGHTING	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
POPE NC 301	TMKH963011 141-464	ACC ACC 2.18.96	B		COMBAT CONTROL TEAM FACILITY	0	2,150	0	2,450	0	2,450	0	2,450
POPE NC 310	TMKH963007 179-511	ACC ACC 2.74.56C	T		FIRE TRAINING FACILITY	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
					BASE TOTAL:	2,600	4,750	2,500	5,050	5,600	9,050	6,600	9,050
					STATE/COUNTRY TOTAL:	2,600	4,750	2,500	5,050	5,600	9,050	6,600	9,050
GRAND FO ND 310	JFSD932500 411-134	AMC AMC 2.74.56C	U		UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
					BASE TOTAL:	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
MINOT ND 301	QJVF963006 113-321	ACC ACC 2.75.96	I		UPGRADE PARKING APRON	0	4,500	4,500	0	0	4,500	0	0
MINOT ND 310	QJVF932500A 411-134	ACC ACC 2.74.56C	U		UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	2,950	2,950	2,950	2,950	2,950	2,950	2,950	2,950
MINOT ND 310	QJVF932501 411-135	ACC ACC 2.74.56C	U		UNDERGROUND FUEL STORAGE TANKS	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
MINOT ND 310	QJVF92600 871-183	ACC ACC 2.74.56C	W		UPGRADE STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
					BASE TOTAL:	5,850	10,350	10,350	6,850	6,850	10,350	6,850	6,850
					STATE/COUNTRY TOTAL:	11,050	15,550	15,550	11,050	11,050	15,550	11,050	11,050

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 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE ST PBD</u>	<u>PROJ NO: CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
OFFUTT NE 310	SGBP952500 871-183	ACC ACC 2.74.56C		W	UPGRADE STORM DRAINAGE FACILITIES	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
OFFUTT NE 310	SGBP960902 411-135	ACC ACC 2.74.56C		U	UNDERGROUND FUEL STORAGE TANKS	760	760	760	760	760	760	760	760
<u>BASE TOTAL:</u>						<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>	<u>2,260</u>
MCGUIRE NJ 307	PTFL923001 721-312	AMC AMC 4.18.96		Q	DORMITORY	8,700	8,700	8,700	8,700	8,700	8,700	8,700	8,700
MCGUIRE NJ 310	PTFL943002 871-183	AMC AMC 4.18.56		W	UPGRADE STORM DRAINAGE FACILITIES	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
MCGUIRE NJ 310	PTFL943003 832-266	AMC AMC 4.18.56		W	UPGRADE SANITARY SEWER SYSTEM	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
MCGUIRE NJ 307	PTFL943191 721-312	AMC AMC 4.12.19		B	DORMITORY	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
<u>BASE TOTAL:</u>						<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>	<u>17,000</u>
HOLLOMAN NM 307	KWRD943007 721-312	ACC ACC 2.75.96C		Q	DORMITORY	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950
HOLLOMAN NM 302	KWRD983117 211-177	ACC ACC 2.75.96C		R	F-117A HANGAR	0	7,000	7,000	7,000	0	7,000	7,000	7,000
<u>BASE TOTAL:</u>						<u>3,950</u>	<u>10,950</u>	<u>10,950</u>	<u>10,950</u>	<u>3,950</u>	<u>10,950</u>	<u>10,950</u>	<u>10,950</u>

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BASE ST PBD	PROJ NO: CATCODE	HST PE	REQ GP	MAJCOM	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
KIRTLAND NM 309	MHMOV963018 812-224	MTC 7.28.96	MTC I		UPGRADE ELECTRICAL DISTRIBUTION SYSTEM, PHASE I	0	0	6,000	3,000	0	0	6,000	3,000
KIRTLAND NM 308	MHMOV943010 740-884	MTC 7.28.06	MTC Q		CHILD DEVELOPMENT CENTER	0	0	3,500	3,500	0	0	3,500	3,500
KIRTLAND NM 309	MHMOV963000 842-246	MTC 7.28.96	MTC I		ADD TO AND ALTER BASE WATER SYSTEM	0	0	8,800	8,800	0	0	8,800	8,800
KIRTLAND NM 310	MHMOV963020 411-136	MTC 7.80.66	MTC U		UNDERGROUND FUEL STORAGE TANKS	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
KIRTLAND NM 306	MHMOV963002 610-249	MTC 7.28.06	MTC R		ALTER BASE SUPPORT FACILITIES	0	0	9,500	9,500	0	0	9,500	9,500
BASE TOTAL:						3,200	3,200	31,000	28,000	3,200	3,200	31,000	28,000
STATE/COUNTRY TOTAL:						7,150	14,150	41,950	38,960	7,150	14,150	41,950	38,950
NELLIS NV 309	RKMF963006 841-427	ACC 2.76.96	ACC D		RELOCATE WATER STORAGE	0	0	600	600	0	0	600	600
NELLIS NV 307	RKMF963008 721-316	ACC 2.76.96C	ACC Q		VISITING QUARTERS	0	0	9,900	0	0	0	9,900	0
BASE TOTAL:						0	0	10,500	600	0	0	10,500	600
STATE/COUNTRY TOTAL:						0	0	10,500	600	0	0	10,500	600
WRIGHT P OH 310	FY96SASCADD4 831-168	MTC 7.28.96	MTC W		WATER TREATMENT PLANT	0	0	6,900	0	0	0	6,900	0
WRIGHT P OH 310	ZHTV863243 871-183	MTC 7.80.66	MTC W		UPGRADE STORM DRAINAGE SYSTEM	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360

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<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
WRIGHT P OH 301	ZHTV953306 141-454	MTC AIA		A	SPECIAL OPERATIONS INTELLIGENCE FACILITY	0	4,900	0	4,900	0	4,900	0	4,900
WRIGHT P OH 309	ZHTV973204 813-231	MTC MTC		I	UPGRADE ELECTRIC DISTRIBUTION SYSTEM	0	0	4,150	0	0	0	4,150	0
WRIGHT P OH 303	ZHTV973301 311-173	MTC MTC		R	ADD TO ACQUISITION MANAGEMENT COMPLEX	0	0	18,300	18,300	0	0	18,300	18,300
<u>BASE TOTAL:</u>						<u>3,350</u>	<u>8,250</u>	<u>32,700</u>	<u>26,650</u>	<u>3,350</u>	<u>8,250</u>	<u>32,700</u>	<u>26,650</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>3,350</u>	<u>8,250</u>	<u>32,700</u>	<u>26,650</u>	<u>3,350</u>	<u>8,250</u>	<u>32,700</u>	<u>26,650</u>
ALTUS OK 307	AGGN953035 721-312	ATC ATC		C	ADD TO AND ALTER DORMITORY	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
<u>BASE TOTAL:</u>						<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>	<u>3,750</u>
TINKER OK 301	WWYK933022 111-111	MTC MTC		I	ADD TO AND ALTER ALTERNATE RUNWAY	0	10,800	0	10,800	0	10,800	0	10,800
TINKER OK 302	WWYK943020 211-159	MTC MTC		E	ALTER VENTILATION SYSTEM, CORROSION CONTROL FAC (DBOF)	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400
TINKER OK 310	WWYK953056 871-183	MTC MTC		W	UPGRADE STORM DRAINAGE SYSTEM	1,243	1,243	1,243	1,243	1,243	1,243	1,243	1,243
<u>BASE TOTAL:</u>						<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>	<u>9,643</u>	<u>20,443</u>
VANCE OK 301	XTLF983302 113-321	ATC ATC		I	UPGRADE AIRCRAFT PARKING APRON	0	5,500	5,500	5,500	0	5,500	5,500	5,500
VANCE OK 310	XTLF933301 179-511	ATC ATC		T	FIRE TRAINING FACILITY	980	980	980	980	980	980	980	980

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BASE ST PBD	PROJ NO: CATCODE	HST REG MAJCOM	PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
VANCE OK 310	XTLF943303 832-266	ATC ATC		W	UPGRADE SANITARY SEWER SYSTEM	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
VANCE OK 310	XTLF963304 871-183	ATC ATC		W	UPGRADE STORM DRAINAGE SYSTEM	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
VANCE OK 307	XTLF963302 721-312	ATC ATC		Q	ALTER DORMITORIES	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
					<u>BASE TOTAL:</u>	<u>6,180</u>	<u>11,680</u>	<u>11,680</u>	<u>11,680</u>	<u>6,180</u>	<u>11,680</u>	<u>11,680</u>	<u>11,680</u>
					<u>STATE/COUNTRY TOTAL:</u>	<u>19,673</u>	<u>35,873</u>	<u>26,073</u>	<u>35,873</u>	<u>19,673</u>	<u>35,873</u>	<u>26,073</u>	<u>35,873</u>
CHARLEST SC 310	DKFX963008 442-267	AMC AMC		E	UPGRADE HAZARDOUS WASTE STORAGE FACILITY	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
CHARLEST SC 307	DKFX963014 721-316	AMC AMC		Q	ALTER DORMITORIES	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
					<u>BASE TOTAL:</u>	<u>11,400</u>							
					<u>STATE/COUNTRY TOTAL:</u>	<u>11,400</u>							
ELLSWORT SD 301	FXBM890023 141-461	ACC ACC		D	CONSOLIDATED SUPPORT CENTER, PHASE II	0	4,500	4,500	4,500	0	4,500	4,500	4,500
ELLSWORT SD 310	FXBM892600 871-183	ACC ACC		W	UPGRADE STORM DRAINAGE FACILITIES	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450
					<u>BASE TOTAL:</u>	<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>	<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>
					<u>STATE/COUNTRY TOTAL:</u>	<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>	<u>1,450</u>	<u>5,950</u>	<u>5,950</u>	<u>5,950</u>

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FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
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<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
ARNOLD TN 310	ANZY963003 422-257	MTC MTC 7.80.56	E	HAZARDOUS WASTE/MATERIAL STORAGE FACILITY	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900
<u>BASE TOTAL:</u>					<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>
<u>STATE/COUNTRY TOTAL:</u>					<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>	<u>1,900</u>
BROOKS TX 303	CNBC923005 310-924	MTC MTC 6.22.02	A	DIRECTED ENERGY LABORATORY	0	6,500	0	6,500	0	6,500	0	6,500
<u>BASE TOTAL:</u>					<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>
DYESS TX 307	FNWZ963004 721-312	ACC ACC 2.75.96C	Q	ADD TO AND ALTER DORMITORIES	0	5,400	0	0	0	5,400	0	0
<u>BASE TOTAL:</u>					<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>
KELLY TX 310	MBPB933050 121-122	MTC MTC 7.80.56	Y	UPGRADE HYDRANT FUELING SYSTEMS	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700
KELLY TX 307	MBPB943411 721-312	MTC MTC 7.28.96	Q	ADD TO AND ALTER DORMITORY	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250
KELLY TX 310	MBPB953805 832-266	MTC MTC 7.80.56	W	UPGRADE SANITARY SEWER LINES	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
KELLY TX 302	MBPB963601 211-116	MTC MTC 7.28.96	R	RENOVATE DEPOT MAINTENANCE HANGAR	0	7,600	0	0	0	7,600	0	0
<u>BASE TOTAL:</u>					<u>8,950</u>	<u>16,550</u>	<u>8,950</u>	<u>8,950</u>	<u>8,950</u>	<u>16,550</u>	<u>8,950</u>	<u>8,950</u>
LACKLAND TX 307	MPLS933054 721-312	ATC ATC 8.57.96	Q	ALTER RECRUIT DORMITORY	3,400	3,400	3,400	3,400	3,400	3,400	3,400	3,400

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BASE ST PBD	PROJ NO: CATCODE	HST REQ MAJCOM PE	GP	TITLE	AUTH REQ	HASC MARK	SASC MARK	AUTH CONF	APPR REQ	HAC MARK	SAC MARK	APPR CONF
LACKLAND TX 301	MPLS963227 171-621	ATC ATC 8.67.96	J	7-LEVEL TRAINING CLASSROOMS	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
BASE TOTAL:					5,200							
SHEPPARD TX 301	VNVP943006 171-621	ATC ATC 8.67.96	J	7-LEVEL TRAINING CLASSROOMS	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
BASE TOTAL:					3,300							
STATE/COUNTRY TOTAL:					17,450	36,950	17,450	23,950	17,450	36,950	17,450	23,950
LANGLEY VA 308	MUHJ903013 740-884	ACC ACC 2.75.96C	Q	CHILD DEVELOPMENT CENTERS	0	5,500	0	5,500	0	5,500	0	5,500
BASE TOTAL:					0	5,500	0	5,500	0	5,500	0	5,500
STATE/COUNTRY TOTAL:					0	5,500	0	5,500	0	5,500	0	5,500
FAIRCHIL WA 306	GJKZ920011 610-243	AMC ATC 8.67.96	R	SURVIVAL TRAINING SUPPORT FACILITY	0	0	5,000	3,750	0	0	5,000	3,750
FAIRCHIL WA 304	GJKZ920016 442-267	AMC AMC 2.75.96C	O	HAZARDOUS MATERIAL STORAGE FACILITY	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
FAIRCHIL WA 301	GJKZ958100 171-212	AMC AMC 4.18.97	H	ADD TO AND ALTER FLIGHT SIMULATOR FACILITY	0	4,200	0	4,000	0	4,000	0	4,000
FAIRCHIL WA 301	GJKZ963600 141-753	AMC AMC 4.12.18	B	KC-136 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT FAC	0	6,300	0	6,300	0	6,300	0	6,300

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<u>BASE ST PRD</u>	<u>PROJ NO: CATCODE</u>	<u>HST REQ MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
FAIRCHIL WA 310	GJKZ982600 871-183	AMC AMC	2.74.56C	W	UPGRADE STORM DRAINAGE FACILITIES	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
<u>BASE TOTAL:</u>						<u>3,850</u>	<u>14,350</u>	<u>8,850</u>	<u>17,900</u>	<u>3,850</u>	<u>14,150</u>	<u>8,850</u>	<u>17,900</u>
MCCHORD WA 301	PQWY939999 149-962	AMC AMC	3.51.14	D	CONTROL TOWER	0	2,700	0	2,700	0	2,700	0	2,700
MCCHORD WA 306	PQWY953011 610-000	AMC AMC	4.18.96	R	ADD TO AND ALTER CONSOLIDATED SUPPORT CENTER	0	7,700	0	7,700	0	7,900	0	7,700
<u>BASE TOTAL:</u>						<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,600</u>	<u>0</u>	<u>10,400</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>3,850</u>	<u>24,750</u>	<u>8,850</u>	<u>28,300</u>	<u>3,850</u>	<u>24,750</u>	<u>8,850</u>	<u>28,300</u>
F E WARR WY 310	GHLN932600 411-134	SPC SPC	3.58.56	U	UNDERGROUND FUEL STORAGE TANKS MISSILE FACILITIES	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650
<u>BASE TOTAL:</u>						<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>	<u>2,650</u>
CLASSIFI ZI 301	PAYZ954443 100-000	LEE LEE	2.72.48	A	SPECIAL TACTICAL UNIT DETACHMENT FACILITY	2,141	2,141	2,141	2,141	2,141	2,141	2,141	2,141
<u>BASE TOTAL:</u>						<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>	<u>2,141</u>
<u>INSIDE THE U.S. TOTAL:</u>						<u>258,654</u>	<u>408,654</u>	<u>432,004</u>	<u>458,154</u>	<u>262,654</u>	<u>413,804</u>	<u>426,704</u>	<u>462,154</u>
RAMSTEIN GE 310	TYFR879008 442-257	AFE AFE	2.74.58U	O	HAZARDOUS MATERIAL STORAGE FACILITY	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150

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FY 95 CONGRESSIONAL MARKS
IN \$MILLIONS
SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
RAMSTEIN GE 310	TYFR943044 831-166	AFE AFE	2.74.66U	W	UPGRADE SEWAGE AND STORM WATER COLLECTION SYSTEMS	11,200	11,200	11,200	11,200	11,200	11,200	11,200	11,200
<u>BASE TOTAL:</u>						<u>12,360</u>	<u>12,360</u>	<u>12,360</u>	<u>12,360</u>	<u>12,360</u>	<u>12,360</u>	<u>12,360</u>	<u>12,360</u>
SPANGDAH GE 310	VYHK903004 831-166	AFE AFE	2.74.66U	W	UPGRADE SEWAGE AND STORM WATER COLLECTION SYSTEMS	7,200	7,200	7,200	7,200	7,200	7,200	7,200	7,200
SPANGDAH GE 308	VYHK930709 740-884	AFE AFE	2.75.96U	Q	CHILD DEVELOPMENT CENTER	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273
<u>BASE TOTAL:</u>						<u>9,473</u>	<u>9,473</u>	<u>9,473</u>	<u>9,473</u>	<u>9,473</u>	<u>9,473</u>	<u>9,473</u>	<u>9,473</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>21,823</u>	<u>21,823</u>	<u>21,823</u>	<u>21,823</u>	<u>21,823</u>	<u>21,823</u>	<u>21,823</u>	<u>21,823</u>
THULE GL 310	WWCX963003 179-511	SPC SPC	3.68.66	T	FIRE TRAINING FACILITY	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
<u>BASE TOTAL:</u>						<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>	<u>2,450</u>
CLASSIFI OS 304	HTAC943046 462-252	LEE ACC	2.80.31	B	WAR READINESS MATERIEL OPEN STORAGE FACILITY	650	650	650	650	650	650	650	650
CLASSIFI OS 304	HTAC943046 442-516	LEE ACC	2.80.31	B	WAR READINESS MATERIEL MEDICAL STORAGE FACILITY	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
CLASSIFI OS 302	HTAC943048 217-742	LEE ACC	2.80.31	B	WAR READINESS MATERIEL MAINTENANCE/MANAGEMENT FAC	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
<u>BASE TOTAL:</u>						<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>	<u>4,050</u>

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FY 95 CONGRESSIONAL MARKS
 IN \$MILLIONS
 SORTED BY INSIDE/OUTSIDE THE U.S./STATE/COUNTRY/BASE

<u>BASE</u> <u>ST</u> <u>PBD</u>	<u>PROJ NO:</u> <u>CATCODE</u>	<u>HST REQ</u> <u>MAJCOM</u>	<u>PE</u>	<u>GP</u>	<u>TITLE</u>	<u>AUTH</u> <u>REQ</u>	<u>HASC</u> <u>MARK</u>	<u>SASC</u> <u>MARK</u>	<u>AUTH</u> <u>CONF</u>	<u>APPR</u> <u>REQ</u>	<u>HAC</u> <u>MARK</u>	<u>SAC</u> <u>MARK</u>	<u>APPR</u> <u>CONF</u>
LAJES PO 310	MQNA953003 833-000	ACC ACC	4.18.66	E	REFUSE INCINERATOR	2,850	2,850	2,850	2,850	2,850	2,850	2,850	2,850
<u>BASE TOTAL:</u>						<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>	<u>2,850</u>
LAKENHEA UK 310	MSET879005 871-183	AFE AFE	2.74.66U	W	UPGRADE STORM DRAINAGE SYSTEM	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650
LAKENHEA UK 307	MSET923000 721-312	AFE AFE	2.75.96U	Q	ADD TO AND ALTER DORMITORY	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700
LAKENHEA UK 302	MSET930104 216-642	AFE AFE	2.75.96U	A	F-15E ADD TO MUNITIONS MAINTENANCE FACILITY	850	850	850	850	850	850	850	850
<u>BASE TOTAL:</u>						<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>
<u>STATE/COUNTRY TOTAL:</u>						<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>	<u>7,100</u>
<u>OUTSIDE THE U.S. TOTAL:</u>						<u>38,273</u>	<u>38,273</u>	<u>38,273</u>	<u>38,273</u>	<u>38,273</u>	<u>38,273</u>	<u>38,273</u>	<u>38,273</u>
VARIOUS VL 301	GENRED95APPR 100-000	LEE LEE	9.99.99	Z	GENERAL REDUCTION	0	0	0	(23,500)	0	0	0	(40,000)
VARIOUS VL 315	PAYZ924015C 010-211	LEE SPT	9.12.11M	M	UNSPECIFIED MINOR CONSTRUCTION	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000

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FY 95 CONGRESSIONAL MARKS AT ISSUE
 IN \$MILLIONS
 SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>ST</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
BARKSDAL AWUB955110	LA	ACC	REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III	0	0	11,600	8,200	0	0	11,600	8,200
BARKSDAL AWUB955203	LA	ACC	MUNITIONS STORAGE FACILITY, PHASE I	0	0	14,000	6,000	0	0	14,000	6,000
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>25,600</u>	<u>14,200</u>	<u>0</u>	<u>0</u>	<u>25,600</u>	<u>14,200</u>
BEALE BAEY971004	CA	ACC	CONSOLIDATED SUPPORT CENTER	0	10,400	0	10,400	0	10,400	0	10,400
<u>BASE TOTAL:</u>				<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>
DAVIS-MO FBNV913008	AZ	ACC	CONSOLIDATED PARTS STORE	0	1,400	0	0	0	1,750	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>1,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,750</u>	<u>0</u>	<u>0</u>
DYESS FNWZ963004	TX	ACC	ADD TO AND ALTER DORMITORIES	0	5,400	0	0	0	5,400	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5,400</u>	<u>0</u>	<u>0</u>
ELLSWORT FXBM963000	SD	ACC	CONSOLIDATED SUPPORT CENTER, PHASE II	0	4,500	4,500	4,500	0	4,500	4,500	4,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>4,500</u>	<u>4,500</u>	<u>4,500</u>
HOLLOMAN KWRD983117	NM	ACC	F-117A HANGAR	0	7,000	7,000	7,000	0	7,000	7,000	7,000
<u>BASE TOTAL:</u>				<u>0</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>0</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>
LANGLEY MUHJ903013	VA	ACC	CHILD DEVELOPMENT CENTERS	0	5,500	0	5,500	0	5,500	0	5,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>

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FY 96 CONGRESSIONAL MARKS AT ISSUE
 IN \$MILLIONS
 SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>ST</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
LITTLE R NKAK963008	AR	ACC	DORMITORY	0	0	4,800	4,800	0	0	4,800	4,800
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>	<u>0</u>	<u>0</u>	<u>4,800</u>	<u>4,800</u>
MINOT QJVF963006	ND	ACC	UPGRADE PARKING APRON	0	4,500	4,500	0	0	4,500	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>4,500</u>	<u>4,500</u>	<u>0</u>	<u>0</u>	<u>4,500</u>	<u>0</u>	<u>0</u>
MOODY HTAC943041	GA	ACC	SUPPLY/WRSK WAREHOUSE	0	1,600	1,600	1,600	0	1,600	1,600	1,600
MOODY HTAC943043	GA	ACC	MISSION EQUIPMENT STORAGE FACILITY	0	0	900	0	0	0	900	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>1,600</u>	<u>2,500</u>	<u>1,600</u>	<u>0</u>	<u>1,600</u>	<u>2,500</u>	<u>1,600</u>
MT HOME HACC963024	ID	ACC	UPGRADE AIRCRAFT PARKING APRON	0	0	11,000	11,000	0	0	11,000	11,000
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>11,000</u>	<u>11,000</u>	<u>0</u>	<u>0</u>	<u>11,000</u>	<u>11,000</u>
NELLIS RKMF963006	NV	ACC	RELOCATE WATER STORAGE	0	0	600	600	0	0	600	600
NELLIS RKMF963008	NV	ACC	VISITING QUARTERS	0	0	9,900	0	0	0	9,900	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>10,500</u>	<u>600</u>	<u>0</u>	<u>0</u>	<u>10,500</u>	<u>600</u>
POPE TMKH963011	NC	ACC	COMBAT CONTROL TEAM FACILITY	0	2,150	0	2,450	0	2,450	0	2,450
<u>BASE TOTAL:</u>				<u>0</u>	<u>2,150</u>	<u>0</u>	<u>2,450</u>	<u>0</u>	<u>2,450</u>	<u>0</u>	<u>2,450</u>
<u>ACC TOTAL:</u>				<u>0</u>	<u>42,450</u>	<u>70,400</u>	<u>62,050</u>	<u>0</u>	<u>43,100</u>	<u>65,900</u>	<u>62,050</u>

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FY 95 CONGRESSIONAL MARKS AT ISSUE
 IN \$MILLIONS
 SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>ST</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
USAF ACA XQPZ964003	CO	AFA	ADD TO AND ALTER PREP SCHOOL DORMITORIES	0	0	3,600	0	0	0	3,600	0
			<u>BASE TOTAL:</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>
			<u>AFA TOTAL:</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,600</u>	
WRIGHT P ZHTV963306	OH	AIA	SPECIAL OPERATIONS INTELLIGENCE FACILITY	0	4,900	0	4,900	0	4,900	0	4,900
			<u>BASE TOTAL:</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>
			<u>AIA TOTAL:</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>	<u>0</u>	<u>4,900</u>
ANDREWS AJXF963020	MD	AMC	CHILD DEVELOPMENT CENTER	0	0	4,500	0	0	0	4,500	0
			<u>BASE TOTAL:</u>	<u>0</u>	<u>0</u>	<u>4,500</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,500</u>	<u>0</u>
DOVER FJXT963001	DE	AMC	DORMITORY	4,600	4,600	4,600	4,600	4,600	4,600	0	4,600
DOVER FJXT963004	DE	AMC	PASSENGER PROCESSING TERMINAL	0	5,900	5,900	5,900	0	5,900	5,900	5,900
			<u>BASE TOTAL:</u>	<u>4,600</u>	<u>10,500</u>	<u>10,500</u>	<u>10,500</u>	<u>4,600</u>	<u>10,500</u>	<u>5,900</u>	<u>10,500</u>
FAIRCHIL GJKZ958100	WA	AMC	ADD TO AND ALTER FLIGHT SIMULATOR FACILITY	0	4,200	0	4,000	0	4,000	0	4,000
FAIRCHIL GJKZ963500	WA	AMC	KC-135 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT FAC	0	6,300	0	6,300	0	6,300	0	6,300
			<u>BASE TOTAL:</u>	<u>0</u>	<u>10,500</u>	<u>0</u>	<u>10,300</u>	<u>0</u>	<u>10,300</u>	<u>0</u>	<u>10,300</u>
MCCHORD PQWY939999	WA	AMC	CONTROL TOWER	0	2,700	0	2,700	0	2,700	0	2,700
MCCHORD PQWY953011	WA	AMC	ADD TO AND ALTER CONSOLIDATED SUPPORT CENTER	0	7,700	0	7,700	0	7,900	0	7,700
			<u>BASE TOTAL:</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,400</u>	<u>0</u>	<u>10,600</u>	<u>0</u>	<u>10,400</u>

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FY 95 CONGRESSIONAL MARKS AT ISSUE
 IN \$MILLIONS
 SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>SI</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
TRAVIS XDAT963021	CA	AMC	DORMITORY	0	9,000	0	0	0	9,400	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>9,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9,400</u>	<u>0</u>	<u>0</u>
<u>AMC TOTAL:</u>				<u>4,600</u>	<u>40,400</u>	<u>15,000</u>	<u>31,200</u>	<u>4,600</u>	<u>40,800</u>	<u>10,400</u>	<u>31,200</u>
COLUMBUS EEPZ943000	MS	ATC	T-1 ADD TO AND ALTER MAINTENANCE SUPPORT FACILITIES	0	0	3,400	3,200	0	0	3,200	3,200
COLUMBUS EEPZ963001	MS	ATC	DORMITORY	0	10,000	0	10,000	0	10,400	0	10,000
<u>BASE TOTAL:</u>				<u>0</u>	<u>10,000</u>	<u>3,400</u>	<u>13,200</u>	<u>0</u>	<u>10,400</u>	<u>3,200</u>	<u>13,200</u>
FAIRCHIL GJKZ920011	WA	ATC	SURVIVAL TRAINING SUPPORT FACILITY	0	0	5,000	3,750	0	0	5,000	3,750
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>5,000</u>	<u>3,750</u>	<u>0</u>	<u>0</u>	<u>5,000</u>	<u>3,750</u>
LUKE NUEX933015	AZ	ATC	STUDENT PILOT QUARTERS	0	0	4,900	4,900	0	0	4,900	4,900
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>	<u>0</u>	<u>0</u>	<u>4,900</u>	<u>4,900</u>
VANCE XTLF983302	OK	ATC	UPGRADE AIRCRAFT PARKING APRON	0	5,500	5,500	5,500	0	5,500	5,500	5,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>5,500</u>	<u>5,500</u>	<u>5,500</u>	<u>0</u>	<u>5,500</u>	<u>5,500</u>	<u>5,500</u>
<u>ATC TOTAL:</u>				<u>0</u>	<u>15,500</u>	<u>18,800</u>	<u>27,350</u>	<u>0</u>	<u>15,900</u>	<u>18,600</u>	<u>27,350</u>
BROOKS CNBC923005	TX	MTC	DIRECTED ENERGY LABORATORY	0	6,500	0	6,500	0	6,500	0	6,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>	<u>0</u>	<u>6,500</u>

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FY 95 CONGRESSIONAL MARKS AT ISSUE
IN \$MILLIONS
SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>ST</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
EDWARDS FSPM903018	CA	MTC	RENOVATE AIRCRAFT MAINTENANCE FACILITY	0	7,800	0	0	0	7,800	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>7,800</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,800</u>	<u>0</u>	<u>0</u>
GUNTER JUBJ959999	AL	MTC	UPGRADE COMPUTER SYSTEMS FACILITY (BLOCK HOUSE)	0	3,700	0	0	0	3,500	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>3,700</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,500</u>	<u>0</u>	<u>0</u>
KELLY MBPB963601	TX	MTC	RENOVATE DEPOT MAINTENANCE HANGAR	0	7,600	0	0	0	7,600	0	0
<u>BASE TOTAL:</u>				<u>0</u>	<u>7,600</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,600</u>	<u>0</u>	<u>0</u>
KIRTLAND MHMV943010	NM	MTC	CHILD DEVELOPMENT CENTER	0	0	3,500	3,500	0	0	3,500	3,500
KIRTLAND MHMV953000	NM	MTC	ADD TO AND ALTER BASE WATER SYSTEM	0	0	8,800	8,800	0	0	8,800	8,800
KIRTLAND MHMV953018	NM	MTC	UPGRADE ELECTRICAL DISTRIBUTION SYSTEM, PHASE I	0	0	6,000	3,000	0	0	6,000	3,000
KIRTLAND MHMV963002	NM	MTC	ALTER BASE SUPPORT FACILITIES	0	0	9,500	9,500	0	0	9,500	9,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>0</u>	<u>27,800</u>	<u>24,800</u>	<u>0</u>	<u>0</u>	<u>27,800</u>	<u>24,800</u>
MCCLELLA PRJY913029	CA	MTC	UPGRADE ELECTRIC SERVICE TO INDUSTRIAL AREA	0	1,650	0	0	0	1,650	0	0
MCCLELLA PRJY943016	CA	MTC	NEAR FIELD TEST RANGE	0	8,500	0	8,500	0	8,500	0	8,500
<u>BASE TOTAL:</u>				<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>	<u>0</u>	<u>10,150</u>	<u>0</u>	<u>8,500</u>
ROBINS UHHZ870016	GA	MTC	ALTER WEAPON SYSTEMS SUPPORT CENTER	0	4,700	4,700	4,700	0	4,700	4,700	4,700
<u>BASE TOTAL:</u>				<u>0</u>	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>	<u>0</u>	<u>4,700</u>	<u>4,700</u>	<u>4,700</u>

7 October 1994

FY 95 CONGRESSIONAL MARKS AT ISSUE
IN \$MILLIONS
SORTED BY REQMAJC/BASE

<u>BASE PROJ NO:</u>	<u>SI</u>	<u>REQ MAJ</u>	<u>TITLE</u>	<u>AUTH REQ</u>	<u>HASC MARK</u>	<u>SASC MARK</u>	<u>AUTH CONF</u>	<u>APPR REQ</u>	<u>HAC MARK</u>	<u>SAC MARK</u>	<u>APPR CONF</u>
TINKER WWYK933022	OK	MTC	ADD TO AND ALTER ALTERNATE RUNWAY	0	10,800	0	10,800	0	10,800	0	10,800
BASE TOTAL:				0	10,800	0	10,800	0	10,800	0	10,800
WRIGHT P FY95SASCADD4	OH	MTC	WATER TREATMENT PLANT	0	0	6,900	0	0	0	6,900	0
WRIGHT P ZHTV973204	OH	MTC	UPGRADE ELECTRIC DISTRIBUTION SYSTEM	0	0	4,150	0	0	0	4,150	0
WRIGHT P ZHTV973301	OH	MTC	ADD TO ACQUISITION MANAGEMENT COMPLEX	0	0	18,300	18,300	0	0	18,300	18,300
BASE TOTAL:				0	0	29,350	18,300	0	0	29,350	18,300
MTC TOTAL:				0	51,250	61,850	73,600	0	51,050	61,850	73,600
EIELSON FTQW933012	AK	PAF	CONVENTIONAL MUNITIONS MAINTENANCE SHOP	0	0	3,300	0	0	0	3,300	0
BASE TOTAL:				0	0	3,300	0	0	0	3,300	0
ELMENDOR FXSB953023	AK	PAF	JOINT MOBILITY RAMP	0	0	4,000	4,000	0	0	4,000	4,000
ELMENDOR FXSB953024	AK	PAF	COMMUNITY CENTER UTILITIES	0	0	1,000	1,000	0	0	1,000	1,000
BASE TOTAL:				0	0	5,000	5,000	0	0	5,000	5,000
PAF TOTAL:				0	0	8,300	5,000	0	0	8,300	5,000
VARIOUS PAYZ953014	VL	SPT	PLANNING AND DESIGN	49,386	49,386	49,386	49,386	49,386	55,900	53,886	49,386
BASE TOTAL:				49,386	49,386	49,386	49,386	49,386	55,900	53,886	49,386
SPT TOTAL:				49,386	49,386	49,386	49,386	49,386	55,900	53,886	49,386
FY 95 TOTAL:				53,986	203,886	227,336	253,486	53,986	211,650	222,536	253,486

**FY 95
CONGRESSIONAL
ADDS**

**JUSTIFICATIONS FOR PROJECTS
ADDED TO FY 1995 BY CONGRESS**

<u>BASE</u>	<u>PROJECT</u>	<u>COST (000)</u>	<u>PAGE</u>
Barksdale AFB, LA	Replace Apron/Hydrant Fuel System, Phase III	8,200	53
Barksdale AFB, LA	Munitions Storage Facility, Phase I	6,000	55
Beale AFB, CA	Consolidated Support Center	10,400	57
Brooks AFB, TX	Directed Energy Laboratory	6,500	59
Columbus AFB, MS	T-1 ADAL Operational Support Facilities	3,200	61
Columbus AFB, MS	Dormitory	10,000	63
Dover AFB, DE	Mobility/Passenger Processing Terminal	5,900	64
Ellsworth AFB, SD	Consolidated Support Center, Phase II	4,500	66
Elmendorf AFB, AK	Joint Mobility Ramp	4,000	68
Elmendorf AFB, AK	Community Center Utilities	1,000	70
Fairchild AFB, WA	Survival Training Support Facility	3,750	71
Fairchild AFB, WA	Add to and Alter Flight Simulator Facility	4,000	73
Fairchild AFB, WA	KC-135 Squadron Operations/ Aircraft Maintenance unit Facility	6,300	75
Holloman AFB, NM	F-117A Hangar	7,000	77
Kirtland AFB, NM	Child Development Center	3,500	79
Kirtland AFB, NM	Add to and Alter Base Water System	8,800	81
Kirtland AFB, NM	Upgrade Electrical Distribution System	3,000	83
Kirtland AFB, NM	Alter Base Support Facilities	9,500	85
Langley AFB, VA	Child Development Centers	5,500	87
Little Rock AFB, AR	Dormitory	4,800	89
Luke AFB, AZ	Student Pilot Quarters	4,900	90
McChord AFB, WA	Control Tower	2,700	92
McChord AFB, WA	Add to and Alter Consolidated Support Center	7,700	94
McClellan AFB, CA	Near Field Test Range	8,500	96
Moody AFB, GA	Supply/WRSK Warehouse	1,600	98
Mt Home AFB, ID	Upgrade Aircraft Parking Apron	11,000	100
Nellis AFB, NV	Relocate Water Storage	600	102
Pope AFB, NC	Combat Control Team Facility	2,450	104
Robins AFB, GA	Alter Weapon Systems Support Center	4,700	106
Tinker AFB, OK	Extend and Upgrade Alternate Runway	10,800	108
Vance AFB, OK	Upgrade Aircraft Parking Apron	5,500	110
Wright-Patterson AFB, OH	Special Operations Intelligence Facility	4,900	112
Wright-Patterson AFB, OH	Add to Acquisition Management Complex	18,300	114
	TOTAL	199,500	

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION BARKSDALE AIR FORCE BASE, LOUISIANA			4. PROJECT TITLE REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III			
5. PROGRAM ELEMENT 2.75.96C	6. CATEGORY CODE 113-321	7. PROJECT NUMBER AWUB955110	8. PROJECT COST(\$000) 8,200			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III		LS			4,620	
APRONS		SY	63,000	72	(4,536)	
LIQUID FUEL PIPELINES		LF	600	140	(84)	
SUPPORTING FACILITIES					2,415	
SITE WORK FOR AIRFIELDS		LS			(125)	
SUBGRADE/SUBBASE/BASE WORK FOR AIRFIEL		LS			(1,135)	
MISC AIRFIELD WORK		LS			(20)	
DEMOLISH PAVEMENTS		LS			(1,135)	
SUBTOTAL					7,035	
CONTINGENCY (10%)					704	
TOTAL CONTRACT COST					7,739	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					464	
TOTAL REQUEST					8,203	
TOTAL REQUEST (ROUNDED)					8,200	
10. Description of Proposed Construction: Remove existing portland cement concrete (PCC) pavement and replace with rapid draining aggregate subbase, stabilized aggregate base course and jointed PCC. Install underdrains, filter fabric and static grounding rods. Install one Type III hydrant fuel outlets with associated pits, isolation valves, piping and leak detection equipment. Connect new piping to the existing system.						
11. REQUIREMENT: 63,000 SY ADEQUATE: 0 SUBSTANDARD: 630,000 SY PROJECT: Upgrade apron and hydrant fuel system (Phase 3). (Current Mission) REQUIREMENT: Structurally sufficient apron pavement to effectively support B-52s. Apron must be adequately sized to provide the required aircraft wingtip clearances for taxiing on and off parking and refueling sites, and must also provide safe access to maintenance facilities and engine runup areas. One aircraft parking site must be equipped with a Type III hydrant fuel outlet to provide positive control of refueling/defueling operations. The new refueling outlet will be tied-in to the existing Type III system serving the adjacent apron. This is phase three of an eleven phase program. Add one piping loop to existing fuel system to facilitate adding one hydrant pit. CURRENT SITUATION: The aircraft parking ramp was designed and constructed as a medium load system for B-47s and KC-97s. The apron cannot continue to support heavy aircraft (KC-10, B-52) without extensive upgrade and replacement. The parking apron is 36 years old and was built in an area with expansive soils, a high water table and no subsurface drainage, and inadequate (by current standards) subbase and base course. The apron has exceeded its design life and is deteriorating rapidly, posing safety hazards to aircraft and personnel. Pavement damage will soon exceed						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION BARKSDALE AIR FORCE BASE, LOUISIANA		
4. PROJECT TITLE REPLACE APRON/HYDRANT FUEL SYSTEM, PHASE III	5. PROJECT NUMBER AWUB955110	
<p>emergency repair capability. There has been a significant increase in foreign object damage, with reports of debris blown onto adjacent apron areas and into parked aircraft. Aircraft tires have been cut by pavement debris resulting in \$25K in damages during the past year. Risk of personal injury and higher cost damage is significant. A pavement survey accomplished in 1990 showed the apron area to have an average Pavement Condition Index (PCI) of 37 (Poor) and aircraft parking spots to have a PCI as low as 10 (failed). Despite the recent execution of a \$450K emergency repair contract, predicted service life of the apron area is still less than 5 years. Existing Type I hydrant fuel system requires replacement due to age and improper spacing of outlets. The system's old deteriorating lateral control pits, electrical conduit components, and control wiring located within the high water table are continually damaged due to lack of adequate drainage. Phase 3 is to replace 63,000 SY of apron and install one Type III fuel outlet.</p> <p><u>IMPACT IF NOT PROVIDED:</u> A portion of the base flying mission, and the base contribution to national defense efforts will be in jeopardy. The parking apron included in this project will become unusable by 1996. Increased maintenance efforts and emergency "spot" repairs will not preclude pavement failures. Until the pavements are upgraded, personnel will be exposed to an increasing risk of injury and aircraft to costly foreign object damage from debris. Manhours will continue to be wasted due to the necessity to tow aircraft on and off failing pavements (rather than move aircraft under their own power).</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				2. DATE		
3. INSTALLATION AND LOCATION BARKSDALE AIR FORCE BASE, LOUISIANA				4. PROJECT TITLE MUNITIONS STORAGE FACILITY, PHASE I				
5. PROGRAM ELEMENT 1.11.22		6. CATEGORY CODE 422-264	7. PROJECT NUMBER AWUB955203		8. PROJECT COST(\$000) 6,000			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
MUNITIONS STORAGE FACILITY, PHASE I					EA	4	950,000	3,800
SUPPORTING FACILITIES								1,525
UTILITIES					LS			(475)
PAVEMENTS					LS			(350)
SITE IMPROVEMENTS					LS			(300)
ROADS					LS			(400)
SUBTOTAL								5,325
CONTINGENCY (5%)								266
TOTAL CONTRACT COST								5,591
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)								363
TOTAL REQUEST								5,954
TOTAL REQUEST (ROUNDED)								6,000
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, concrete walls, semi-arched ceilings with earth cover. Includes access apron, fencing, lighting, security sensors, interior and exterior perimeter roads to connect conventional and nuclear storage areas, communications, 400 hz power, and other necessary support.								
11. REQUIREMENT: 22 EA ADEQUATE: 18 EA SUBSTANDARD: 0 PROJECT: Construct four nuclear cruise missile munitions storage igloos. (New Mission) REQUIREMENT: The base requires 22 cruise missile sized igloos for nuclear generation. The igloos must be sized to accommodate missiles preloaded on four pylons or six Common Strategic Rotary Launchers (CSRL). Igloos must be sited to accommodate up to 50,000 pounds of explosives. All electrical equipment must be equipped with 400 HZ electrical power for support equipment and munitions testing. Access roads and igloo aprons must be stressed to accommodate heavy weight munitions trailers and towing equipment. The storage area must be properly fenced, lighted, and supported by security sensors. Fire protection capabilities must be provided as specified for Weapons Storage Areas (WSAs). CURRENT SITUATION: The base has 18 ALCM type igloos which are fully utilized and 64 smaller igloos which are not ALCM capable. Also, cruise missiles on launchers are densely packed and stored in an uncertified manner. This requires the contents of the igloo to be continually shifted to gain access for maintenance and generation. The shifting process significantly extends maintenance generation times. IMPACT IF NOT PROVIDED: The base will continue to be unable to generate cruise missiles in the time required to meet mission assignments due to the dense pack storage arrangement and unsafe clearances. Obstructed								

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION
BARKSDALE AIR FORCE BASE, LOUISIANA

4. PROJECT TITLE MUNITIONS STORAGE FACILITY, PHASE I	5. PROJECT NUMBER AWUB955203
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access to missiles and launchers will continue.
ADDITIONAL: All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
AIR FORCE				
3. INSTALLATION AND LOCATION		4. PROJECT TITLE		
BEALE AIR FORCE BASE, CALIFORNIA		CONSOLIDATED SUPPORT CENTER		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)	
2.75.96C	610-000	BAEY971004	10,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONSOLIDATED SUPPORT CENTER	SF	47,000	140	6,580
SUPPORTING FACILITIES				2,810
UTILITIES	LF	300	333	(100)
SITE IMPROVEMENTS	AC	5	8,000	(40)
PAVEMENTS	SY	51	2,647	(135)
DEMOLISH BUILDINGS	SF	32,300	23	(745)
LANDSCAPING	SF	25,000	4	(100)
OTHER SUPPORTING FACILITIES	SF	47,000	3	(140)
PREWIRED WORKSTATIONS	LS			(1,550)
SUBTOTAL				9,390
CONTINGENCY (5%)				470
TOTAL CONTRACT COST				9,860
SUPERVISION, INSPECTION AND OVERHEAD (6%)				592
TOTAL REQUEST				10,452
TOTAL REQUEST (ROUNDED)				10,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(329)
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with masonry walls, structural steel frame and metal gable roof. Includes parking, landscaping, utilities, passive solar applications, necessary support, demolition, and comprehensive interior design services. Air Conditioning: 135 Tons.				
11. REQUIREMENT: 47,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a consolidated support facility. (Current Mission) REQUIREMENT: A facility of adequate size and configuration is required to accommodate organizations and functions that provide a service to the military and civilian personnel. A central facility will simplify operating procedures, reduce processing time and improve effectiveness. CURRENT SITUATION: The organizations and functions on this installation that provide services to the military personnel, their dependents, civilian employees and retired military personnel are located in all or part of three widely dispersed facilities. Several of these are Korean War era structures that are generally inadequate in size and configuration, structurally unsound, energy inefficient, and lack adequate electrical, mechanical and fire protection systems Because of the distance separating these functions, it is extremely time consuming and difficult to conduct all necessary business. This project will provide a single facility to house the primary functions that support the personnel and will permit the disposal of two substandard facilities. Currently the Pass & Id and Military Personnel are located on the third floor of a building also used for intelligence photo processing. Customers and personnel of these functions must climb three flights of stairs. Also foul air from the photo processing has resulted in an OSHA write up.				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION BEALE AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE CONSOLIDATED SUPPORT CENTER	5. PROJECT NUMBER BAEY971004	
<p>Information Management uses space in two buildings one of which is a 42 year old converted wood frame dining hall. This building lacks acceptable air conditioning and heating and does not provide a functional or adequate working environment to meet modern business standards. Finance and civilian personnel occupy another similarly ancient wooden building. This building also suffers from poor heating and air conditioning and also has overloaded electrical circuits. Resulting power failures in the building many times trigger the intrusion alarm protecting finance's vault. Police are summoned and finance personnel must reset the falsely tripped alarm. Roof leaks which wet computer areas elude repairs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Essential military and civilian personnel support functions will be forced to continue to operate in dispersed, substandard high resource consuming facilities.</p> <p><u>ADDITIONAL:</u> There is no criteria for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION BROOKS AIR FORCE BASE, TEXAS		4. PROJECT TITLE DIRECTED ENERGY LABORATORY		
5. PROGRAM ELEMENT 6.22.02	6. CATEGORY CODE 310-924	7. PROJECT NUMBER CNBC923005	8. PROJECT COST(\$000) 6,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DIRECTED ENERGY LABORATORY	SF	67,000	81	5,427
SUPPORTING FACILITIES				410
UTILITIES	LS			(200)
PAVEMENTS	LS			(90)
SITE IMPROVEMENTS	LS			(50)
COMMUNICATIONS SUPPORT	LS			(25)
DEMOLITION	SF	3,900	12	(45)
SUBTOTAL				5,837
CONTINGENCY (5%)				292
TOTAL CONTRACT COST				6,129
SUPERVISION, INSPECTION AND OVERHEAD (6%)				368
TOTAL REQUEST				6,497
TOTAL REQUEST (ROUNDED)				6,500
10. Description of Proposed Construction: Concrete slab foundation with steel framing, precast walls and built-up roof on metal decking. Includes utilities, connection to the base energy monitoring and control system, necessary support, and demolition of three small buildings. Air Conditioning: 250 Tons.				
11. REQUIREMENT: 79,917 SF ADEQUATE: 12,917 SF SUBSTANDARD: 37,345 SF PROJECT: Construct a directed energy laboratory. (New Mission). REQUIREMENT: A modern, environmentally controlled radiation sciences laboratory is needed to address the operational and environmental impacts of radiation hazards on personnel operating radar, laser and ionizing radiation systems. This laboratory must be built to strict standards involving the segregation of laboratory, office and animal handling areas in order to protect personnel from the effects of radiation hazards and airborne contaminants. Research directly supports tri-service battlefield scenarios involving laser, particle weapons and high power microwave technologies. Additional space is needed to integrate 72 Army and Navy scientists following consolidation of tri-service activities into this single facility. Research evaluates non-lethal combat, experimental Directed Energy Weapons (DEW) technologies, and preventive measures against the effects of radiation. CURRENT SITUATION: The existing directed energy laboratory was built over 25 years ago as a decontamination hospital. Research is conducted adjacent to heavily travelled corridors and office space. The antiquated air handling system does not segregate laboratory, office, and animal handling areas, allowing microbial and particulate matter to circulate throughout the facility, posing a potential safety hazard. Lack of proper environmental controls affects the accuracy of sensitive equipment and				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION BROOKS AIR FORCE BASE, TEXAS		
4. PROJECT TITLE DIRECTED ENERGY LABORATORY	5. PROJECT NUMBER CNBC923005	
<p>instrumentation, adversely impacting the reliability of research data. Existing facility will be vacated pending rehabilitation in the future for use as an occupational environmental health lab. Demolition of three small buildings (3,900 SF) is associated with this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> DOD will not be able to adequately conduct state-of-the-art radiation research. Development and delivery of directed energy weapon systems and protective gear to US servicemen will be delayed, and significant delays could occur in bringing major radar, communications and laser systems on line due to the lack of data to support environmental impact assessments.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing, and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide", or in Air Force Manual 86-2, "Standard Facility Requirements". The project scope was developed based upon similar laboratory facilities.</p>		

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1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
COLUMBUS AIR FORCE BASE, MISSISSIPPI			T-1 ADD TO AND ALTER OPERATIONAL SUPPORT FACILITIES		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
8.47.41	171-212	EEPZ943000	3,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
T-1 ADD TO AND ALTER OPERATIONAL SUPPORT FACILITIES		LS			2,360
ADD SIMULATOR CONTRACT LOG SUPPORT		SF	8,500	145	(1,233)
ALTER INSTRUMENT FLIGHT SIMULATOR		LS			(137)
CENTRALIZED AIRCRAFT SUPPORT SYSTEM		EA	38	24,470	(930)
ALTER OPERATIONAL FACILITIES		LS			(60)
SUPPORTING FACILITIES					510
UTILITIES/COMMUNICATIONS SUPPORT		LS			(225)
PAVEMENTS/SITE IMPROVEMENTS		LS			(285)
SUBTOTAL					2,870
CONTINGENCY (5%)					144
TOTAL CONTRACT COST					3,014
SUPERVISION, INSPECTION AND OVERHEAD (6%)					181
TOTAL REQUEST					3,195
TOTAL REQUEST (ROUNDED)					3,200
10. Description of Proposed Construction: Modify hangars and Instrument Flight Simulator (IFS) to support the T-1 aircraft. Modify existing hangars. Alter existing Squadron Operations facilities. Provide Centralized Aircraft Support System (CASS), ramp security lighting, aircraft tie-downs, grounding points, and pavement striping. Air Conditioning: 5 Tons.					
11. REQUIREMENT: 60,037 LS ADEQUATE: 54,237 LS SUBSTANDARD: 0 PROJECT: Construct maintenance support facilities for T-1 Jayhawk trainer aircraft. (New Mission) REQUIREMENT: Provide facilities to beddown forty one T-1 Jayhawk trainer aircraft. This requirement will also meet Air Force contract agreements with the contractor who is responsible for maintaining the aircraft. It will provide a support management area for the contractor that is accessible to the T-1 simulators. Other project requirements include installation of a centralized aircraft support system (CASS) to start and maintain the aircraft while on the ramp. CURRENT SITUATION: Columbus AFB is currently an Undergraduate Pilot Training (UPT) base and uses both T-37 and T-38 aircraft for the current mission. Base facilities are configured for these existing airframes. The T-1 Jayhawk aircraft is 9.7 feet wider than the T-37 and 18.1 feet wider than the T-38. The existing simulator facility requires alteration to house the simulator contractor's support management space. The ramp parking plan also requires installation of a new CASS system to support the T-1 aircraft. IMPACT IF NOT PROVIDED: T-1 specialized Undergraduate Pilot Training will not be properly implemented without efficient, cost effective maintenance and support operations. Workaround arrangements for the contractor and					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION COLUMBUS AIR FORCE BASE, MISSISSIPPI		
4. PROJECT TITLE T-1 ADD TO AND ALTER OPERATIONAL SUPPORT FACILITIES	5. PROJECT NUMBER EEPZ943000	
<p>aircraft maintenance support functions will have to be continued which will compound support cost for the T-1 as long as adequate permanent facilities are not available. The Air Force will also not meet agreements to the contractor for an adequate support and management area. This will result in financial claims by the contractor against the Air Force for breach of contract.</p> <p><u>ADDITIONAL:</u> An economic analysis was not prepared for this project because there is only one approach that can meet project objectives and requirements. A certificate of exception has been prepared. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION COLUMBUS AIR FORCE BASE, MISSISSIPPI	4. PROJECT TITLE DORMITORY
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5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 721-312	7. PROJECT NUMBER EEPZ963001	8. PROJECT COST(\$000) 10,000
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9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DORMITORY	SF	65,000	94	6,110
SUPPORTING FACILITIES				2,800
UTILITIES	LS			(480)
PAVEMENTS	LS			(460)
SITE IMPROVEMENTS	LS			(345)
EMCS	LS			(190)
COMMUNICATIONS	LS			(245)
DEMOLITION	SF	77,000	14	(1,080)
SUBTOTAL				8,910
CONTINGENCY (5%)				446
TOTAL CONTRACT COST				9,356
SUPERVISION, INSPECTION AND OVERHEAD (6%)				561
TOTAL REQUEST				9,917
TOTAL REQUEST (ROUNDED)				10,000

10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, masonry walls and standing seam metal roof. Includes room-bath-room modules, laundries, storage and lounge areas and all supporting facilities. Demolish three buildings.
Grade Mix: 150 E1-E4.

11. REQUIREMENT: 94,018 PN ADEQUATE: 29,018 PN SUBSTANDARD: 95,401 PN
PROJECT: Construct unaccompanied enlisted personnel housing. (Current Mission)
REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform.
CURRENT SITUATION: Only one of four existing enlisted dormitories meets minimum standards and is adequate. This one building was upgraded in 1985. Remaining three enlisted dormitories were constructed in 1959 and have not been upgraded. These three dormitories are energy inefficient and beyond economical repair. Frequent mechanical breakdowns indicate impending failure of the heating/ventilation systems, making the dormitories uninhabitable.
IMPACT IF NOT PROVIDED: Degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel living in these substandard facilities. Increased operational and maintenance cost to keep existing facilities open.
ADDITIONAL: This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION COLUMBUS AIR FORCE BASE, MISSISSIPPI			4. PROJECT TITLE DORMITORY		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 721-312	7. PROJECT NUMBER EEPZ963001	8. PROJECT COST(\$000) 10,000		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DORMITORY	SF	65,000	94	6,110
SUPPORTING FACILITIES				2,800
UTILITIES	LS			(480)
PAVEMENTS	LS			(460)
SITE IMPROVEMENTS	LS			(345)
EMCS	LS			(190)
COMMUNICATIONS	LS			(245)
DEMOLITION	SF	77,000	14	(1,080)
SUBTOTAL				8,910
CONTINGENCY (5%)				446
TOTAL CONTRACT COST				9,356
SUPERVISION, INSPECTION AND OVERHEAD (6%)				561
TOTAL REQUEST				9,917
TOTAL REQUEST (ROUNDED)				10,000

10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, masonry walls and standing seam metal roof. Includes room-bath-room modules, laundries, storage and lounge areas and all supporting facilities. Demolish three buildings. Grade Mix: 150 E1-E4.

11. REQUIREMENT: 94,018 PN ADEQUATE: 29,018 PN SUBSTANDARD: 95,401 PN
PROJECT: Construct unaccompanied enlisted personnel housing. (Current Mission)
REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform.
CURRENT SITUATION: Only one of four existing enlisted dormitories meets minimum standards and is adequate. This one building was upgraded in 1985. Remaining three enlisted dormitories were constructed in 1959 and have not been upgraded. These three dormitories are energy inefficient and beyond economical repair. Frequent mechanical breakdowns indicate impending failure of the heating/ventilation systems, making the dormitories uninhabitable.
IMPACT IF NOT PROVIDED: Degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel living in these substandard facilities. Increased operational and maintenance cost to keep existing facilities open.
ADDITIONAL: This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE			
3. INSTALLATION AND LOCATION COLUMBUS AIR FORCE BASE, MISSISSIPPI				4. PROJECT TITLE DORMITORY				
5. PROGRAM ELEMENT 8.57.96		6. CATEGORY CODE 721-312	7. PROJECT NUMBER EEPZ963001		8. PROJECT COST(\$000) 10,000			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
DORMITORY					SF	65,000	94	6,110
SUPPORTING FACILITIES								2,800
UTILITIES					LS			(480)
PAVEMENTS					LS			(460)
SITE IMPROVEMENTS					LS			(345)
EMCS					LS			(190)
COMMUNICATIONS					LS			(245)
DEMOLITION					SF	77,000	14	(1,080)
SUBTOTAL								8,910
CONTINGENCY (5%)								446
TOTAL CONTRACT COST								9,356
SUPERVISION, INSPECTION AND OVERHEAD (6%)								561
TOTAL REQUEST								9,917
TOTAL REQUEST (ROUNDED)								10,000
10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, masonry walls and standing seam metal roof. Includes room-bath-room modules, laundries, storage and lounge areas and all supporting facilities. Demolish three buildings. Grade Mix: 150 E1-E4.								
11. REQUIREMENT: 94,018 PN ADEQUATE: 29,018 PN SUBSTANDARD: 95,401 PN <u>PROJECT</u> : Construct unaccompanied enlisted personnel housing. (Current Mission) <u>REQUIREMENT</u> : A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform. <u>CURRENT SITUATION</u> : Only one of four existing enlisted dormitories meets minimum standards and is adequate. This one building was upgraded in 1985. Remaining three enlisted dormitories were constructed in 1959 and have not been upgraded. These three dormitories are energy inefficient and beyond economical repair. Frequent mechanical breakdowns indicate impending failure of the heating/ventilation systems, making the dormitories uninhabitable. <u>IMPACT IF NOT PROVIDED</u> : Degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel living in these substandard facilities. Increased operational and maintenance cost to keep existing facilities open. <u>ADDITIONAL</u> : This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".								

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION DOVER AIR FORCE BASE, DELAWARE			4. PROJECT TITLE MOBILITY/PASSENGER PROCESSING CENTER		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 141-784	7. PROJECT NUMBER FJXT963004	8. PROJECT COST(\$000) 5,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
MOBILITY/PASSENGER PROCESSING CENTER		SF	34,900	120	4,188
SUPPORTING FACILITIES					1,105
UTILITIES		LS			(400)
PAVEMENTS		SY	5,000	35	(175)
SITE IMPROVEMENTS		LS			(150)
DEMOLITION/ASBESTOS REMOVAL		SF	13,100	29	(380)
SUBTOTAL					5,293
CONTINGENCY (5%)					265
TOTAL CONTRACT COST					5,558
SUPERVISION, INSPECTION AND OVERHEAD (6%)					333
TOTAL REQUEST					5,891
TOTAL REQUEST (ROUNDED)					5,900
10. Description of Proposed Construction: One story, steel frame structure with reinforced concrete foundation and floor slab, masonry walls, sloped metal roof and sprinkler system. Contains gates, passenger processing, baggage handling, offices for Customs, Immigration and Agriculture and staff as well as Special Category Lounge and SATA/TMO. Air Conditioning: 90 Tons.					
11. REQUIREMENT: 34,900 SF ADEQUATE: 0 SUBSTANDARD: 13,065 SF PROJECT: Construct Mobility/Passenger Processing Center (Current Mission). REQUIREMENT: Provide an adequately sized, properly configured facility to accomplish simultaneous mobility and normal passenger, baggage operations, customs/immigration/agriculture inspection and processing, waiting areas, lounges, source of meals, and restrooms. CURRENT SITUATION: The existing facility was built in 1955 but not designed as a passenger processing area. Layout precludes "flow" of processes necessary for passenger operations, and cannot accommodate simultaneous mobility processing. Mobility processing is currently done in a separate, minimally configured hangar scheduled for demolition. Current passenger facility is too small to support wartime/contingency operations associated with Dover's strategic lift capability for both cargo and passengers. Present facility minimizes counter space for passenger check-in and baggage check. Pallet build-up area is inadequate; often baggage pallets are built outside and remain exposed to the elements until delivered to the aircraft. Facility provides minimal seating area for departing passengers and family members. Main lobby/entryway stays congested with people and baggage, especially during passenger calls, because there is no other place to go in the terminal. The single sterile					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION DOVER AIR FORCE BASE, DELAWARE		
4. PROJECT TITLE MOBILITY/PASSENGER PROCESSING CENTER	5. PROJECT NUMBER FJXT963004	
<p>gate area can barely accommodate one C-5 passenger load. There is no other area in the terminal to process a second aircraft within the same ground timeframe. If passengers return to the gate area due to aircraft delay after a second aircraft processing begins, one set of passengers must be released and anti-hijacking screening started over again. There is no arrival gate. Terminating passengers are discharged from buses and crowded into a small room without any seating. TMO and SATO functions are located in a separate facility due to lack of space in the passenger terminal.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a new facility, processing will remain disfunctional and be conducted in two separate facilities. The quality of life for personnel working in the facility, as well as the passengers remaining in the terminal for long periods of time awaiting transportation, will remain substandard.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA		4. PROJECT TITLE CONSOLIDATED ADMINISTRATIVE SUPPORT COMPLEX, PHASE II		
5. PROGRAM ELEMENT 2.75.96C	6. CATEGORY CODE 610-127	7. PROJECT NUMBER FXBM963000	8. PROJECT COST(\$000) 4,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONSOLIDATED ADMINISTRATIVE SUPPORT COMPLEX, (RUSHMORE CENTER) PHASE II SUPPORTING FACILITIES	SF	31,200	110	3,432
LIGHTED ASPHALT PARKING WITH DRAINS	SP	90	1,500	(135)
SITE IMPROVEMENTS	LS			(180)
UTILITIES	LS			(180)
COMMUNICATIONS SUPPORT	LS			(90)
SPRINKLER SYSTEM	LS			(30)
SUBTOTAL				4,047
CONTINGENCY (5%)				202
TOTAL CONTRACT COST				4,249
SUPERVISION, INSPECTION AND OVERHEAD (6%)				255
TOTAL REQUEST				4,504
TOTAL REQUEST (ROUNDED)				4,500
10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, reinforced masonry walls with brick veneer, steel frame, standing seam metal roof system, lighted parking, and landscaping. Includes all utilities and necessary support, as well as prewired work stations. Air Conditioning: 45 Tons.				
11. REQUIREMENT: 38,760 SF ADEQUATE: 8,735 SF SUBSTANDARD: 17,870 SF PROJECT: Construct Phase II of the three-phase Consolidated Administration Support Complex project (Rushmore Center). (Current Mission) REQUIREMENT: A consolidated administration support complex to provide a central location for all common personnel functions. Over three phases, ten substandard, costly buildings originally constructed between 1940 and 1954 will be demolished. The Rushmore Center will accommodate the need to increase the efficiency of manpower usage while simultaneously eliminating the inefficiencies of the existing substandard and highly decentralized facilities. To meet these requirements, Rushmore Center will be laid out and designed to efficiently accommodate 18 separate but interrelated organizations in a convenient geographical area consistent with the comprehensive plan at Ellsworth AFB. This phase constructs 31,205 square feet of administrative space for the following functions: Military Personnel, Civilian Personnel, Security Police & ID, Snack Bar, and a central hub to connect all three phases. Phase I constructed 32,600SF and demolished six facilities totalling 83,000SF while phase III constructs 37,380SF and demolishes four facilities totalling 77,000SF. CURRENT SITUATION: Key personnel support functions are currently scattered across the base in ten old, substandard WW II and Korean War era				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA		
4. PROJECT TITLE CONSOLIDATED ADMINISTRATIVE SUPPORT COMPLEX, PHASE II	5. PROJECT NUMBER FXBM963000	
<p>facilities. This results in poor interoffice coordination and interaction, making administrative business requiring interfacility coordination very difficult to conduct. Base personnel are forced to make numerous stops around the base to accomplish essential business, wasting valuable time. These buildings, generally inadequate in size and configuration, are functionally incapable of accommodating the latest in ergonomic office equipment and are very energy inefficient. While normal maintenance and repair has been done over the years, the foundations are settling and wooden structural components are deteriorating. Most of these World War II and Korean War era buildings contain asbestos and lead hazards, and do not meet current fire codes or handicapped access requirements as set forth in the American Disabilities Act. They also lack adequate electrical and mechanical systems, having existing systems filled with mold and bacteria. Since the buildings are deteriorating and are not energy efficient, operating costs are very high.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Essential military and civilian personnel support functions will be forced to continue to operate in dispersed, substandard, high resource-consuming facilities. These facilities are very near the end of their useful lives and will soon be to the point where they have to be condemned. The potential to reduce operating costs, reduce travel time, increase office interaction and to meet current health standards will not be realized.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of status quo and new construction. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. There is no criteria for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does not meet the criteria/scope specified in Air Force Manual 86-2, "standard Facility Requirements."</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION ELMENDORF AIR FORCE BASE, ALASKA			4. PROJECT TITLE JOINT MOBILITY RAMP			
5. PROGRAM ELEMENT 2.75.96P		6. CATEGORY CODE 113-321	7. PROJECT NUMBER FXSB953023	8. PROJECT COST(\$000) 4,000		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
JOINT MOBILITY RAMP		LS			3,231	
JOINT MOBILITY RAMP		SY	21,000	135	(2,835)	
FIRE STATION		SF	1,800	220	(396)	
SUPPORTING FACILITIES					355	
UTILITIES		LS			(75)	
COMMUNICATIONS SUPPORT		LS			(15)	
SITE IMPROVEMENTS		LS			(10)	
PAVEMENTS		LS			(35)	
OTHER SUPPORTING FACILITIES		LS			(220)	
SUBTOTAL					3,586	
CONTINGENCY (5%)					179	
TOTAL CONTRACT COST					3,765	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					245	
TOTAL REQUEST					4,010	
TOTAL REQUEST (ROUNDED)					4,000	
10. Description of Proposed Construction: Construct 25,000SY concrete ramp and surrounding 33,333SY asphalt extension/access area by connecting existing hardstands 26 and 27. Include sub-base, basecourse, grounding, striping, and interface with existing hardstands. Relocate existing airfield utilities. All necessary support.						
11. REQUIREMENT: As required. <u>PROJECT:</u> Construct concrete ramp. (Current Mission) <u>REQUIREMENT:</u> A 225,000SF ramp is required to support operations at the Joint Mobility Complex. Cargo, vehicles, equipment, and personnel are transported from the Joint Mobility Complex to various training and contingency sites throughout the world utilizing C-141, C-17, and C-5 cargo aircraft. The complex, with access to the various cargo aircraft, provides a power projection platform for both the Army and Air Force well into the 21st century. <u>CURRENT SITUATION:</u> The new Joint Mobility Complex will be adjacent to three existing hardstands capable of handling C-141 aircraft only. All shipments via C-5 aircraft must be trucked/bused to a ramp located one mile away utilizing operational taxiway 8 or over two miles away utilizing a series of roads. <u>IMPACT IF NOT PROVIDED:</u> Transporting k-loaders and additional transport vehicles along operational taxiway 8 will disrupt aircraft taxi operations and could create serious FOD hazards. Transporting over improved and unimproved roadways makes maintaining load integrity difficult and creates serious security and safety problems. Traveling the extended distance will greatly delay response times. <u>ADDITIONAL:</u> All known alternative options were considered during the development of this project. No other option could meet the mission						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION ELMENDORF AIR FORCE BASE, ALASKA		
4. PROJECT TITLE JOINT MOBILITY RAMP	5. PROJECT NUMBER FXSB953023	
<p>requirements; therefore, no economic analysis was needed or performed. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION ELMENDORF AIR FORCE BASE, ALASKA			4. PROJECT TITLE COMMUNITY CENTER UTILITIES			
5. PROGRAM ELEMENT 2.75.96		6. CATEGORY CODE 890-000	7. PROJECT NUMBER FXSB953024	8. PROJECT COST(\$000) 1,000		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
INS COMMUNITY CENTER UTILITIES SUPPORTING FACILITIES		LS			915	
CONCRETE 2-WAY 4" 15KV 500MCM		LS			(165)	
CAST IRON 10" INCL EXCV/BCKFIL (WATER)		LS			(85)	
CAST IRON 10" INCL EXCV/BCKFIL (SEWER)		LS			(70)	
PRECAST MANHOLE ADD FOR OVR 8'		LS			(465)	
BLACK STEEL 10" INCL EXCV/BCKF (STEAM)		LS			(85)	
TELEPHONE DUCT 2-4" 100 PAIR		LS			(45)	
SUBTOTAL					915	
CONTINGENCY (5%)					46	
TOTAL CONTRACT COST					961	
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					62	
TOTAL REQUEST					1,023	
TOTAL REQUEST (ROUNDED)					1,000	
10. Description of Proposed Construction: Install underground high voltage electric, water, sewer, steam, and telephone utility service to the new Community Center location.						
11. REQUIREMENT: As required. PROJECT: Install community center utilities. (Current Mission) REQUIREMENT: The Elmendorf Air Force Base Community Center Area Development plan relocates the Base Exchange and Commissary to a central location that requires new utility service. The new Community Center area will provide adequate space for joint operations of the Base Exchange and Commissary for both Elmendorf AFB and adjacent Fort Richardson. This will enhance streamlined services for both bases and each operation. CURRENT SITUATION: Present location of the Base Exchange and Commissary provides no room for expansion. Parking conditions are crowded at best due to the close proximity of the base gymnasium. Present facility size is inadequate to handle the quantity of merchandise delivered to and sold at Elmendorf AFB. IMPACT IF NOT PROVIDED: Expansion will not be possible. Parking will continue to hamper customer service. Full capable operations will not exist. ADDITIONAL: All known alternative options were considered during the development of this project. No other option can meet the mission requirements; therefore, an economic analysis was not performed. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".						

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE			
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON				4. PROJECT TITLE SURVIVAL TRAINING SUPPORT FACILITY				
5. PROGRAM ELEMENT 8.57.96		6. CATEGORY CODE 610-243	7. PROJECT NUMBER GJKZ920011		8. PROJECT COST(\$000) 3,750			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
SURVIVAL TRAINING SUPPORT FACILITY					SF	29,700		2,555
CLASSROOM/LIBRARY/TRAINING AIDS					SF	19,500	92	(1,794)
TRAINING MANAGEMENT					SF	6,000	89	(534)
BASE SUPPLIES AND EQUIPMENT STORAGE					SF	4,200	54	(227)
SUPPORTING FACILITIES								800
UTILITIES					LS			(660)
COMMUNICATIONS SUPPORT					LS			(140)
SUBTOTAL								3,355
CONTINGENCY (5%)								168
TOTAL CONTRACT COST								3,523
SUPERVISION, INSPECTION AND OVERHEAD (6%)								211
TOTAL REQUEST								3,734
TOTAL REQUEST (ROUNDED)								3,750
10. Description of Proposed Construction: Reinforced concrete foundation, steel or reinforced concrete framing, insulated masonry shell and metal roof. Includes training management space, classrooms, training labs, training aids shop, library, and storage areas. Air Conditioning: 100 Tons.								
11. REQUIREMENT: 42,300 SF ADEQUATE: 0 SUBSTANDARD: 68,000 SF <u>PROJECT</u> : Construct a survival training support facility. (Current Mission) <u>REQUIREMENT</u> : Survival school provides training for up to 4800 students per annum in four separate courses in principles, techniques, and skills necessary for air crews to survive and return from any environment. This project will consolidate all academic training requirements into one facility. Requirements include three classrooms, 23 lab rooms, instructor offices and squadron administrative support for resistance training, reference library, training aids shop, and student lounge. <u>CURRENT SITUATION</u> : A comprehensive plan was initiated in FY89 to replace existing survival school facilities, reduce square footage of space, and improve the learning environment. Existing facilities are wood framed buildings built in 1952 for purposes other than their current use. Existing facilities have been classified condition code 3 (structurally unsound for economic repair) for several years. No facility within the complex is large enough to accommodate all academic training, thus training materials and equipment must be duplicated unnecessarily. When classified training is conducted in the academic buildings, the entire building must be secured in lieu of one classroom or lab, creating teaching and scheduling limitations. Academic buildings and exhibit lab are located within explosive safety Quantitative-Distance (Q-D) clear zone								

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE SURVIVAL TRAINING SUPPORT FACILITY	5. PROJECT NUMBER GJKZ920011	
<p>generated by the base weapons storage area. Expansion of existing facilities in the Q-D zone is prohibited.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Forced use of deteriorating, poorly configured, and energy inefficient facilities will continue. Repair and maintenance costs will escalate and training schedules will be dictated by facility availability and not training requirements.</p> <p><u>ADDITIONAL:</u> A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, new construction, and leasing) was done. No other option could meet the mission requirements; therefore, no economic analysis was performed. A certificate of exception has been prepared. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". Project has been considered for FY98 force structure end strength.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		4. PROJECT TITLE ADD TO AND ALTER FLIGHT SIMULATOR FACILITY		
5. PROGRAM ELEMENT 4.18.97	6. CATEGORY CODE 171-212	7. PROJECT NUMBER GJKZ958100	8. PROJECT COST(\$000) 4,000	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
KC-135 ADD TO AND ALTER FLIGHT SIMULATOR FACILITY	SF	16,500		2,871
ADDITION	SF	14,500	185	(2,683)
ALTERATION	SF	2,000	94	(188)
SUPPORTING FACILITIES				580
UTILITIES	LS			(250)
SITE IMPROVEMENTS	LS			(150)
PAVEMENTS	LS			(180)
SUBTOTAL				3,451
CONTINGENCY (10%)				345
TOTAL CONTRACT COST				3,796
SUPERVISION, INSPECTION AND OVERHEAD (6%)				228
TOTAL REQUEST				4,024
TOTAL REQUEST (ROUNDED)				4,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(25,000)

10. Description of Proposed Construction: Concrete foundations, floor slab, masonry walls, high bay areas, administration and training areas, and sloped roof. All special foundations and utility systems to support the simulator equipment. Also includes supporting pavements for roads, parking and sidewalks.
Air Conditioning: 70 Tons.

11. REQUIREMENT: 21,254 SF ADEQUATE: 4,754 SF SUBSTANDARD: 9,729 SF
PROJECT: Add to and alter KC-135 flight simulator facility. (New Mission)
REQUIREMENT: Two bays are required to house new full motion simulators to provide qualification, proficiency, and effective mission procedures training. These simulators are essential to provide hazardous emergency training procedures that otherwise could not be provided. Facility construction is required in FY 96 to support simulator equipment delivery dates in March 97 and July 97.
CURRENT SITUATION: This project supports the second phase of a two phase equipment buy to upgrade KC-135 flight simulators to full motion. There is no existing facility suitable for installing two full-motion simulators at Fairchild AFB. The existing flight simulator facility is configured to support a single no-motion training device with limited classroom training in the building. The base's second flight simulator is geographically separated from the primary facility and is located in the former B-52 flight simulator facility. The building does not have the required administration space, study areas and group training rooms to support increased training schedules, support personnel to maintain crew certification, and to support Phase II of the tanker simulator upgrade initiative.
IMPACT IF NOT PROVIDED: Fairchild will not have a facility to house the

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE ADD TO AND ALTER FLIGHT SIMULATOR FACILITY	5. PROJECT NUMBER GJKZ958100	
<p>full motion simulator equipment purchased in the Phase II simulator upgrade program. The base will not be able to use full motion flight simulators to reduce the number of aircraft training flights required to maintain certifications. Delay in providing requested construction will be grounds for the simulator equipment vendor to renegotiate the contract to provide the simulator upgrade equipment.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, addition and new construction) was done. It indicates there is only one option (add to and alter) that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON			4. PROJECT TITLE KC-135 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT FAC			
5. PROGRAM ELEMENT 4.12.18	6. CATEGORY CODE 141-753	7. PROJECT NUMBER GJKZ963500	8. PROJECT COST(\$000) 6,300			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
KC-135 SQUADRON OPERATIONS/AMU FACILITY		SF	40,900	125	5,113	
SUPPORTING FACILITIES					590	
UTILITIES		LS			(205)	
PAVEMENTS		LS			(100)	
SITE IMPROVEMENTS		LS			(75)	
DEMOLITION		SF	22,200	5	(110)	
ELEVATOR		EA	1	100,000	(100)	
SUBTOTAL					5,703	
CONTINGENCY (5%)					285	
TOTAL CONTRACT COST					5,988	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					359	
TOTAL REQUEST					6,347	
TOTAL REQUEST (ROUNDED)					6,300	
10. Description of Proposed Construction: Two-story facility with concrete foundation, masonry walls, structural steel frame, sloping roof system, fire protection system, utilities, elevator, site improvements, demolition, and necessary support. Air Conditioning: 85 Tons.						
11. REQUIREMENT: As required. PROJECT: Construct a KC-135 Squadron Operations/Aircraft Maintenance Unit (Sq Ops/AMU) facility. (New Mission) REQUIREMENT: This project is required to comply with CSAF guidance to build Objective Wing squadrons by combining aircraft operators with flightline maintainers. The consolidation relocates unified squadron personnel out of undersized, substandard, and dispersed facilities into a functional and adequately sized structure to support the beddown of 34 additional KC-135s in FY94/4. A total of 59 KC-135s will be in place by the 4th quarter of FY95. Space is required for Ops/AMU management support, briefing/debriefing, flight planning, training and testing, flying/ground safety, tool rooms, bench stock, mobility office, life support, technical order library, standardization/evaluation, scheduling, and locker rooms. In addition, an elevator is required to comply with the Americans With Disabilities Act of 1990. This consolidation is consistent with the Air Mobility Command initiative to bring the Sq Ops/AMU facilities up to minimum Air Force standards and is essential to maintain mission tasking rates to sustain "Global Reach-Global Power". CURRENT SITUATION: Squadron operations and the aircraft maintenance units are dispersed between five facilities. This physical separation creates fragmented lines of communications/authority. Aircrews and maintenance personnel are required to spend many hours away from their duty location						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION FAIRCHILD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE KC-135 SQUADRON OPERATIONS/ AIRCRAFT MAINTENANCE UNIT FAC	5. PROJECT NUMBER GJKZ963500	
<p>in an effort to obtain parts, organizational and mobility equipment, and required training. The maintenance facilities were originally constructed in the mid 1950s. These facilities are inadequately sized and not properly configured to support the larger unified squadron functions. They also lack proper ventilation and are not energy efficient. Two substandard facilities totalling 22,200 will be demolished in conjunction with this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Operations, maintenance, and support personnel will remain in separated, undersized, and substandard buildings and will never develop the cohesiveness necessary to become an efficient and effective operational organization. Essential squadron operations and logistic functions will continue to require additional work-arounds that will degrade mission performance. The physical separation will continue to hamper the lines of authority and communications throughout the squadron. Full implementation of the Objective Wing squadron and adequate beddown of the KC-135s will not be possible.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, addition/alteration, and new construction) was done. It indicates new construction is the only option that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION HOLLOMAN AIR FORCE BASE, NEW MEXICO			4. PROJECT TITLE F-117A HANGARETTE			
5. PROGRAM ELEMENT 2.75.96C	6. CATEGORY CODE 211-177	7. PROJECT NUMBER KWRD983117	8. PROJECT COST(\$000) 7,000			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
F-117A HANGARETTE		SF	35,000	115	4,025	
SUPPORTING FACILITIES					2,250	
FUEL SYSTEM		LS			(815)	
SITE IMPROVEMENTS		LS			(1,435)	
SUBTOTAL					6,275	
CONTINGENCY (5%)					314	
TOTAL CONTRACT COST					6,589	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					395	
TOTAL REQUEST					6,984	
TOTAL REQUEST (ROUNDED)					7,000	
10. Description of Proposed Construction: Construct a F-117A hangarette to accommodate four aircraft. Provide supporting facilities including secondary electrical, water, sewer, natural gas, communications, fire protection, and fuel systems. Expand and upgrade primary electrical utilities to support increased demands.						
11. REQUIREMENT: 44 SF ADEQUATE: 40 SF SUBSTANDARD: 0 PROJECT: Construct one F-117A hangarette capable of accommodating four aircraft. (Current Mission) REQUIREMENT: Shelter facilities are needed to operate/generate assigned F-117A aircraft. Each bay must provide adequate work space, heat and ventilation, lighting and power, fire detection and suppression, and fuel system for a single operational F-117A aircraft. Note: Total requirement is for 44 dock spaces (11 hangarettes); there are 40 adequate dock spaces (10 hangarettes). CURRENT SITUATION: Insufficient hangarette facilities exist at Holloman AFB to support assigned F-117A aircraft. Original MILCON construction provided 10 hangarettes capable of sheltering 40 aircraft. An additional 10 spaces were identified in existing heavy maintenance (large hangars); however, these facilities are not adequate to shelter Fully Mission Capable (FMC) aircraft. These hangars cannot be used to generate jets for flying (no engine runs, weapons loading, or refueling inside). This situation creates a need to constantly shuffle aircraft between maintenance docks and existing hangarettes to generate aircraft. Further, maintenance activities (ESM & MARS) conducted in these large hangars create environmental problems which effectively preclude any other use while this maintenance is performed. Routinely moving FMC in and out of these facilities to support the daily flying schedule adversely impacts						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION HOLLOMAN AIR FORCE BASE, NEW MEXICO		
4. PROJECT TITLE F-117A HANGARETTE	5. PROJECT NUMBER KWRD983117	
<p>daily flying activities, scheduled maintenance, and ultimately mission capable rates. There are currently 54 F-117A aircraft assigned to the 49th Fighter Wing. With projected depot modifications included, we anticipate a maximum of 50 aircraft on station at any one time. Given an additional three in heavy maintenance at any one time, we have a deficit of seven parking spaces. This project is required to correct a Commanders Facility Assessment (CFA) unsatisfactory rating.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without proposed construction, we will continue to shelter FMC aircraft in facilities from which they cannot be generated. Shuffling of aircraft will continue to adversely impact F-117A flying activities, scheduled maintenance, and mission capable rates. The Holloman AFB Stealth Fighter mission will continue to be seriously degraded.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		4. PROJECT TITLE CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT 7.28.06	6. CATEGORY CODE 740-884	7. PROJECT NUMBER MHMV943010	8. PROJECT COST(\$000) 3,500	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	23,000	125	2,875
SUPPORTING FACILITIES				265
UTILITIES	LS			(130)
PAVEMENTS	LS			(80)
COMMUNICATIONS SUPPORT	LS			(40)
SITE IMPROVEMENTS	LS			(15)
SUBTOTAL				3,140
CONTINGENCY (5%)				157
TOTAL CONTRACT COST				3,297
SUPERVISION, INSPECTION AND OVERHEAD (6%)				198
TOTAL REQUEST				3,495
TOTAL REQUEST (ROUNDED)				3,500

10. Description of Proposed Construction: Concrete foundation and floor slab, structural frame, masonry walls, sloped metal roof. Includes interior finishes, fencing, playground equipment, proper kitchen/restroom facilities, utilities, and necessary support.

11. REQUIREMENT: 53,700 SF ADEQUATE: 29,300 SF SUBSTANDARD: 17,400 SF
PROJECT: Construct a child development facility. (Current Mission).
REQUIREMENT: Kirtland Air Force Base must provide child care services for 672 children of single parents and in families where both parents work. Additional child care facilities are required in order to comply with the Military Child Care Act of 1989.
CURRENT SITUATION: There is presently only one adequate child care center on base with a rated capacity of 357 children. There are two additional substandard facilities built in the 1940's with a total rated capacity of 108 children which must be replaced. The average waiting list has 26 children who must wait about three months to get into the child care center. Approximately half of the 142 children who are in home day care programs would use base child care facilities if available. Parents of approximately 110 children could no longer wait for an opening and have enrolled their children in off-base centers. A total of 315 children are on waiting lists and would return to the base if adequate facilities were available. Two substandard buildings provide child care facilities which are geographically separated from the main child care center. This separation makes transportation and coordination difficult. The substandard buildings are of wood frame or modular construction with inadequate fire suppression systems, are poorly configured and difficult to maintain. Foundations are settling, roofs leak and utility systems frequently fail. These buildings, totaling 11,400 SF, will be demolished

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER MHMV943010	
<p>upon completion of this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of adequate child care facilities will adversely impact the ability of working parents to meet job demands and mission requirements. Families where both parents work will have to use off-base child care facilities and spend more money. Many service members will also have to drive further for child care services, resulting in an even more hectic workday.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO			4. PROJECT TITLE ADD TO AND ALTER BASE WATER SYSTEM		
5. PROGRAM ELEMENT 7.28.96	6. CATEGORY CODE 842-245	7. PROJECT NUMBER MHMV953000	8. PROJECT COST(\$000) 8,800		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO AND ALTER BASE WATER SYSTEM		LS			6,000
WATER DISTRIBUTION MAINS		LF	130,000	26	(3,380)
WATER STORAGE RESERVOIR		MG	2	260,000	(520)
WATER WELLS AND WELL HOUSES		EA	3	700,000	(2,100)
SUPPORTING FACILITIES					1,565
FIRE HYDRANTS		EA	250	2,500	(625)
CONTROLS AND TELEMTRY		LS			(850)
COMMUNICATIONS SUPPORT		LS			(90)
SUBTOTAL					7,565
CONTINGENCY (10%)					757
TOTAL CONTRACT COST					8,322
SUPERVISION, INSPECTION AND OVERHEAD (6%)					499
TOTAL REQUEST					8,821
TOTAL REQUEST (ROUNDED)					8,800
10. Description of Proposed Construction: Drill and equip three new water wells, construct two water storage reservoir, replace existing water lines and install new lines to form a closed loop system. Includes fire hydrants, controls and telemetry, and necessary support.					
11. REQUIREMENT: As required. PROJECT: Add to and alter a base water system. (Current Mission) REQUIREMENT: This is a Level I Commander's Facility Assessment requirement. Provide a reliable and adequate water supply for Kirtland AFB's flying training wing, major laboratories and 180 other tenants including the Research, Development, Test and Evaluation (RDT&E) mission. Correct fire/safety deficiencies so the base can perform its various missions. A needs/assessment study identified the requirement to interconnect water distribution systems in the different areas of Kirtland AFB, for three additional water production wells, and for an additional 2.5 million gallons of elevated water storage. Additional elevated water storage capacity will allow water pumps to operate during periods of low electrical demand--the estimated manpower and utility savings using a 1992 baseline is \$144,000 per year. CURRENT SITUATION: The base has over 300 fire hydrants which must be replaced: over 80% are at least 45 years old--many hydrants are broken and cannot be closed or opened. The base originally had 14 water production wells--5 have collapsed or become uneconomical and have been closed--two additional wells are marginal. Different areas of Kirtland Air Force Base operate on independent water distribution systems--interconnecting the different systems will ensure water availability for daily and emergency use. The base telemetry and control system is outdated and unreliable--parts are difficult to obtain. Communications between the main pump house					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		
4. PROJECT TITLE ADD TO AND ALTER BASE WATER SYSTEM	5. PROJECT NUMBER MHMV953000	
<p>and other water system facilities are frequently lost. Water plant personnel must drive long distances to operate and monitor the system. There are about 2.5 million gallons of elevated water storage available in the KAFB water system--the needs/assesment study identified a need for 4.5 million gallons of elevated storage. Water must be pumped into elevated tanks during periods of peak energy consumption. During water line breaks and other emergencies, it is not possible to maintain mandated fire protection reserves in elevated storage tanks.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The system will continue to operate without adequate water pressure due to the lack of elevated water storage capacity; fire hydrants will not function during emergencies; water pumps will operate around-the-clock because of inadequate storage capability and require water to be pumped during periods of peak electrical demand; it will cost more to hire people to maintain the system during night and week-end shifts. It will not be possible to isolate water line breaks without shutting down entire areas of the base.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no formal economic analysis was needed or performed. A certificate of exception has been prepared.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		4. PROJECT TITLE UPGRADE ELECTRICAL DISTRIBUTION SYSTEM		
5. PROGRAM ELEMENT 7.28.06	6. CATEGORY CODE 813-231	7. PROJECT NUMBER MHMV953018	8. PROJECT COST(\$000) 3,000 ..	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	LS			2,100
SUPPORTING FACILITIES				490
UPGRADE SUBSTATIONS	LS			(440)
SITE IMPROVEMENTS	LS			(50)
SUBTOTAL				2,590
CONTINGENCY (10%)				259
TOTAL CONTRACT COST				2,849
SUPERVISION, INSPECTION AND OVERHEAD (6%)				171
TOTAL REQUEST				3,020
TOTAL REQUEST (ROUNDED)				3,000
10. Description of Proposed Construction: Repair failing 46 KVA electric distribution systems: replace 5 KVA and 15 KVA overhead distribution lines with 15KV underground lines; place street lighting, building service and communication lines underground; replace switches and sectionalizers; upgrade substations as necessary; meet EPA oil containment regulations; dispose of utility poles; upgrade SCADA system. Includes required support				
11. REQUIREMENT: As required. PROJECT: Upgrade eastside electrical distribution system. (Current Mission) REQUIREMENT: A reliable electrical distribution system is required to provide continuous electrical service to various base operations and missions at Kirtland Air Force Base. The existing system must be upgraded to meet National Electric Safety Code standards. Replacing low voltage lines and transformers and the installation of underground distribution lines is needed to improve system reliability and to reduce maintenance costs. A Supervisory Control and Data Acquisition (SCADA) computer system is required to measure base electrical demands and pinpoint the exact place and cause of outages. The electrical distribution system must be capable of handling electrical harmonics (interference) so that computer and data systems operating within various base facilities are not corrupted. Failing utility poles must be disposed of and oil and fuel-fed generators require containment measures meeting EPA regulations. CURRENT SITUATION: The electrical distribution system at Kirtland AFB is rapidly failing and electrical power requirements exceed capacity to the extent that mission requirements are not being met. Maintenance and repairs to the system consume dwindling base operations and maintenance funds and available shop manhours. Many utility poles and lines are				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		4. PROJECT TITLE UPGRADE ELECTRICAL DISTRIBUTION SYSTEM		
5. PROGRAM ELEMENT 7.28.06	6. CATEGORY CODE 813-231	7. PROJECT NUMBER MHMV953018	8. PROJECT COST(\$000) 3,000 ..	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	LS			2,100
SUPPORTING FACILITIES				490
UPGRADE SUBSTATIONS	LS			(440)
SITE IMPROVEMENTS	LS			(50)
SUBTOTAL				2,590
CONTINGENCY (10%)				259
TOTAL CONTRACT COST				2,849
SUPERVISION, INSPECTION AND OVERHEAD (6%)				171
TOTAL REQUEST				3,020
TOTAL REQUEST (ROUNDED)				3,000

10. Description of Proposed Construction: Repair failing 46 KVA electric distribution systems: replace 5 KVA and 15 KVA overhead distribution lines with 15KV underground lines; place street lighting, building service and communication lines underground; replace switches and sectionalizers; upgrade substations as necessary; meet EPA oil containment regulations; dispose of utility poles; upgrade SCADA system. Includes required support

11. REQUIREMENT: As required.
PROJECT: Upgrade eastside electrical distribution system. (Current Mission)
REQUIREMENT: A reliable electrical distribution system is required to provide continuous electrical service to various base operations and missions at Kirtland Air Force Base. The existing system must be upgraded to meet National Electric Safety Code standards. Replacing low voltage lines and transformers and the installation of underground distribution lines is needed to improve system reliability and to reduce maintenance costs. A Supervisory Control and Data Acquisition (SCADA) computer system is required to measure base electrical demands and pinpoint the exact place and cause of outages. The electrical distribution system must be capable of handling electrical harmonics (interference) so that computer and data systems operating within various base facilities are not corrupted. Failing utility poles must be disposed of and oil and fuel-fed generators require containment measures meeting EPA regulations.
CURRENT SITUATION: The electrical distribution system at Kirtland AFB is rapidly failing and electrical power requirements exceed capacity to the extent that mission requirements are not being met. Maintenance and repairs to the system consume dwindling base operations and maintenance funds and available shop manhours. Many utility poles and lines are

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		
4. PROJECT TITLE UPGRADE ELECTRICAL DISTRIBUTION SYSTEM	5. PROJECT NUMBER MHMV953018	
<p>failing and are susceptible to wind and lightning damage. Electrical lines must be placed underground for safety, reliability and for ease of maintenance. Electrical interference (harmonics) travels within individual buildings-- thus corrupting the collection and transmission of data gathered during special weapon system testing. Base electricians must physically locate electrical failures using a "trial and error" method-- thereby extending the time required to restore power. Connecting this area of the base to the existing SCADA system will eliminate the "trial and error" method required to locate points of failure and reduce repair times. There are also many oil and fuel-filled generators which do not have the appropriate containment measures required by the EPA to prevent spills.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The continued deterioration and failure of electric distribution system components will result in additional unacceptable power outages and brownouts. The loss or degradation of power will continue to negatively impact mission accomplishment and the quality of life for all units and personnel located within this area of the base.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO			4. PROJECT TITLE ALTER BASE SUPPORT FACILITIES			
5. PROGRAM ELEMENT 7.28.06	6. CATEGORY CODE 610-249	7. PROJECT NUMBER MHMV963002	8. PROJECT COST(\$000) 9,500			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ALTER BASE SUPPORT FACILITIES		SF	94,300		6,594	
ALTER BASE SUPPORT FACILITY		SF	64,000	68	(4,352)	
ALTER TROOP SUBSISTENCE WAREHOUSE		SF	10,100	60	(606)	
ALTER DINING HALL		SF	20,200	81	(1,636)	
SUPPORTING FACILITIES					1,555	
UTILITIES		LS			(230)	
PAVEMENTS/SITE IMPROVEMENTS		LS			(475)	
ASBESTOS REMOVAL		LS			(350)	
ADD/RELOCATE PREWIRED WORK STATIONS		LS			(350)	
EMCS/COMMUNICATIONS SUPPORT		LS			(150)	
SUBTOTAL					8,149	
CONTINGENCY (10%)					815	
TOTAL CONTRACT COST					8,964	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					538	
TOTAL REQUEST					9,502	
TOTAL REQUEST (ROUNDED)					9,500	
10. Description of Proposed Construction: Renovate exterior and interior including electrical and mechanical systems and roof; install ceiling, lighting, partitions, and floor coverings, rest rooms and new entrance. Install approximately 50 new and relocate 120 prewired work stations. Renovate dining hall kitchen and serving lines. Includes asbestos removal, connection to EMCS, parking lot repairs and necessary support. Air Conditioning: 450 Tons.						
11. REQUIREMENT: 104,400 SF ADEQUATE: 10,100 SF SUBSTANDARD: 94,300 SF PROJECT: Alter base support facilities. (Current Mission) REQUIREMENT: This is a Level I Commander's Facility Assessment requirement. Consolidation of base support functions is required to enhance service to customers with the long term objective of reducing operations and maintenance costs in concert with the Kirtland Air Force Base long-range development plan. A central and accessible location is essential to an efficient and effective operation. Activities to be located in this facility include the consolidated base personnel office, financial management, base housing, transportation, education, pass and registration, Red Cross, social actions offices, family support center, and dining hall renovation. and efficiency of the mechanical and electrical systems. CURRENT SITUATION: Base support functions servicing mostly enlisted personnel are currently located in five dispersed buildings which are inadequate with respect to size, accessibility, amenities, and/or functional arrangement. One building, which houses four of these functions, was built as a hospital. It is extremely expensive to maintain and operate because it is only partially occupied and is in poor structural condition. The heating and air conditioning system is						

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO			4. PROJECT TITLE ALTER BASE SUPPORT FACILITIES		
5. PROGRAM ELEMENT 7.28.06	6. CATEGORY CODE 610-249	7. PROJECT NUMBER MHMV963002	8. PROJECT COST(\$000) 9,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ALTER BASE SUPPORT FACILITIES		SF	94,300		6,594
ALTER BASE SUPPORT FACILITY		SF	64,000	68	(4,352)
ALTER TROOP SUBSISTENCE WAREHOUSE		SF	10,100	60	(606)
ALTER DINING HALL		SF	20,200	81	(1,636)
SUPPORTING FACILITIES					1,555
UTILITIES		LS			(230)
PAVEMENTS/SITE IMPROVEMENTS		LS			(475)
ASBESTOS REMOVAL		LS			(350)
ADD/RELOCATE PREWIRED WORK STATIONS		LS			(350)
EMCS/COMMUNICATIONS SUPPORT		LS			(150)
SUBTOTAL					8,149
CONTINGENCY (10%)					815
TOTAL CONTRACT COST					8,964
SUPERVISION, INSPECTION AND OVERHEAD (6%)					538
TOTAL REQUEST					9,502
TOTAL REQUEST (ROUNDED)					9,500
10. Description of Proposed Construction: Renovate exterior and interior including electrical and mechanical systems and roof; install ceiling, lighting, partitions, and floor coverings, rest rooms and new entrance. Install approximately 50 new and relocate 120 prewired work stations. Renovate dining hall kitchen and serving lines. Includes asbestos removal, connection to EMCS, parking lot repairs and necessary support. Air Conditioning: 450 Tons.					
11. REQUIREMENT: 104,400 SF ADEQUATE: 10,100 SF SUBSTANDARD: 94,300 SF PROJECT: Alter base support facilities. (Current Mission) REQUIREMENT: This is a Level I Commander's Facility Assessment requirement. Consolidation of base support functions is required to enhance service to customers with the long term objective of reducing operations and maintenance costs in concert with the Kirtland Air Force Base long-range development plan. A central and accessible location is essential to an efficient and effective operation. Activities to be located in this facility include the consolidated base personnel office, financial management, base housing, transportation, education, pass and registration, Red Cross, social actions offices, family support center, and dining hall renovation. and efficiency of the mechanical and electrical systems. CURRENT SITUATION: Base support functions servicing mostly enlisted personnel are currently located in five dispersed buildings which are inadequate with respect to size, accessibility, amenities, and/or functional arrangement. One building, which houses four of these functions, was built as a hospital. It is extremely expensive to maintain and operate because it is only partially occupied and is in poor structural condition. The heating and air conditioning system is					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KIRTLAND AIR FORCE BASE, NEW MEXICO		
4. PROJECT TITLE ALTER BASE SUPPORT FACILITIES	5. PROJECT NUMBER MHMV963002	
<p>unreliable, lighting is poor, the roof leaks, walls are cracked or spalled, and rooms are not functionally arranged for its current use. This building will be demolished upon completion of this project with a follow-on O&M project. The building to be modified for base support functions is ideally located and in good structural condition, although alterations are needed to accommodate administrative activities and the portion of the building used as a troop support warehouse must be sealed off from the remainder of the building. The mechanical and electrical systems in the dining facility are failing, requiring extensive repairs. Additionally, walls and floors need refurbishment, and the kitchen and serving line need to be rearranged for better utility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Inefficient operations and high maintenance costs will continue due to lack of adequate facilities for personnel support functions. Morale of enlisted personnel and their dependents will continue to deteriorate and mission accomplishment will suffer.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". An economic analysis has been prepared comparing the alternatives of new construction, revitalization and status quo operation. Based on the net present values and benefits of the respective alternatives, revitalization was found to be the most cost efficient over the life of the project.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION LANGLEY AIR FORCE BASE, VIRGINIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTERS			
5. PROGRAM ELEMENT 2.75.96C		6. CATEGORY CODE 740-884	7. PROJECT NUMBER MUHJ903013		8. PROJECT COST(\$000) 5,500	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
CHILD DEVELOPMENT CENTERS		SF	37,500		4,500	
MAIN BASE CHILD DEVELOPMENT CENTER		SF	29,000	120	(3,480)	
BETHEL MANOR CDC ADDITION		SF	8,500	120	(1,020)	
SUPPORTING FACILITIES					485	
UTILITIES		LS			(220)	
PAVEMENTS		SY	2,900	50	(145)	
SITE IMPROVEMENTS		LS			(120)	
SUBTOTAL					4,985	
CONTINGENCY (5%)					249	
TOTAL CONTRACT COST					5,234	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					314	
TOTAL REQUEST					5,548	
TOTAL REQUEST (ROUNDED)					5,500	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural frame, masonry exterior, roof system, utilities, parking, playground, exterior site work, and all necessary support. Exterior addition of Bethel Manor CDC to match existing finish. Includes all facility requirements to fulfill National Association for the Education of Young Children (NAEYC) and DoD accreditation requirements. Air Conditioning: 35 Tons.						
11. REQUIREMENT: 35,675 SF ADEQUATE: 4,635 SF SUBSTANDARD: 12,678 SF PROJECT: Construct a child development center (CDC) on the main base, and add to the Bethel Manor CDC. (Current Mission) REQUIREMENT: This is a Level 1 Commanders' Facility Assessment Requirement. Properly sized and functionally configured CDCs are required to provide supervised care and development experience for all eligible patrons. A new facility, which will accommodate 305 children, must provide a comfortable, safe and clean environment with hourly, daily, and weekly development care within DOD guidance/criteria. It must also include rooms for infants, pretoddlers, toddlers, preschoolers, and the enrichment program. The existing Bethel Manor housing area CDC, which serves the entire military and civilian population working at Langley AFB, needs expansion to accommodate an additional 100 children in the same safe, clean environment. CURRENT SITUATION: There are currently 310 children on the waiting list for child development services at Langley AFB. Child development functions are operating out of two separate facilities. Both the main base and Bethel Manor facilities are severely undersized. The main base currently serves a maximum of 150 children and the Bethel manor facility serves 74 children. The main base CDC does not meet Air Force standards						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION LANGLEY AIR FORCE BASE, VIRGINIA		
4. PROJECT TITLE CHILD DEVELOPMENT CENTERS	5. PROJECT NUMBER MUHJ903013	
<p>and is improperly configured. Site conditions at the main base facility do not allow for a building addition. The inadequate size of the existing child development centers and the shortage of on-base child services create hardships for authorized personnel, especially single parents who are unable to obtain adequate, affordable child care. The situation is particularly difficult during short or no notice mission exercises. Demands have forced more of our young enlisted and junior officer families to pay a higher price for off-base child care.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Eligible patrons will continue to be denied service. Personnel must continue to use expensive off-base programs or place children in unlicensed babysitting situations. This results in an additional hardship on military parents and is a negative factor toward career motivation.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives new construction was found to be the most cost efficient over the life of the project. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". The existing main base CDC will be converted to a Family Support Center after construction completion of the of the new CDC facility.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION LITTLE ROCK AIR FORCE BASE, ARKANSAS			4. PROJECT TITLE DORMITORY			
5. PROGRAM ELEMENT 2.75.96C		6. CATEGORY CODE 721-312	7. PROJECT NUMBER NKAK953008	8. PROJECT COST(\$000) 4,800		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
DORMITORY (200 PN)		SF	38,000	97	3,686	
SUPPORTING FACILITIES			2,800	300	625	
UTILITIES		LS			(225)	
PAVEMENTS		LS			(195)	
SITE IMPROVEMENTS		LS			(85)	
SEISMIC		LS			(40)	
PASSIVE SOLAR		LS			(80)	
SUBTOTAL					4,311	
CONTINGENCY (5%)					216	
TOTAL CONTRACT COST					4,527	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					272	
TOTAL REQUEST					4,799	
TOTAL REQUEST (ROUNDED)					4,800	
10. Description of Proposed Construction: Concrete foundation, masonry walls, structural steel frame and sloping roof system. Includes bedrooms, semi-private baths, lounges, laundry rooms, storage rooms, mechanical equipment room, utilities and other necessary support. Air Conditioning: 100 Tons. Grade Mix: 200 E1-E4.						
11. REQUIREMENT: 1,333 PN ADEQUATE: 976 PN SUBSTANDARD: 76 PN PROJECT: Construct unaccompanied enlisted personnel housing. REQUIREMENT: A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform. CURRENT SITUATION: The base has insufficient facilities to accommodate the unaccompanied enlisted personnel housing requirements. This deficiency requires unaccompanied enlisted personnel to find private accommodations off-base at an additional cost to the Air Force (BAQ/BAS) and inconvenience to the member. The 100% draft of an on-going Military Family Housing Market Analysis concludes that the 1992 effective housing deficit is 526 housing units, with this increasing to a deficit of 597 units in 1997 which will further exacerbate our housing situation. IMPACT IF NOT PROVIDED: Adequate living quarters will continue to be unavailable resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel.						

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1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
LUKE AIR FORCE BASE, ARIZONA			STUDENT PILOT QUARTERS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
2.75.97	724-417	NUEX933015	4,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
STUDENT PILOT QUARTERS (60 PN)		SF	37,500	100	3,750
SUPPORTING FACILITIES					650
UTILITIES		LS			(200)
PAVEMENTS		LS			(175)
SITE IMPROVEMENTS		LS			(175)
EMCS/COMMUNICATIONS		LS			(100)
SUBTOTAL					4,400
CONTINGENCY (5%)					220
TOTAL CONTRACT COST					4,620
SUPERVISION, INSPECTION AND OVERHEAD (6%)					277
TOTAL REQUEST					4,897
TOTAL REQUEST (ROUNDED)					4,900
10. Description of Proposed Construction: Construct student pilot quarters (SPQ), with concrete foundations and floor slabs, masonry walls, steel roof trusses, standing seam metal roof and all necessary support. Structure to be a multi-story facility with outside entrances for each room. Air Conditioning: 170 Tons. Grade Mix: 60 01-03.					
11. REQUIREMENT: 202 PN ADEQUATE: 102 PN SUBSTANDARD: 59 PN <u>PROJECT</u> : Construct student pilot quarters. (New Mission) <u>REQUIREMENT</u> : Adequate on-base living quarters to accommodate an increase of 300 student pilots per year associated with two additional squadrons of F-16 aircraft that are being assigned to Luke AFB. On-base quarters are needed for these officers to ensure they are provided an environment conducive for proper rest, personnel well-being, cohesion, and study. <u>CURRENT SITUATION</u> : On-base housing is currently used to capacity and cannot accommodate the 300 additional student pilots who will be training at Luke AFB each year. The Luke AFB student pilot rotational rate is high, an average of 160 students are on base at any given time. Student pilots train during short term assignments for periods up to three months long, average student billeting requirement is 50 nights. Off-base contract housing is not the most conducive housing arrangement for student pilot training and availability cannot be guaranteed. Off-base housing is over 10 miles away from the base, more expensive, and weakens cohesion among the squadrons because of the distance and separation from the installation and squadron areas. Contract quarters would result in an additional cost of \$560,000/year based on \$32/night/student. <u>IMPACT IF NOT PROVIDED</u> : On-base housing quarters will not be available to house the additional student pilots. Students will be forced to use					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION LUKE AIR FORCE BASE, ARIZONA		
4. PROJECT TITLE STUDENT PILOT QUARTERS	5. PROJECT NUMBER NUEX933015	
<p>off-base contract housing which is not as conducive for pilot training as on-base housing, is not always available, and is more expensive. \$560,000 per year will be expended for contract quarters to house these additional student pilots.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCCHORD AIR FORCE BASE, WASHINGTON		4. PROJECT TITLE CONTROL TOWER		
5. PROGRAM ELEMENT 3.51.14	6. CATEGORY CODE 149-962	7. PROJECT NUMBER PQWY939999	8. PROJECT COST(\$000) 2,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONTROL TOWER	EA	1	975,000	1,975
SUPPORTING FACILITIES				440
UTILITIES	LS			(85)
SITE IMPROVEMENTS	LS			(105)
EMERGENCY GENERATOR	LS			(35)
AIRFIELD WIRING	LS			(140)
DEMOLITION	LS			(75)
SUBTOTAL				2,415
CONTINGENCY (5%)				121
TOTAL CONTRACT COST				2,536
SUPERVISION, INSPECTION AND OVERHEAD (6%)				152
TOTAL REQUEST				2,688
TOTAL REQUEST (ROUNDED)				2,700
10. Description of Proposed Construction: Reinforced concrete footings, special foundations, floor slab, supporting superstructure, control tower cab, site work, operations and training areas. Includes all site work, utilities, mechanical, electrical, fire protection, backup power systems and an elevator. Demolish existing tower and other necessary support. Air Conditioning: 20 Tons.				
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Construct an 86 foot high air traffic control tower with a 540 square foot cab. (Current Mission) REQUIREMENT: A new air traffic control tower with larger cab to accomodate up to 11 air traffic control personnel, air traffic control equipment, crew briefings, operations, and training functions. CURRENT SITUATION: The existing control tower was constructed in 1953. The tower's cab which is only 225 square feet was configured to accomodate three controllers and the standard complement of 1950's vintage equipment. Since then the base's mission and characteristics of aircraft supported have significantly changed. As a result, more air traffic controllers and equipment are needed than in 1953 to cover the current air operation. Further, changes in airport configuration, air traffic patterns, and visual obstructions to controllers make the proposed tower more desireable than the existing site. The tower does not meet current fire safety codes and has been rated unsatisfactory by the commander's facility assessment. Structural analysis of the tower indicated the tower is unsafe during winds of 55 knots or more with lesser winds causing tower personnel to suffer from motion sickness. The tower cannot be upgraded because it would put too much weight on the structure. Air traffic control operations at McChord number 100,000 landings and take-offs annually.				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCCHORD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE CONTROL TOWER	5. PROJECT NUMBER PQWY939999	
<p>McChord AFB is home base for four C-141 squadrons (48 aircraft), 2 alert F-15 aircraft, 18 OA-10, and six A-10 aircraft.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Overcrowded cab conditions limit air traffic controller mobility and impact controller communication with pilots. These conditions coupled with the additional effort required to safely control multiple A-10, OA-10, and F-15 aircraft during routine operations create conditions that could jeopardize pilot safety and cause aircraft loss.</p> <p><u>ADDITIONAL:</u> Upon completion of this project, the existing tower will be demolished. A preliminary analysis of reasonable options for accomplishing this project (new construction, modifying the existing tower and status quo) was done. It indicates that only new construction will meet operational requirements. Status quo would not eliminate all deficiencies, and tower modification to accommodate a larger and heavier cab was calculated as technically impractical. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION MCCHORD AIR FORCE BASE, WASHINGTON			4. PROJECT TITLE ADD TO AND ALTER CONSOLIDATED SUPPORT CENTER			
5. PROGRAM ELEMENT 4.18.96		6. CATEGORY CODE 610-000	7. PROJECT NUMBER PQWY953011	8. PROJECT COST(\$000) 7,900		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
ADD/ALTER CONSOLIDATED SUPPORT CENTER		SF	70,300		5,296	
ALTERATION		SF	68,000	75	(5,100)	
ADDITION (MEZZANINE)		SF	2,300	85	(196)	
SUPPORTING FACILITIES					1,475	
UTILITIES		LS			(295)	
PAVEMENTS		SY	9,100	35	(320)	
SITE IMPROVEMENTS		LS			(215)	
DEMOLITION		SF	26,000	6	(155)	
ASBESTOS REMOVAL		SF	20,000	12	(240)	
ELEVATOR		EA	1	250,000	(250)	
SUBTOTAL					6,771	
CONTINGENCY (10%)					677	
TOTAL CONTRACT COST					7,448	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					447	
TOTAL REQUEST					7,895	
TOTAL REQUEST (ROUNDED)					7,900	
10. Description of Proposed Construction: Work includes the removal and demolition of walls and utilities. Installation of new walls, floor coverings, suspended grid ceilings, recessed lighting, latrine facilities and construction of a 2,300 SF mezzanine and elevator for handicapped. Upgrade HVAC, parking, utilities and necessary support.						
11. REQUIREMENT: As required. <u>PROJECT:</u> Add to and alter consolidated support center. (Current Mission) <u>REQUIREMENT:</u> Utilize existing vacant permanent structure and provide adequate facilities for consolidated base training and educational functions that are currently housed in World War II wood frame structures. <u>CURRENT SITUATION:</u> This building is a four story concrete structure built in 1958 as a simulated air ground environment (SAGE) facility for the 25th Air Division. A FY82 Military Construction Project consolidated this function into an adjacent building, leaving this building vacant except for the telecommunications center (TCC), and a data processing information (DPI) facility. Approximately 68,000 SF is available for alteration to accommodate education center, library, administrative and training activities which currently occupy substandard facilities scattered on base. The library and education center have approximately 50 percent of the space required to carry out their programs. The education center is located near the flightline and noise from aircraft significantly disrupts classes. Classrooms and training functions are widely scattered on base in substandard WW II wood frame facilities which are costly to operate and maintain. Upon completion of this project, three substandard facilities totaling 26,000 SF will be demolished. <u>IMPACT IF NOT PROVIDED:</u> The functions planned to move into this facility would have to be maintained in the existing high maintenance, high utility						

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCCHORD AIR FORCE BASE, WASHINGTON		
4. PROJECT TITLE ADD TO AND ALTER CONSOLIDATED SUPPORT CENTER	5. PROJECT NUMBER POWY953011	
<p>cost facilities. Continuing education and training for personnel assigned would be limited by space availability and also less effective due to noise impacts. Finally, available space in this building would remain vacant.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". An economic analysis has been prepared comparing alternatives of new construction/revitalization, leasing and status quo operation. Based on net present values and benefits of the respective alternatives, adding to and altering the existing facility was found to be the most cost effective over the life of the project. Project has been considered for FY98 force structure end strength.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCCLELLAN AIR FORCE BASE, CALIFORNIA		4. PROJECT TITLE NEAR FIELD TEST RANGE		
5. PROGRAM ELEMENT 7.28.96	6. CATEGORY CODE 217-735	7. PROJECT NUMBER PRJY943016	8. PROJECT COST(\$000) 8,500	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
NEAR FIELD TEST RANGE	SF	2,900	750	2,175
SUPPORTING FACILITIES				5,465
UTILITIES	LS			(60)
PAVEMENTS	LS			(30)
SITE IMPROVEMENTS	LS			(25)
ANTENNA MOUNTS	LS			(350)
ELECTRONIC TEST EQUIPMENT	LS			(3,500)
RANGE SOFTWARE	LS			(1,500)
SUBTOTAL				7,640
CONTINGENCY (5%)				382
TOTAL CONTRACT COST				8,022
SUPERVISION, INSPECTION AND OVERHEAD (6%)				481
TOTAL REQUEST				8,503
TOTAL REQUEST (ROUNDED)				8,500

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, metal walls and roof system; includes anechoic chamber with radio frequency isolation material, environmental controls, electronic test equipment complete with operational software and antenna positioning devices, utilities and necessary support.
Air Conditioning: 25 Tons.

11. REQUIREMENT: 2,900 SF ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Construct a near field test range. (New Mission)
REQUIREMENT: A near field test range, including an anechoic chamber, control room and support space, is required for testing of large phased array radar antennas, which are being repaired at the Sacramento Air Logistics Center (SM-ALC). The test range must have the capability of testing large ground based antennas up to 20 feet in diameter, operating at frequencies of 1 to 12.4 GHz and capable of controlling beam steering of antennas with control software written in multiple languages. An anechoic chamber is required to isolate the phased array antennas from ambient radiation, and sophisticated electronics and software are required to simulate an ideal pattern representation. This is a high priority project which is conducive to long range modernization objectives by providing state-of-the-art technology for new and existing workloads.
CURRENT SITUATION: SM-ALC tests and repairs over 100 radar systems a year, most of which are currently of the parabolic antenna design. Increasing demand for greater accuracy and power is directing newer radars toward the more complex phased array technology, which comprises multiple small radiators performing in sequence to create a single radiation pattern. The capability for testing phased array antennas of this size does not exist at McClellan Air Force Base or within the Department of

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCCLELLAN AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE NEAR FIELD TEST RANGE	5. PROJECT NUMBER PRJY943016	
<p>Defense.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to provide the project will undermine complete organic support for large ground based phased array radar units.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". Scope of the proposed facility is based upon the size of radar targets (radar antennas) and the required distance from radar emitters.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE			
3. INSTALLATION AND LOCATION MOODY AIR FORCE BASE, GEORGIA				4. PROJECT TITLE SUPPLY/WRSK WAREHOUSE				
5. PROGRAM ELEMENT 2.75.96C		6. CATEGORY CODE 442-758	7. PROJECT NUMBER HTAC943041		8. PROJECT COST(\$000) 1,600			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
SUPPLY/WRSK WAREHOUSE					SF	16,800	67	1,126
SUPPORTING FACILITIES								300
UTILITIES					LS			(90)
SITE IMPROVEMENTS					LS			(80)
PAVEMENTS					SY	2,000	65	(130)
SUBTOTAL								1,426
CONTINGENCY (5%)								71
TOTAL CONTRACT COST								1,497
SUPERVISION, INSPECTION AND OVERHEAD (6%)								90
TOTAL REQUEST								1,587
TOTAL REQUEST (ROUNDED)								1,600
10. Description of Proposed Construction: Work includes steel frame, split face CMU exterior and sloped standing seam metal roof with maintenance free exterior surfaces, concrete floor and foundation, HVAC, mechanical and electrical systems. Exterior work includes site work, asphaltic concrete parking, site improvements and all utilities and other necessary support as required. Air Conditioning: 10 Tons.								
11. REQUIREMENT: 16,800 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct an Aircraft Generation Squadron (AGS) parts store and War Readiness Spares Kit (WRSK) warehouse. (New Mission) REQUIREMENT: Warehouse space of adequate size and configuration is required to store supplies, equipment, and deployable WRSK pallets in support of new aircraft scheduled for Moody AFB's composite wing mission. The AGS parts store must be located near aircraft parking areas to allow maximum responsiveness in issuing of hand parts, expeditious parts processing, provide a decentralized supply organization, and be accessible to all other base level users. This AGS parts store supports the new mission C-130 aircraft maintenance squadron to be assigned to this base. WRSK pallets must be stored in the parts warehouse to allow supply personnel to use and maintain WRSK assets ensuring capability of deploying world wide within 24 hours of notification. This facility includes all items to support the Core Automated Maintenance System (CAMS). CURRENT SITUATION: There are no facilities on base to support the C-130 parts store and WRSK storage. To date, Moody AFB has only had F-16 fighter aircraft and the facilities to support them. Currently there is a significant shortage of AGS parts and WRSK storage space. The present AGS and WRSK facility lacks sufficient space for the current mission; 18								

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MOODY AIR FORCE BASE, GEORGIA		
4. PROJECT TITLE SUPPLY/WRSK WAREHOUSE	5. PROJECT NUMBER HTAC943041	
<p>pallets of F-16 tires are temporarily stored in a facility one half mile from the WRSK facility. All existing facilities that are large enough to accept this function are being used to support other new composite wing beddown requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to construct this facility will result in the inability to support the beddown of the new wing. Without adequate aircraft parts, readily available to aircraft maintainers, maintenance downtime will increase thereby decreasing aircraft availability to perform mission sorties. Essential aircraft parts will be stored throughout the base and in some cases parts will be stored outside exposed to the elements.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>		

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1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MOUNTAIN HOME AIR FORCE BASE, IDAHO			UPGRADE AIRCRAFT PARKING APRON		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
2.72.22	113-321	HACC953024	11,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE AIRCRAFT PARKING APRON		SY	92,000	82	7,544
SUPPORTING FACILITIES					1,920
UTILITIES		LS			(1,000)
DEMOLISH PAVEMENTS		SY	92,000	10	(920)
SUBTOTAL					9,464
CONTINGENCY (10%)					946
TOTAL CONTRACT COST					10,410
SUPERVISION, INSPECTION AND OVERHEAD (6%)					625
TOTAL REQUEST					11,035
TOTAL REQUEST (ROUNDED)					11,000
10. Description of Proposed Construction: Remove 4 inches of Asphaltic Cement Concrete (ACC), 8 inches of Portland Cement Concrete (PCC), and 4 inbase material. Replace with 16 inches of Portland Cement Concrete throughout the aircraft parking apron.					
11. REQUIREMENT: 92,000 SY ADEQUATE: 0 SUBSTANDARD: 92,000 SY <u>PROJECT</u> : Upgrade aircraft parking apron. (New Mission) <u>REQUIREMENT</u> : An aircraft parking apron of adequate size and strength is required to park heavy bombers, AWACS, wide body tanker, and airlift aircraft for the Composite Wing. <u>CURRENT SITUATION</u> : The current parking apron is inadequate to park aircraft for the Composite Wing. The existing pavement cannot withstand the weight of any large frame aircraft, and use by fighter aircraft is extremely limited during summer months. There is reflective cracking from the 8" PCC pavement into the finish course of the 4" ACC pavement, and the ACC course has little resistance to spills/leaks of petroleum products. Hydraulic fluids and jet fuels are causing rapid deterioration of the 4" finish course, creating high maintenance costs and potential aircraft damage from loose aggregate. The top 2" of ACC on the apron was replaced in 1981, but the asphaltic surface continues to experience rapid deterioration. <u>IMPACT IF NOT PROVIDED</u> : Assigned aircraft will not be able to park on base, and must operate out of other bases. Base ability to respond to mission taskings will be drastically degraded. <u>ADDITIONAL</u> : A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, new construction) was done. It indicates there is only one option that will meet operational requirements; therefore, a full economic analysis was not performed. A					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MOUNTAIN HOME AIR FORCE BASE, IDAHO		
4. PROJECT TITLE UPGRADE AIRCRAFT PARKING APRON	5. PROJECT NUMBER HACC953024	
<p>certificate of exception has been prepared. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, Standard Facility Requirements."</p>		

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1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
NELLIS AIR FORCE BASE, NEVADA			RELOCATE WATER STORAGE		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
2.75.96C	841-427	RKMF953006	600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
RELOCATE WATER STORAGE		LS			479
RELOCATE & CONSTRUCT STEEL TANK		LS			(210)
TANK FOUNDATION		LS			(40)
BOOSTER PUMPS		EA	2	22,000	(44)
PAINTING & CATHODIC PROTECTION		LS			(75)
PIPING		LS			(110)
SUPPORTING FACILITIES					55
UTILITIES		LS			(40)
SITE IMPROVEMENTS		LS			(15)
SUBTOTAL					534
CONTINGENCY (5%)					27
TOTAL CONTRACT COST					561
SUPERVISION, INSPECTION AND OVERHEAD (6%)					34
TOTAL REQUEST					595
TOTAL REQUEST (ROUNDED)					600
10. Description of Proposed Construction: Transport and reassemble 2.3 million gallon steel tank, located at Davis-Monthan AFB, on a reinforced ring wall foundation. Work includes sandblasting, painting, cathodic protection, piping, booster pumps, site preparation and utilities.					
11. REQUIREMENT: 7,700 KG ADEQUATE: 4,700 KG SUBSTANDARD: 0 PROJECT: Install water storage tank. (Current Mission) REQUIREMENT: Adequate base water storage capacity to handle normal as well as peak water demands and sufficient capacity for fire fighting capability and other emergencies. CURRENT SITUATION: Nellis AFB receives its water from two sources; 1) the Southern Nevada Water System (SNWS) and, 2) water wells operated by Nellis AFB. Both sources have maximum established limits for annual and peak flow rates. The use of different sources varies seasonally through the year. During the summer months the wells are used to supplement the SNWS water. The SNWS enforces a water curtailment from 1000 to 2200 during the months of June through September to avoid high electrical pumping costs. During this time the purchase of water from SNWS can be requested, but an extremely expensive surcharge is assessed. Due to rapid base growth, Nellis AFB has reached the point where on given days its summer demand exceeds its supply from wells and existing storage tanks. In a study conducted in 1987, URS Corporation determined that the construction of a 3-million gallon ground storage tank would allow the base to purchase off-peak water from SNWS in sufficient amounts to avoid paying the extremely high surcharge during the summer months. Base demand for water has increased significantly since the 1987 URS study making it imperative that this project be considered as soon as possible. IMPACT IF NOT PROVIDED: Nellis AFB will be forced to reduce its summer					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION NELLIS AIR FORCE BASE, NEVADA		
4. PROJECT TITLE RELOCATE WATER STORAGE	5. PROJECT NUMBER RKMF953006	
<p>water consumption to the point that many base missions will be severely curtailed in operations or eliminated all together or the base will be forced to pay excessive demand surcharges for water at a time of dwindling funds resources.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of new construction and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION POPE AIR FORCE BASE, NORTH CAROLINA		4. PROJECT TITLE COMBAT CONTROL TEAM FACILITY			
5. PROGRAM ELEMENT 2.75.96C	6. CATEGORY CODE 141-454	7. PROJECT NUMBER TMKH953011	8. PROJECT COST(\$000) 2,450		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
COMBAT CONTROL TEAM FACILITY		SF	23,200	87	2,018
SUPPORTING FACILITIES					195
UTILITIES		LS			(75)
PAVEMENTS		SY	1,100	45	(50)
SITE IMPROVEMENTS		LS			(45)
DEMOLITION		SF	6,100	4	(25)
SUBTOTAL					2,213
CONTINGENCY (5%)					111
TOTAL CONTRACT COST					2,324
SUPERVISION, INSPECTION AND OVERHEAD (6%)					139
TOTAL REQUEST					2,463
TOTAL REQUEST (ROUNDED)					2,450
10. Description of Proposed Construction: Pre-engineered metal building on a concrete foundation and floor slab, steel joist framing and sloped roof, interior walls, electrical, heating, air conditioning, fire protection and security lighting. Provide vehicle parking yard, covered storage area, and a 60-foot radio tower. Utilities and other necessary support. Demolition of five facilities. Air Conditioning: 60 Tons.					
11. REQUIREMENT: 23,200 SF ADEQUATE: 0 SUBSTANDARD: 15,316 SF <u>PROJECT:</u> Construct combat control team (CCT) facility. (Current Mission) <u>REQUIREMENT:</u> An adequately sized facility is required to train, prepare and maintain personnel and equipment in a state of readiness for no-notice deployment to forward combat/contingency areas to provide air traffic control for all mission aircraft. Combat control teams deploy to hostile environments, establish assault zones and provide command and control communications and terminal guidance to aircraft in the area of operations. <u>CURRENT SITUATION:</u> The CCT Squadron is bedded down in six widely scattered facilities which provide only 66 percent of the space required to adequately support CCT operations. There is a critical shortage of space for personnel lockers which are housed in three trailers. There is no covered storage space for equipment which causes an inordinate amount of time to keep equipment clean and available for training or immediate deployment. In addition, there is insufficient space for the storage of scuba equipment and radio maintenance equipment, administrative offices, maintenance shop area, parachutes, weapons, and life support equipment. There are no other facilities at Pope which can be used to support CCT operations. Five facilities comprising 6,060 square feet will be					

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION POPE AIR FORCE BASE, NORTH CAROLINA		
4. PROJECT TITLE COMBAT CONTROL TEAM FACILITY	5. PROJECT NUMBER TMKH953011	
<p>demolished upon completion of this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The CCT may not be capable of deploying in a timely manner to a contingency or crisis situation which could result in personnel casualties. Without adequate facilities, over \$15 million in rapid deployment equipment may be undeployable to forward operating locations.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Manual 86-2, "Standard Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation and new construction) was done. It indicates that new construction is the only option that satisfies mission requirements. A certificate of exception has been prepared. Project has been considered for FY98 force structure end strength.</p>		

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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA			4. PROJECT TITLE ALTER WEAPON SYSTEMS SUPPORT CENTER		
5. PROGRAM ELEMENT 7.28.96	6. CATEGORY CODE 610-675	7. PROJECT NUMBER UHHZ870015	8. PROJECT COST(\$000) 4,700		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ALTER WEAPON SYSTEMS SUPPORT CENTER	SF	360,500	11	3,966
SUPPORTING FACILITIES				80
UTILITIES	LS			(50)
SITE IMPROVEMENTS	LS			(30)
SUBTOTAL				4,046
CONTINGENCY (10%)				405
TOTAL CONTRACT COST				4,451
SUPERVISION, INSPECTION AND OVERHEAD (6%)				267
TOTAL REQUEST				4,718
TOTAL REQUEST (ROUNDED)				4,700

10. Description of Proposed Construction: Replace exterior doors and windows or brick up openings, replace hand rails and ramp covers, restore exterior finish and install handicap access ramp. Interior upgrade includes restrooms, hallway, and HVAC units and controls.
Air Conditioning: 50 Tons.

11. REQUIREMENT: 917,400 SF ADEQUATE: 285,300 SF
SUBSTANDARD: 670,874 SF
PROJECT: Alter weapon systems support center. (Current Mission)
REQUIREMENT: This is a Level I Commander's Facility assessment requirement. Revitalization of the second building in the Weapon Systems Support Center (WSSC) is needed to reduce energy consumption, eliminate fire and safety deficiencies, upgrade or repair many substandard conditions, and improve efficiency. Collocation of key management elements into two large adjacent buildings will improve the efficiency and effectiveness of all organizations and increase the involvement of all participants who manage, modify, repair and support aircraft, components and supplies.
CURRENT SITUATION: This facility is a converted WWII warehouse which has not been upgraded in approximately 30 years. Exterior doors and most window frames are deteriorated beyond repair. Unneeded and locked exterior doors need to be sealed to reduce energy loss. Ramp covers over wing entrances are unstable and have rotting supports and holes in the covers. Inside the building, restroom fixtures are old and deteriorated and portions of the heating and air conditioning system are inoperative or operate at reduced efficiency. An FY89 MILCON project revitalized the first WSSC buildings. This facility, which can accommodate over 2,000 personnel and necessary computer support, will complete the consolidation

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA		
4. PROJECT TITLE ALTER WEAPON SYSTEMS SUPPORT CENTER	5. PROJECT NUMBER UHHZ870015	
<p>of WSSC functions into two buildings.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The building will continue to deteriorate, wasting energy and raising maintenance costs. Continued use of a substandard facility will degrade morale, adversely impacting efficiency and logistics support to operational commands, thereby weakening their combat readiness.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". An economic analysis has been prepared comparing the alternatives of new construction, revitalization and status quo operation. Based on the net present values and benefits of the respective alternatives, revitalization was found to be the most cost efficient over the life of the project.</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA		4. PROJECT TITLE EXTEND AND UPGRADE ALTERNATE RUNWAY	
5. PROGRAM ELEMENT 7.28.96	6. CATEGORY CODE 111-111	7. PROJECT NUMBER WWYK933022	8. PROJECT COST(\$000) 10,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXTEND AND UPGRADE ALTERNATE RUNWAY	LS			4,464
EXTEND RUNWAY (2,160 LF)	SY	31,900	85	(2,712)
UPGRADE RUNWAY (3,500 LF)	SY	29,200	60	(1,752)
SUPPORTING FACILITIES				5,230
PAVED OVERRUNS	SY	44,400	25	(1,110)
TAXIWAY	SY	10,000	85	(850)
PAVED SHOULDERS	SY	90,000	25	(2,250)
AIRFIELD LIGHTING	LS			(520)
UTILITIES/SITE IMPROVEMENTS	LS			(500)
SUBTOTAL				9,694
CONTINGENCY (5%)				485
TOTAL CONTRACT COST				10,179
SUPERVISION, INSPECTION AND OVERHEAD (6%)				611
TOTAL REQUEST				10,790
TOTAL REQUEST (ROUNDED)				10,800

10. Description of Proposed Construction: Extend existing runway by 2,160 feet and taxiway by 1,800 feet, replace 3,500 LF concrete runway keel section, add two paved overruns and 25 ft paved shoulders for runway and taxiway. Include edge lighting, approach lighting, VASI relocation, drainage, battle damage repair pad, navigational aids, communication, and other necessary supports.

11. REQUIREMENT: 21,100 SY ADEQUATE: 11,100 SY SUBSTANDARD: 7,840 SY
 PROJECT: Extend and upgrade an alternate runway. (Current Mission)
 REQUIREMENT: A second fully operational instrument runway is required to support assigned flying missions at Tinker Air Force Base. These missions require a minimum 10,000 feet by 200 feet runway with overruns, lights and instrument landing systems for unrestricted operations 24 hours per day. This runway must support a Joint Chiefs of Staff (JCS) priority 1 Navy alert requirement for E-6 TACAMO aircraft and a JCS priority 2 Air Force alert requirement for E-3 Sentry aircraft. Air crew mission readiness goals require a fully operational all-weather runway. F-16s assigned to this base, as well as B-52, B-1 and KC-135 aircraft requiring depot overhaul, also use this runway during periods when the primary runway is not in service.
 CURRENT SITUATION: The primary instrument runway at this base is 10,000 feet long and 200 feet wide with paved shoulders. The alternate runway is 7,840 feet long and 150 feet wide. Tinker is the training and operating base for the E-6 and E-3 aircraft. Tinker also provides depot maintenance support for the B-1s, B-52s and C/KC-135s, and is the support base for an F-16 squadron. The primary runway is adequate for all of these missions; however, it is deteriorating rapidly and will require nearly complete replacement within the next five years. This renovation will necessitate

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA		
4. PROJECT TITLE EXTEND AND UPGRADE ALTERNATE RUNWAY	5. PROJECT NUMBER WWYK933022	
<p>closure of the runway for eight to ten months, during which time all aircraft departures and arrivals must be from the alternate runway. However, the alternate runway is not wide enough to accomodate B-52s, not long enough for E-3s, E-6s, and B-1s, and does not have the ILS capability needed for F-16s. E-3s and E-6s must take off with light fuel loads and be refueled immediately after take-off. Since air refueling is not always available for short notice alert missions, the runway is unusable for both aircraft.</p> <p><u>IMPACT IF NOT PROVIDED:</u> While the primary runway is closed, E-3 and E-6 alert commitments could not be met at Tinker, requiring aircraft, crews and support units to be relocated to another base at great expense and with negative impact on accomplishment of those units missions. Training of the F-16 unit would also be impaired, and a portion of the Air Logistics Center would shut down, adversely affecting depot maintenance costs and schedules, and necessitating personnel layoffs.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION VANCE AIR FORCE BASE, OKLAHOMA		4. PROJECT TITLE UPGRADE AIRCRAFT PARKING APRON		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 113-321	7. PROJECT NUMBER XTLF983302	8. PROJECT COST(\$000) 5,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UPGRADE AIRCRAFT PARKING APRON	LS			4,722
REMOVAL AND SITE PREPARATION	SY	62,000	10	(620)
6" PREPARED BASE COURSE	SY	62,000	9	(558)
12" P.C. CONCRETE SLABS	SY	62,000	53	(3,286)
POLYMER SPALL REPAIR	SF	2,000	20	(40)
PREFORMED NEOPRENE JOINT SEALANT	LF	72,500	3	(218)
SUBTOTAL				4,722
CONTINGENCY (10%)				472
TOTAL CONTRACT COST				5,194
SUPERVISION, INSPECTION AND OVERHEAD (6%)				312
TOTAL REQUEST				5,506
TOTAL REQUEST (ROUNDED)				5,500
10. Description of Proposed Construction: Complete the replacement of the existing concrete apron slabs, stabilized base course materials and all unsuitable subgrade. The base course shall be replaced with 6" stabilized base course and the existing slabs shall be replaced with 12" Portland cement concrete slabs. Repair spalled areas and seal perimeter joints.				
11. REQUIREMENT: As required. PROJECT: Upgrade Aircraft Parking Apron (Current Mission) REQUIREMENT: Airfield parking apron and adjacent taxiways of sufficient strength to support transient aircraft and all assigned and projected Undergraduate Pilot Training (UPT) aircraft in support of the flying training mission. This phase 5 of a 5 phase program to replace the airfield apron and adjacent taxiway. CURRENT SITUATION: The existing airfield pavement was originally constructed in the 1940s. Groundwater in the clay subgrade and aircraft exceeding the designed weight limitations of the pavement have contributed to accelerated deterioration of the existing pavement. In the past, only random slabs have been replaced and cracks sealed to maintain the apron pavement and prevent total failure of the airfield pavement. However, this maintenance effort is strained to keep pace with the increasing pavement failure rate. In addition, as cracks and spalls develop, the potential for Foreign Object Damage (FOD) is increased. To insure loose concrete chips and rock particles are not ingested by jet engines causing damage is labor intensive and costly. IMPACT IF NOT PROVIDED: Deterioration of the existing airfield pavement will continue to accelerate making apron unusable for aircraft taxiing/parking. FOD incidents will increase and maintenance costs will				

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION VANCE AIR FORCE BASE, OKLAHOMA		
4. PROJECT TITLE UPGRADE AIRCRAFT PARKING APRON	5. PROJECT NUMBER XTLF983302	
<p>escalate.</p> <p><u>ADDITIONAL:</u> There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements".</p>		

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO		4. PROJECT TITLE SPECIAL OPERATIONS INTELLIGENCE FACILITY		
5. PROGRAM ELEMENT 3.58.96	6. CATEGORY CODE 141-454	7. PROJECT NUMBER ZHTV953306	8. PROJECT COST(\$000) 4,900	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SPECIAL OPERATIONS INTELLIGENCE FACILITY	LS			3,719
SPECIAL OPERATIONS PREWIRED WORK STATIONS	SF	25,300	145	(3,669)
SUPPORTING FACILITIES	EA	14	3,570	(50)
UTILITIES	LS			675
PAVEMENTS	LS			(380)
SITE IMPROVEMENTS	LS			(95)
SUBTOTAL				(200)
CONTINGENCY (5%)				4,394
TOTAL CONTRACT COST				220
SUPERVISION, INSPECTION AND OVERHEAD (6%)				4,614
TOTAL REQUEST				277
TOTAL REQUEST (ROUNDED)				4,891
				4,900

10. Description of Proposed Construction: Two-story facility with concrete foundations, cast-in-place concrete walls and roof system. Include connecting corridor to existing secure facilities, partial raised flooring, and partial Secure Compartmented Information Facility (SCIF). Provide and install 14 new prewired work stations, relocate 51 existing prewired work stations, includes security and necessary support. Air Conditioning: 200 Tons.

11. REQUIREMENT: 313,900 LS ADEQUATE: 118,500 LS
SUBSTANDARD: 195,300 LS
PROJECT: Construct a special operations intelligence facility. (Current Mission)
REQUIREMENT: Provide a flexible, self-contained, secure facility with signal exploitation, analytical engineering laboratories with support areas for classified intelligence analysis, and SCIF construction standards. This requirement is needed to support existing and expanding operations, state-of-the-art automated data processing, and additional lab equipment. All areas must be individually secured, contiguous to the labs, and configured for maximum flexibility. Direct access and connection to the National Air Intelligence Center (NAIC) complex is required for indigenous technical expertise, security, and logistical support.
CURRENT SITUATION: The ability to perform current and expanding mission functions are presently restricted by limited available space and new organizational requirements cannot be accomplished in existing facilities. The existing facilities lack adequate space, necessary security requirements, and are not properly configured for the evolving workload. Analytical engineering facilities are grossly undersized and cannot

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO		
4. PROJECT TITLE SPECIAL OPERATIONS INTELLIGENCE FACILITY	5. PROJECT NUMBER ZHTV953306	
<p>accommodate mission dynamics. This overcrowding severely impedes mission operations and has a negative impact on employee morale. The current situation will worsen as the manpower required to support growing customer requirements increases from 39 to 60 authorizations (50 locally programmed plus 10 transients) in FY 95. Existing lab space does not meet security requirements and operates under a temporary security waiver. Many interior walls do not have required sound and vibration isolation to prevent unwanted sound or voice transmissions. Much of the wiring and conduit throughout the building is not di-electrically disconnected. The separation of the lab from the analytical support space inhibits information flow and compromises program security. Adequate space is not available in other facilities such as the NAIC complex because of overcrowding and programmed equipment increases. Current electrical systems can barely meet power requirements today and will be unable to do so in the future when the new equipment arrives.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Space and security inadequacies will continue and adversely impact current and future mission accomplishment. Temporary security waivers will be revoked if violations are not corrected. This will create extreme hardship on mission accomplishment and degrade classified intelligence analysis capabilities. This unique and valuable asset supporting operational and acquisition communities will be severely impacted with a decidedly negative effect on customers and the Air Force mission.</p> <p><u>ADDITIONAL:</u> All known alternative options were considered during the development of this project. No other option could meet the mission requirements. Existing facilities cannot be expanded or economically modified to meet mission requirements; therefore, no economic analysis was needed or performed. There is no criteria/scope for this project in Part II of the Military Handbook 1190, " Facility Planning and Design Guide". However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements". This project has been considered for FY 98 force structure end strength.</p>		

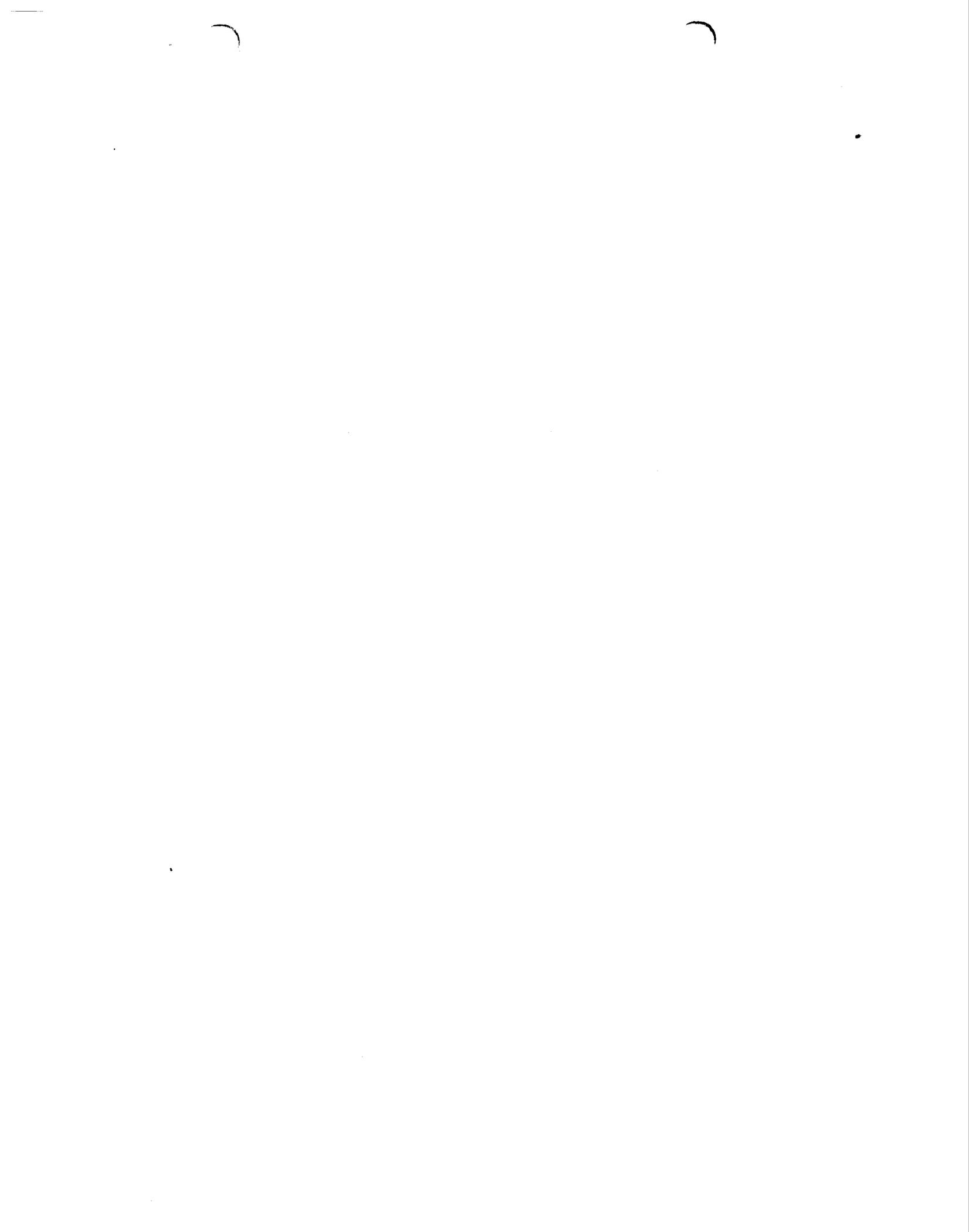
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1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE			
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO			4. PROJECT TITLE ADD TO ACQUISITION MANAGEMENT COMPLEX					
5. PROGRAM ELEMENT 7.28.06		6. CATEGORY CODE 311-173	7. PROJECT NUMBER ZHTV973301		8. PROJECT COST(\$000) 18,300			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO ACQUISITION MANAGEMENT COMPLEX					SF	108,000	125	13,500
SUPPORTING FACILITIES								3,020
UTILITIES					LS			(700)
PAVEMENTS					LS			(700)
SITE IMPROVEMENTS					LS			(500)
COMMUNICATIONS SUPPORT					LS			(450)
DEMOLITION/ASBESTOS REMOVAL					SF	39,300	17	(670)
SUBTOTAL								16,520
CONTINGENCY (5%)								826
TOTAL CONTRACT COST								17,346
SUPERVISION, INSPECTION AND OVERHEAD (6%)								1,041
TOTAL REQUEST								18,387
TOTAL REQUEST (ROUNDED)								18,300
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural frame, roof system, raised computer flooring and secure space. Includes 610 pre-wired workstations, 84,000 SF of admin space, 24,000 SF of special purpose space, connections to service and utilities hub and road relocation. Includes necessary support and 39,300 SF of demolition.								
11. REQUIREMENT: 1,125,100 SF ADEQUATE: 387,000 SF SUBSTANDARD: 1,618,200 SF <u>PROJECT</u> : Construct an acquisition management complex. (Current Mission) <u>REQUIREMENT</u> : A secure, modern, flexible office complex is required to consolidate acquisition management functions in an efficient, professional environment. Revitalization of Aeronautical Systems Center (ASC) facilities is needed to correct serious building and infrastructure shortcomings. This phased program includes complete revitalization of existing buildings, demolition, and replacement construction including infrastructure upgrade. ASC activities must be consolidated in modern facilities equipped with the latest computer and communications equipment for maximum economy. The total net floor space must be reduced for more efficient use of space. This portion of the project will move the C-17 and Lantirn Special Project Offices (SPOs) from leased facilities to the ASC complex. Completion of this project will help make the workforce more efficient and consolidate square footage requirements as anticipated drawdowns occur. <u>CURRENT SITUATION</u> : Most ASC facilities to be upgraded were constructed between 1928 - 1944 and later modified to accommodate the current mission. The buildings are structurally sound but have many deficiencies including energy inefficient heating, cooling, and lighting systems, roof leaks,								

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1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION WRIGHT-PATTERSON AIR FORCE BASE, OHIO		
4. PROJECT TITLE ADD TO ACQUISITION MANAGEMENT COMPLEX	5. PROJECT NUMBER ZHTV973301	
<p>rest rooms which are in disrepair, and asbestos ceilings and insulation. These buildings have not adapted well to modern engineering requirements. Numerous interior partitions contribute to inefficient layouts which waste floor space and hampers work force efficiency. The present layout of the facilities inhibit individual and project team interaction which is vital to the accomplishment of the mission. The C-17 SPO currently employs over 400 people who are located in off-base leased facilities. The Lantirn SPO employs over 150 people who are located in on-base leased facilities. This project will allow both the C-17 SPO and Lantirn SPO to move out of temporary leased facilities into permanent adequate facilities. The leased facilities are not suited to the technological or interactive needs of the SPOs. One building totalling 39,300 SF will be demolished under this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Complex weapon system integration will be increasingly difficult to attain; a fragmented work force will continue to operate in a larger building than required for a properly configured building; work efficiency will not be optimal; the roof will continue to leak and operating costs will continue to escalate; bringing new technology into production will incur excessive time and costs.</p> <p><u>ADDITIONAL:</u> This is the third phase of a ten-phased effort to revitalize the acquisition management complex. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, construction of this facility was found to be the most cost efficient over the life of the project.</p>		

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PL 103-337 OCT. 5, 1994

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**MILITARY CONSTRUCTION
AUTHORIZATION ACT, 1995**

SEC. 2206. DESIGN ACTIVITIES FOR UPGRADE OF MAYPORT NAVAL STATION, FLORIDA.

(a) **COMMENCEMENT OF DESIGN ACTIVITIES.**—At the conclusion of the facilities study prepared by the Secretary of the Navy to identify infrastructure improvements that would be necessary to provide Mayport Naval Station, Florida, with the capability to serve as a homeport for a nuclear powered aircraft carrier and the programmatic environmental impact study to identify environmental issues associated with such improvements, the Secretary shall begin design activities for such military construction projects as may be necessary to provide for such a capability.

(b) **RULE OF CONSTRUCTION.**—Nothing in subsection (a) shall be construed as an authorization to the Secretary to proceed with the construction of facilities specifically designed to make Mayport Naval Station capable of serving as a homeport for a nuclear powered aircraft carrier.

SEC. 2207. RELOCATION OF PASCAGOULA COAST GUARD STATION, MISSISSIPPI.

(a) **AGREEMENT ON RELOCATION.**—Subject to subsection (c), the Secretary of the Navy and the Secretary of Transportation may enter into an agreement that provides for the relocation of the activities and functions of Pascagoula Coast Guard Station to Pascagoula Naval Station, Pascagoula, Mississippi.

(b) **PROHIBITION ON RELOCATION OR CONSTRUCTION COSTS.**—The Navy may not incur any construction costs relating to the relocation. The Coast Guard may not incur any construction costs or relocation costs relating to the relocation.

(c) **CONDITION ON RELOCATION.**—The activities and functions of Pascagoula Coast Guard Station may not be relocated to Pascagoula Naval Station if either—

(1) the Secretary of the Navy determines that the relocation of the Coast Guard facility would interfere with the performance of the mission of the Navy at Pascagoula Naval Station; or

(2) the Secretary of Transportation determines that the relocation of the Coast Guard facility would be incompatible with Coast Guard operations in the Pascagoula area.

TITLE XXIII—AIR FORCE

SEC. 2301. AUTHORIZED AIR FORCE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

(a) **INSIDE THE UNITED STATES.**—Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a)(1), the Secretary of the Air Force may acquire real property and carry out military construction projects for the installations and locations inside the United States, and in the amounts, set forth in the following table:

Air Force: Inside the United States

State	Installation or location	Amount
Alabama	Maxwell Air Force Base	\$9,600,000
Alaska	Cape Lisburne Long Range Radar Site ..	\$2,800,000

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Air Force: Inside the United States—Continued

State	Installation or location	Amount
	Elmendorf Air Force Base	\$5,000,000
Arizona	Luke Air Force Base	\$4,900,000
Arkansas	Little Rock Air Force Base	\$4,800,000
California	Beale Air Force Base	\$11,850,000
	Edwards Air Force Base	\$7,050,000
	McClellan Air Force Base	\$8,500,000
	Travis Air Force Base	\$3,600,000
	Vandenberg Air Force Base	\$6,550,000
Colorado	Peterson Air Force Base	\$1,750,000
Delaware	Dover Air Force Base	\$10,500,000
Florida	Cape Canaveral Air Force Station	\$10,450,000
Georgia	Moody Air Force Base	\$13,400,000
	Robins Air Force Base	\$21,200,000
Idaho	Mountain Home Air Force Base	\$15,950,000
Illinois	Scott Air Force Base	\$2,700,000
Kansas	McConnell Air Force Base	\$500,000
Louisiana	Barksdale Air Force Base	\$15,700,000
Maryland	Andrews Air Force Base	\$6,300,000
Mississippi	Columbus Air Force Base	\$13,200,000
	Keesler Air Force Base	\$11,240,000
Missouri	Whiteman Air Force Base	\$24,290,000
Montana	Malmstrom Air Force Base	\$7,200,000
Nebraska	Offutt Air Force Base	\$2,260,000
Nevada	Nellis Air Force Base	\$600,000
New Jersey	McGuire Air Force Base	\$17,000,000
New Mexico	Holloman Air Force Base	\$10,950,000
	Kirtland Air Force Base	\$28,000,000
North Carolina	Pope Air Force Base	\$5,050,000
North Dakota	Grand Forks Air Force Base	\$5,200,000
	Minot Air Force Base	\$5,850,000
Ohio	Wright-Patterson Air Force Base	\$26,550,000
Oklahoma	Altus Air Force Base	\$3,750,000
	Tinker Air Force Base	\$20,443,000
	Vance Air Force Base	\$11,680,000
South Carolina	Charleston Air Force Base	\$11,400,000
South Dakota	Ellsworth Air Force Base	\$5,950,000
Tennessee	Arnold Air Force Base	\$1,900,000
Texas	Brooks Air Force Base	\$6,500,000
	Kelly Air Force Base	\$8,950,000
	Lackland Air Force Base	\$5,200,000
	Sheppard Air Force Base	\$3,300,000
Virginia	Langley Air Force Base	\$5,500,000
Washington	Fairchild Air Force Base	\$17,900,000

Air Force: Inside the United States—Continued

State	Installation or location	Amount
Wyoming	McChord Air Force Base	\$10,400,000
	F. E. Warren Air Force Base	\$2,650,000
	Classified Location	\$2,141,000

(b) OUTSIDE THE UNITED STATES.—Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a)(2), the Secretary of the Air Force may acquire real property and may carry out military construction projects for the installations and locations outside the United States, and in the amounts, set forth in the following table:

Air Force: Outside the United States

Country	Installation or location	Amount
Germany	Ramstein Air Base	\$12,350,000
	Spangdahlem Air Base	\$9,473,000
Greenland	Thule Air Base	\$2,450,000
Portugal	Lajes Field, Azores	\$2,850,000
United Kingdom	Lakenheath Royal Air Force Base	\$7,100,000
	Classified Locations	\$4,050,000

SEC. 2302. FAMILY HOUSING.

(a) CONSTRUCTION AND ACQUISITION.—Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a)(6)(A), the Secretary of the Air Force may construct or acquire family housing units (including land acquisition) at the installations, for the purposes, and in the amounts set forth in the following table:

Air Force: Family Housing

State	Installation	Purpose	Amount
Alabama	Maxwell Air Force Base	25 units	\$2,100,000
Arizona	Davis Monthan Air Force Base	110 units	\$10,029,000
California	Beale Air Force Base	76 units	\$8,842,000
	Edwards Air Force Base	34 units	\$4,629,000
	Los Angeles Air Force Station	50 units	\$8,962,000
	Vandenberg Air Force Base	128 units	\$16,460,000
District of Columbia	Bolling Air Force Base	100 units	\$9,000,000

Air Force: Family Housing—Continued

State	Installation	Purpose	Amount
Florida	Patrick Air Force Base	75 units	\$7,145,000
Idaho	Mountain Home Air Force Base	4 units	\$881,000
	Mountain Home Air Force Base	60 units	\$5,712,000
Kansas	McConnell Air Force Base	70 units	\$8,322,000
Louisiana	Barksdale Air Force Base	82 units	\$8,236,000
Missouri	Whiteman Air Force Base	Housing Office	\$567,000
New Mexico	Cannon Air Force Base	1 unit	\$230,000
	Holloman Air Force Base	76 units	\$7,733,000
	Kirtland Air Force Base	106 units	\$10,058,000
North Carolina	Pope Air Force Base	120 units	\$14,874,000
	Seymour Johnson Air Force Base	74 units	\$6,025,000
North Dakota	Grand Forks Air Force Base	Housing Office	\$709,000
South Carolina	Shaw Air Force Base ..	3 units	\$631,000
Texas	Dyess Air Force Base ..	59 units	\$7,077,000
Utah	Hill Air Force Base	138 units	\$11,400,000
Virginia	Langley Air Force Base	148 units	\$14,421,000
Washington	Fairchild Air Force Base	6 units	\$1,035,000
Wyoming	F.E. Warren Air Force Base	106 units	\$11,321,000

(b) **PLANNING AND DESIGN.**—Using amounts appropriated pursuant to the authorization of appropriations in section 2304(a)(6)(A), the Secretary of the Air Force may carry out architectural and engineering services and construction design activities with respect to the construction or improvement of military family housing units in an amount not to exceed \$9,275,000.

SEC. 2303. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2304(a)(6)(A), the Secretary of the Air Force may improve existing military family housing units in an amount not to exceed \$61,770,000.

SEC. 2304. AUTHORIZATION OF APPROPRIATIONS, AIR FORCE.

(a) **IN GENERAL.**—Subject to subsection (c), funds are hereby authorized to be appropriated for fiscal years beginning after

September 30, 1994, for military construction, land acquisition, and military family housing functions of the Department of the Air Force in the total amount of \$1,601,602,000 as follows:

(1) For military construction projects inside the United States authorized by section 2301(a), \$438,154,000.

(2) For military construction projects outside the United States authorized by section 2301(b), \$38,273,000.

(3) For unspecified minor construction projects authorized by section 2805 of title 10, United States Code, \$7,000,000.

(4) For architectural and engineering services and construction design under section 2807 of title 10, United States Code, \$49,386,000.

(5) For the construction of the climatic test chamber at Eglin Air Force Base, Florida, authorized by section 2301(a) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2594), \$20,000,000.

(6) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, \$247,444,000.

(B) For support of military housing (including functions described in section 2833 of title 10, United States Code), \$824,845,000, of which not more than \$112,757,000 may be obligated or expended for leasing of military family housing units worldwide.

(b) **LIMITATION ON TOTAL COST OF CONSTRUCTION PROJECTS.**—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under section 2301 of this Act may not exceed the total amount authorized to be appropriated under paragraphs (1) and (2) of subsection (a) (as reduced by operation of subsection (c)).

(c) **ADJUSTMENT.**—The total amount authorized to be appropriated pursuant to paragraphs (1) through (6) of subsection (a) is the sum of the amounts authorized to be appropriated in such paragraphs, reduced by \$23,500,000, which represents the combination of project savings resulting from favorable bids, reduced overhead costs, cancellations due to force structure changes, and cancellations due to 1995 base closure and realignment decisions.

SEC. 2305. AUTHORIZATION OF MILITARY CONSTRUCTION PROJECTS AT TYNDALL AIR FORCE BASE, FLORIDA, FOR WHICH FUNDS HAVE BEEN APPROPRIATED.

(a) **AUTHORIZATION.**—The table in section 2301(a) of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1867) is amended in the item relating to Tyndall Air Force Base, Florida, by striking out “\$2,600,000” in the amount column and inserting in lieu thereof “\$8,200,000”.

(b) **CONFORMING AMENDMENT.**—Section 2304(a) of such Act (107 Stat. 1870) is amended—

(1) in the matter preceding the paragraphs, by striking out “\$2,040,031,000” and inserting in lieu thereof “\$2,045,631,000”; and

(2) in paragraph (1), by striking out “\$877,539,000” and inserting in lieu thereof “\$883,139,000”.

SEC. 2306. REVISION OF AUTHORIZED FAMILY HOUSING PROJECT AT TYNDALL AIR FORCE BASE, FLORIDA.

The table in section 2302(a) of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1869) is amended in the item relating to Tyndall Air Force Base, Florida, by striking out "Infrastructure" in the purpose column and inserting in lieu thereof "45 units".

SEC. 2307. MODIFICATION OF AIR FORCE PLANT NO. 3, TULSA, OKLAHOMA.

(a) **MODIFICATION AUTHORIZED.**—Subject to subsection (b), of the amount authorized to be appropriated under section 301(4), not more than \$10,000,000 shall be available to the Secretary of the Air Force to carry out the modification of Air Force Plant No. 3, Tulsa, Oklahoma.

(b) **CONDITION.**—The Secretary of the Air Force may not obligate any of the funds made available under subsection (a) until after the end of a period of 30 legislative days (as defined in section 2687(e)(4) of title 10, United States Code) beginning on the date the Secretary submits to the congressional defense committees a report certifying that the modification is consistent with the long term national security mission of Air Force Plant No. 3.

SEC. 2308. REPEAL OF LIMITATION ON ORDER OF RETIREMENT OF MINUTEMAN II MISSILES.

Section 2307 of the Military Construction Authorization Act for Fiscal Year 1991 (division B of Public Law 101-510; 104 Stat. 1775) is repealed.

TITLE XXIV—DEFENSE AGENCIES

SEC. 2401. AUTHORIZED DEFENSE AGENCIES CONSTRUCTION AND LAND ACQUISITION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2405(a)(1), the Secretary of Defense may acquire real property and carry out military construction projects for the installations and locations inside the United States, and in the amounts, set forth in the following table:

Defense Agencies: Inside the United States

Agency	Installation or location	Amount
Chemical Agents and Munitions Destruction	Anniston Army Depot, Alabama	\$5,000,000
	Pine Bluff Arsenal, Arkansas	\$3,000,000
	Tooele Army Depot, Utah	\$4,000,000
	Umatilla Army Depot, Oregon	\$12,000,000
Defense Intelligence Agency	Bolling Air Force Base, Washington, District of Columbia	\$600,000
Defense Logistics Agency	Defense Construction Supply Center, Columbus, Ohio	\$2,200,000
	Defense Contract Management Area Office, El Segundo, California	\$5,100,000

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Defense Agencies: Inside the United States—Continued

Agency	Installation or location	Amount
Defense Medical Facility	Fort Dix, New Jersey	\$2,000,000
	Fort McPherson, Georgia	\$13,300,000
	McClellan Air Force Base, California	\$10,280,000
National Security Agency	Fort Meade, Maryland	\$5,458,000
Office Secretary of Defense	CONUS Classified Location	\$5,300,000
Section 6 Schools	Naval Surface Warfare Center, Virginia	\$1,560,000
Special Operations Forces	Eglin Auxiliary Field No. 9, Florida	\$20,200,000
	Fort Bragg, North Carolina	\$8,000,000
	Kirtland Air Force Base, New Mexico	\$9,600,000
	Naval Base Coronado, San Diego, California	\$3,400,000

SEC. 2402. FAMILY HOUSING.

Using amounts appropriated pursuant to the authorization of appropriations in section 2405(a)(1)(A), the Secretary of Defense may construct or acquire family housing units (including land acquisition) at the location, for the purpose, and in the amount set forth in the following table:

Defense Agencies: Family Housing

Country	Agency	Purpose	Amount
Belgium	National Security Agency	1 unit	\$300,000

SEC. 2403. IMPROVEMENT TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2825 of title 10, United States Code, and using amounts appropriated pursuant to the authorization of appropriations in section 2405(a)(1)(A), the Secretary of Defense may improve existing military family housing units in an amount not to exceed \$50,000.

SEC. 2404. ENERGY CONSERVATION PROJECTS.

Using amounts appropriated pursuant to the authorization of appropriations in section 2405(a)(8), the Secretary of Defense may carry out energy conservation projects under section 2865 of title 10, United States Code.

SEC. 2405. AUTHORIZATION OF APPROPRIATIONS, DEFENSE AGENCIES.

(a) IN GENERAL.—Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 1994, for military construction, land acquisition, and military family housing

functions of the Department of Defense (other than the military departments), in the total amount of \$3,213,608,000 as follows:

(1) For military construction projects inside the United States authorized by section 2401(a), \$119,250,000.

(2) For military construction projects at Portsmouth Naval Hospital, Virginia, authorized by section 2401(a) of the Military Construction Authorization Act for Fiscal Years 1990 and 1991 (division B of Public Law 101-189; 103 Stat. 1640), \$120,000,000.

(3) For military construction projects at Elmendorf Air Force Base, Alaska, hospital replacement, authorized by section 2401(a) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2599), \$66,000,000.

(4) For military construction projects at Fort Bragg, North Carolina, hospital replacement, authorized by section 2401(a) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2599), \$75,000,000.

(5) For unspecified minor construction projects under section 2805 of title 10, United States Code, \$22,348,000.

(6) For contingency construction projects of the Secretary of Defense under section 2804 of title 10, United States Code, \$3,511,000.

(7) For architectural and engineering services and construction design under section 2807 of title 10, United States Code, \$51,960,000.

(8) For energy conservation projects authorized by section 2404, \$50,000,000.

(9) For base closure and realignment activities as authorized by title II of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note), \$87,600,000.

(10) For base closure and realignment activities as authorized by the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note), \$2,588,558,000.

(11) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, \$350,000.

(B) For support of military housing (including functions described in section 2833 of title 10, United States Code), \$29,031,000, of which not more than \$24,051,000 may be obligated or expended for the leasing of military family housing units worldwide.

(b) **LIMITATION OF TOTAL COST OF CONSTRUCTION PROJECTS.**—Notwithstanding the cost variations authorized by section 2853 of title 10, United States Code, and any other cost variation authorized by law, the total cost of all projects carried out under section 2401 of this Act may not exceed the total amount authorized to be appropriated under subsection (a)(1).

SEC. 2406. COMMUNITY IMPACT ASSISTANCE WITH REGARD TO NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA.

Using amounts appropriated pursuant to the authorization of appropriations in section 2405(a)(10), the Secretary of the Navy

shall transfer \$3,000,000 to the South Carolina Department of Highways and Public Transportation to be used for improvements to North Rhett Avenue, which provides access to the Naval Weapons Station, Charleston, South Carolina, to help alleviate the adverse effects of the closure of the Charleston Naval Station and Charleston Naval Shipyard, South Carolina, on the surrounding communities.

SEC. 2407. PLANNING AND DESIGN FOR CONSTRUCTION IN SUPPORT OF CONSOLIDATION OF OPERATIONS OF THE DEFENSE FINANCE AND ACCOUNTING SERVICE.

Of the amount authorized to be appropriated by section 2405(a)(7), \$6,000,000 shall be available for planning and design activities relating to military construction in support of the consolidation of operations of the Defense Finance and Accounting Service.

SEC. 2408. MODIFICATION OF AUTHORITY TO CARRY OUT FISCAL YEAR 1993 PROJECT.

(a) **MODIFICATION OF AUTHORITY.**—(1) The table in section 2401(a) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2599) is amended in the item relating to Fitzsimons Army Medical Center, Colorado, by striking out "\$390,000,000" in the amount column and inserting in lieu thereof "\$225,000,000".

(2) Section 2403(c)(6) of such Act (106 Stat. 2600) is amended by striking out "\$388,000,000" and inserting in lieu thereof "\$223,000,000".

(b) **CERTIFICATION.**—(1) If the budget for fiscal year 1996 that is submitted to Congress under section 1105 of title 31, United States Code, includes a request for funds for the construction of a replacement facility at Fitzsimons Army Medical Center, Colorado, then not later than March 15, 1995, the Secretary of Defense shall submit to the congressional defense committees a certification that the replacement facility is needed to meet military health care requirements.

(2) In making the certification, the Secretary of Defense shall address the issues raised in the Audit Report of the Inspector General of the Department of Defense dated March 21, 1994, and entitled "Medical Treatment Facility Requirements—Fitzsimons Army Medical Center", including—

- (A) the cost-effectiveness of building a replacement facility;
- (B) the Department of Defense policy on construction of new military medical treatment facilities in areas in which the majority of the patient population is military retirees and their dependents;
- (C) the percentage of the patient population in the catchment area of Fitzsimons Army Medical Center and in the Region 8 area that consists of—
 - (i) active duty personnel;
 - (ii) dependents of active duty personnel;
 - (iii) military retirees; and
 - (iv) dependents of military retirees;
- (D) the availability to and cost for the patient population in the catchment area of medical care provided by civilian medical facilities located in that area;
- (E) the occupancy rates of civilian medical facilities in the catchment area;
- (F) the nature and extent of advanced medical procedures provided by civilian medical facilities in the catchment area;

(G) the ability of and cost to other Department of Defense medical facilities and civilian medical facilities located in the Region 8 area of providing medical care to patients in that area that are currently served by Fitzsimons Army Medical Center;

(H) the projected occupancy rates at Fitzsimons Army Medical Center with and without patients from outside the catchment area and the Region 8 area; and

(I) the cost-effectiveness and contribution of the Graduate Medical Education program at Fitzsimons Army Medical Center to meeting the training requirements of the Army for military medical personnel.

TITLE XXV—NORTH ATLANTIC TREATY ORGANIZATION INFRASTRUCTURE

SEC. 2501. AUTHORIZED NATO CONSTRUCTION AND LAND ACQUISITION PROJECTS.

The Secretary of Defense may make contributions for the North Atlantic Treaty Organization Infrastructure Program, as provided in section 2806 of title 10, United States Code, in an amount not to exceed the sum of the amount authorized to be appropriated for this purpose in section 2502 and the amount collected from the North Atlantic Treaty Organization as a result of construction previously financed by the United States.

SEC. 2502. AUTHORIZATION OF APPROPRIATIONS, NATO.

Funds are hereby authorized to be appropriated for fiscal years beginning after September 30, 1994, for contributions by the Secretary of Defense under section 2806 of title 10, United States Code, for the share of the United States of the cost of projects for the North Atlantic Treaty Organization Infrastructure Program, as authorized by section 2501, in the amount of \$119,000,000.

TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES

SEC. 2601. AUTHORIZED GUARD AND RESERVE CONSTRUCTION AND LAND ACQUISITION PROJECTS.

There are authorized to be appropriated for fiscal years beginning after September 30, 1994, for the costs of acquisition, architectural and engineering services, and construction of facilities for the Guard and Reserve Forces, and for contributions therefor, under chapter 133 of title 10, United States Code (including the cost of acquisition of land for those facilities), the following amounts:

(1) For the Department of the Army—

(A) for the Army National Guard of the United States, \$188,062,000; and

(B) for the Army Reserve, \$57,370,000.

(2) For the Department of the Navy, for the Naval and Marine Corps Reserve, \$22,748,000.

(3) For the Department of the Air Force—

(A) for the Air National Guard of the United States, \$249,053,000; and

(B) for the Air Force Reserve, \$57,066,000.

SEC. 2602. PROHIBITION ON USE OF FUNDS FOR UNAUTHORIZED GUARD AND RESERVE PROJECTS.

(a) **PROHIBITION OF UNAUTHORIZED PROJECTS.**—Except as provided in subsection (b), funds appropriated pursuant to the authorization of appropriations in section 2601 may only be used for the purpose of paying for the costs of acquisition, architectural and engineering services, and construction of facilities for the Guard and Reserve Forces (and for contributions for such purposes) under chapter 133 of title 10, United States Code, in the case of projects for the Guard and Reserve Forces specified in the joint explanatory statement of the committee of conference to accompany the bill S. 2182 of the One Hundred and Third Congress.

(b) **EXCEPTIONS.**—Subsection (a) shall not apply with respect to funds authorized to be appropriated in section 2601 for unspecified planning and design and for unspecified minor construction. Such subsection shall also not apply in the case of a project for the Guard and Reserve Forces—

(1) specifically authorized by a law enacted after the date of the enactment of this Act;

(2) designated as emergency construction, in the same manner as provided for military construction projects under section 2803 of title 10, United States Code;

(3) designated as contingency construction, in the same manner as provided for military construction projects under section 2804 of such title;

(4) designated as a construction project required to carry out an environmental response action, in the same manner as provided for military construction projects under section 2810 of such title;

(5) designated as a construction project required to repair, restore, or replace a damaged or destroyed facility, in the same manner as provided for military construction projects under section 2854 of such title; or

(6) specified in the joint explanatory statement of the committee of conference to accompany any Act, enacted before the date of enactment of this Act, authorizing funds for military construction projects if the authorization for the project has not expired by the time the expenditure is to be made.

SEC. 2603. AUTHORIZATION OF PROJECTS FOR WHICH FUNDS HAVE BEEN APPROPRIATED.

(a) **FISCAL YEAR 1994 GUARD AND RESERVE PROJECTS.**—Section 2601 of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1878) is amended—

(1) in paragraph (1), by striking out “\$283,483,000” and inserting in lieu thereof “\$299,223,000”; and

(2) in paragraph (2), by striking out “\$25,013,000” and inserting in lieu thereof “\$33,713,000”.

(b) **FISCAL YEAR 1993 AIR NATIONAL GUARD PROJECT.**—Section 2601(3)(A) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2602) is amended by striking out “\$305,759,000” and inserting in lieu thereof “\$306,959,000”.

(c) **FISCAL YEAR 1992 ARMY NATIONAL GUARD PROJECT.**—Section 2601(1)(A) of the Military Construction Authorization Act for

Fiscal Year 1992 (division B of Public Law 102-190; 105 Stat. 1534) is amended by striking out "\$210,745,000" and inserting in lieu thereof "\$211,759,000".

SEC. 2604. STATE NATIONAL GUARD HEADQUARTERS, FORT DIX, NEW JERSEY.

Funds appropriated pursuant to the authorization of appropriations in section 2601(1)(A) of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2602) for the renovation of facilities at Fort Dix, New Jersey, for the purpose of accommodating a consolidated New Jersey National Guard headquarters may also be used for additions and alterations to such facilities for the same purpose.

SEC. 2605. COLORADO STATE AREA COMMAND ARMORY, ENGLEWOOD, COLORADO.

(a) CONTRIBUTION AUTHORIZED.—Using amounts appropriated for this purpose pursuant to the authorization of appropriations in section 2601(1)(A), the Secretary of Defense may make a contribution to the State of Colorado under paragraph (4) or (5) of section 2233(a) of title 10, United States Code, in connection with the relocation of the Colorado State Area Command Armory to Englewood, Colorado, and the improvement of such relocated armory.

(b) COMPUTATION OF AMOUNT OF CONTRIBUTION.—Notwithstanding section 2236(b) of title 10, United States Code, in computing the cost of construction under such section for purposes of making the contribution authorized under subsection (a), the Secretary of Defense may consider the cost or market value of the buildings and other improvements contributed by the State of Colorado in connection with the relocation of the Colorado State Area Command Armory. The amount of the Federal contribution for such armory under paragraph (4) or (5) of section 2233(a) of such title, as authorized by subsection (a), may not exceed \$2,725,000.

TITLE XXVII—EXPIRATION AND EXTENSION OF AUTHORIZATIONS

SEC. 2701. EXPIRATION OF AUTHORIZATIONS AND AMOUNTS REQUIRED TO BE SPECIFIED BY LAW.

(a) EXPIRATION OF AUTHORIZATIONS AFTER THREE YEARS.—Except as provided in subsection (b), all authorizations contained in titles XXI through XXVI for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Infrastructure program (and authorizations of appropriations therefor) shall expire on the later of—

(1) October 1, 1997; or

(2) the date of the enactment of an Act authorizing funds for military construction for fiscal year 1998.

(b) EXCEPTION.—Subsection (a) shall not apply to authorizations for military construction projects, land acquisition, family housing projects and facilities, and contributions to the North Atlantic Treaty Organization Infrastructure program (and authorizations of appropriations therefor), for which appropriated funds have been obligated before the later of—

(1) October 1, 1997; or

(2) the date of the enactment of an Act authorizing funds for fiscal year 1998 for military construction projects, land acquisition, family housing projects and facilities, or contributions to the North Atlantic Treaty Organization Infrastructure program.

SEC. 2702. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 1992 PROJECTS.

(a) **EXTENSIONS.**—Notwithstanding section 2701 of the Military Construction Authorization Act for Fiscal Year 1992 (division B of Public Law 102-190; 105 Stat. 1535), authorizations for the projects set forth in the tables in subsection (b), as provided in section 2101, 2102, 2201, 2301, or 2601 of that Act, shall remain in effect until October 1, 1995, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 1996, whichever is later.

(b) **TABLES.**—The tables referred to in subsection (a) are as follows:

Army: Extension of 1992 Project Authorizations

State	Installation or location	Project	Amount
Colorado	Fort Carson	Family Housing New Construction (1 Unit)	\$150,000
Georgia	Fort Benning	General Instruction Facility	\$2,150,000
	Fort Stewart	Family Housing New Construction (120 Units)	\$9,700,000
Oregon	Umatilla Depot Activity	Ammunition Demilitarization Support Facility	\$3,600,000
		Ammunition Demilitarization Utilities	\$7,500,000

Navy: Extension of 1992 Project Authorizations

State	Installation or location	Project	Amount
Mississippi	Gulfport Naval Construction Battalion Center	Controlled Humidity Warehouse	\$7,000,000
West Virginia ...	Green Bank Naval Observatory	Alternate Operations Center	\$5,400,000
Italy	Signonella Naval Air Station	Operations Control Center	\$9,850,000
	Sicily Naval Communications Station	Satellite terminal	\$2,750,000
Outside United States	Various locations	Satellite terminals	\$10,570,000

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Air Force: Extension of 1992 Project Authorization

State	Installation or location	Project	Amount
Alaska	Eareckson (formerly Shemya) Air Force Station	Hazardous Materials Storage	\$4,000,000
Arizona	Davis Monthan Air Force Base	Wastewater Treatment Facility	\$4,100,000
California	Beale Air Force Base ...	Munitions Maintenance Facility	\$2,700,000
Delaware	Dover Air Force Base ...	Additions and Alterations Child Development Center	\$2,600,000
Kansas	McConnell Air Force Base	Temporary Lodging Facility	\$2,700,000
Maryland	Andrews Air Force Base	Upgrade Mystic Star ...	\$2,700,000
North Carolina .	Pope Air Force Base	Child Development Center	\$2,050,000

Army National Guard: Extension of 1992 Project Authorizations

State	Location	Project	Amount
California	Stockton	Additions and Alterations Combined Support Maintenance Shop	\$1,613,000
District of Columbia	Fort Belvoir	Army Aviation Support Facility	\$2,765,000
Maryland	Cheltenham	Armory/Maintenance Shop	\$3,300,000
	Towson	Direct Logistics Warehouse	\$373,000
Mississippi	West Point	Maintenance Shop	\$1,270,000
	Tupelo	Maintenance Shop	\$992,000
	Senatobia	Maintenance Shop	\$723,000
Nevada	Washoe County	Maintenance Shop	\$1,050,000
North Carolina .	Camp Butner	Range	\$986,000
Ohio	Toledo	Armory	\$3,183,000
Rhode Island ...	Camp Varnum	Sewer and Water System	\$578,000
	Camp Fogarty	Armory	\$5,151,000
West Virginia ...	Huntington	Guard and Reserve Center	\$2,983,000

State	Installation or location	Project	Amount
California	Beale Air Force Base	Student Dormitory	\$3,650,000
Colorado	Buckley Air National Guard Base	Child Development Center	\$4,550,000
Hawaii	Schofield Barracks	Combat Arms Training/Maintenance Facility	\$1,400,000

Air Force: Extension of 1991 Project Authorizations

State	Installation or location	Project	Amount
Connecticut	New London Naval Submarine Base	Thames River Dredging	\$5,300,000

Navy: Extension of 1991 Project Authorization

(a) EXTENSIONS.—Notwithstanding section 2701 of the Military Construction Authorization Act for Fiscal Year 1991 (division B of Public Law 101-510; 104 Stat. 1782), the authorizations for the projects set forth in the tables in subsection (b), as provided in section 2201, 2301, or 2401 of that Act and extended by section 2702(a) of the Military Construction Authorization Act for Fiscal Year 1992 (division B of Public Law 102-190; 105 Stat. 1535) and section 2702 of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1880), shall remain in effect until October 1, 1995, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 1996, whichever is later.

(b) TABLE.—The tables referred to in subsection (a) is as follows:

SEC. 2703. EXTENSION OF AUTHORIZATIONS OF CERTAIN FISCAL YEAR 1991 PROJECTS.

State	Location	Project	Amount
Massachusetts	Taunton	Reserve Center	\$3,526,000
Ohio	Perryburg	Reserve Center Addition	\$2,749,000
Pennsylvania	Johnstown	Army and Marine Corps Aviation Facility	\$30,224,000
Tennessee	Jackson	Joint Training Facility	\$1,537,000
West Virginia	Huntington	Guard and Reserve Center	\$6,617,000

Army Reserve: Extension of 1992 Project Authorizations

Defense Agencies: Extension of 1991 Project Authorization

State	Location	Project	Amount
Maryland	Defense Logistics Agency, Defense Reutilization and Marketing Office, Fort Meade	Covered Storage	\$9,500,000

SEC. 2704. EFFECTIVE DATE.

Titles XXI, XXII, XXIII, XXIV, XXV, and XXVI shall take effect on the later of—

- (1) October 1, 1994; or
- (2) the date of the enactment of this Act.

TITLE XXVIII—GENERAL PROVISIONS**Subtitle A—Military Construction Program and Military Family Housing Changes****SEC. 2801. LIMITATION ON REPAIR OF EXISTING FACILITIES.**

(a) **APPLICATION OF LIMITATION TO MAJOR REPAIRS.**—Section 2811 of title 10, United States Code, is amended to read as follows:

“§ 2811. Repair of facilities

“(a) **REPAIRS USING OPERATIONS AND MAINTENANCE FUNDS.**—Using funds available to the Secretary concerned for operation and maintenance, the Secretary concerned may carry out repair projects for an entire single-purpose facility or one or more functional areas of a multipurpose facility.

“(b) **APPROVAL REQUIRED FOR MAJOR REPAIRS.**—A repair project costing more than \$5,000,000 may not be carried out under this section unless approved in advance by the Secretary concerned. In determining the total cost of a repair project, the Secretary shall include all phases of a multi-year repair project to a single facility. In considering a repair project for approval, the Secretary shall ensure that the project is consistent with force structure plans, that repair of the facility is more cost effective than replacement, and that the project is an appropriate use of operation and maintenance funds.

“(c) **PROHIBITION ON NEW CONSTRUCTION OR ADDITIONS.**—Construction of new facilities or additions to existing facilities may not be carried out under the authority of this section.”

(b) **CLERICAL AMENDMENT.**—The item relating to such section in the table of sections at the beginning of subchapter I of chapter 169 of title 10, United States Code, is amended to read as follows: “2811. Repair of facilities”.

SEC. 2802. CLARIFICATION OF REQUIREMENT FOR NOTIFICATION OF CONGRESS OF IMPROVEMENTS IN FAMILY HOUSING UNITS.

Section 2825(b) of title 10, United States Code, is amended by adding at the end the following new paragraph:

"(3) The limitation contained in the first sentence of paragraph (1) does not apply to a project for the improvement of a family housing unit or units referred to in that sentence if the project (including the amount requested for the project) is identified in the budget materials submitted to Congress by the Secretary of Defense in connection with the submission to Congress of the budget for a fiscal year pursuant to section 1105 of title 31."

SEC. 2803. LIMITED PARTNERSHIPS FOR NAVY HOUSING.

(a) **AUTHORITY FOR HOUSING PARTNERSHIPS.**—Subchapter II of chapter 169 of title 10, United States Code, is amended by adding at the end the following new section:

"§ 2837. Limited partnerships with private developers of housing

"(a) **LIMITED PARTNERSHIPS.**—(1) In order to meet the housing requirements of members of the naval service, and the dependents of such members, at a military installation described in paragraph (2), the Secretary of the Navy may enter into a limited partnership with one or more private developers to encourage the construction of housing and accessory structures within commuting distance of the installation. The Secretary may contribute not less than five percent, but not more than 35 percent, of the development costs under a limited partnership.

"(2) Paragraph (1) applies to a military installation under the jurisdiction of the Secretary at which there is a shortage of suitable housing to meet the requirements of members and dependents referred to in such paragraph.

"(b) **COLLATERAL INCENTIVE AGREEMENTS.**—The Secretary may also enter into collateral incentive agreements with private developers who enter into a limited partnership under subsection (a) to ensure that, where appropriate—

"(1) a suitable preference will be afforded members of the naval service in the lease or purchase, as the case may be, of a reasonable number of the housing units covered by the limited partnership; or

"(2) the rental rates or sale prices, as the case may be, for some or all of such units will be affordable for such members.

"(c) **SELECTION OF INVESTMENT OPPORTUNITIES.**—(1) The Secretary shall use publicly advertised, competitively bid or competitively negotiated, contracting procedures, as provided in chapter 137 of this title, to enter into limited partnerships under subsection (a).

"(2) When a decision is made to enter into a limited partnership under subsection (a), the Secretary shall submit a report in writing to the appropriate committees of Congress on that decision. Each such report shall include the justification for the limited partnership, the terms and conditions of the limited partnership, a description of the development costs for projects under the limited partnership, and a description of the share of such costs to be incurred by the Secretary. The Secretary may then enter into the limited partnership only after the end of the 21-day period beginning on the date the report is received by such committees.

"(d) **ACCOUNT.**—(1) There is hereby established on the books of the Treasury an account to be known as the 'Navy Housing Investment Account'.

"(2) There shall be deposited into the Account—

“(A) such funds as may be authorized for and appropriated to the Account; and

“(B) any proceeds received by the Secretary from the repayment of investments or profits on investments of the Secretary under subsection (a).

“(3) In such amounts as is provided in advance in appropriation Acts, the Account shall be available for contracts, investments, and expenses necessary for the implementation of this section.

“(4) The Secretary may not enter into a contract in connection with a limited partnership under subsection (a) or a collateral incentive agreement under subsection (b) unless the Account contains sufficient funds, as of the time the contract is entered into, to satisfy the total obligations to be incurred by the United States under the contract.

Establishment.

“(e) NAVY HOUSING INVESTMENT BOARD.—(1) The Secretary of the Navy shall establish a board to be known as the ‘Navy Housing Investment Board’, which shall have the duties—

“(A) of advising the Secretary regarding those proposed limited partnerships under subsection (a), if any, that are financially and otherwise sound investments for meeting the objectives of this section;

“(B) of administering the Account established under subsection (d); and

“(C) of assisting the Secretary in such other ways as the Secretary determines to be necessary and appropriate to carry out this section.

“(2) The Navy Housing Investment Board shall be composed of seven members appointed for a two-year term by the Secretary. Among such members, the Secretary may appoint two persons from the private sector who have knowledge and experience in the financing and the construction of housing. The Secretary shall designate one of the members as chairperson of the Board.

“(3) Members of the Navy Housing Investment Board, other than those members regularly employed by the Federal Government, may be paid while attending meetings of the Board or otherwise serving at the request of the Secretary, compensation at a rate equal to the daily equivalent of the minimum annual rate of basic pay payable for level IV of the Executive Schedule under section 5315 of title 5 for each day (including travel time) during which the member is engaged in the actual performance of duties vested in the Board. Members shall receive travel expenses, including per diem in lieu of subsistence, in accordance with section 5702 and 5703 of title 5.

“(4) The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the Navy Housing Investment Board.

“(f) REPORT.—Not later than 60 days after the end of each fiscal year in which the Secretary carries out activities under this section, the Secretary shall transmit to Congress a report specifying the amount and nature of the deposits into, and the expenditures from, the Account during such fiscal year and of the amount and nature of all other expenditures made pursuant to such section during such fiscal year.

“(g) TRANSFER OF NAVY LANDS PROHIBITED.—Nothing in this section shall be construed to permit the Secretary, as part of a limited partnership entered into under this section, to transfer the right, title, or interest of the United States in any real property under the jurisdiction of the Secretary.

"(h) EXPIRATION AND TERMINATION OF AUTHORITIES.—(1) The authority of the Secretary to enter into a limited partnership under this section shall expire on September 30, 1999.

"(2) The Navy Housing Investment Board shall terminate on November 30, 1999."
(b) CLERICAL AMENDMENT.—The table of sections at the beginning of such subchapter is amended by adding at the end the following new item:

"2837. Limited partnerships with private developers of housing."

SEC. 2804. REIMBURSEMENT FOR SERVICES PROVIDED BY THE DEPARTMENT OF DEFENSE INCIDENT TO CONSTRUCTION, MAINTENANCE, OR REPAIR PROJECTS TO REAL PROPERTY.

(a) FIXED RATE FOR REIMBURSEMENT FOR CERTAIN SERVICES.—

Section 2205 of title 10, United States Code, is amended—

(1) by inserting "(a) AVAILABILITY OF REIMBURSEMENTS."

" before the first sentence; and

(2) by adding at the end the following new subsection:

"(b) FIXED RATE FOR REIMBURSEMENT FOR CERTAIN SERVICES.—The Secretary of Defense and the Secretaries of the military departments may charge a fixed rate for reimbursement of the costs of providing planning, supervision, administrative, or overhead services incident to any construction, maintenance, or repair project to real property or for providing facility services, irrespective of the appropriation financing the project or facility services."

(b) CONFORMING AMENDMENTS.—(1) The heading of such section is amended to read as follows:

"§ 2205. Reimbursements."

(2) The item relating to such section in the table of sections at the beginning of chapter 131 of title 10, United States Code,

is amended to read as follows:

"2205. Reimbursements."

SEC. 2805. AUTHORITY TO PAY CLOSING COSTS UNDER HOMEOWNERS ASSISTANCE PROGRAM

Section 1013(c) of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3374(c)) is amended by inserting after the first sentence the following new sentence: "The Secretary may also pay a person who elects to receive a cash payment under clause (1) of the preceding sentence an amount that the Secretary determines appropriate to reimburse the person for the costs incurred by the person in the sale of the property if the Secretary determines that such payment will benefit the person and is in the best interest of the Federal Government."

Subtitle B—Defense Base Closure and Realignment

SEC. 2811. PROHIBITION AGAINST CONSIDERATION IN BASE CLOSURE PROCESS OF ADVANCE CONVERSION PLANNING UNDER TAKEN BY POTENTIAL AFFECTED COMMUNITIES.
(a) DEPARTMENT OF DEFENSE RECOMMENDATIONS.—Subsection (c)(3) of section 2903 of the Defense Base Closure and Realignment

Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) is amended—

(1) by inserting “(A)” before “In considering”; and

(2) by adding at the end the following new subparagraphs:

“(B) In considering military installations for closure or realignment, the Secretary may not take into account for any purpose any advance conversion planning undertaken by an affected community with respect to the anticipated closure or realignment of an installation.

“(C) For purposes of subparagraph (B), in the case of a community anticipating the economic effects of a closure or realignment of a military installation, advance conversion planning—

“(i) shall include community adjustment and economic diversification planning undertaken by the community before an anticipated selection of a military installation in or near the community for closure or realignment; and

“(ii) may include the development of contingency redevelopment plans, plans for economic development and diversification, and plans for the joint use (including civilian and military use, public and private use, civilian dual use, and civilian shared use) of the property or facilities of the installation after the anticipated closure or realignment.”

(b) COMMISSION RECOMMENDATIONS.—Subsection (d)(2) of such section is amended by adding at the end the following new subparagraph:

“(E) In making recommendations under this paragraph, the Commission may not take into account for any purpose any advance conversion planning undertaken by an affected community with respect to the anticipated closure or realignment of a military installation.”

SEC. 2812. CONSULTATION REGARDING PERSONAL PROPERTY LOCATED AT MILITARY INSTALLATIONS TO BE CLOSED.

(a) CLOSURES UNDER 1988 ACT.—(1) Section 204(b)(3)(D) of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note) is amended by adding at the end the following new sentence: “In connection with the development of the redevelopment plan for the installation, the Secretary shall consult with the entity responsible for developing the redevelopment plan to identify the items of personal property located at the installation, if any, that the entity desires to be retained at the installation for reuse or redevelopment of the installation.”

(b) CLOSURES UNDER 1990 ACT.—Section 2905(b)(3)(D) of the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) is amended by adding at the end the following new sentence: “In connection with the development of the redevelopment plan for the installation, the Secretary shall consult with the entity responsible for developing the redevelopment plan to identify the items of personal property located at the installation, if any, that the entity desires to be retained at the installation for reuse or redevelopment of the installation.”

SEC. 2813. CLARIFYING AND TECHNICAL AMENDMENTS TO BASE CLOSURE LAWS.

(a) CLARIFICATION OF SCOPE OF TERMINATION OF AUTHORITY UNDER 1988 ACT.—Section 202(c) of the Defense Authorization

Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note) is amended—

(1) by striking out “The authority” and inserting in lieu thereof “(1) Except as provided in paragraph (2), the authority”; and

(2) by adding at the end the following new paragraph:

“(2) The termination of authority set forth in paragraph (1) shall not apply to the authority of the Secretary to carry out environmental restoration and waste management at, or disposal of property of, military installations closed or realigned under this title.”.

(b) USE OF UNOBLIGATED FUNDS IN 1988 ACCOUNT FOR ENVIRONMENTAL RESTORATION AND PROPERTY DISPOSAL.—Section 207(a)(5) of such Act is amended—

(1) by striking out “Unobligated funds” and inserting in lieu thereof “(A) Except as provided in subparagraph (B), unobligated funds”; and

(2) by adding at the end the following new subparagraph:

“(B) The Secretary may, after the termination of authority referred to in subparagraph (A), use any unobligated funds referred to in that subparagraph that are not transferred in accordance with that subparagraph to carry out environmental restoration and waste management at, or disposal of property of, military installations closed or realigned under this title.”.

(c) CLARIFICATION OF DISPOSAL AUTHORITY.—

(1) UNDER 1988 ACT.—Section 204(b)(1) of such Act is amended in the matter above paragraph (1) by striking out “real property and facilities” and inserting in lieu thereof “real property, facilities, and personal property”.

(2) UNDER 1990 ACT.—Section 2905(b)(1) of the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) is amended in the matter above paragraph (1) by striking out “real property and facilities” and inserting in lieu thereof “real property, facilities, and personal property”.

(d) DEFINITION OF REDEVELOPMENT AUTHORITY.—

(1) UNDER 1988 ACT.—Section 209(10) of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note) is amended by striking out “and for” and inserting in lieu thereof “or for”.

(2) UNDER 1990 ACT.—Section 2910(9) of the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) is amended by striking out “and for” and inserting in lieu thereof “or for”.

(3) EFFECTIVE DATE.—The amendments made by paragraphs (1) and (2) shall take effect as if included in the amendments made by section 2918 of the National Defense Authorization Act for Fiscal Year 1994 (Public Law 103-160; 107 Stat. 1927).

(e) CROSS REFERENCE.—

(1) UNDER 1988 ACT.—Section 204(b)(5)(A) of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note) is amended by striking out “subsection (b)(1)” and inserting in lieu thereof “paragraph (1)”.

10 USC 2687
note.

10 USC 2687
note.

10 USC 2687
note.

(2) UNDER 1990 ACT.—Section 2905(b)(5)(A) of the Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note) is amended by striking out “subsection (b)(1)” and inserting in lieu thereof “paragraph (1)”.

10 USC 2687
note.

SEC. 2814. GOVERNMENT RENTAL OF FACILITIES LOCATED ON CLOSED MILITARY INSTALLATIONS.

(a) AUTHORIZATION TO RENT BASE CLOSURE PROPERTIES.—To promote the rapid conversion of military installations that are closed pursuant to a base closure law, the Administrator of the General Services may give priority consideration, when leasing space in accordance with the Public Buildings Act of 1959 (40 U.S.C. 601 et seq.) and the Federal Property and Administrative Services Act of 1949 (40 U.S.C. 471 et seq.), to facilities of such an installation that have been acquired by a non-Federal entity.

(b) BASE CLOSURE LAW DEFINED.—For purposes of this section, the term “base closure law” means each of the following:

(1) The Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note).

(2) Title II of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note).

10 USC 2687
note.

SEC. 2815. REPORT OF EFFECT OF BASE CLOSURES ON FUTURE MOBILIZATION OPTIONS.

(a) REPORT REQUIRED.—The Secretary of Defense shall prepare a report evaluating the effect of base closures and realignments conducted since January 1, 1987, on the ability of the Armed Forces to remobilize to the end strength levels authorized for fiscal year 1987 by sections 401, 403, 411, 412, and 421 of the National Defense Authorization Act for Fiscal Year 1987 (Public Law 99-661; 100 Stat. 3859). The report shall identify those military construction projects, if any, that would be necessary to facilitate such remobilization and any defense assets disposed of under a base closure or realignment, such as air space, that would be difficult to reacquire in the event of such remobilization.

(b) TIME FOR SUBMISSION.—Not later than January 31, 1996, the Secretary shall submit to the congressional defense committees the report required by this section.

SEC. 2816. RESTORATION OF ANNUAL LEAVE FOR CIVILIAN EMPLOYEES IN CONNECTION WITH CERTAIN BASE REALIGNMENTS.

(a) RESTORATION REQUIRED.—Section 6304(d)(3) of title 5, United States Code, is amended—

(1) by striking “(3)” and inserting “(3)(A)”;

(2) by striking “closure of” and inserting “closure of, and any realignment with respect to,”; and

(3) by adding at the end the following new subparagraph: “(B) For the purpose of subparagraph (A), the term ‘realignment’ means a base realignment (as defined in subsection (e)(3) of section 2687 of title 10) that meets the requirements of subsection (a)(2) of such section.”.

5 USC 6304 note.

(b) APPLICATION OF AMENDMENTS.—The amendments made by subsection (a) shall apply only with respect to the restoration of annual leave of employees at military installations undergoing

realignment if such leave is lost by operation of section 6304 of title 5, United States Code, on or after the date of the enactment of this Act.

SEC. 2817. AGREEMENTS OF SETTLEMENT FOR RELEASE OF IMPROVEMENTS AT OVERSEAS MILITARY INSTALLATIONS.

(a) **AGREEMENTS SUBJECT TO OMB REVIEW.**—Subsection (g) of section 2921 of the Military Construction Authorization Act for Fiscal Year 1991 (division B of Public Law 101-510; 10 U.S.C. 2687 note) is amended by inserting after the first sentence the following: “The prohibition set forth in the preceding sentence shall apply only to agreements of settlement for improvements having a value in excess of \$10,000,000.”

(b) **REPORTS TO CONGRESS.**—Such subsection is further amended—

(1) by inserting “(1)” before “The Secretary of Defense”; and

(2) by adding at the end the following:

“(2) Each year, the Secretary shall submit to the Committees on Armed Services of the Senate and House of Representatives a report on each proposed agreement of settlement that was not submitted by the Secretary to the Director of the Office of Management and Budget in the previous year under paragraph (1) because the value of the improvements to be released pursuant to the proposed agreement did not exceed \$10,000,000.”

**Subtitle C—Changes to Existing Land
Conveyance Authority**

SEC. 2821. ADDITIONAL LESSEE OF PROPERTY AT NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA.

Section 2834(b) the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2614) is amended—

(1) in paragraph (1)—

(A) by striking out “City” the second place it appears and inserting in lieu thereof “Cities”; and

(B) by inserting “the City of Alameda, California,” after “California,” the first place it appears; and

(2) in paragraphs (2) and (3), by striking out “City” each place it appears and inserting in lieu thereof “Cities”.

SEC. 2822. MODIFICATIONS OF LAND CONVEYANCE, FORT A.P. HILL MILITARY RESERVATION, VIRGINIA.

(a) **PARTICIPATION OF ADDITIONAL POLITICAL SUBDIVISIONS IN REGIONAL CORRECTIONAL FACILITY.**—Subparagraph (B) of subsection (c)(3) of section 603 of the Persian Gulf Conflict Supplemental Authorization and Personnel Benefits Act of 1991 (Public Law 102-25; 105 Stat. 108) is amended to read as follows:

“(B) Subparagraph (A) shall not be construed to prohibit any political subdivision not named in such subparagraph from—

“(i) participating initially in the written agreement referred to in paragraph (2); or

“(ii) agreeing at a later date to participate as a member of the governmental entity referred to in paragraph (2)(A), or by contract with such entity, in the construction or operation

of the regional facility to be constructed on the parcel of land conveyed under this section.”

(b) TIME FOR CONSTRUCTION AND OPERATION OF CORRECTIONAL FACILITY.—(1) Subsection (d)(1)(A)(i) of such section is amended by striking out “not later than 24 months after the date of the enactment of this Act” and inserting in lieu thereof “not later than April 1, 1997”.

(2) The Secretary of the Army shall provide the recipient of the conveyance of property under section 603 of such Act with such legal instrument as is appropriate to modify, in accordance with the amendment made by paragraph (1), any statement of conditions contained in any existing instrument which conveyed the property to that recipient. The Secretary shall record the instrument in the appropriate office or offices of the Commonwealth of Virginia or political subdivision within the Commonwealth.

SEC. 2823. PRESERVATION OF CALVERTON PINE BARRENS, NAVAL WEAPONS INDUSTRIAL RESERVE PLANT, NEW YORK, AS NATURE PRESERVE.

(a) PRESERVATION AS NATURE PRESERVE REQUIRED.—Section 2854 of the Military Construction Authorization Act for Fiscal Year 1993 (division B of Public Law 102-484; 106 Stat. 2626) is amended—

(1) by redesignating subsections (a) and (b) as subsections (c) and (d), respectively; and

(2) by inserting before subsection (c), as so redesignated, the following new subsections:

“(a) PURPOSE.—It is the purpose of this section to ensure that the Calverton Pine Barrens is maintained and preserved, in perpetuity, as a nature preserve in its current undeveloped state.

“(b) PROHIBITION ON INCONSISTENT DEVELOPMENT.—The Secretary of the Navy shall not carry out or permit any development, commercial or residential, at the Calverton Pine Barrens that is inconsistent with the purpose specified in subsection (a).”

(b) CONFORMING AMENDMENTS.—Subsection (c) of such section, as redesignated by subsection (a)(1), is amended—

(1) by striking out “PROHIBITION.—” and inserting in lieu thereof “REVERSIONARY INTEREST.—”; and

(2) by striking out “for commercial purposes” and all that follows through the period and inserting in lieu thereof “in a manner inconsistent with the purpose specified in subsection (a) (as determined by the head of the department or agency making the conveyance).”

SEC. 2824. RELEASE OF REVERSIONARY INTEREST RETAINED AS PART OF CONVEYANCE OF ELECTRICITY DISTRIBUTION SYSTEM, FORT DIX, NEW JERSEY.

Section 2846 of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1904) is amended—

(1) by striking out subsection (f); and

(2) by redesignating subsections (g) and (h) as subsections (f) and (g), respectively.

SEC. 2825. MODIFICATION OF LAND CONVEYANCE, FORT KNOX, KENTUCKY.

Section 2816 of the Military Construction Authorization Act for Fiscal Years 1990 and 1991 (division B of Public Law 101-189; 103 Stat. 1655) is amended—

(1) in subsection (c)(1), by striking out “for the construction of up to four units of military family housing at Fort Knox, Kentucky” and inserting in lieu thereof “for improvements to military family housing at Fort Knox, Kentucky, in an amount not to exceed \$255,000”;

(2) by striking out subsection (d); and

(3) by redesignating subsections (e) and (f) as subsections (d) and (e), respectively.

SEC. 2826. REVISIONS TO RELEASE OF REVERSIONARY INTEREST, OLD SPANISH TRAIL ARMORY, HARRIS COUNTY, TEXAS.

(a) **CLERICAL AMENDMENTS.**—Section 2820 of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1894) is amended—

(1) in subsection (a), by striking out “1936” and inserting in lieu thereof “1956”; and

(2) in subsection (b)(1), by striking out “value” and inserting in lieu thereof “size”.

(b) **PAYMENT FOR SURVEY.**—Subsection (c) of such section is amended by adding at the end the following new sentence: “The cost of the survey shall be borne by the State of Texas.”

SEC. 2827. MODIFICATION OF HEIGHT RESTRICTION IN AVIGATION EASEMENT.

(a) **MODIFICATION.**—Section 6 of the Act of July 2, 1948 (62 Stat. 1229), as added by section 2862 of the Military Construction Authorization Act for Fiscal Year 1991 (division B of Public Law 101-510; 104 Stat. 1805), is amended by adding at the end the following new sentence: “In addition, such height restriction shall not apply to the structure proposed to be constructed on a parcel of real property that is within the area conveyed under this Act and is identified as 1110 Santa Rosa Boulevard, Fort Walton Beach, Florida, so long as the proposed structure upon completion does not exceed a height of 155 feet above mean low-water level.”

(b) **INSTRUMENT OF RELEASE.**—The Secretary of the Air Force shall execute and file in the appropriate office any instrument necessary to effect the modification of the avigation easement referred to in the amendment made by subsection (a).

SEC. 2828. TECHNICAL AMENDMENT TO CORRECT REFERENCE IN LAND TRANSACTION.

American
Water Company.

Section 2842(c) of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1898) is amended by striking out “Washington Gas Company” and inserting in lieu thereof “American Water Company”.

Subtitle D—Land Conveyances**SEC. 2831. LAND CONVEYANCE, AIR FORCE PLANT NO. 3, TULSA, OKLAHOMA.**

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Air Force may convey, without consideration, to the City of Tulsa, Oklahoma

(in this section referred to as the "City"), all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, which consists of approximately 337 acres located in Tulsa, Oklahoma, and is known as Air Force Plant No. 3. The Secretary may also convey facilities, equipment, and fixtures (including special tooling and special test equipment) located on the parcel to be conveyed if the Secretary determines that manufacturing activities requiring the use of such facilities, equipment, and fixtures are likely to continue or be reinstated on the parcel after conveyance of the parcel.

(b) **LEASE AUTHORITY.**—Until such time as the real property described in subsection (a) is conveyed by deed, the Secretary may lease the property, along with improvements thereon, to the City in exchange for security services, fire protection, and maintenance provided by the City for the property.

(c) **CONDITION OF CONVEYANCE.**—The conveyance authorized under subsection (a) shall be subject to the condition that the City, directly or through an agreement with a public or private entity, use the conveyed property (or offer the conveyed property for use) for economic redevelopment to replace all or a part of the economic activity being lost at the parcel.

(d) **REVERSIONARY INTEREST.**—During the 5-year period beginning on the date the Secretary makes the conveyance authorized under subsection (a), if the Secretary determines that the conveyed real property is not being used in accordance with subsection (c), all right, title, and interest in and to the property (including any facilities, equipment, or fixtures conveyed) shall revert to the United States, and the United States shall have the right of immediate entry onto the property. Any determination of the Secretary under this subsection shall be made on the record after an opportunity for a hearing.

(e) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the real property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the City.

(f) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) or a lease under subsection (b) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2832. LAND CONVEYANCE, AIR FORCE PLANT NO. 59, JOHNSON CITY (WESTOVER), NEW YORK.

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Air Force may convey, without consideration, to the Broome County Industrial Development Agency (in this section referred to as the "Agency"), all right, title, and interest of the United States in and to a parcel of real property, including any improvements thereon, containing Air Force Plant No. 59, Johnson City (Westover), New York. The Secretary may also convey facilities, equipment, and fixtures (including special tooling and special test equipment) located on the parcel to be conveyed if the Secretary determines that manufacturing activities requiring the use of such facilities, equipment, and fixtures are likely to continue or be reinstated on the parcel after conveyance of the parcel.

(b) **LEASE AUTHORITY.**—Until such time as the real property described in subsection (a) is conveyed by deed, the Secretary may

lease the property, along with improvements thereon, to the Agency in exchange for security services, fire protection, and maintenance provided by the Agency for the property.

(c) **CONDITION OF CONVEYANCE.**—The conveyance authorized under subsection (a) shall be subject to the condition that the Agency, directly or through an agreement with another public or private entity, use the conveyed property (or offer the conveyed property for use) for economic redevelopment to replace all or a part of the economic activity being lost at Air Force Plant No. 59.

(d) **REVERSIONARY INTEREST.**—During the 5-year period beginning on the date the Secretary makes the conveyance authorized under subsection (a), if the Secretary determines that the conveyed real property is not being used in accordance with subsection (c), all right, title, and interest in and to the property (including any facilities, equipment, or fixtures conveyed) shall revert to the United States, and the United States shall have the right of immediate entry onto the property. Any determination of the Secretary under this subsection shall be made on the record after an opportunity for a hearing.

(e) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the real property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the Agency.

(f) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) or a lease under subsection (b) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2833. LAND CONVEYANCE, NAVAL WEAPONS INDUSTRIAL RESERVE PLANT, CALVERTON, NEW YORK.

(a) **IN GENERAL.**—The Secretary of the Navy may convey, without consideration, to the Community Development Agency of the Town of Riverhead, New York (in this section referred to as the “Community Development Agency”), all right, title and interest of the United States in and to a parcel of land, and improvements thereon, consisting of approximately 2,900 acres and comprising a portion of the Naval Weapons Industrial Reserve Plant, Calverton, New York.

(b) **CONDITION OF CONVEYANCE.**—(1) The conveyance authorized under subsection (a) shall be subject to the condition that the Community Development Agency, directly or through an agreement with another public or private entity, use the conveyed property (or offer the conveyed property for use) for economic redevelopment to replace all or a part of the economic activity lost at the Naval Weapons Industrial Reserve Plant.

(2) The Community Development Agency shall carry out economic redevelopment under paragraph (1) in accordance with any redevelopment plan or plans prepared with respect to the Naval Weapons Industrial Reserve Plant by a planning commission that represents entities or organizations having an interest in land use in the region in which the plant is located.

(c) **REVERSIONARY INTEREST.**—During the 5-year period beginning on the date the Secretary makes the conveyance authorized under subsection (a), if the Secretary determines that the conveyed real property is not being used in accordance with subsection (b)(1),

all right, title and interest in and to the property, including improvements thereon, shall revert to the United States, and the United States shall have the right of immediate entry onto the property. Any determination of the Secretary under this subsection shall be made on the record after an opportunity for a hearing.

(d) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the real property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the Community Development Agency.

(e) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance authorized by subsection (a) as the Secretary considers to be necessary to protect the interests of the United States.

SEC. 2834. LAND CONVEYANCE, RADAR BOMB SCORING SITE, DICKINSON, NORTH DAKOTA.

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Air Force may convey, without consideration, to the North Dakota Board of Higher Education (in this section referred to as the "Board") all right, title, and interest of the United States in and to a parcel of real property (including any improvements thereon) consisting of approximately 4 acres located in Dickinson, North Dakota, which has served as the location of a support complex, recreational facilities, and housing facilities for the Radar Bomb Scoring Site, Dickinson, North Dakota.

(b) **CONDITION OF CONVEYANCE.**—The conveyance authorized under subsection (a) shall be subject to the condition that the Board—

(1) use the property, recreational facilities, and housing facilities conveyed under such subsection for housing, recreation, and other purposes that, as determined by the Secretary, will promote and enhance educational opportunities provided by Dickinson State University; or

(2) enter into an agreement with an appropriate public or private entity to lease such property and facilities to that entity for such uses.

(c) **REVERSIONARY INTEREST.**—During the 5-year period beginning on the date the Secretary makes the conveyance authorized under subsection (a), if the Secretary determines that the conveyed property is not being used in accordance with subsection (b), all right, title, and interest in and to the conveyed property, including any improvements thereon, shall revert to the United States, and the United States shall have the right of immediate entry onto the property. Any determination of the Secretary under this subsection shall be made on the record after an opportunity for a hearing.

(d) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the property conveyed under this section shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the Board.

(e) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under this section as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2835. LAND CONVEYANCE, FINLEY AIR FORCE STATION, FINLEY NORTH DAKOTA.

(a) **CONVEYANCE AUTHORIZED.**—(1) Subject to subsection (c), the Secretary of the Air Force may convey, without consideration, to the City of Finley, North Dakota (in this section referred to as the "City"), with the consent of the City, all right, title, and interest of the United States in and to a parcel of real property consisting of approximately 12 acres, including improvements thereon, located 1.5 miles west of Finley, North Dakota, which has served as a support complex, recreational facilities, and housing facilities for the Finley Air Force Station and Radar Site, Finley, North Dakota.

(2) The parcel of property to be conveyed under paragraph (1) shall include real property referred to in that paragraph that is the location of a housing complex, the location of a waste water treatment system, and the former site of a trailer court.

(3) The purpose of the conveyance authorized under paragraph (1) is to encourage and facilitate economic redevelopment of Finley, North Dakota, following the closure of the Air Force Station and Radar Site.

(b) **CONDITION OF CONVEYANCE.**—The conveyance required under subsection (a)(1) shall be subject to the condition that the City—

(1) use the property and recreational facilities conveyed under that subsection for housing and recreation purposes; or

(2) enter into an agreement with an appropriate public or private entity or person to sell or lease the property and facilities to that entity or person for such uses.

(c) **EFFECTIVE DATE OF CONVEYANCE.**—The conveyance required under subsection (a)(1) shall occur, if at all, not earlier than January 1, 1995, and not later than June 30, 1995.

(d) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the real property to be conveyed under subsection (a)(1) shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the City.

(e) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a)(1) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2836. LAND CONVEYANCE, CORNHUSKER ARMY AMMUNITION PLANT, HALL COUNTY, NEBRASKA.

(a) **CONVEYANCE AUTHORIZED.**—Subject to subsection (b), the Secretary of the Army may convey to the Hall County, Nebraska, Board of Supervisors (in this section referred to as the "Board"), or the designee of the Board, all right, title and interest of the United States in and to the real property, together with any improvements thereon, located in Hall County, Nebraska, that is the site of the Cornhusker Army Ammunition Plant.

(b) **REQUIREMENT RELATING TO CONVEYANCE.**—The Secretary may not carry out the conveyance authorized under subsection (a) until the Secretary completes any environmental restoration required with respect to the property to be conveyed.

(c) **UTILIZATION OF PROPERTY.**—The Board or its designee, as the case may be, shall utilize the real property conveyed under

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subsection (a) in a manner consistent with the Cornhusker Army Ammunition Plant Reuse Committee Comprehensive Reuse Plan.

(d) **CONSIDERATION.**—In consideration for the conveyance under subsection (a), the Board or its designee, as the case may be, shall pay to the United States an amount equal to the fair market value of the real property to be conveyed, as determined by the Secretary.

(e) **USE OF PROCEEDS.**—(1) The Secretary shall deposit in the special account established under section 204(h)(2) of the Federal Property and Administrative Services Act of 1949 (40 U.S.C. 485(h)(2)) the amount received from the Board or its designee under subsection (d).

(2) Notwithstanding subparagraph (A) of such section 204(h)(2), the Secretary may use the entire amount deposited in the special account under paragraph (1) for the purposes set forth in subparagraph (B) of such section 204(h)(2).

(f) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the property conveyed under this section shall be determined by a survey satisfactory to the Secretary. The cost of the survey shall be borne by the Board or its designee, as the case may be.

(g) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under this section as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2837. LAND CONVEYANCE, HAWTHORNE ARMY AMMUNITION PLANT, MINERAL COUNTY, NEVADA.

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Army may convey, without consideration, to Mineral County, Nevada, all right, title, and interest of the United States in and to a parcel consisting of approximately 440 acres located at the Hawthorne Army Ammunition Plant, Mineral County, Nevada, and commonly referred to as the Babbitt Housing Site.

(b) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the real property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of the survey shall be borne by Mineral County, Nevada.

(c) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under this section as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2838. LAND CONVEYANCE, FORT DIX, NEW JERSEY.

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Army may convey, without consideration, to the City of Edison, New Jersey (in this section referred to as the "City"), all right, title, and interest of the United States in and to a parcel of real property (including improvements thereon) included on the real property inventory of Fort Dix, New Jersey, which consists of approximately 10 acres and contains recreational fields and an unused garage identified as building 1072 on the real property inventory.

(b) **CONDITION OF CONVEYANCE.**—The conveyance required by subsection (a) shall be subject to the condition that the City—

(1) maintain and use the recreational fields conveyed under such subsection for recreational purposes; and

(2) permit the women's softball team known as the Edison Angels (and any successor to such team) to continue to use

such recreational fields on the same terms and conditions as contained in the agreement between the team and the Secretary, in existence on the date of the enactment of this Act.

(c) REVERSIONARY INTEREST.—If the Secretary determines that the City is not complying with the conditions specified in subsection (b), all right, title, and interest of the City in and to the property conveyed under subsection (a) (including improvements thereon) shall revert to the United States, and the United States shall have the right of immediate reentry on the property.

(d) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the property to be conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary. The cost of such survey shall be borne by the City.

(e) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2839. LAND CONVEYANCE, DEFENSE FUEL SUPPLY POINT, CASCO BAY, MAINE.

(a) CONVEYANCE AUTHORIZED.—Subject to subsection (b), the Secretary of the Navy may convey, without consideration, to the Town of Harpswell, Maine (in this section referred to as the "Town"), all right, title, and interest of the United States in and to a parcel of real property, together with any improvements (other than underground fuel storage facilities and above-ground fuel storage facilities) thereon and the pier associated therewith, consisting of approximately 118 acres and located in Harpswell, Maine, the location of the Defense Fuel Supply Point, Casco Bay, Maine.

(b) REQUIREMENTS RELATING TO CONVEYANCE.—The Secretary may not make the conveyance authorized under subsection (a) until the Secretary of Defense—

(1) completes the removal from the parcel of all underground fuel storage facilities and above-ground fuel storage facilities; and

(2) notifies the Secretary of the Navy that the Secretary of Defense has carried out the requirements set forth in section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. 9620(h)) with respect to the parcel.

(c) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the property conveyed under subsection (a) shall be determined by a survey satisfactory to the Secretary of the Navy. The cost of the survey shall be borne by the Town.

(d) ADDITIONAL TERMS AND CONDITIONS.—The Secretary of the Navy may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2840. LAND CONVEYANCE, ARMY RESERVE FACILITY, RIO VISTA, CALIFORNIA.

(a) CONVEYANCE AUTHORIZED.—The Secretary of the Army may convey to the City of Rio Vista, California (in this section referred to as the "City"), all right, title, and interest of the United States in and to a parcel of real property (including improvements thereon) containing the Reserve training facility located in Rio Vista, California.

(b) **CONDITION OF CONVEYANCE.**—The conveyance authorized under subsection (a) shall be subject to the condition that the City use the property for recreational purposes.

(c) **CONSIDERATION.**—In recognition of the public use to which the conveyed property will be devoted, the Secretary may require the City to pay to the United States an amount equal to less than the fair market value of the property, as determined by the Secretary, as consideration for the conveyance under subsection (a).

(d) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the property to be conveyed under subsection (a) shall be determined by a survey that is satisfactory to the Secretary. The cost of such survey shall be borne by the City.

(e) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the conveyance under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2841. LEASE OF PROPERTY, NAVAL SHIPYARD, VALLEJO, CALIFORNIA.

(a) **LEASE AUTHORIZED.**—The Secretary of the Navy may lease, without consideration, to the City of Vallejo, California (in this section referred to as the “City”), the real property (including improvements thereon) described in subsection (b), which is located on Mare Island in Vallejo, California, and is currently under the control of Mare Island Naval Shipyard Command.

(b) **COVERED PROPERTY.**—The parcel of real property to be leased under subsection (a) shall consist of all existing active dredge ponds and nontidal areas on Mare Island under the jurisdiction of the Navy, except that the parcel shall not include the nontidal areas identified in figure 3 of the Memorandum of Understanding between the United States Fish and Wildlife Service and Mare Island Naval Shipyard, dated July 28, 1988.

(c) **LEASE TERMS.**—The lease authorized under subsection (a)—

- (1) may be for a period of not more than 15 years; and
- (2) shall provide that the City—

(A) retain environmental responsibility for all actions of the City on the property subject to the lease; and

(B) hold harmless, indemnify, and defend the United States from and against any suit, claim, demand or action, liability, judgment, cost or other fee arising out of any claim for injury or damage that results from, or is in any manner predicated upon activities of the City on the leased property during the term of the lease.

(d) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the lease under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

SEC. 2842. LEASE OF PROPERTY, NAVAL RADIO RECEIVING FACILITY, IMPERIAL BEACH, CORONADO, CALIFORNIA.

(a) **LEASE AUTHORIZED.**—The Secretary of the Navy may lease to the Young Men’s Christian Association of San Diego County, a California nonprofit public benefit corporation (in this section referred to as the “YMCA”), such interests in a parcel of real property (including any improvements thereon) consisting of approximately 45 acres at the Naval Radio Receiving Facility, Imperial Beach, Coronado, California, as the Secretary considers appro-

appropriate for the YMCA to operate and maintain a summer youth residence camp known as the YMCA San Diego Unified Recreational Facility (Camp SURF). Pursuant to the lease, the Secretary may authorize the YMCA to construct facilities on the parcel.

(b) **LEASE TERMS.**—The lease authorized in subsection (a) shall be for a period of 50 years, or such longer period as the Secretary determines to be in the best interests of the United States.

(c) **CONSIDERATION.**—As consideration for the lease of real property under subsection (a), the YMCA shall—

(1) agree to maintain and enhance the natural resources of the leased premises; and

(2) pay to the United States an amount in cash equal to the difference between the rental price prescribed by the Secretary under subsection (d) and the value of natural resources maintenance and enhancements performed by the YMCA, as determined by the Secretary.

(d) **DETERMINATION OF RENTAL PRICE.**—Acknowledging the benefits the YMCA has provided to the Armed Forces and the specific benefits Camp SURF provides to the children of San Diego, the Secretary may prescribe a rental price for the real property leased under subsection (a) that is less than fair market rental value.

(e) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms and conditions in connection with the lease under subsection (a) as the Secretary considers appropriate to protect the operation of the Naval Radio Receiving Facility, Imperial Beach, and to protect the interests of the United States.

SEC. 2843. AUTHORITY FOR OXNARD HARBOR DISTRICT, PORT HUENEME, CALIFORNIA, TO USE CERTAIN NAVY PROPERTY.

(a) **JOINT USE AGREEMENT AUTHORIZED.**—The Secretary of the Navy may enter into an agreement with the Oxnard Harbor District, Port Hueneme, California, a special district of the State of California (in this section referred to as the "District"), under which the District may use United States Navy Wharf Number 3 and associated real property comprising up to 25 acres located at the Naval Construction Battalion Center, Port Hueneme, California (in this section referred to as the "Center").

(b) **TERM OF AGREEMENT.**—The agreement authorized under subsection (a) may be for an initial period of not more than 15 years. Under the agreement, the Secretary shall provide the District with an option to extend the agreement for three additional periods of 5 years each.

(c) **RESTRICTIONS ON USE.**—The agreement authorized under subsection (a) shall require the District—

(1) to suspend operations under the agreement in the event Navy contingency operations are conducted at the Center; and

(2) to use the property covered by the agreement in a manner consistent with Navy operations conducted at the Center.

(d) **CONSIDERATION.**—(1) As consideration for the use of the property covered by the agreement under subsection (a), the District shall pay to the Navy an amount equal to the fair market rental value of the property, as determined by the Secretary taking into consideration the District's use of the property.

(2) The Secretary may include a provision in the agreement requiring the District—

(A) to pay the Navy an amount (as determined by the Secretary) to cover the costs of replacing at the Center any facilities vacated by the Navy on account of the agreement or to construct suitable replacement facilities for the Navy; and

(B) to pay the Navy an amount (as determined by the Secretary) for the costs of relocating Navy operations from the vacated facilities to the replacement facilities.

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(e) CONGRESSIONAL NOTIFICATION.—The Secretary may not enter into the agreement authorized by subsection (a) until the end of the 21-day period beginning on the date on which the Secretary submits to Congress a report containing an explanation of the terms of the proposed agreement and a description of the consideration that the Secretary expects to receive under the agreement.

(f) USE OF PAYMENT.—(1) In such amounts as is provided in advance in appropriation Acts, the Secretary may use amounts paid under subsection (d)(1) to pay for general supervision, administration, and overhead expenses and for improvement, maintenance, repair, construction, or restoration to the port operations area (or to roads and railways serving the area) at the Center.

(2) In such amounts as is provided in advance in appropriation Acts, the Secretary may use amounts paid under subsection (d)(2) to pay for constructing new facilities, or making modifications to existing facilities, that are necessary to replace facilities vacated by the Navy on account of the agreement under subsection (a) and for relocating operations of the Navy from the vacated facilities to replacement facilities.

(g) CONSTRUCTION BY DISTRICT.—The Secretary may authorize the District to demolish existing facilities located on the property covered by the agreement under subsection (a) and, consistent with the restriction specified in subsection (c)(2), construct new facilities on the property for joint use by the District and the Navy.

(h) ADDITIONAL TERMS AND CONDITIONS.—The Secretary may require such additional terms and conditions in connection with the agreement authorized under subsection (a) as the Secretary considers appropriate to protect the interests of the United States.

16 USC 119 note. SEC. 2844. TRANSFER OF JURISDICTION, AIR FORCE HOUSING AT RADAR BOMB SCORING SITE, HOLBROOK, ARIZONA.

(a) TRANSFER AUTHORIZED.—As part of the closure of an Air Force Radar Bomb Scoring Site located near Holbrook, Arizona, the Secretary of the Air Force may transfer, without reimbursement, the administrative jurisdiction, accountability, and control of the housing units and associated support facilities used in connection with the site to the Secretary of the Interior for use in connection with Petrified Forest National Park.

(b) DESCRIPTION OF PROPERTY.—The exact acreage and legal description of the real property to be transferred under subsection (a) shall be determined by a survey satisfactory to the Secretary of the Air Force and the Secretary of the Interior.

(c) ADDITIONAL TERMS AND CONDITIONS.—The Secretary of the Air Force may require such additional terms and conditions in connection with the transfer of real property under subsection (a) as the Secretary considers appropriate.

SEC. 2845. TRANSFER OF JURISDICTION, HOLLoman AIR FORCE BASE, NEW MEXICO.

(a) IN GENERAL.—Subject to subsections (c) through (g), not later than 90 days after the date of enactment of this Act, the Secretary of the Interior shall transfer to the Department of the Air Force, without reimbursement, jurisdiction and control of approximately 1,262 acres of public lands described in subsection (b). Such public lands are located in Otero County, New Mexico, and are contiguous to Holloman Air Force Base.

(b) DESCRIPTION OF LANDS TRANSFERRED.—The lands described in this subsection are as follows:

- (1) T17S, R8E, Section 21: S½ N¼: 160 acres; E½ NW¼ NE¼: 20 acres; NE¼ NE¼: 40 acres; W¼: 320 acres; W¼ E½: 160 acres
- (2) T17S, R8E, Section 22: W¼: 320 acres; W¼ E½: 160 acres
- (3) T17S, R8E, Section 27: All that part north of New Mexico Highway 70 except for the E½ less more or
- (4) T17S, R8E, Section 28: NE¼: 160 acres; N¼ SE¼: 80 acres; SW¼ SE¼: 40 acres; W¼ SE¼ SE¼: 20 acres
- (5) T17S, R8E, Section 33: NW¼ NE¼: 40 acres; NW¼ NE¼ NE¼: 10 acres; W¼ SW¼ NE¼: 20 acres

(c) USE OF TRANSFERRED LAND.—The lands transferred to the Department of the Air Force under subsection (a) shall be used by the Secretary of the Air Force for the construction of new evaporation ponds to support a wastewater treatment facility that the Secretary shall construct at Holloman Air Force Base.

(d) CATTLE GRAZING RIGHTS.—The United States recognizes a grazing preference on the lands transferred to the Department of the Air Force under subsection (a).

(2) ADJUSTMENT OF GRAZING ALLOTMENT.—(A) The Secretary of the Air Force shall take such action as is necessary to ensure that—

(i) the boundary of the grazing allotment that contains the lands transferred to the Department of the Air Force is adjusted in such manner as to retain the portion of the allotment located south of United States Highway 70 in New Mexico and remove the portion of the lands that is located north of such highway; and

(ii) the grazing preference referred to in paragraph (1) is retained by means of transferring the preference for the area removed from the allotment under subparagraph (A) to public lands located south of such highway.

(B) The Secretary of the Air Force shall offer to enter into an agreement with each person who holds a permit for grazing on the lands transferred to the Department of the Air Force at the time of the transfer to provide for the continued grazing by livestock on the portion of the lands located south of such highway.

(e) ADDITIONAL REQUIREMENTS.—

(1) NATIONAL ENVIRONMENTAL POLICY ACT OF 1969.—The Secretary of the Air Force shall ensure that the transfer made pursuant to subsection (a) and the use specified in subsection

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(c) meet any applicable requirements of the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.).

(2) ENVIRONMENTAL LAWS.—The Secretary of the Air Force shall use and manage the lands transferred under the authority in subsection (a) in such manner as to ensure compliance with applicable environmental laws (including regulations) of the Federal Government and State of New Mexico, and political subdivisions thereof.

(3) RESPONSIBILITY FOR CLEANUP OF HAZARDOUS SUBSTANCES.—Upon the transfer of the lands under subsection (a), the Secretary of the Air Force shall assume any existing or subsequent responsibility for the cost of response for release of hazardous substances (as defined in section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601(14))) located on or within the lands transferred.

(4) MINING.—The transfer of lands under subsection (a) shall be made in such manner as to ensure the continuation of valid, existing rights under the mining laws and the mineral leasing and geothermal leasing laws of the United States. Subject to the preceding sentence, upon the transfer of the lands, mining and mineral management activities shall be carried out in the lands in a manner consistent with the policies of the Department of Defense concerning mineral exploration and extraction on lands under the jurisdiction of the Department.

(f) RIGHTS-OF-WAY.—The transfer of lands under subsection (a) shall not affect the following rights-of-way:

(1) The right-of-way granted to the Otero County Electric Cooperative, numbered NMNM 58293.

(2) The right-of-way granted to U.S. West Corporation, numbered NMNM 59261.

(3) The right-of-way granted to the Highway Department of the State of New Mexico, numbered LC0 54403.

(g) PUBLIC ACCESS.—

(1) IN GENERAL.—Except as provided in paragraph (2), the Secretary of the Air Force shall permit public access to the lands transferred under subsection (a).

(2) CONSTRUCTION SITE.—The Secretary of the Air Force may not permit public access to the immediate area affected by the construction of a wastewater treatment facility in the area with the legal description of T17S, R8E, Section 22, except that the Secretary of the Air Force shall permit public access on an adjoining unfenced parcel of land—

(A) located along the west boundary of such area; and

(B) that is 50 feet in width.

(3) PUBLIC USES.—Except as provided in paragraph (2), the Secretary of the Air Force shall permit, on the lands transferred under subsection (a), public uses that are consistent with the public uses on adjacent lands under the jurisdiction of the Secretary of the Interior.

(4) PERMIT NOT REQUIRED.—The Secretary of the Air Force may not require a permit for access authorized under this subsection to the lands transferred under subsection (a).

(5) ENTRY GATE.—The Secretary of the Air Force shall ensure that the entry gate to the lands transferred under

subsection (a) that is located along United States Highway 70 shall be open to the public.

SEC. 2846. TRANSFER OF JURISDICTION, FORT DEVENS, MASSACHUSETTS.

16 USC 668dd
note.

(a) **TRANSFER AUTHORIZED.**—The Secretary of the Army may transfer, without reimbursement, administrative jurisdiction of approximately 800 acres of land at Fort Devens, Massachusetts, to the Secretary of the Interior for inclusion in the Oxbow National Wildlife Refuge, Massachusetts. The exact acreage of the land subject to the transfer shall be jointly determined by the Secretary of the Army and the Secretary of the Interior, in consultation with the Joint Boards of Selectmen of the towns of Harvard, Ayer, Shirley, and Lancaster in the State of Massachusetts and the Massachusetts Land Bank.

(b) **ADMINISTRATION OF LAND.**—The Secretary of the Interior shall administer the land transferred under this section in accordance with all laws applicable to areas in the National Wildlife Refuge System.

(c) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the property to be transferred under this section shall be determined by a survey satisfactory to the Secretary of the Army and the Secretary of the Interior.

SEC. 2847. RELEASE OF REQUIREMENTS AND REVERSIONARY INTEREST ON CERTAIN PROPERTY IN BALTIMORE, MARYLAND.

(a) **RELEASE AUTHORIZED.**—The Secretary of Defense may release, without consideration, the requirements and the reversionary interest of the United States that are described in section 2 of the Act entitled "An Act granting a site for a dry-dock in the city of Baltimore upon certain conditions", approved June 19, 1878 (Chapter 310; 20 Stat. 167).

(b) **ADDITIONAL TERMS AND CONDITIONS.**—The Secretary may require such additional terms or conditions in connection with the release required under this section as the Secretary considers appropriate to protect the interests of the United States.

(c) **INSTRUMENT OF RELEASE.**—The Secretary may execute and file in the appropriate office a deed of release, amended deed, or other appropriate instrument effectuating the release of the reversionary interest under this section.

SEC. 2848. RELEASE OF REVERSIONARY INTEREST ON CERTAIN PROPERTY IN YORK COUNTY AND JAMES CITY COUNTY, VIRGINIA, AND NEWPORT NEWS, VIRGINIA.

(a) **RELEASE AUTHORIZED.**—The Secretary of the Navy may release, without consideration, the reversionary interest of the United States in the real property conveyed by the deed described in subsection (b).

(b) **DEED DESCRIPTION.**—The deed referred to in subsection (a) is a deed between the United States and the Commonwealth of Virginia dated August 17, 1966, which conveyed to the Commonwealth of Virginia certain parcels of land located in York County and James City County, Virginia, and the city of Newport News, Virginia.

(c) **ADDITIONAL TERMS.**—The Secretary may require such terms or conditions in connection with the release under this section as the Secretary considers appropriate to protect the interests of

the United States and to ensure that the real property will continue to be used for public purposes.

(d) INSTRUMENT OF RELEASE.—The Secretary may execute and file in the appropriate office or offices a deed of release, amended deed, or other appropriate instrument effectuating the release of the reversionary interest under this section.

Subtitle E—Other Matters

SEC. 2851. JOINT CONSTRUCTION CONTRACTING FOR COMMISSARIES AND NONAPPROPRIATED FUND INSTRUMENTALITY FACILITIES.

(a) SINGLE CONTRACT CONSTRUCTION.—Section 2685 of title 10, United States Code, is amended by adding at the end the following new subsection:

“(d)(1) The Secretary of a military department may authorize a nonappropriated fund instrumentality of the United States to enter into a contract for construction of a shopping mall or similar facility for a commissary store and one or more nonappropriated fund instrumentality activities. The Secretary may use the proceeds of adjustments or surcharges authorized by subsection (a) to reimburse the nonappropriated fund instrumentality for the portion of the cost of the contract that is attributable to construction of the commissary store or to pay the contractor directly for that portion of such cost.

“(2) In paragraph (1), the term ‘construction’, with respect to a facility, includes acquisition, conversion, expansion, installation, or other improvement of the facility.”

(b) OBLIGATION OF ANTICIPATED PROCEEDS.—Subsection (c) of such section is amended by inserting “or (d)” after “subsection (b)” both places it appears.

SEC. 2852. NATIONAL GUARD FACILITY CONTRACTS SUBJECT TO PERFORMANCE SUPERVISION BY ARMY OR NAVY.

(a) CONTRACTS SUBJECT TO SUPERVISION.—Subsection (a) of section 2237 of title 10, United States Code, is amended by striking out “under any provision” and all that follows through “and (4)” and inserting in lieu thereof “under section 2233(a)(1)”.

(b) CONFORMING AMENDMENT.—Subsection (b) of such section is amended by striking out “section 2233(a)(2), (3), or (4)” and inserting in lieu thereof “paragraph (2), (3), (4), (5), or (6) of section 2233(a)”.

SEC. 2853. REPEAL OF RESTRICTIONS ON LAND TRANSACTIONS RELATING TO PRESIDIO OF SAN FRANCISCO, CALIFORNIA.

Section 2856 of the Military Construction Authorization Act for Fiscal Year 1994 (division B of Public Law 103-160; 107 Stat. 1908) is repealed.

SEC. 2854. REPORT ON USE OF FUNDS FOR ENVIRONMENTAL RESTORATION AT CORNHUSKER ARMY AMMUNITION PLANT, HALL COUNTY, NEBRASKA.

(a) REPORT REQUIRED.—The Secretary of the Army shall submit to Congress a report describing the manner in which funds available to the Army for operation and maintenance (including funds in the Defense Environmental Restoration Account established under section 2703(a)(1) of title 10, United States Code) will be used

by the Secretary for environmental restoration and maintenance of the real property that comprises the Cornhusker Army Ammunition Plant, Hall County, Nebraska.

(b) **CONTENTS.**—The report shall include the following:

(1) The funding plan for environmental restoration at the Cornhusker Army Ammunition Plant.

(2) A legal opinion stating whether any portion of the funds to be used for such environmental restoration may be used for the repair of the roads at the Plant in order to bring such roads into compliance with applicable State and local public works codes.

(3) A survey of the roads at the Plant that identifies which roads, if any, are in need of repair in order to bring the roads at the Plant into compliance with such codes.

(4) An estimate of the cost of the repair of the roads referred to in paragraph (3) in order to bring the roads into compliance.

(5) An explanation of the purpose, cost, and source of funds for any proposed preservation of documents or other materials relating to the cultural, historical, and natural resources associated with the Plant.

(c) **SUBMISSION OF REPORT.**—The Secretary shall submit the report required by this section not later than May 1, 1995.

SEC. 2855. ENGINEERING, DESIGN, CONSTRUCTION, AND RELATED SERVICES FOR WOMEN IN MILITARY SERVICE FOR AMERICA MEMORIAL.

40 USC 1003
note.

The Secretary of the Army is authorized, upon request by the Women in Military Service for America Memorial Foundation, Inc., to provide engineering, design, construction management, and related services, directly or by contract, to the Women in Military Service for America Memorial Foundation, Inc., on a reimbursable basis, for the purpose of repair, restoration, and preservation of the main gate structures, center plaza, and hemicycle of the Arlington National Cemetery, Arlington, Virginia, and the construction of the Women in Military Service for America Memorial.

SEC. 2856. SENSE OF THE SENATE ON AUTHORIZATION OF FUNDS FOR MILITARY CONSTRUCTION PROJECTS NOT REQUESTED IN THE PRESIDENT'S ANNUAL BUDGET REQUEST.

(a) **SENSE OF THE SENATE.**—It is the sense of the Senate that, to the maximum extent practicable, the Senate should consider the authorization for appropriation of funds for a military construction project not included in the annual budget request of the Department of Defense only if—

(1) the project is consistent with past actions under the base closure laws;

(2) the project is included in the military construction plan of the military department concerned incorporated in the Future Years Defense Program;

(3) the project is necessary for reasons of the national security of the United States; and

(4) a contract for construction of the project can be awarded in that fiscal year.

(b) **VIEWS OF THE SECRETARY OF DEFENSE.**—In considering these criteria, the Senate should obtain the views of the Secretary of Defense. These views should include whether funds for a military construction project not included in the budget request can be

offset by funds for other programs, projects, or activities, including military construction projects, in the budget request and, if so, the specific offsetting reductions recommended by the Secretary of Defense.

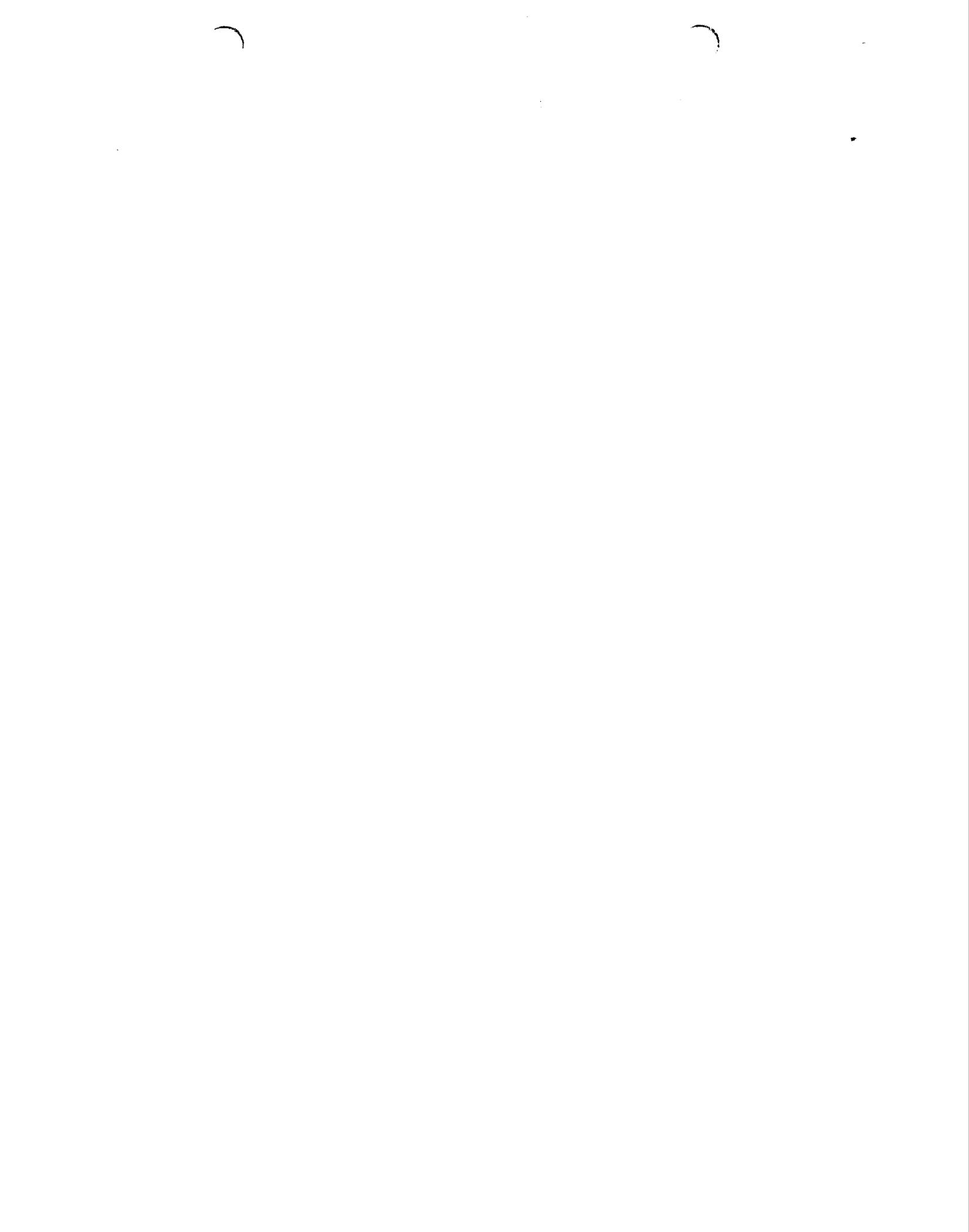
(c) **BASE CLOSURE LAWS DEFINED.**—For purposes of this section, the term “base closure laws” means each of the following:

(1) The Defense Base Closure and Realignment Act of 1990 (part A of title XXIX of Public Law 101-510; 10 U.S.C. 2687 note).

(2) Title II of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526; 10 U.S.C. 2687 note).

(3) Section 2687 of title 10, United States Code.

(4) Any other similar law enacted after the date of the enactment of this Act.



PL 103-307 AUG 23, 1994

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**MILITARY CONSTRUCTION
APPROPRIATION ACT, 1995**

An Act

Making appropriations for military construction for the Department of Defense for the fiscal year ending September 30, 1995, and for other purposes.

Aug. 23, 1994
[H.R. 4453]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the fiscal year ending September 30, 1995, for military construction functions administered by the Department of Defense, and for other purposes, namely:

MILITARY CONSTRUCTION, ARMY

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, \$550,476,000, to remain available until September 30, 1999: *Provided*, That of this amount, not to exceed \$66,126,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, \$385,110,000, to remain available until September 30, 1999: *Provided*, That of this amount, not to exceed \$43,380,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

MILITARY CONSTRUCTION, AIR FORCE

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Air Force as currently authorized by law, \$516,813,000, to remain available until September 30, 1999: *Provided*, That of this amount, not to exceed \$49,386,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

MILITARY CONSTRUCTION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For acquisition, construction, installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$504,118,000, to remain available until September 30, 1999: *Provided*, That such amounts of this appropriation as may be determined by the Secretary of Defense may be transferred to such appropriations of the Department of Defense available for military construction or family housing as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That of the amount appropriated, not to exceed \$51,960,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, and contributions therefor, as authorized by chapter 133 of title 10, United States Code, and military construction authorization Acts, \$188,062,000, to remain available until September 30, 1999.

MILITARY CONSTRUCTION, AIR NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefor, as authorized by chapter 133 of title 10, United States Code, and military construction authorization Acts, \$249,056,000, to remain available until September 30, 1999.

MILITARY CONSTRUCTION, ARMY RESERVE

(TRANSFER OF FUNDS)

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by chapter 133 of title 10, United States Code, and military construction authorization Acts, \$57,370,000, to remain available until September 30, 1999: *Provided*, That of the funds appropriated for "Military Construction, Army Reserve, 1992/1996", \$1,500,000 shall be transferred to "Military Construction, Army National Guard, 1992/1996" for the same purposes as the appropriation to which transferred.

MILITARY CONSTRUCTION, NAVAL RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the reserve components of the Navy and Marine Corps as authorized by chapter 133 of title 10, United States Code, and military construction authorization Acts, \$22,748,000, to remain available until September 30, 1999.

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by chapter 133 of title 10, United States Code, and military construction authorization Acts, \$57,066,000, to remain available until September 30, 1999.

NORTH ATLANTIC TREATY ORGANIZATION INFRASTRUCTURE

For the United States share of the cost of North Atlantic Treaty Organization Infrastructure programs for the acquisition and construction of military facilities and installations (including international military headquarters) and for related expenses for the collective defense of the North Atlantic Treaty Area as authorized in military construction Acts and section 2806 of title 10, United States Code, \$119,000,000, to remain available until expended.

FAMILY HOUSING, ARMY

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction, \$170,002,000, to remain available until September 30, 1999; for Operation and maintenance, and for debt payment, \$1,013,708,000; in all \$1,183,710,000.

FAMILY HOUSING, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, prin-

cipal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction, \$267,465,000, to remain available until September 30, 1999; for Operation and maintenance, and for debt payment, \$937,599,000; in all \$1,205,064,000.

FAMILY HOUSING, AIR FORCE

For expenses of family housing for the Air Force for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction, \$277,444,000, to remain available until September 30, 1999; for Operation and maintenance, and for debt payment, \$824,845,000 of which not more than \$14,200,000 may be obligated for the acquisition of family housing units at Comiso AB, Italy; in all \$1,102,289,000.

FAMILY HOUSING, DEFENSE-WIDE

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for construction, including acquisition, replacement, addition, expansion, extension and alteration, and for operation and maintenance, leasing, and minor construction, as authorized by law, as follows: for Construction, \$350,000, to remain available for obligation until September 30, 1999; for Operation and maintenance, \$29,031,000; in all \$29,381,000.

BASE REALIGNMENT AND CLOSURE ACCOUNT, PART I

For deposit into the Department of Defense Base Closure Account established by section 207(a)(1) of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526), \$87,600,000, to remain available for obligation until September 30, 1995: *Provided*, That none of these funds may be obligated for base realignment and closure activities under Public Law 100-526 which would cause the Department's \$1,800,000,000 cost estimate for military construction and family housing related to the Base Realignment and Closure Program to be exceeded: *Provided further*, That not less than \$66,800,000 of the funds appropriated herein shall be available solely for environmental restoration.

BASE REALIGNMENT AND CLOSURE ACCOUNT, PART II

(INCLUDING TRANSFER OF FUNDS)

For deposit into the Department of Defense Base Closure Account 1990 established by section 2906(a)(1) of the Department of Defense Authorization Act, 1991 (Public Law 101-510), \$265,700,000, to remain available until expended: *Provided*, That not less than \$138,700,000 of the funds appropriated herein shall be available solely for environmental restoration: *Provided further*, That, in addition, not to exceed \$133,000,000 may be transferred from "Homeowners Assistance Fund, Defense" to "Base Realignment and Closure Account, Part II", to be merged with, and to be available for the same purposes and the same time period as that account.

BASE REALIGNMENT AND CLOSURE ACCOUNT, PART III

. For deposit into the Department of Defense Base Closure Account 1990 established by section 2906(a)(1) of the Department of Defense Authorization Act, 1991 (Public Law 101-510), \$2,322,858,000, to remain available until expended: *Provided*, That not less than \$302,700,000 of the funds appropriated herein shall be available solely for environmental restoration.

GENERAL PROVISIONS

SEC. 101. None of the funds appropriated in Military Construction Appropriations Acts shall be expended for payments under a cost-plus-a-fixed-fee contract for work, where cost estimates exceed \$25,000, to be performed within the United States, except Alaska, without the specific approval in writing of the Secretary of Defense setting forth the reasons therefor.

SEC. 102. Funds appropriated to the Department of Defense for construction shall be available for hire of passenger motor vehicles.

SEC. 103. Funds appropriated to the Department of Defense for construction may be used for advances to the Federal Highway Administration, Department of Transportation, for the construction of access roads as authorized by section 210 of title 23, United States Code, when projects authorized therein are certified as important to the national defense by the Secretary of Defense.

SEC. 104. None of the funds appropriated in this Act may be used to begin construction of new bases inside the continental United States for which specific appropriations have not been made.

SEC. 105. No part of the funds provided in Military Construction Appropriations Acts shall be used for purchase of land or land easements in excess of 100 per centum of the value as determined by the Army Corps of Engineers or the Naval Facilities Engineering Command, except (a) where there is a determination of value by a Federal court, or (b) purchases negotiated by the Attorney General or his designee, or (c) where the estimated value is less than \$25,000, or (d) as otherwise determined by the Secretary of Defense to be in the public interest.

SEC. 106. None of the funds appropriated in Military Construction Appropriations Acts shall be used to (1) acquire land, (2) provide for site preparation, or (3) install utilities for any family housing, except housing for which funds have been made available in annual Military Construction Appropriations Acts.

SEC. 107. None of the funds appropriated in Military Construction Appropriations Acts for minor construction may be used to transfer or relocate any activity from one base or installation to another, without prior notification to the Committees on Appropriations.

SEC. 108. No part of the funds appropriated in Military Construction Appropriations Acts may be used for the procurement of steel for any construction project or activity for which American steel producers, fabricators, and manufacturers have been denied the opportunity to compete for such steel procurement.

SEC. 109. None of the funds available to the Department of Defense for military construction or family housing during the current fiscal year may be used to pay real property taxes in any foreign nation.

SEC. 110. None of the funds appropriated in Military Construction Appropriations Acts may be used to initiate a new installation overseas without prior notification to the Committees on Appropriations.

SEC. 111. None of the funds appropriated in Military Construction Appropriations Acts may be obligated for architect and engineer contracts estimated by the Government to exceed \$500,000 for projects to be accomplished in Japan or in any NATO member country, unless such contracts are awarded to United States firms or United States firms in joint venture with host nation firms.

SEC. 112. None of the funds appropriated in Military Construction Appropriations Acts for military construction in the United States territories and possessions in the Pacific and on Kwajalein Atoll may be used to award any contract estimated by the Government to exceed \$1,000,000 to a foreign contractor: *Provided*, That this section shall not be applicable to contract awards for which the lowest responsive and responsible bid of a United States contractor exceeds the lowest responsive and responsible bid of a foreign contractor by greater than 20 per centum.

SEC. 113. The Secretary of Defense is to inform the Committees on Appropriations and the Committees on Armed Services of the plans and scope of any proposed military exercise involving United States personnel thirty days prior to its occurring, if amounts expended for construction, either temporary or permanent, are anticipated to exceed \$100,000.

(TRANSFER OF FUNDS)

SEC. 114. Unexpended balances in the Military Family Housing Management Account established pursuant to section 2831 of title 10, United States Code, as well as any additional amounts which would otherwise be transferred to the Military Family Housing Management Account, shall be transferred to the appropriations for Family Housing, as determined by the Secretary of Defense, based on the sources from which the funds were derived, and shall be available for the same purposes, and for the same time period, as the appropriation to which they have been transferred.

SEC. 115. Not more than 20 per centum of the appropriations in Military Construction Appropriations Acts which are limited for obligation during the current fiscal year shall be obligated during the last two months of the fiscal year.

(TRANSFER OF FUNDS)

SEC. 116. Funds appropriated to the Department of Defense for construction in prior years shall be available for construction authorized for each such military department by the authorizations enacted into law during the current session of Congress.

SEC. 117. For military construction or family housing projects that are being completed with funds otherwise expired or lapsed for obligation, expired or lapsed funds may be used to pay the cost of associated supervision, inspection, overhead, engineering and design on those projects and on subsequent claims, if any.

SEC. 118. Notwithstanding any other provision of law, any funds appropriated to a military department or defense agency for the construction of military projects may be obligated for a military construction project or contract, or for any portion of such a project or contract, at any time before the end of the fourth

10 USC 2860
note.

fiscal year after the fiscal year for which funds for such project were appropriated if the funds obligated for such project (1) are obligated from funds available for military construction projects, and (2) do not exceed the amount appropriated for such project, plus any amount by which the cost of such project is increased pursuant to law.

(TRANSFER OF FUNDS)

SEC. 119. During the five-year period after appropriations available to the Department of Defense for military construction and family housing operation and maintenance and construction have expired for obligation, upon a determination that such appropriations will not be necessary for the liquidation of obligations or for making authorized adjustments to such appropriations for obligations incurred during the period of availability of such appropriations, unobligated balances of such appropriations may be transferred into the appropriation "Foreign Currency Fluctuations, Construction, Defense" to be merged with and to be available for the same time period and for the same purposes as the appropriation to which transferred.

SEC. 120. The Secretary of Defense is to provide the Committees on Appropriations of the Senate and the House of Representatives with an annual report by February 15, containing details of the specific actions proposed to be taken by the Department of Defense during the current fiscal year to encourage other member nations of the North Atlantic Treaty Organization and Japan and Korea to assume a greater share of the common defense burden of such nations and the United States.

Reports

(TRANSFER OF FUNDS)

SEC. 121. During the current fiscal year, in addition to any other transfer authority available to the Department of Defense, proceeds deposited to the Department of Defense Base Closure Account established by section 207(a)(1) of the Defense Authorization Amendments and Base Closure and Realignment Act (Public Law 100-526) pursuant to section 207(a)(2)(C) of such Act, may be transferred to the account established by section 2906(a)(1) of the Department of Defense Authorization Act, 1991, to be merged with, and to be available for the same purposes and the same time period as that account.

SEC. 122. The second paragraph under the heading, "Family Housing, Navy and Marine Corps" in title XI of Public Law 102-368, is amended by inserting "and the August 8, 1993 earthquake in Guam" immediately after "Typhoon Omar".

106 Stat. 1151

SEC. 123. (a) Of the budgetary resources available to the Department of Defense for military construction and family housing accounts during fiscal year 1995, \$10,421,000 are permanently canceled.

(b) The Secretary of Defense shall allocate the amount of budgetary resources canceled among the Department's military construction and family housing accounts available for procurement and procurement-related expenses. Amounts available for procurement and procurement-related expenses in each such account shall be reduced by the amount allocated to such account.

(c) For the purposes of this section, the definition of "procurement" includes all stages of the process of acquiring property or

services, beginning with the process of determining a need for a product or services and ending with contract completion and closeout, as specified in 41 U.S.C. 403(2).

SEC. 124. COMPLIANCE WITH BUY AMERICAN ACT.

No funds appropriated pursuant to this Act may be expended by an entity unless the entity agrees that in expending the assistance the entity will comply with sections 2 through 4 of the Act of March 3, 1933 (41 U.S.C. 10a-10c, popularly known as the "Buy American Act").

SEC. 125. SENSE OF CONGRESS; REQUIREMENT REGARDING NOTICE.

(a) **PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS.**—In the case of any equipment or products that may be authorized to be purchased with financial assistance provided under this Act, it is the sense of the Congress that entities receiving such assistance should, in expending the assistance, purchase only American-made equipment and products.

(b) **NOTICE TO RECIPIENTS OF ASSISTANCE.**—In providing financial assistance under this Act, the Secretary of the Treasury shall provide to each recipient of the assistance a notice describing the statement made in subsection (a) by the Congress.

SEC. 126. PROHIBITION OF CONTRACTS.

If it has been finally determined by a court or Federal agency that any person intentionally affixed a fraudulent label bearing a "Made in America" inscription, or any inscription with the same meaning, to any product sold in or shipped to the United States that was not made in the United States, such person shall be ineligible to receive any contract or subcontract made with funds provided pursuant to this Act, pursuant to the debarment, suspension, and ineligibility procedures described in section 9.400 through 9.409 of title 48, Code of Federal Regulations.

SEC. 127. LAND CONVEYANCE, NAVAL RESERVE CENTER, SEATTLE, WASHINGTON.

(a) **CONVEYANCE AUTHORIZED.**—The Secretary of the Navy may convey to the City of Seattle, Washington (in this section referred to as the "City"), all right, title, and interest of the United States in and to a parcel of real property, together with improvements thereon, consisting of approximately 5.09 acres, the location of the Naval Reserve Center, Seattle, Washington.

(b) **CONSIDERATION.**—(1) As consideration for the conveyance under subsection (a), the City shall pay to the United States an amount equal to the fair market value (as determined by the Secretary) of the portion of the real property to be conveyed under subsection (a) that is described in paragraph (2).

(2) Paragraph (1) applies to the portion of the parcel of real property referred to in subsection (a) that consists of approximately 3.67 acres and was acquired by the United States from a party other than the City.

(c) **CONDITION.**—The conveyance authorized by subsection (a) shall be subject to the condition that the City accept the real property in its condition at the time of conveyance.

(d) **REQUIREMENTS RELATING TO CONVEYANCE.**—(1) The Secretary may not make the conveyance authorized by subsection (a) until the commencement of the use by the Navy of a Naval

Reserve Center that is a suitable replacement for the Naval Reserve Center located on the property to be conveyed.

(2) The Secretary may not commence construction of a facility to be the replacement facility under paragraph (1) for the Naval Reserve Center until the Secretary completes an environmental impact statement with respect to the construction and operation of the facility to be the replacement facility.

(e) **PAYMENT FOR COMMERCIAL USE.**—If at any time after the conveyance under this section the City ceases utilizing the real property conveyed under subsection (a) for public purposes, and uses such real property instead for commercial purposes, the City shall pay to the United States an amount equal to the excess, if any, of—

(1) an amount equal to the fair market value (as determined by the Secretary) of the real property referred to in subsection (b)(2), and any improvements thereon, at the time the City ceases utilizing the real property for public purposes, over

(2) the amount determined by the Secretary under subsection (b)(1).

(f) **USE OF PROCEEDS.**—Proceeds from the sale shall be deposited in the Treasury of the United States.

(g) **DESCRIPTION OF PROPERTY.**—The exact acreage and legal description of the property to be conveyed under this section shall be determined by a survey satisfactory to the Secretary. The cost of the survey shall be borne by the City.

(h) **ADDITIONAL TERMS AND CONDITIONS.**—(1) The Navy may scope more than one site.

(2) The Secretary may require such additional terms and conditions in connection with the conveyance under this section as the Secretary considers appropriate to protect the interests of the United States.

SEC. 128. LAND TRANSFER, WOODBRIDGE RESEARCH FACILITY, VIRGINIA.

(a) **REQUIREMENT OF TRANSFER.**—Notwithstanding any other provision of law, the Secretary of the Army shall transfer, without reimbursement, to the Department of the Interior, a parcel of real estate consisting of approximately 580 acres and comprising the Army Research Laboratory Woodbridge Facility, Virginia, together with any improvements thereon.

(b) **USE OF TRANSFERRED PROPERTY.**—The Secretary of the Interior shall use appropriate parts of this real property for (1) incorporation into the Mason Neck Wildlife Refuge and (2) work with the local government and the Woodbridge Reuse Committee to plan any additional usage of the property, including an environmental education center: *Provided*, That the Secretary of the Interior provide appropriate public access to the property.

108 STAT. 1668

PUBLIC LAW 103-307—AUG. 23, 1994

This Act may be cited as the "Military Construction Appropriations Act, 1995".

Approved August 23, 1994.

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LEGISLATIVE HISTORY—H.R. 4453:

HOUSE REPORTS: Nos. 103-516 (Comm. on Appropriations) and 103-624 (Comm. of Conference).

SENATE REPORTS: No. 103-312 (Comm. on Appropriations).

CONGRESSIONAL RECORD, Vol. 140 (1994):

May 24, considered and passed House.

July 15, considered and passed Senate, amended.

Aug. 1, House agreed to conference report; receded and concurred in certain Senate amendments, in others with amendments, and disagreed to another.

Aug. 10, Senate agreed to conference report; concurred in certain House amendments, and receded from another.

○

Document Separator



**DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC**

23 MAY 1995

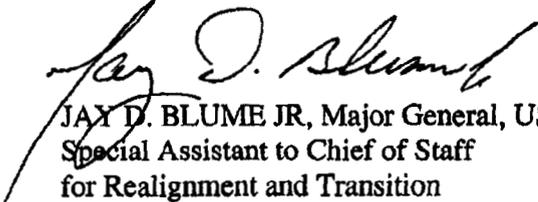
MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

**FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670**

SUBJECT: For The Record Response to Commissioner Steele

During a Commission visit to Reese AFB, Texas, Commissioner Steele asked the 35th FTS/CC how Navy students were selected for Air Force training. For the record, the Navy selects volunteers from among the top third of their class during the pre-indoctrination academics course (API). If there are not enough volunteers, the Navy selects the top performers in API.

I hope this information proves helpful.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

23 MAY 1995

HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Dear Mr. Cirillo

This is to provide you additional COBRA runs based on site survey information for the following recommendations: Depot Consolidation (duplicate copy of our 15 Apr 95 submission to you), Brooks AFB, Hill AFB (UTTR), and Rome Lab. Also included is an updated Grand Forks AFB COBRA. The earlier version included \$17.5 million of environmental costs. These costs are not a BRAC expense as they are included in the missile unit deactivation that is already programmed in the Air Force budget.

We trust this information is useful for your analysis.

Sincerely

A handwritten signature in cursive script that reads "Jay D. Blume, Jr.".

JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

Attachments:

1. Depot COBRA
2. Brooks COBRA
3. Hill (UTTR) COBRA
4. Grand Forks COBRA
5. Rome Lab COBRA
6. Electronic Copies

INPUT DATA REPORT (COBRA v5.08)
Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
FT MONMOUTH, NJ	Realignment
ROME LAB, NY	Closes in FY 1998
HANSCOM, MA	Realignment

Summary:

 Closure of Rome lab move C3 and Electro/Rel directorate to Ft Monmouth.
 Other directorates to Hanscom (plus some puts and takes)
 Screen 4 data from Army response
 Uses AFMC and Site Survey data 30 Apr - 23 May 95.
 Use inflated Army MILCON numbers (from AF/CEP)
 Other assumptions similar to AF run (cons savings on Hanscom move)
 Army upgrade numbers modified as appropriate.
 MILCON space available due to force structure reduction at Hanscom (Geopysics)

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
FT MONMOUTH, NJ	ROME LAB, NY	276 mi
ROME LAB, NY	HANSCOM, MA	276 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from ROME LAB, NY to FT MONMOUTH, NJ

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	112	51	73	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:	3	4	10	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from ROME LAB, NY to HANSCOM, MA

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	4	2	4	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	233	107	150	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:	5	9	22	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: FT MONMOUTH, NJ

Total Officer Employees:	416	RPMA Non-Payroll (\$K/Year):	10,331
Total Enlisted Employees:	505	Communications (\$K/Year):	0
Total Student Employees:	406	BOS Non-Payroll (\$K/Year):	60,417
Total Civilian Employees:	7,341	BOS Payroll (\$K/Year):	39,183
Mil Families Living On Base:	100.0%	Family Housing (\$K/Year):	3,861
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.19
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,474	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	441	Activity Code:	34555
Enlisted VHA (\$/Month):	261		
Per Diem Rate (\$/Day):	103	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: ROME LAB, NY

Total Officer Employees:	84	RPMA Non-Payroll (\$K/Year):	8,136
Total Enlisted Employees:	46	Communications (\$K/Year):	120
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,714
Total Civilian Employees:	786	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.10
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	177	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	57	Activity Code:	44
Enlisted VHA (\$/Month):	86		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: HANSCOM, MA

Total Officer Employees:	852	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	872	Communications (\$K/Year):	3,704
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	18,161
Total Civilian Employees:	2,354	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	59.0%	Family Housing (\$K/Year):	8,996
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.29
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,425	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	432	Activity Code:	AF036
Enlisted VHA (\$/Month):	303		
Per Diem Rate (\$/Day):	139	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: FT MONMOUTH, NJ

	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(%):	9%	91%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: ROME LAB, NY

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	2,580	17,202	3,749	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	100	2,887	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(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	177	Perc Family Housing ShutDown:				100.0%

Name: HANSCOM, MA

	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(%):	9%	91%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : Rome Lab to Ft Mnmth
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INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: ROME LAB, NY

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	-74	0	0	0	0
Enl Force Struc Change:	0	-46	0	0	0	0
Civ Force Struc Change:	0	98	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:	-44	-20	-29	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 SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: FT MONMOUTH, NJ

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Alter Meyer Center AFMC 5/3/95	OTHER	0	124,150	9,200
Alter Bld 207 (ER) AFMC 5/3/95	OTHER	0	20,500	1,650
Plan & Des Ft Monm 8.5% (AFMC)	OTHER	0	0	922

Name: ROME LAB, NY

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Renovate Bld 101 Adm AFMC 5/3/95	OTHER	0	3,100	300

Name: HANSCOM, MA

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Renovate Bld 1105A ESC 5/23/95	OTHER	0	31,700	3,186
Renovate Bld 1102D ESC 5/23/95	OTHER	0	11,860	954
Renovate Bld 1105B ESC 5/23/95	OTHER	0	60,346	2,724
Renovate Bld 1614 ESC 5/23/95	OTHER	0	69,878	6,837
Renovate Bld 1302F ESC 5/23/95	OTHER	0	28,700	1,053
Renovate Bld 1302FA ESC 5/23/95	OTHER	0	9,256	917
Renovate Bld 1508 ESC 5/23/95	OTHER	0	1,000	58
Renovate Bld 1120M ESC 5/23/95	OTHER	0	4,100	435
Renovate Bld 1140 ESC 5/23/95	OTHER	0	4,100	314
Contingency ESC 5/23/95	OTHER	0	0	1,648
SIO ESC 5/23/95	OTHER	0	0	1,088
Plan & Design 8.5%	OTHER	0	0	1,633

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
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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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	other	(SF)	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	(EA)	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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EXPLANATORY NOTES (INPUT SCREEN NINE)

Est uses best available data as received from AFMC & Air Staff.

Manpower Spread Based on ESC Civilian PCS Funding Spread.

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Starting Year : 1996
 Final Year : 1998
 ROI Year : 2004 (6 Years)

NPV in 2015(\$K): -102,525
 1-Time Cost(\$K): 79,244

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	3,236	29,683	0	0	0	0	32,919	0
Person	143	-1,991	-2,885	-4,302	-4,302	-4,302	-17,638	-4,302
Overhd	150	-2,971	-5,711	-8,677	-8,677	-8,677	-34,565	-8,677
Moving	7,494	6,288	4,817	0	0	0	18,599	0
Missio	0	0	0	0	0	0	0	0
Other	2,942	17,368	3,985	0	0	0	24,295	0
TOTAL	13,965	48,377	206	-12,979	-12,979	-12,979	23,610	-12,979

	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	44	20	29	0	0	0	93
TOT	44	20	29	0	0	0	93

	1996	1997	1998	1999	2000	2001	Total
POSITIONS REALIGNED							
Off	4	2	4	0	0	0	10
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	345	158	223	0	0	0	726
TOT	349	160	227	0	0	0	736

Summary:

 Closure of Rome lab move C3 and Electro/Rel directorate to Ft Monmouth.
 Other directorates to Hanscom (plus some puts and takes)
 Screen 4 data from Army response
 Uses AFMC and Site Survey data 30 Apr - 23 May 95.
 Use inflated Army MILCON numbers (from AF/CEP)
 Other assumptions similar to AF run (cons savings on Hanscom move)
 Army upgrade numbers modified as appropriate.
 MILCON space available due to force structure reduction at Hanscom (Geopysics)

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

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Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	3,236	29,683	0	0	0	0	32,919	0
Person	1,200	574	839	98	98	98	2,907	98
Overhd	1,507	1,919	2,556	2,292	2,292	2,292	12,857	2,292
Moving	7,500	6,291	4,823	0	0	0	18,615	0
Missio	0	0	0	0	0	0	0	0
Other	2,942	17,368	3,985	0	0	0	24,295	0
TOTAL	16,385	55,836	12,203	2,390	2,390	2,390	91,593	2,390

Savings (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	1,057	2,565	3,723	4,400	4,400	4,400	20,545	4,400
Overhd	1,357	4,890	8,267	10,969	10,969	10,969	47,422	10,969
Moving	6	3	6	0	0	0	16	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	2,420	7,459	11,997	15,369	15,369	15,369	67,983	15,369

NET PRESENT VALUES REPORT (COBRA v5.08)
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Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	13,964,922	13,776,776	13,776,776
1997	48,376,839	46,447,756	60,224,532
1998	206,012	192,503	60,417,035
1999	-12,979,198	-11,803,518	48,613,517
2000	-12,979,198	-11,487,608	37,125,909
2001	-12,979,198	-11,180,154	25,945,755
2002	-12,979,198	-10,880,929	15,064,826
2003	-12,979,198	-10,589,711	4,475,115
2004	-12,979,198	-10,306,289	-5,831,174
2005	-12,979,198	-10,030,451	-15,861,625
2006	-12,979,198	-9,761,996	-25,623,621
2007	-12,979,198	-9,500,726	-35,124,348
2008	-12,979,198	-9,246,449	-44,370,797
2009	-12,979,198	-8,998,977	-53,369,774
2010	-12,979,198	-8,758,128	-62,127,902
2011	-12,979,198	-8,523,726	-70,651,628
2012	-12,979,198	-8,295,597	-78,947,226
2013	-12,979,198	-8,073,574	-87,020,799
2014	-12,979,198	-7,857,493	-94,878,292
2015	-12,979,198	-7,647,195	-102,525,487

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
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(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	32,919,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		32,919,000
Personnel		
Civilian RIF	891,329	
Civilian Early Retirement	340,020	
Civilian New Hires	1,032,000	
Eliminated Military PCS	0	
Unemployment	153,468	
Total - Personnel		2,416,817
Overhead		
Program Planning Support	777,289	
Mothball / Shutdown	221,250	
Total - Overhead		998,539
Moving		
Civilian Moving	14,639,484	
Civilian PPS	806,400	
Military Moving	53,985	
Freight	128,351	
One-Time Moving Costs	2,987,000	
Total - Moving		18,615,220
Other		
HAP / RSE	763,660	
Environmental Mitigation Costs	0	
One-Time Unique Costs	23,531,000	
Total - Other		24,294,660
Total One-Time Costs		79,244,237

One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	15,700	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		15,700

Total Net One-Time Costs		79,228,537

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
Option Package : Rome Lab to Ft Mnmth
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
FT MONMOUTH	11,772	0	0	0	11,772
ROME LAB	300	0	0	0	300
HANSCOM	20,847	0	0	0	20,847
Totals:	32,919	0	0	0	32,919

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: FT MONMOUTH, NJ

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
416	505	406	7,341

PERSONNEL REALIGNMENTS:

From Base: ROME LAB, NY

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	51	73	0	0	0	236
TOTAL	112	51	73	0	0	0	236

TOTAL PERSONNEL REALIGNMENTS (Into FT MONMOUTH, NJ):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	51	73	0	0	0	236
TOTAL	112	51	73	0	0	0	236

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
416	505	406	7,577

PERSONNEL SUMMARY FOR: ROME LAB, NY

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
84	46	0	786

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-74	0	0	0	0	-74
Enlisted	0	-46	0	0	0	0	-46
Students	0	0	0	0	0	0	0
Civilians	0	98	0	0	0	0	98
TOTAL	0	-22	0	0	0	0	-22

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
10	0	0	884

PERSONNEL REALIGNMENTS:

To Base: FT MONMOUTH, NJ

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	112	51	73	0	0	0	236
TOTAL	112	51	73	0	0	0	236

PERSONNEL SUMMARY REPORT (COBRA v5.08) - Page 2
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

To Base: HANSCOM, MA

	1996	1997	1998	1999	2000	2001	Total
Officers	4	2	4	0	0	0	10
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	233	107	150	0	0	0	490
TOTAL	237	109	154	0	0	0	500

TOTAL PERSONNEL REALIGNMENTS (Out of ROME LAB, NY):

	1996	1997	1998	1999	2000	2001	Total
Officers	4	2	4	0	0	0	10
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	345	158	223	0	0	0	726
TOTAL	349	160	227	0	0	0	736

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	-44	-20	-29	0	0	0	-93
TOTAL	-44	-20	-29	0	0	0	-93

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	65

PERSONNEL SUMMARY FOR: HANSCOM, MA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
852	872	0	2,354

PERSONNEL REALIGNMENTS:
 From Base: ROME LAB, NY

	1996	1997	1998	1999	2000	2001	Total
Officers	4	2	4	0	0	0	10
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	233	107	150	0	0	0	490
TOTAL	237	109	154	0	0	0	500

TOTAL PERSONNEL REALIGNMENTS (Into HANSCOM, MA):

	1996	1997	1998	1999	2000	2001	Total
Officers	4	2	4	0	0	0	10
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	233	107	150	0	0	0	490
TOTAL	237	109	154	0	0	0	500

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
862	872	0	2,844

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT								
Early Retirement*	10.00%	34	16	22	0	0	0	72
Regular Retirement*	5.00%	18	8	12	0	0	0	38
Civilian Turnover*	15.00%	52	24	34	0	0	0	110
Civs Not Moving (RIFs)*+		21	9	13	0	0	0	43
Civilians Moving (the remainder)		220	101	142	0	0	0	463
Civilian Positions Available		125	57	81	0	0	0	263
CIVILIAN POSITIONS ELIMINATED								
Early Retirement	10.00%	4	2	3	0	0	0	9
Regular Retirement	5.00%	2	1	1	0	0	0	4
Civilian Turnover	15.00%	7	3	4	0	0	0	14
Civs Not Moving (RIFs)*+		3	1	2	0	0	0	6
Priority Placement#	60.00%	26	12	17	0	0	0	55
Civilians Available to Move		2	1	2	0	0	0	5
Civilians Moving		2	1	2	0	0	0	5
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN								
Civilians Moving		222	102	144	0	0	0	468
New Civilians Hired		123	56	79	0	0	0	258
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS								
		38	18	25	0	0	0	81
TOTAL CIVILIAN RIFS								
		24	10	15	0	0	0	49
TOTAL CIVILIAN PRIORITY PLACEMENTS#								
		26	12	17	0	0	0	55
TOTAL CIVILIAN NEW HIRES								
		123	56	79	0	0	0	258

* 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%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	3,236	29,683	0	0	0	0	32,919
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	436	182	273	0	0	0	891
Civ Retire	159	75	105	0	0	0	340
CIV MOVING							
Per Diem	869	400	562	0	0	0	1,831
POV Miles	11	5	7	0	0	0	23
Home Purch	2,725	1,252	1,767	0	0	0	5,744
HHG	1,437	660	932	0	0	0	3,030
Misc	155	71	101	0	0	0	327
House Hunt	543	250	351	0	0	0	1,144
PPS	374	173	259	0	0	0	806
RITA	1,205	554	781	0	0	0	2,540
FREIGHT							
Packing	56	26	37	0	0	0	119
Freight	1	1	1	0	0	0	3
Vehicles	0	0	0	0	0	0	0
Driving	1	1	4	0	0	0	6
Unemployment	75	31	47	0	0	0	153
OTHER							
Program Plan	336	252	189	0	0	0	777
Shutdown	73	73	75	0	0	0	221
New Hire	492	224	316	0	0	0	1,032
1-Time Move	100	2,887	0	0	0	0	2,987
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	18	9	18	0	0	0	45
Misc	3	1	3	0	0	0	7
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	362	166	236	0	0	0	764
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,580	17,202	3,749	0	0	0	23,531
TOTAL ONE-TIME	15,251	54,180	9,813	0	0	0	79,244

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	1,097	1,594	2,292	2,292	2,292	2,292	11,859	2,292
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	37	61	98	98	98	98	490	98
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	1,134	1,655	2,390	2,390	2,390	2,390	12,349	2,390
TOTAL COST	16,385	55,836	12,203	2,390	2,390	2,390	91,593	2,390
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	-----	
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	6	3	6	0	0	0	16	
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	6	3	6	0	0	0	16	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	1,256	3,826	6,570	8,136	8,136	8,136	36,060	8,136
BOS	100	1,064	1,697	2,833	2,833	2,833	11,362	2,833
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	1,026	2,519	3,661	4,338	4,338	4,338	20,219	4,338
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	31	46	62	62	62	62	326	62
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	2,414	7,456	11,991	15,369	15,369	15,369	67,968	15,369
TOTAL SAVINGS	2,420	7,459	11,997	15,369	15,369	15,369	67,983	15,369

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	3,236	29,683	0	0	0	0	32,919	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	596	257	378	0	0	0	1,231	
Civ Moving	7,379	3,394	4,802	0	0	0	15,574	
Other	1,076	3,467	627	0	0	0	5,171	
MIL PERSONNEL								
Mil Moving	15	8	15	0	0	0	38	
OTHER								
HAP / RSE	362	166	236	0	0	0	764	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	2,580	17,202	3,749	0	0	0	23,531	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	15,244	54,177	9,807	0	0	0	79,228	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-1,256	-3,826	-6,570	-8,136	-8,136	-8,136	-36,060	-8,136
BOS	997	529	595	-541	-541	-541	497	-541
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-1,026	-2,519	-3,661	-4,338	-4,338	-4,338	-20,219	-4,338
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	6	15	36	36	36	36	164	36
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	-1,279	-5,800	-9,601	-12,979	-12,979	-12,979	-55,618	-12,979
TOTAL NET COST	13,965	48,377	206	-12,979	-12,979	-12,979	23,610	-12,979

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
FT MONMOUTH	236	3%	0	0%	0
ROME LAB	-829	-93%	-177,000	-100%	213
HANSCOM	500	12%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
FT MONMOUTH	0	0%	0	882,782	1%	3,741
ROME LAB	-8,136,000	-100%	9,814	-2,833,375	-76%	3,418
HANSCOM	0	0%	0	1,409,101	6%	2,818

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
FT MONMOUTH	882,782	1%	3,741
ROME LAB	-10,969,375	-94%	13,232
HANSCOM	1,409,101	5%	2,818

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 13:04 05/23/1995, Report Created 14:51 05/23/1995

Department : Air Force
 Option Package : Rome Lab to Ft Mnmth
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-ROME.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	-1,256	-3,826	-6,570	-8,136	-8,136	-8,136	-36,060	-8,136
BOS Change	997	529	595	-541	-541	-541	497	-541
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-259	-3,296	-5,975	-8,677	-8,677	-8,677	-35,563	-8,677

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : Immediate

NPV in 2015(\$K): -493,496
 1-Time Cost(\$K): 17,466

Net Costs (\$K) Constant Dollars	1996						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	5,519	0	0	0	0	0	5,519	0
Person	0	0	-11,987	-33,897	-33,897	-33,897	-113,679	-33,897
Overhd	-405	-1,682	-4,222	-4,969	-4,969	-4,969	-21,217	-4,969
Moving	0	0	1,471	0	0	0	1,471	0
Missio	0	0	0	0	0	0	0	0
Other	0	3,556	807	673	0	0	5,036	0
TOTAL	5,113	1,874	-13,931	-38,193	-38,866	-38,866	-122,870	-38,866

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	77	0	0	0	77
Enl	0	0	725	0	0	0	725
Civ	0	0	35	0	0	0	35
TOT	0	0	837	0	0	0	837

	1996	1997	1998	1999	2000	2001	Total
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	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

Summary:

 Take BOS savings from drawdown of Grand Forks missile field. Silo destruction not a BRAC move; however, missile movement rivet add is included.
 Security Police and Wing overhead associated with missile wing taken as savings

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	5,519	0	0	0	0	0	5,519	0
Person	0	0	4,961	0	0	0	4,961	0
Overhd	207	155	116	0	0	0	478	0
Moving	0	0	1,471	0	0	0	1,471	0
Missio	0	0	0	0	0	0	0	0
Other	0	3,556	807	673	0	0	5,036	0
TOTAL	5,726	3,711	7,356	673	0	0	17,466	0

Savings (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	0	0	0	0	0	0	0
Person	0	0	16,949	33,897	33,897	33,897	118,640	33,897
Overhd	612	1,837	4,338	4,969	4,969	4,969	21,696	4,969
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	612	1,837	21,287	38,866	38,866	38,866	140,336	38,866

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fetrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	5,113,416	5,044,524	5,044,524
1997	1,873,613	1,798,900	6,843,424
1998	-13,930,926	-13,017,434	-6,174,010
1999	-38,193,449	-34,733,814	-40,907,824
2000	-38,866,449	-34,399,856	-75,307,680
2001	-38,866,449	-33,479,179	-108,786,859
2002	-38,866,449	-32,583,142	-141,370,001
2003	-38,866,449	-31,711,087	-173,081,088
2004	-38,866,449	-30,862,372	-203,943,460
2005	-38,866,449	-30,036,372	-233,979,832
2006	-38,866,449	-29,232,479	-263,212,311
2007	-38,866,449	-28,450,101	-291,662,412
2008	-38,866,449	-27,688,663	-319,351,075
2009	-38,866,449	-26,947,604	-346,298,678
2010	-38,866,449	-26,226,378	-372,525,057
2011	-38,866,449	-25,524,456	-398,049,512
2012	-38,866,449	-24,841,319	-422,890,832
2013	-38,866,449	-24,176,466	-447,067,298
2014	-38,866,449	-23,529,408	-470,596,706
2015	-38,866,449	-22,899,667	-493,496,373

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	5,519,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		5,519,000
Personnel		
Civilian RIF	54,571	
Civilian Early Retirement	16,791	
Civilian New Hires	0	
Eliminated Military PCS	4,880,659	
Unemployment	9,396	
Total - Personnel		4,961,417
Overhead		
Program Planning Support	478,568	
Mothball / Shutdown	0	
Total - Overhead		478,568
Moving		
Civilian Moving	0	
Civilian PPS	316,800	
Military Moving	0	
Freight	0	
One-Time Moving Costs	1,154,000	
Total - Moving		1,470,800
Other		
HAP / RSE	154,200	
Environmental Mitigation Costs	0	
One-Time Unique Costs	4,882,000	
Total - Other		5,036,200
Total One-Time Costs		17,465,986

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		17,465,986

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
Option Package : Grand Forks Focused
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
GRAND FORKS	5,519	0	0	0	5,519
Totals:	5,519	0	0	0	5,519

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

PERSONNEL SUMMARY FOR: GRAND FORKS, ND

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
719	3,888	0	557

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-68	-74	-67	0	0	0	-209
Enlisted	-167	-303	-167	0	0	0	-637
Students	0	0	0	0	0	0	0
Civilians	-6	-60	6	0	0	0	-60
TOTAL	-241	-437	-228	0	0	0	-906

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
510	3,251	0	497

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-77	0	0	0	-77
Enlisted	0	0	-725	0	0	0	-725
Civilians	0	0	-35	0	0	0	-35
TOTAL	0	0	-837	0	0	0	-837

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
433	2,526	0	462

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fetrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		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	35	0	0	0	35
Early Retirement	10.00%	0	0	4	0	0	0	4
Regular Retirement	5.00%	0	0	2	0	0	0	2
Civilian Turnover	15.00%	0	0	5	0	0	0	5
Civs Not Moving (RIFs)*+		0	0	2	0	0	0	2
Priority Placement#	60.00%	0	0	21	0	0	0	21
Civilians Available to Move		0	0	1	0	0	0	1
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	1	0	0	0	1
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	4	0	0	0	4
TOTAL CIVILIAN RIFs		0	0	3	0	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	21	0	0	0	21
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%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	5,519	0	0	0	0	0	5,519
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	0	54	0	0	0	54
Civ Retire	0	0	17	0	0	0	17
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	317	0	0	0	317
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	9	0	0	0	9
OTHER							
Program Plan	207	155	116	0	0	0	478
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	1,154	0	0	0	1,154
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	4,881	0	0	0	4,881
OTHER							
HAP / RSE	0	0	154	0	0	0	154
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	3,556	653	673	0	0	4,882
TOTAL ONE-TIME	5,726	3,711	7,356	673	0	0	17,466

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
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 COST	 5,726	 3,711	 7,356	 673	 0	 0	 17,466	 0
 ONE-TIME SAVES	 1996	 1997	 1998	 1999	 2000	 2001	 Total	
----(\$K)----	----	----	----	----	----	----	----	
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	 1996	 1997	 1998	 1999	 2000	 2001	 Total	 Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	612	1,837	3,081	3,712	3,712	3,712	16,668	3,712
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	1,257	1,257	1,257	1,257	5,028	1,257
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	816	1,632	1,632	1,632	5,714	1,632
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	3,029	6,057	6,057	6,057	21,201	6,057
Enl Salary	0	0	13,104	26,207	26,207	26,207	91,725	26,207
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	612	1,837	21,287	38,866	38,866	38,866	140,336	38,866
 TOTAL SAVINGS	 612	 1,837	 21,287	 38,866	 38,866	 38,866	 140,336	 38,866

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	5,519	0	0	0	0	0	5,519	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	71	0	0	0	71	
Civ Moving	0	0	317	0	0	0	317	
Other	207	155	1,280	0	0	0	1,642	
MIL PERSONNEL								
Mil Moving	0	0	4,881	0	0	0	4,881	
OTHER								
HAP / RSE	0	0	154	0	0	0	154	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	3,556	653	673	0	0	4,882	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	5,726	3,711	7,356	673	0	0	17,466	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	-612	-1,837	-3,081	-3,712	-3,712	-3,712	-16,668	-3,712
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	-1,257	-1,257	-1,257	-1,257	-5,028	-1,257
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-816	-1,632	-1,632	-1,632	-5,714	-1,632
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-16,132	-32,265	-32,265	-32,265	-112,926	-32,265
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	-612	-1,837	-21,287	-38,866	-38,866	-38,866	-140,336	-38,866
TOTAL NET COST	5,113	1,874	-13,931	-38,193	-38,866	-38,866	-122,870	-38,866

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
GRAND FORKS	-837	-20%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
GRAND FORKS	0	0%	0	-1,256,923	-11%	1,502

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
GRAND FORKS	-1,256,923	-9%	1,502

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	0	0	0	0	0	0	0
BOS Change	0	0	-1,257	-1,257	-1,257	-1,257	-5,028	-1,257
Housing Change	-612	-1,837	-3,081	-3,712	-3,712	-3,712	-16,668	-3,712
TOTAL CHANGES	-612	-1,837	-4,338	-4,969	-4,969	-4,969	-21,696	-4,969

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 09:47 05/22/1995, Report Created 09:48 05/22/1995

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name Strategy:

 GRAND FORKS, ND Realignment

Summary:

 Take BOS savings from drawdown of Grand Forks missile field. Silo destruction not a BRAC move; however, missile movement rivet add is included.
 Security Police and Wing overhead associated with missile wing taken as savings

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: GRAND FORKS, ND

Total Officer Employees:	719	RPMA Non-Payroll (\$K/Year):	2,699
Total Enlisted Employees:	3,888	Communications (\$K/Year):	907
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	12,768
Total Civilian Employees:	557	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	72.0%	Family Housing (\$K/Year):	10,312
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.98
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	6,664	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	AF031
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	72	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

(See final page for Explanatory Notes)

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GRAND FORKS, ND

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	3,556	653	673	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	1,154	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(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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:			36.0%	

(See final page for Explanatory Notes)

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: GRAND FORKS, ND

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	-68	-74	-67	0	0	0
Enl Force Struc Change:	-167	-303	-167	0	0	0
Civ Force Struc Change:	-6	-60	6	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	-77	0	0	0
Enl Scenario Change:	0	0	-725	0	0	0
Civ Scenario Change:	0	0	-35	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 SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: GRAND FORKS, ND

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Demolish Housing	OTHER	0	0	5,519

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc: Final Factors		RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

Department : Air Force
 Option Package : Grand Forks Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-GRAN1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	other	(SF)	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	(EA)	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			

EXPLANATORY NOTES (INPUT SCREEN NINE)

5. 700 K represents cost to move 2 KC-135 Simulators, 2,000 K represent costs for AFBCA

4. Grand Forks baseline 718/3886/464, tenants added 1/2/93, Screen 4
 719/3888/557

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : Immediate

NPV in 2015(\$K): -93,584
 1-Time Cost(\$K): 242

Net Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	-90	-326	-472	-472	-472	-472	-2,305	-472
Overhd	34	18	-31	-31	-31	-31	-74	-31
Moving	0	0	0	0	0	0	0	0
Missio	-2,850	-5,724	-5,800	-5,800	-5,800	-5,800	-31,774	-5,800
Other	101	1	0	0	0	0	103	0
TOTAL	-2,806	-6,031	-6,303	-6,303	-6,303	-6,303	-34,051	-6,303

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	3	3	0	0	0	0	6
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	3	3	0	0	0	0	6

	1996	1997	1998	1999	2000	2001	Total
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	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

Summary:

 REALIGN UTTR FROM AFMC T&E RANGE TO ACC TRAINING RANGE.

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	-2,805,612	-2,767,813	-2,767,813
1997	-6,031,527	-5,791,013	-8,558,826
1998	-6,303,488	-5,890,150	-14,448,976
1999	-6,303,488	-5,732,506	-20,181,482
2000	-6,303,488	-5,579,081	-25,760,564
2001	-6,303,488	-5,429,763	-31,190,327
2002	-6,303,488	-5,284,441	-36,474,767
2003	-6,303,488	-5,143,008	-41,617,776
2004	-6,303,488	-5,005,361	-46,623,136
2005	-6,303,488	-4,871,397	-51,494,534
2006	-6,303,488	-4,741,019	-56,235,553
2007	-6,303,488	-4,614,131	-60,849,684
2008	-6,303,488	-4,490,638	-65,340,322
2009	-6,303,488	-4,370,451	-69,710,773
2010	-6,303,488	-4,253,480	-73,964,253
2011	-6,303,488	-4,139,640	-78,103,893
2012	-6,303,488	-4,028,847	-82,132,739
2013	-6,303,488	-3,921,019	-86,053,758
2014	-6,303,488	-3,816,076	-89,869,835
2015	-6,303,488	-3,713,943	-93,583,778

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	55	0
Person	27	27	0	0	0	0	85	0
Overhd	42	42	0	0	0	0	0	0
Moving	0	0	0	0	0	0	126	0
Missio	50	76	0	0	0	0	103	0
Other	101	1	0	0	0	0	368	0
TOTAL	221	147	0	0	0	0		

Savings (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	118	354	472	472	472	472	2,360	472
Overhd	9	25	31	31	31	31	159	31
Moving	0	0	0	0	0	0	0	0
Missio	2,900	5,800	5,800	5,800	5,800	5,800	31,900	5,800
Other	0	0	0	0	0	0	0	0
TOTAL	3,027	6,179	6,303	6,303	6,303	6,303	34,419	6,303

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
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Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.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	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	54,852	
Unemployment	0	
Total - Personnel		54,852
Overhead		
Program Planning Support	1,194	
Mothball / Shutdown	83,750	
Total - Overhead		84,944
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	2,670	
Environmental Mitigation Costs	100,000	
One-Time Unique Costs	0	
Total - Other		102,670
Total One-Time Costs		242,466

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		242,466

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
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Department : USAF
Option Package : AFJ-8 (AW)
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
HILL	0	0	0	0	0
Totals:	0	0	0	0	0

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: HILL, UT

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 624	----- 3,959	----- 0	----- 9,503

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-3	-3	0	0	0	0	-6
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	-3	-3	0	0	0	0	-6

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 618	----- 3,959	----- 0	----- 9,503

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
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Department : USAF
Option Package : AFJ-8 (AW)
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		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	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	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	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.

+ 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%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
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Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.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	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	1	0	0	0	0	0	1
Shutdown	42	42	0	0	0	0	84
New Hire	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	27	27	0	0	0	0	55
OTHER							
HAP / RSE	1	1	0	0	0	0	3
Environmental	100	0	0	0	0	0	100
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	171	71	0	0	0	0	242

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
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Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
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	50	76	0	0	0	0	126	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	50	76	0	0	0	0	126	0
TOTAL COST	221	147	0	0	0	0	368	0
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	
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	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	7	20	27	27	27	27	136	27
BOS	2	4	4	4	4	4	23	4
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	118	354	472	472	472	472	2,360	472
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	2,900	5,800	5,800	5,800	5,800	5,800	31,900	5,800
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3,027	6,179	6,303	6,303	6,303	6,303	34,419	6,303
TOTAL SAVINGS	3,027	6,179	6,303	6,303	6,303	6,303	34,419	6,303

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
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Department : USAF
 Option Package : AFJ-8 (AW)
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
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	42	42	0	0	0	0	85	
MIL PERSONNEL								
Mil Moving	27	27	0	0	0	0	55	
OTHER								
HAP / RSE	1	1	0	0	0	0	3	
Environmental	100	0	0	0	0	0	100	
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	171	71	0	0	0	0	242	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-7	-20	-27	-27	-27	-27	-136	-27
BOS	-2	-4	-4	-4	-4	-4	-23	-4
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	-118	-354	-472	-472	-472	-472	-2,360	-472
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	-2,850	-5,724	-5,800	-5,800	-5,800	-5,800	-31,774	-5,800
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-2,977	-6,103	-6,303	-6,303	-6,303	-6,303	-34,293	-6,303
TOTAL NET COST	-2,806	-6,031	-6,303	-6,303	-6,303	-6,303	-34,051	-6,303

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
HILL	-6	0%	-67,000	0%	11,167

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
HILL	-27,241	0%	4,540	-4,239	0%	706

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
HILL	-31,480	0%	5,247

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 19:46 05/02/95, Report Created 10:03 05/19/1995

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	-7	-20	-27	-27	-27	-27	-136	-27
BOS Change	-2	-4	-4	-4	-4	-4	-23	-4
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-9	-25	-31	-31	-31	-31	-159	-31

INPUT DATA REPORT (COBRA v5.08)
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Department : USAF
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 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name Strategy:

 HILL, UT Realignment

Summary:

 REALIGN UTRR FROM AFMC T&E RANGE TO ACC TRAINING RANGE.

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: HILL, UT

Total Officer Employees:	624	RPMA Non-Payroll (\$K/Year):	6,020
Total Enlisted Employees:	3,959	Communications (\$K/Year):	2,402
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	16,024
Total Civilian Employees:	9,503	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	31.0%	Family Housing (\$K/Year):	9,588
Civilians Not Willing To Move:	10.0%	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):	13,772	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	38
Enlisted VHA (\$/Month):	26	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	98	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: HILL, 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):	100	0	0	0	0	0
Activ Mission Cost (\$K):	50	76	0	0	0	0
Activ Mission Save (\$K):	2,900	5,800	5,800	5,800	5,800	5,800
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):	67					Perc Family Housing ShutDown: 0.0%

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: HILL, 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:	-3	-3	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : USAF
 Option Package : AFJ-8 (AW)
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-HILL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\DEPOTFIN.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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 REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

Starting Year : 1996
 Final Year : 2001
 ROI Year : 2007 (6 Years)

NPV in 2015(\$K): -172,127
 1-Time Cost(\$K): 211,497

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	-233	0	86,009	29,714	0	0	115,490	0
Person	11	-136	-496	-2,247	-7,729	-15,385	-25,982	-19,989
Overhd	907	624	-568	-2,278	-4,923	-8,944	-15,181	-12,281
Moving	1,887	3,885	9,756	12,475	10,580	2,924	41,507	0
Missio	0	0	0	0	0	0	0	0
Other	2,059	4,126	10,318	12,480	10,414	2,184	41,581	0
TOTAL	4,632	8,498	105,019	50,144	8,341	-19,221	157,414	-32,270

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	12	12	12	36
Enl	0	0	0	70	70	71	211
Civ	0	0	0	86	86	87	259
TOT	0	0	0	168	168	170	506

	1996	1997	1998	1999	2000	2001	Total
POSITIONS REALIGNED							
Off	37	77	196	236	196	49	791
Enl	43	87	224	267	224	54	899
Stu	0	0	0	0	0	0	0
Civ	57	117	295	354	295	68	1,186
TOT	137	281	715	857	715	171	2,876

Summary:

 HSC, AL, SAM to Wright Patterson. AFIA Sqdn to Medina (Lackland)
 AFCEE to Tyndall. Other Missn/Suppt to Lackland. AFMSA/AFMOA to Kelly.
 Close Brooks
 MILCON and personnel data as of 15 May 95

Assumes all MFH Closing.
 Dining Hall O&M added, BCA reduction, Other cost reduction

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	86,009	29,714	0	0	115,723	0
Person	583	1,611	4,258	7,682	9,686	9,557	33,379	8,737
Overhd	907	1,359	1,408	1,784	2,126	2,257	9,842	1,407
Moving	1,992	4,098	10,299	13,127	11,123	3,048	43,687	0
Missio	0	0	0	0	0	0	0	0
Other	2,059	4,126	10,318	12,480	10,414	2,184	41,581	0
TOTAL	5,543	11,194	112,292	64,787	33,349	17,046	244,212	10,144

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	233	0	0	0	0	0	233	0
Person	572	1,747	4,754	9,930	17,415	24,942	59,361	28,727
Overhd	0	735	1,976	4,062	7,049	11,201	25,023	13,688
Moving	105	213	543	651	543	124	2,181	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	910	2,696	7,273	14,643	25,008	36,267	86,798	42,414

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
1996	4,632,581	4,570,167	4,570,167
1997	8,498,114	8,159,242	12,729,409
1998	105,019,221	98,132,806	110,862,215
1999	50,144,213	45,602,055	156,464,270
2000	8,341,198	7,382,615	163,846,885
2001	-19,220,881	-16,556,679	147,290,206
2002	-32,270,138	-27,053,218	120,236,988
2003	-32,270,138	-26,329,166	93,907,822
2004	-32,270,138	-25,624,492	68,283,330
2005	-32,270,138	-24,838,679	43,344,651
2006	-32,270,138	-24,271,220	19,073,431
2007	-32,270,138	-23,621,625	-4,548,194
2008	-32,270,138	-22,989,416	-27,537,611
2009	-32,270,138	-22,374,128	-49,911,739
2010	-32,270,138	-21,775,307	-71,687,046
2011	-32,270,138	-21,192,513	-92,879,559
2012	-32,270,138	-20,625,317	-113,504,875
2013	-32,270,138	-20,073,301	-133,578,176
2014	-32,270,138	-19,536,059	-153,114,236
2015	-32,270,138	-19,013,196	-172,127,432

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

(All values in Dollars)

Category	Cost	Sub-Total

Construction		
Military Construction	115,723,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		115,723,000
Personnel		
Civilian RIF	1,437,040	
Civilian Early Retirement	570,898	
Civilian New Hires	1,504,000	
Eliminated Military PCS	1,544,683	
Unemployment	247,428	
Total - Personnel		5,304,049
Overhead		
Program Planning Support	2,803,754	
Mothball / Shutdown	2,397,500	
Total - Overhead		5,201,254
Moving		
Civilian Moving	18,381,143	
Civilian PPS	2,246,400	
Military Moving	7,469,554	
Freight	756,235	
One-Time Moving Costs	14,834,000	
Total - Moving		43,687,333
Other		
HAP / RSE	1,657,386	
Environmental Mitigation Costs	0	
One-Time Unique Costs	39,924,000	
Total - Other		41,581,386
Total One-Time Costs		211,497,022

One-Time Savings		
Military Construction Cost Avoidances	233,000	
Family Housing Cost Avoidances	0	
Military Moving	2,180,730	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		2,413,730

Total Net One-Time Costs		209,083,292

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
-----	-----	-----	-----	-----	-----
WRIGHT-PATTERSON	95,852	0	0	0	95,852
BROOKS	0	0	0	-233	-233
BASE X	0	0	0	0	0
TYNDALL	11,102	0	0	0	11,102
KELLY	1,493	0	0	0	1,493
LACKLAND	7,276	0	0	0	7,276
-----	-----	-----	-----	-----	-----
Totals:	115,723	0	0	-233	115,490

PERSONNEL SUMMARY REPORT (COBRA v5.08)

Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: WRIGHT-PATTERSON, OH

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
3,709	2,993	0	14,109

PERSONNEL REALIGNMENTS:

From Base: BROOKS, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	33	67	169	203	169	36	677
Enlisted	32	65	164	196	164	35	656
Students	0	0	0	0	0	0	0
Civilians	37	75	189	226	189	40	756
TOTAL	102	207	522	625	522	111	2,089

TOTAL PERSONNEL REALIGNMENTS (Into WRIGHT-PATTERSON, OH):

	1996	1997	1998	1999	2000	2001	Total
Officers	33	67	169	203	169	36	677
Enlisted	32	65	164	196	164	35	656
Students	0	0	0	0	0	0	0
Civilians	37	75	189	226	189	40	756
TOTAL	102	207	522	625	522	111	2,089

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
4,386	3,649	0	14,865

PERSONNEL SUMMARY FOR: BROOKS, TX

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
640	999	0	1,766

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	187	0	0	0	0	187
Enlisted	0	111	0	0	0	0	111
Students	0	0	0	0	0	0	0
Civilians	0	-321	0	0	0	0	-321
TOTAL	0	-23	0	0	0	0	-23

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
827	1,110	0	1,445

PERSONNEL REALIGNMENTS:

To Base: WRIGHT-PATTERSON, OH

	1996	1997	1998	1999	2000	2001	Total
Officers	33	67	169	203	169	36	677
Enlisted	32	65	164	196	164	35	656
Students	0	0	0	0	0	0	0
Civilians	37	75	189	226	189	40	756
TOTAL	102	207	522	625	522	111	2,089

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

To Base: TYNDALL, FL

	1996	1997	1998	1999	2000	2001	Total
Officers	2	4	11	14	11	5	47
Enlisted	0	0	2	2	2	3	9
Students	0	0	0	0	0	0	0
Civilians	15	30	76	91	76	18	306
TOTAL	17	34	89	107	89	26	362

To Base: KELLY, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	10	8	5	35
Enlisted	0	0	2	2	2	2	8
Students	0	0	0	0	0	0	0
Civilians	2	5	12	15	12	4	50
TOTAL	3	8	22	27	22	11	93

To Base: LACKLAND, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	9	8	3	32
Enlisted	11	22	56	67	56	14	226
Students	0	0	0	0	0	0	0
Civilians	3	7	18	22	18	6	74
TOTAL	15	32	82	98	82	23	332

TOTAL PERSONNEL REALIGNMENTS (Out of BROOKS, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	37	77	196	236	196	49	791
Enlisted	43	87	224	267	224	54	899
Students	0	0	0	0	0	0	0
Civilians	57	117	295	354	295	68	1,186
TOTAL	137	281	715	857	715	171	2,876

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	-12	-12	-12	-36
Enlisted	0	0	0	-70	-70	-71	-211
Civilians	0	0	0	-86	-86	-87	-259
TOTAL	0	0	0	-168	-168	-170	-506

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

PERSONNEL SUMMARY FOR: BASE X

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
736	3,263	0	11,455

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
736	3,263	0	11,455

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: TYNDALL, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
802	3,801	0	1,011

PERSONNEL REALIGNMENTS:

From Base: BROOKS, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	2	4	11	14	11	5	47
Enlisted	0	0	2	2	2	3	9
Students	0	0	0	0	0	0	0
Civilians	15	30	76	91	76	18	306
TOTAL	17	34	89	107	89	26	362

TOTAL PERSONNEL REALIGNMENTS (Into TYNDALL, FL):

	1996	1997	1998	1999	2000	2001	Total
Officers	2	4	11	14	11	5	47
Enlisted	0	0	2	2	2	3	9
Students	0	0	0	0	0	0	0
Civilians	15	30	76	91	76	18	306
TOTAL	17	34	89	107	89	26	362

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
849	3,810	0	1,317

PERSONNEL SUMMARY FOR: KELLY, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
825	3,539	0	14,036

PERSONNEL REALIGNMENTS:

From Base: BROOKS, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	10	8	5	35
Enlisted	0	0	2	2	2	2	8
Students	0	0	0	0	0	0	0
Civilians	2	5	12	15	12	4	50
TOTAL	3	8	22	27	22	11	93

TOTAL PERSONNEL REALIGNMENTS (Into KELLY, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	10	8	5	35
Enlisted	0	0	2	2	2	2	8
Students	0	0	0	0	0	0	0
Civilians	2	5	12	15	12	4	50
TOTAL	3	8	22	27	22	11	93

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
860	3,547	0	14,086

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: LACKLAND, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
1,787	4,738	0	2,578

PERSONNEL REALIGNMENTS:

From Base: BROOKS, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	9	8	3	32
Enlisted	11	22	56	67	56	14	226
Students	0	0	0	0	0	0	0
Civilians	3	7	18	22	18	6	74
TOTAL	15	32	82	98	82	23	332

TOTAL PERSONNEL REALIGNMENTS (Into LACKLAND, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	1	3	8	9	8	3	32
Enlisted	11	22	56	67	56	14	226
Students	0	0	0	0	0	0	0
Civilians	3	7	18	22	18	6	74
TOTAL	15	32	82	98	82	23	332

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1,819	4,964	0	2,652

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		57	117	295	354	295	68	1186
Early Retirement*	10.00%	6	11	27	32	27	6	109
Regular Retirement*	5.00%	3	6	13	16	13	3	54
Civilian Turnover*	15.00%	8	16	39	48	39	9	159
Civs Not Moving (RIFs)**		3	7	16	19	16	3	64
Civilians Moving (the remainder)		37	77	200	239	200	47	800
Civilian Positions Available		20	40	95	115	95	21	386
CIVILIAN POSITIONS ELIMINATED		0	0	0	86	86	87	259
Early Retirement	10.00%	0	0	0	9	9	9	27
Regular Retirement	5.00%	0	0	0	4	4	4	12
Civilian Turnover	15.00%	0	0	0	13	13	13	39
Civs Not Moving (RIFs)**		0	0	0	5	5	5	15
Priority Placement#	60.00%	0	0	0	52	52	52	156
Civilians Available to Move		0	0	0	3	3	4	10
Civilians Moving		0	0	0	3	3	4	10
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		57	117	295	354	295	68	1186
Civilians Moving		37	77	200	242	203	51	810
New Civilians Hired		20	40	95	112	92	17	376
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		6	11	27	41	36	15	136
TOTAL CIVILIAN RIFS		3	7	16	24	21	8	79
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	52	52	52	156
TOTAL CIVILIAN NEW HIRES		20	40	95	112	92	17	376

* 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%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fetrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	86,009	29,714	0	0	115,723
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	54	127	291	436	382	145	1,437
Civ Retire	25	46	113	172	151	63	571
CIV MOVING							
Per Diem	94	191	498	598	505	118	2,004
POV Miles	7	13	35	42	35	8	141
Home Purch	294	597	1,561	1,880	1,587	375	6,294
HHG	225	456	1,194	1,439	1,214	287	4,815
Misc	22	45	119	143	121	29	480
House Hunt	79	160	417	501	423	98	1,679
PPS	0	0	0	749	749	749	2,246
RITA	139	282	736	886	748	176	2,967
FREIGHT							
Packing	29	60	154	185	155	38	621
Freight	3	6	16	19	16	3	63
Vehicles	0	62	0	0	0	0	62
Driving	0	10	0	0	0	0	10
Unemployment	9	22	50	75	66	25	247
OTHER							
Program Plan	853	639	480	360	270	202	2,804
Shutdown	0	551	288	383	527	647	2,397
New Hire	80	160	380	448	368	68	1,504
1-Time Move	741	1,483	3,708	4,450	3,708	744	14,834
MIL PERSONNEL							
MIL MOVING							
Per Diem	22	45	114	137	114	25	458
POV Miles	15	31	78	93	78	17	312
HHG	276	561	1,426	1,712	1,426	325	5,727
Misc	47	95	242	290	242	55	972
OTHER							
Elim PCS	0	0	0	513	513	519	1,545
OTHER							
HAP / RSE	66	135	341	505	437	173	1,657
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	1,993	3,991	9,977	11,975	9,977	2,011	39,924
TOTAL ONE-TIME	5,074	9,770	108,228	57,709	23,814	6,902	211,497

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	180	234	234	234	881	234
BOS	55	169	460	807	1,095	1,173	3,759	1,173
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	414	1,255	3,424	6,038	8,206	8,737	28,075	8,737
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	469	1,424	4,065	7,079	9,535	10,144	32,715	10,144
TOTAL COST	5,543	11,194	112,292	64,787	33,349	17,046	244,212	10,144
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	233	0	0	0	0	0	233	
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	105	213	543	651	543	124	2,181	
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	338	213	543	651	543	124	2,414	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	138	349	518	747	1,042	2,796	1,205
O&M								
RPMA	0	404	1,027	1,533	2,234	3,180	8,378	3,765
BOS	0	192	599	2,011	4,068	6,978	13,849	8,718
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	2,006	6,017	10,051	18,074	12,080
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	472	1,416	2,360	4,248	2,832
Enl Salary	0	0	0	1,265	3,795	6,344	11,405	7,627
House Allow	572	1,747	4,754	6,187	6,187	6,187	25,635	6,187
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	572	2,483	6,730	13,992	24,465	36,143	84,384	42,414
TOTAL SAVINGS	910	2,696	7,273	14,643	25,008	36,267	86,798	42,414

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	----
CONSTRUCTION								
MILCON	-233	0	86,009	29,714	0	0	115,490	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	80	173	404	609	533	208	2,008	
Civ Moving	891	1,883	4,730	6,444	5,555	1,881	21,384	
Other	1,683	2,856	4,905	5,716	4,939	1,687	21,787	
MIL PERSONNEL								
Mil Moving	255	518	1,317	2,095	1,830	817	6,833	
OTHER								
HAP / RSE	66	135	341	505	437	173	1,657	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	1,993	3,991	9,977	11,975	9,977	2,011	39,924	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	4,735	9,557	107,684	57,057	23,271	6,778	209,083	
RECURRING NET								
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	-138	-349	-518	-747	-1,042	-2,796	-1,205
O&M								
RPMA	0	-404	-846	-1,299	-2,000	-2,947	-7,497	-3,531
BOS	55	-24	-139	-1,203	-2,973	-5,805	-10,090	-7,544
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	-2,006	-6,017	-10,051	-18,074	-12,080
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	-1,737	-5,211	-8,704	-15,653	-10,459
House Allow	-158	-492	-1,330	-149	2,019	2,550	2,440	2,550
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	-103	-1,059	-2,665	-6,913	-14,930	-25,999	-51,669	-32,270
TOTAL NET COST	4,632	8,498	105,019	50,144	8,341	-19,221	157,414	-32,270

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
WRIGHT-PATTERSON	2,089	10%	302,350	2%	145
BROOKS	-3,382	-100%	-1,918,000	-100%	567
BASE X	0	0%	0	0%	0
TYNDALL	362	6%	91,000	2%	251
KELLY	93	1%	0	0%	0
LACKLAND	332	4%	10,300	0%	31

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
WRIGHT-PATTERSON	171,438	2%	82	302,906	5%	145
BROOKS	-3,765,000	-100%	1,113	-8,717,713	-100%	2,578
BASE X	0	0%	0	0	0%	0
TYNDALL	55,745	2%	154	338,594	3%	935
KELLY	0	0%	0	48,052	0%	517
LACKLAND	6,441	0%	19	483,892	2%	1,457

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
WRIGHT-PATTERSON	474,343	3%	227
BROOKS	-12,482,713	-100%	3,691
BASE X	0	0%	0
TYNDALL	394,339	3%	1,089
KELLY	48,052	0%	517
LACKLAND	490,334	2%	1,477

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-404	-846	-1,299	-2,000	-2,947	-7,497	-3,531
BOS Change	55	-24	-139	-1,203	-2,973	-5,805	-10,090	-7,544
Housing Change	0	-138	-349	-518	-747	-1,042	-2,796	-1,205
TOTAL CHANGES	55	-567	-1,335	-3,021	-5,721	-9,793	-20,382	-12,281

INPUT DATA REPORT (COBRA v5.08)
Data As Of 09:19 05/18/1995, Report Created 09:21 05/19/1995

Department : Air Force
Option Package : Brooks to Wright-Pat
Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
WRIGHT-PATTERSON, OH	Realignment
BROOKS, TX	Closes in FY 2001
BASE X	Realignment
TYNDALL, FL	Realignment
KELLY, TX	Realignment
LACKLAND, TX	Realignment

Summary:

HSC, AL, SAM to Wright Patterson. AFIA Sqdn to Medina (Lackland)
AFCEE to Tyndall. Other Missn/Suppt to Lackland. AFMSA/AFMOA to Kelly.
Close Brooks
MILCON and personnel data as of 15 May 95

Assumes all MFH Closing.
Dining Hall O&M added, BCA reduction, Other cost reduction

(See final page for Explanatory Notes)

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
WRIGHT-PATTERSON, OH	BROOKS, TX	1,265 mi
BROOKS, TX	BASE X	1,000 mi
BROOKS, TX	TYNDALL, FL	846 mi
BROOKS, TX	KELLY, TX	14 mi
BROOKS, TX	LACKLAND, TX	11 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from BROOKS, TX to WRIGHT-PATTERSON, OH

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	33	67	169	203	169	36
Enlisted Positions:	32	65	164	196	164	35
Civilian Positions:	37	75	189	226	189	40
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	19	0	0	0	0
Heavy/Special Vehicles:	0	35	0	0	0	0

Transfers from BROOKS, TX to TYNDALL, FL

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	2	4	11	14	11	5
Enlisted Positions:	0	0	2	2	2	3
Civilian Positions:	15	30	76	91	76	18
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 : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from BROOKS, TX to KELLY, TX

	1996	1997	1998	1999	2000	2001
Officer Positions:	1	3	8	10	8	5
Enlisted Positions:	0	0	2	2	2	2
Civilian Positions:	2	5	12	15	12	4
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 BROOKS, TX to LACKLAND, TX

	1996	1997	1998	1999	2000	2001
Officer Positions:	1	3	8	9	8	3
Enlisted Positions:	11	22	56	67	56	14
Civilian Positions:	3	7	18	22	18	6
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

(See final page for Explanatory Notes)

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WRIGHT-PATTERSON, OH

Total Officer Employees:	3,709	RPMA Non-Payroll (\$K/Year):	11,009
Total Enlisted Employees:	2,993	Communications (\$K/Year):	5,714
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	14,109	BOS Payroll (\$K/Year):	57,011
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	11,777
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.89
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	18,046	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	116	Activity Code:	AF092
Enlisted VHA (\$/Month):	75		
Per Diem Rate (\$/Day):	93	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: BROOKS, TX

Total Officer Employees:	640	RPMA Non-Payroll (\$K/Year):	3,765
Total Enlisted Employees:	999	Communications (\$K/Year):	192
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	8,585
Total Civilian Employees:	1,766	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	19.0%	Family Housing (\$K/Year):	1,205
Civilians Not Willing To Move:	6.0%	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):	1,918	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	AF009
Enlisted VHA (\$/Month):	80		
Per Diem Rate (\$/Day):	97	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BASE X

Total Officer Employees:	736	RPMA Non-Payroll (\$K/Year):	6,147
Total Enlisted Employees:	3,263	Communications (\$K/Year):	3,887
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,001
Total Civilian Employees:	11,455	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	54.0%	Family Housing (\$K/Year):	6,225
Civilians Not Willing To Move:	0.0%	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):	13,709	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	66	Activity Code:	00001
Enlisted VHA (\$/Month):	50	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	69	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: TYNDALL, FL

Total Officer Employees:	802	RPMA Non-Payroll (\$K/Year):	3,175
Total Enlisted Employees:	3,801	Communications (\$K/Year):	594
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,272
Total Civilian Employees:	1,011	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	48.0%	Family Housing (\$K/Year):	6,390
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.75
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,817	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	65	Activity Code:	86
Enlisted VHA (\$/Month):	55	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	75	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Name: KELLY, TX

Total Officer Employees:	825	RPMA Non-Payroll (\$K/Year):	16,993
Total Enlisted Employees:	3,539	Communications (\$K/Year):	3,681
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	13,945
Total Civilian Employees:	14,036	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	6.0%	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):	16,316	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	43
Enlisted VHA (\$/Month):	80	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	97	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Name: LACKLAND, TX

Total Officer Employees:	1,787	RPMA Non-Payroll (\$K/Year):	6,730
Total Enlisted Employees:	4,738	Communications (\$K/Year):	663
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	24,111
Total Civilian Employees:	2,578	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	21.0%	Family Housing (\$K/Year):	3,991
Civilians Not Willing To Move:	6.0%	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):	10,008	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	AF046
Enlisted VHA (\$/Month):	80	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	97	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: WRIGHT-PATTERSON, OH

	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%	69%	31%	0%	0%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
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: BROOKS, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	1,993	3,991	9,977	11,975	9,977	2,011
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	741	1,483	3,708	4,450	3,708	744
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(%):	23%	12%	16%	22%	11%	16%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
MilCon Cost Avoidnc(\$K):	233	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):	1,918	Perc Family Housing ShutDown:				100.0%

Name: BASE X

	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(%):	23%	12%	16%	22%	11%	16%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
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 : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: TYNDALL, FL

	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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
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: KELLY, 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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
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: LACKLAND, 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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	23%	12%	16%	22%	27%
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 : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: BROOKS, TX

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	187	0	0	0	0
Enl Force Struc Change:	0	111	0	0	0	0
Civ Force Struc Change:	0	-321	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	-12	-12	-12
Enl Scenario Change:	0	0	0	-70	-70	-71
Civ Scenario Change:	0	0	0	-86	-86	-87
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 SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: WRIGHT-PATTERSON, OH

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
WPAFB Facilities	OTHER	302,350	323,200	88,095
AFMC 5/15/95 Plan & Des WPAFB 8.5%	OTHER	0	0	7,487
Dining Hall with P&D 1391 done by ANG	OTHER	0	0	270

Name: TYNDALL, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Miss Fac Tyndall	OPERA	91,000	0	10,232
AFMC 5/15/95 Plan & Des Tyndall 8.5%	OTHER	0	0	870

Name: KELLY, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Mission Fac Kelly	OTHER	0	14,000	1,376
AFMC 5/15/95 Plan & Des Kelly 8.5%	OTHER	0	0	117

Name: LACKLAND, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Mission Fac Lackland	OTHER	10,300	9,600	6,706
AFMC 04/30/95 Plan & Des Lackland 8.5%	OTHER	0	0	570

Department : Air Force
 Option Package : Brooks to Wright-Pat
 Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
 Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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%
APDET.RPT Inflation Rates:			
1996: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	other	(SF)	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	(EA)	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
Shipyards 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			

Department : Air Force
Option Package : Brooks to Wright-Pat
Scenario File : R:\COBRA\18MAY95\BROOKS.CBR
Std Fctrs File : R:\COBRA\18MAY95\DEPOTFIN.SFF

EXPLANATORY NOTES (INPUT SCREEN NINE)

Vehicle data provided by telecon, 1/5/95

One-Time Moving, One-Time Unique, provided AFMC 04/30/95-5/3/95

MILCON data AFMC 5/15/95

Personnel AF/PE 5/15/95

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROY2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : 2001 (3 Years)

NPV in 2015(\$K): -975,341
 1-Time Cost(\$K): 233,537

	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	46,373	46,373	47,778	0	0	0	140,525	0
Person	0	0	-41,038	-92,473	-92,473	-92,473	-318,457	-92,473
Overhd	3,142	4,076	2,361	247	247	247	10,319	247
Moving	7,847	7,847	24,904	0	0	0	40,598	0
Missio	0	0	0	0	0	0	0	0
Other	17,247	17,247	4,890	0	0	0	39,384	0
TOTAL	74,610	75,543	38,896	-92,226	-92,226	-92,226	-87,630	-92,226

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	5	0	0	0	5
Enl	0	0	38	0	0	0	38
Civ	0	0	1,944	0	0	0	1,944
TOT	0	0	1,987	0	0	0	1,987

	1996	1997	1998	1999	2000	2001	Total
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	0	0	0	0	0	0
TOT	0						

Summary:

Assumptions:

IMPRAC BRAC IMPLEMENTATION
 (Assumes DLA does not take space)
 (All infrastructure reduction costs/savings included)

This data file reflects the elimination of 1832 DMBA authorizations and 155 BOS authorizations. See source documents filed under TAB 3 in the "TRC Update" notebook.

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	74,609,637	73,604,440	73,604,440
1997	75,542,921	72,530,560	146,135,000
1998	38,896,137	36,345,605	182,480,605
1999	-92,226,397	-83,872,355	98,608,250
2000	-92,226,397	-81,627,596	16,980,654
2001	-92,226,397	-79,442,916	-62,462,262
2002	-92,226,397	-77,316,706	-139,778,969
2003	-92,226,397	-75,247,403	-215,026,372
2004	-92,226,397	-73,233,482	-288,259,854
2005	-92,226,397	-71,273,462	-359,533,316
2006	-92,226,397	-69,365,900	-428,899,216
2007	-92,226,397	-67,509,391	-496,408,607
2008	-92,226,397	-65,702,571	-562,111,178
2009	-92,226,397	-63,944,108	-626,055,286
2010	-92,226,397	-62,232,708	-688,287,994
2011	-92,226,397	-60,567,113	-748,855,107
2012	-92,226,397	-58,946,095	-807,801,202
2013	-92,226,397	-57,368,462	-865,169,664
2014	-92,226,397	-55,833,053	-921,002,718
2015	-92,226,397	-54,338,738	-975,341,456

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	140,525,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		140,525,000
Personnel		
Civilian RIF	3,528,934	
Civilian Early Retirement	814,369	
Civilian New Hires	0	
Eliminated Military PCS	264,628	
Unemployment	607,608	
Total - Personnel		5,215,539
Overhead		
Program Planning Support	614,509	
Mothball / Shutdown	7,200,000	
Total - Overhead		7,814,509
Moving		
Civilian Moving	0	
Civilian PPS	16,819,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	23,779,000	
Total - Moving		40,598,200
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	39,384,000	
Total - Other		39,384,000
Total One-Time Costs		233,537,248

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		233,537,248

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
HILL	29,054	0	0	0	29,054
KELLY	35,755	0	0	0	35,755
MCCLELLAN	31,752	0	0	0	31,752
ROBINS	13,261	0	0	0	13,261
TINKER	30,703	0	0	0	30,703
Totals:	140,525	0	0	0	140,525

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

PERSONNEL SUMMARY FOR: HILL, UT

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
617	3,949	0	8,691

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-8	0	0	0	-8
Civilians	0	0	-419	0	0	0	-419
TOTAL	0	0	-428	0	0	0	-428

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
616	3,941	0	8,272

PERSONNEL SUMMARY FOR: KELLY, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
801	3,419	0	12,678

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-8	0	0	0	-8
Civilians	0	0	-437	0	0	0	-437
TOTAL	0	0	-446	0	0	0	-446

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
800	3,411	0	12,241

PERSONNEL SUMMARY FOR: MCCLELLAN, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
449	2,325	0	8,882

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-11	0	0	0	-11
Civilians	0	0	-553	0	0	0	-553
TOTAL	0	0	-565	0	0	0	-565

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
448	2,314	0	8,329

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

PERSONNEL SUMMARY FOR: ROBINS, GA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
739	3,269	0	11,119

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-3	0	0	0	-3
Civilians	0	0	-113	0	0	0	-113
TOTAL	0	0	-117	0	0	0	-117

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
738	3,266	0	11,006

PERSONNEL SUMMARY FOR: TINKER, OK

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
1,430	5,995	0	11,678

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-1	0	0	0	-1
Enlisted	0	0	-8	0	0	0	-8
Civilians	0	0	-422	0	0	0	-422
TOTAL	0	0	-431	0	0	0	-431

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
1,429	5,987	0	11,256

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT								
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		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								
Early Retirement	10.00%	0	0	1,944	0	0	0	1,944
Regular Retirement	5.00%	0	0	98	0	0	0	98
Civilian Turnover	15.00%	0	0	292	0	0	0	292
Civs Not Moving (RIFs)*+		0	0	116	0	0	0	116
Priority Placement#	60.00%	0	0	1,166	0	0	0	1,166
Civilians Available to Move		0	0	78	0	0	0	78
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	78	0	0	0	78
CIVILIAN POSITIONS REALIGNING IN								
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	194	0	0	0	194
TOTAL CIVILIAN RIFs								
		0	0	194	0	0	0	194
TOTAL CIVILIAN PRIORITY PLACEMENTS#								
		0	0	1,166	0	0	0	1,166
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%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	46,373	46,373	47,778	0	0	0	140,525
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	0	3,529	0	0	0	3,529
Civ Retire	0	0	814	0	0	0	814
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	16,819	0	0	0	16,819
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	608	0	0	0	608
OTHER							
Program Plan	266	199	149	0	0	0	614
Shutdown	2,376	2,376	2,448	0	0	0	7,200
New Hire	0	0	0	0	0	0	0
1-Time Move	7,847	7,847	8,085	0	0	0	23,779
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	265	0	0	0	265
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	17,247	17,247	4,890	0	0	0	39,384
TOTAL ONE-TIME	74,109	74,042	85,386	0	0	0	233,537

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
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	1,000	3,000	4,000	5,000	5,000	5,000	23,000	5,000
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,000	3,000	4,000	5,000	5,000	5,000	23,000	5,000
TOTAL COST	75,109	77,042	89,386	5,000	5,000	5,000	256,537	5,000

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

RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	499	1,500	2,517	3,035	3,035	3,035	13,620	3,035
BOS	0	0	1,719	1,719	1,719	1,719	6,875	1,719
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	45,336	90,672	90,672	90,672	317,352	90,672
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	197	393	393	393	1,377	393
Enl Salary	0	0	687	1,374	1,374	1,374	4,808	1,374
House Allow	0	0	34	34	34	34	136	34
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	499	1,500	50,489	97,226	97,226	97,226	344,168	97,226
TOTAL SAVINGS	499	1,500	50,489	97,226	97,226	97,226	344,168	97,226

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
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Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	46,373	46,373	47,778	0	0	0	140,525	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	4,343	0	0	0	4,343	
Civ Moving	0	0	16,819	0	0	0	16,819	
Other	10,489	10,422	11,290	0	0	0	32,201	
MIL PERSONNEL								
Mil Moving	0	0	265	0	0	0	265	
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	17,247	17,247	4,890	0	0	0	39,384	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	74,109	74,042	85,386	0	0	0	233,537	
RECURRING NET								
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-499	-1,500	-2,517	-3,035	-3,035	-3,035	-13,620	-3,035
BOS	0	0	-1,719	-1,719	-1,719	-1,719	-6,875	-1,719
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-45,336	-90,672	-90,672	-90,672	-317,352	-90,672
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-883	-1,767	-1,767	-1,767	-6,184	-1,767
House Allow	0	0	-34	-34	-34	-34	-136	-34
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	1,000	3,000	4,000	5,000	5,000	5,000	23,000	5,000
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	501	1,500	-46,489	-92,226	-92,226	-92,226	-321,168	-92,226
TOTAL NET COST	74,610	75,543	38,896	-92,226	-92,226	-92,226	-87,630	-92,226

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
HILL	-428	-3%	-1,274,000	-9%	2,977
KELLY	-446	-3%	-1,468,000	-9%	3,291
MCCLELLAN	-565	-5%	-1,273,000	-11%	2,253
ROBINS	-117	-1%	-541,000	-4%	4,624
TINKER	-431	-2%	-1,204,000	-8%	2,793

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
HILL	-519,642	-9%	1,214	-323,659	-2%	756
KELLY	-1,426,516	-8%	3,198	-252,761	-1%	567
MCCLELLAN	-584,525	-10%	1,034	-637,368	-3%	1,128
ROBINS	-225,915	-4%	1,931	-104,134	0%	890
TINKER	-278,014	-8%	645	-400,807	-1%	930

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
HILL	-843,301	-3%	1,970
KELLY	-1,679,277	-5%	3,765
MCCLELLAN	-1,221,893	-4%	2,163
ROBINS	-330,049	-1%	2,821
TINKER	-678,821	-2%	1,575

RPMA/BOS CHANGE REPORT (COBRA v5.08)

Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	-499	-1,500	-2,517	-3,035	-3,035	-3,035	-13,620	-3,035
BOS Change	0	0	-1,719	-1,719	-1,719	-1,719	-6,875	-1,719
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	-499	-1,500	-4,236	-4,753	-4,753	-4,753	-20,495	-4,753

INPUT DATA REPORT (COBRA v5.08)

Data As Of 14:31 04/13/1995, Report Created 14:16 05/22/1995

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
HILL, UT	Realignment
KELLY, TX	Realignment
MCCLELLAN, CA	Realignment
ROBINS, GA	Realignment
TINKER, OK	Realignment

Summary:

Assumptions:
 IMPRAC BRAC IMPLEMENTATION
 (Assumes DLA does not take space)
 (All infrastructure reduction costs/savings included)

This data file reflects the elimination of 1832 DMBA authorizations and 155 BOS authorizations. See source documents filed under TAB 3 in the "TRC Update" notebook.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
HILL, UT	KELLY, TX	1,363 mi
HILL, UT	MCCLELLAN, CA	671 mi
HILL, UT	ROBINS, GA	2,006 mi
HILL, UT	TINKER, OK	1,152 mi
KELLY, TX	MCCLELLAN, CA	1,733 mi
KELLY, TX	ROBINS, GA	1,045 mi
KELLY, TX	TINKER, OK	488 mi
MCCLELLAN, CA	ROBINS, GA	2,570 mi
MCCLELLAN, CA	TINKER, OK	1,641 mi
ROBINS, GA	TINKER, OK	929 mi

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: HILL, UT

Total Officer Employees:	617	RPMA Non-Payroll (\$K/Year):	6,020
Total Enlisted Employees:	3,949	Communications (\$K/Year):	2,402
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	16,024
Total Civilian Employees:	8,691	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	31.0%	Family Housing (\$K/Year):	9,588
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.91
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	13,772	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	38
Enlisted VHA (\$/Month):	26		
Per Diem Rate (\$/Day):	98	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: KELLY, TX

Total Officer Employees:	801	RPMA Non-Payroll (\$K/Year):	16,993
Total Enlisted Employees:	3,419	Communications (\$K/Year):	3,681
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	13,945
Total Civilian Employees:	12,678	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	14.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.84
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	16,316	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	43
Enlisted VHA (\$/Month):	80		
Per Diem Rate (\$/Day):	97	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: MCCLELLAN, CA

Total Officer Employees:	449	RPMA Non-Payroll (\$K/Year):	5,663
Total Enlisted Employees:	2,325	Communications (\$K/Year):	2,978
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,097
Total Civilian Employees:	8,882	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	32.0%	Family Housing (\$K/Year):	6,330
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.24
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	11,516	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	168	Activity Code:	58
Enlisted VHA (\$/Month):	126		
Per Diem Rate (\$/Day):	101	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: ROBINS, GA

Total Officer Employees:	739	RPMA Non-Payroll (\$K/Year):	6,147
Total Enlisted Employees:	3,269	Communications (\$K/Year):	3,887
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,001
Total Civilian Employees:	11,119	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	54.0%	Family Housing (\$K/Year):	6,225
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.85
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	13,709	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	56	Activity Code:	76
Enlisted VHA (\$/Month):	35		
Per Diem Rate (\$/Day):	69	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: TINKER, OK

Total Officer Employees:	1,430	RPMA Non-Payroll (\$K/Year):	3,616
Total Enlisted Employees:	5,995	Communications (\$K/Year):	6,714
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	26,012
Total Civilian Employees:	11,678	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	7.5%	Family Housing (\$K/Year):	3,068
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.90
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	14,607	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	16	Activity Code:	83
Enlisted VHA (\$/Month):	19		
Per Diem Rate (\$/Day):	77	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: HILL, UT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	2,984	2,984	498	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	2,706	2,706	2,788	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):	200	600	800	1,000	1,000	1,000
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	33%	33%	34%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	1,274	Perc Family Housing ShutDown:				0.0%

Name: KELLY, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	2,898	2,898	410	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	808	808	832	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):	200	600	800	1,000	1,000	1,000
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	33%	33%	34%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	1,468	Perc Family Housing ShutDown:				0.0%

Name: MCCLELLAN, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	3,749	3,749	1,287	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	1,757	1,757	1,811	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):	200	600	800	1,000	1,000	1,000
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	33%	33%	34%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	1,273	Perc Family Housing ShutDown:				0.0%

Department : Air Force
 Option Package : IMPROVED BRAC IMPL2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: ROBINS, GA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	4,315	4,315	1,870	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	1,557	1,557	1,604	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):	200	600	800	1,000	1,000	1,000
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	33%	33%	34%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	541	Perc Family Housing ShutDown:				0.0%

Name: TINKER, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	3,301	3,301	825	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	1,019	1,019	1,050	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):	200	600	800	1,000	1,000	1,000
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	33%	33%	34%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	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):	1,204	Perc Family Housing ShutDown:				0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: HILL, 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	-1	0	0	0
Enl Scenario Change:	0	0	-8	0	0	0
Civ Scenario Change:	0	0	-419	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

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: KELLY, 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	-1	0	0	0
Enl Scenario Change:	0	0	-8	0	0	0
Civ Scenario Change:	0	0	-437	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: MCCLELLAN, 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	-1	0	0	0
Enl Scenario Change:	0	0	-11	0	0	0
Civ Scenario Change:	0	0	-553	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: ROBINS, GA

	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	-1	0	0	0
Enl Scenario Change:	0	0	-3	0	0	0
Civ Scenario Change:	0	0	-113	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: TINKER, 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	-1	0	0	0
Enl Scenario Change:	0	0	-8	0	0	0
Civ Scenario Change:	0	0	-422	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

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: HILL, UT

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
TRC Rearr/Renovate	OTHER	0	265,000	2,650
Demolition	OTHER	0	0	14,918
Demolish 839K sq ft				
Squeeze Down	OTHER	0	135,000	9,136
Size to Core	OTHER	0	235,000	2,350

Name: KELLY, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
TRC Rearr/Renovate	OTHER	0	425,000	4,250
Demolition	OTHER	0	0	16,513
Demolish 724K sq ft				
Squeeze Down	OTHER	0	520,000	14,682
Size to Core	OTHER	0	31,000	310

Name: MCCLELLAN, CA

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
TRC Rearr/Renovate	OTHER	0	184,000	1,840
Demolition	OTHER	0	0	14,377
Demolish 649K sq ft				
Squeeze Down	OTHER	0	220,000	10,255
Size to Core	OTHER	0	528,000	5,280

Name: ROBINS, GA

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
TRC Rearr/Renovate	OTHER	0	149,000	1,490
Demolition	OTHER	0	0	5,344
Demolish 225K sq ft				
Squeeze Down	OTHER	0	319,000	6,427
None.				

Name: TINKER, OK

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
TRC Rearr/Renovate	OTHER	0	304,000	3,040
Demolition	OTHER	0	0	16,648
Demolish 706K sq ft				
Squeeze Down	OTHER	0	164,000	10,265
Size to Core	OTHER	0	75,000	750

Department : Air Force
 Option Package : IMPROVED BRAC IMPLE2
 Scenario File : S:\COBRA\TRC\IMPROV2.CBR
 Std Fctrs File : S:\COBRA\TRC\DEPOT.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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Depot Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)			
Program Management Factor:	10.00%	MilCon Design Rate:	0.00%
Caretaker Admin(SF/Care):	162.00	MilCon SIOH Rate:	0.00%
Mothball Cost (\$/SF):	1.25	MilCon Contingency Plan Rate:	0.00%
Avg Bachelor Quarters(SF):	256.00	MilCon Site Preparation Rate:	0.00%
Avg Family Quarters(SF):	1,320.00	Discount Rate for NPV.RPT/ROI:	2.75%
APPDET.RPT Inflation Rates:		Inflation Rate for NPV.RPT/ROI:	0.00%
1996: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
		2000: 3.00%	2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	(EA)	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			



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

18 MAY 1995

MEMORANDUM FOR DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
(MR. FRANCIS A. CIRILLO)

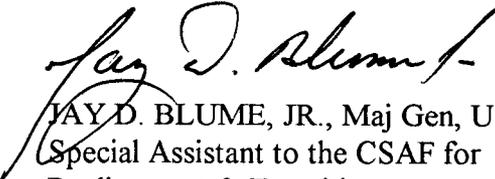
FROM: HQ USAF/RT

SUBJECT: Alternative COBRA for Relocation of Armstrong Lab Mesa, AZ to Luke AFB
(Your Letter, 04 May 95)

Attached is the alternative COBRA run on the Williams-Mesa redirect as per your request. We completed the analysis using certified data from Air Force Materiel Command, Air Education and Training Command, and the Air Force Base Conversion Agency.

We were unable to include one of the assumptions directed in your letter. According to Air Education and Training Command and the Civil Engineering Squadron at Luke AFB, there are no facilities available for rehabilitation or modification to support the requirements of Armstrong Laboratory. As a result, the military construction (MILCON) costs included in this estimate are for new facilities.

My point of contact for this action is Captain R. Curtis McNeil, AF/RT, (703) 695-6766.


JAY D. BLUME, JR., Maj Gen, USAF
Special Assistant to the CSAF for
Realignment & Transition

Attachment:
COBRA (Mesa to Luke)

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\MESALUKE\MESA-LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SFF

Starting Year : 1996
 Final Year : 2001
 ROI Year : 100+ Years

NPV in 2015(\$K) : 12,496
 1-Time Cost(\$K) : 15,317

Net Costs (\$K) Constant Dollars		1996		1997		1998		1999		2000		2001	
MILCON	3,352	1,749	2,332	3,206	1,603	2,332	14,573	13	16	0	14,573	16	0
Person	0	1	2	-4	-2	13	13	16	16	0	14,573	16	0
Overhd	11	17	8	-2	-32	-72	-72	13	16	0	14,573	16	0
Moving	30	61	152	183	152	610	610	32	32	0	14,573	16	0
Missio	0	0	0	0	0	0	0	0	0	0	14,573	16	0
Other	0	0	0	0	0	0	0	0	0	0	14,573	16	0
TOTAL	3,393	1,827	2,494	3,382	1,721	2,307	15,125	2,307	2,307	2,307	15,125	2,307	-154
POSITIONS ELIMINATED		1996	1997	1998	1999	2000	Total						
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		1996	1997	1998	1999	2000	Total						
OFF	0	1	2	3	2	2	10						
Enl	0	0	0	0	0	0	2						
Stu	0	0	0	0	0	0	2						
Civ	1	2	7	8	7	4	29						
TOT	1	3	9	11	9	8	41						

Summary:

AF/CE MILCON -- 12/29/94
 Mesa screen 4 data from AFMC Memo 28 Dec 94
 No Personnel Savings for move to Luke AFB per AFMC Memo 28 Dec 95
 Used MAJCOM unique/moving costs -- no recurring costs for Luke
 Standard annualization of personnel and MILCON
 No Family Housing is open at Mesa, AZ - Per BCA Site Manager 10 May 95
 No Facilities Available at Luke AFB to Return for AL - Per AETC 17 May 95

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\MESALUKE\MESA-LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SPF

Costs (\$K) Constant Dollars		Savings (\$K) Constant Dollars	
1996	1997	1996	1997
TOTAL	3,352	1,853	2,568
Milicon	1,749	2,332	3,206
Person	9	27	46
Overhd	35	56	81
Moving	61	152	183
Missio	30	0	0
Other	0	0	0
TOTAL	3,393	1,853	2,568
Milicon	3,352	1,749	2,332
Person	0	9	27
Overhd	11	35	56
Moving	30	61	152
Missio	0	0	0
Other	0	0	0
TOTAL	3,393	1,853	2,568
Milicon	0	0	0
Person	0	8	25
Overhd	0	18	48
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	26	73
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon	0	0	0
Person	0	0	0
Overhd	0	0	0
Moving	0	0	0
Missio	0	0	0
Other	0	0	0
TOTAL	0	0	0
Milicon			

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
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Department : Air Force
 Option Package : Mesa to Luke
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(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	14,573,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		14,573,000
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	33,867	
Mothball / Shutdown	100,000	
Total - Overhead		133,867
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	10,260	
One-Time Moving Costs	600,000	
Total - Moving		610,260
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		15,317,127

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		15,317,127

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
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Department : Air Force
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ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total -----
CONSTRUCTION							
MILCON	3,352	1,749	2,332	3,206	1,603	2,332	14,573
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	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	1	2	3	2	2	10
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	10	8	6	4	3	2	34
Shutdown	0	23	12	16	22	27	100
New Hire	0	0	0	0	0	0	0
1-Time Move	30	60	150	180	150	30	600
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	3,392	1,840	2,502	3,409	1,780	2,393	15,317

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
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RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	25	36	41	49	151	49
BOS	1	4	13	25	34	43	121	43
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	9	27	46	64	89	236	89
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	13	66	107	140	181	508	181
TOTAL COST	3,393	1,853	2,568	3,516	1,920	2,574	15,825	181
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
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	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	17	43	64	93	133	349	157
BOS	0	1	6	19	40	61	128	105
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	8	25	50	67	73	223	73
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	26	73	133	200	267	700	335
TOTAL SAVINGS	0	26	73	133	200	267	700	335

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
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Department : Air Force
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ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	3,352	1,749	2,332	3,206	1,603	2,332	14,573	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	1	2	3	2	2	10	
Other	40	91	168	200	175	59	734	
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	3,392	1,840	2,502	3,409	1,780	2,393	15,317	
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	-17	-18	-28	-52	-84	-199	-108
BOS	1	3	8	5	-5	-19	-7	-62
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	1	2	-4	-2	16	13	16
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	1	-13	-7	-27	-60	-86	-192	-154
TOTAL NET COST	3,393	1,827	2,494	3,382	1,721	2,307	15,125	-154

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
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Base	Personnel		SF		Chg/Per
	Change	%Change	Change	%Change	
----- WILLIAMS	-41	-100%	-80,000	-100%	1,951
LUKE	41	1%	65,042	2%	1,586

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
----- WILLIAMS	-157,000	-100%	3,829	-105,000	-100%	2,561
LUKE	48,940	1%	1,194	42,653	0%	1,040

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
----- WILLIAMS	-262,000	-100%	6,390
LUKE	91,593	1%	2,234

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
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Department : Air Force
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All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
WILLIAMS	0	0	0	0	0
LUKE	14,573	0	0	0	14,573
Totals:	14,573	0	0	0	14,573

NET PRESENT VALUES REPORT (COBRA v5.08)
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 Option Package : Mesa to Luke
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Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
1996	3,393,382	3,347,664	3,347,664
1997	1,827,002	1,754,148	5,101,812
1998	2,494,297	2,330,739	7,432,550
1999	3,382,325	3,075,948	10,508,498
2000	1,720,726	1,522,977	12,031,475
2001	2,307,115	1,987,326	14,018,801
2002	-153,842	-128,971	13,889,830
2003	-153,842	-125,520	13,764,310
2004	-153,842	-122,160	13,642,150
2005	-153,842	-118,891	13,523,259
2006	-153,842	-115,709	13,407,550
2007	-153,842	-112,612	13,294,939
2008	-153,842	-109,598	13,185,341
2009	-153,842	-106,665	13,078,676
2010	-153,842	-103,810	12,974,866
2011	-153,842	-101,031	12,873,834
2012	-153,842	-98,327	12,775,507
2013	-153,842	-95,696	12,679,811
2014	-153,842	-93,135	12,586,676
2015	-153,842	-90,642	12,496,034
2016	-153,842	-88,216	12,407,818
2017	-153,842	-85,855	12,321,963
2018	-153,842	-83,557	12,238,405
2019	-153,842	-81,321	12,157,085
2020	-153,842	-79,144	12,077,940
2021	-153,842	-77,026	12,000,914
2022	-153,842	-74,965	11,925,949
2023	-153,842	-72,958	11,852,991
2024	-153,842	-71,006	11,781,985
2025	-153,842	-69,105	11,712,880
2026	-153,842	-67,256	11,645,624
2027	-153,842	-65,456	11,580,168
2028	-153,842	-63,704	11,516,464
2029	-153,842	-61,999	11,454,465
2030	-153,842	-60,339	11,394,126
2031	-153,842	-58,725	11,335,401
2032	-153,842	-57,153	11,278,248
2033	-153,842	-55,623	11,222,625
2034	-153,842	-54,135	11,168,490
2035	-153,842	-52,686	11,115,804
2036	-153,842	-51,276	11,064,529
2037	-153,842	-49,903	11,014,625
2038	-153,842	-48,568	10,966,058
2039	-153,842	-47,268	10,918,790
2040	-153,842	-46,003	10,872,787
2041	-153,842	-44,771	10,828,015
2042	-153,842	-43,573	10,784,442
2043	-153,842	-42,407	10,742,035
2044	-153,842	-41,272	10,700,763
2045	-153,842	-40,167	10,660,595
2046	-153,842	-39,092	10,621,503
2047	-153,842	-38,046	10,583,457
2048	-153,842	-37,028	10,546,429
2049	-153,842	-36,037	10,510,392
2050	-153,842	-35,072	10,475,320
2051	-153,842	-34,134	10,441,186
2052	-153,842	-33,220	10,407,966
2053	-153,842	-32,331	10,375,635
2054	-153,842	-31,466	10,344,169
2055	-153,842	-30,624	10,313,545
2056	-153,842	-29,804	10,283,741

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2057	-153,842	-29,006	10,254,735
2058	-153,842	-28,230	10,226,505
2059	-153,842	-27,474	10,199,030
2060	-153,842	-26,739	10,172,291
2061	-153,842	-26,023	10,146,268
2062	-153,842	-25,327	10,120,941
2063	-153,842	-24,649	10,096,292
2064	-153,842	-23,989	10,072,302
2065	-153,842	-23,347	10,048,955
2066	-153,842	-22,722	10,026,232
2067	-153,842	-22,114	10,004,118
2068	-153,842	-21,522	9,982,595
2069	-153,842	-20,946	9,961,649
2070	-153,842	-20,386	9,941,263
2071	-153,842	-19,840	9,921,423
2072	-153,842	-19,309	9,902,113
2073	-153,842	-18,792	9,883,321
2074	-153,842	-18,289	9,865,031
2075	-153,842	-17,800	9,847,231
2076	-153,842	-17,323	9,829,908
2077	-153,842	-16,860	9,813,048
2078	-153,842	-16,409	9,796,639
2079	-153,842	-15,969	9,780,670
2080	-153,842	-15,542	9,765,128
2081	-153,842	-15,126	9,750,001
2082	-153,842	-14,721	9,735,280
2083	-153,842	-14,327	9,720,953
2084	-153,842	-13,944	9,707,009
2085	-153,842	-13,571	9,693,438
2086	-153,842	-13,207	9,680,231
2087	-153,842	-12,854	9,667,377
2088	-153,842	-12,510	9,654,867
2089	-153,842	-12,175	9,642,692
2090	-153,842	-11,849	9,630,842
2091	-153,842	-11,532	9,619,310
2092	-153,842	-11,223	9,608,087
2093	-153,842	-10,923	9,597,163
2094	-153,842	-10,631	9,586,533
2095	-153,842	-10,346	9,576,186

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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT	10.00%	1	2	7	8	7	4	29
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilian Positions Available		1	2	7	8	7	4	29
Civilian Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	10.00%	0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	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
Civilian Available to Move		0	0	0	0	0	0	0
Civilian Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		1	2	7	8	7	4	29
Civilian Moving		1	2	7	8	7	4	29
New Civilian Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		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 Civilian Not Willing to Move are not applicable for moves under fifty miles.
 + The Percentage of Civilian 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%

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 18:00 05/17/95, Report Created 18:03 05/17/1995

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\17MAY95\MESALUKE\MESA-LUK.CBR
 Std Pctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SFF

PERSONNEL SUMMARY FOR: WILLIAMS, TX

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
10	2	0	29

PERSONNEL REALIGNMENTS:

To Base: LUKE, AZ

	1996	1997	1998	1999	2000	2001	Total
Officers	0	1	2	3	2	2	10
Enlisted	0	0	0	0	0	2	2
Students	0	0	0	0	0	0	0
Civilians	1	2	7	8	7	4	29
TOTAL	1	3	9	11	9	8	41

TOTAL PERSONNEL REALIGNMENTS (Out of WILLIAMS, TX):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	1	2	3	2	2	10
Enlisted	0	0	0	0	0	2	2
Students	0	0	0	0	0	0	0
Civilians	1	2	7	8	7	4	29
TOTAL	1	3	9	11	9	8	41

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: LUKE, AZ

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
647	5,039	0	1,146

PERSONNEL REALIGNMENTS:

From Base: WILLIAMS, TX

	1996	1997	1998	1999	2000	2001	Total
Officers	0	1	2	3	2	2	10
Enlisted	0	0	0	0	0	2	2
Students	0	0	0	0	0	0	0
Civilians	1	2	7	8	7	4	29
TOTAL	1	3	9	11	9	8	41

TOTAL PERSONNEL REALIGNMENTS (Into LUKE, AZ):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	1	2	3	2	2	10
Enlisted	0	0	0	0	0	2	2
Students	0	0	0	0	0	0	0
Civilians	1	2	7	8	7	4	29
TOTAL	1	3	9	11	9	8	41

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
657	5,041	0	1,175

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 18:00 05/17/95, Report Created 18:03 05/17/1995

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\17MAY95\MESALUKE\MESA-LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SPF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-17	-18	-28	-52	-84	-199	-108
BOS Change	1	3	8	5	-5	-19	-7	-62
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	1	-14	-10	-23	-57	-102	-206	-170

INPUT DATA REPORT (COBRA v5.08)
Data As Of 18:00 05/17/95, Report Created 18:03 05/17/1995

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\17MAY95\MESALUKE\MESA-LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
WILLIAMS, TX	Closes in FY 2001
LUKE, AZ	Realignment

Summary:

 AF/CE MILCON -- 12/29/94
 Mesa screen 4 data from AFMC Memo 28 Dec 94
 No Personnel Savings for move to Luke AFB per AFMC Memo 28 Dec 95
 Used MAJCOM unique/moving costs -- no recurring costs for Luke
 Standard annualization of personnel and MILCON
 No Family Housing is open at Mesa, AZ - Per BCA Site Manager 10 May 95
 No Facilities Available at Luke AFB to Refurb for AL - Per AETC 17 May 95

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
WILLIAMS, TX	LUKE, AZ	49 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from WILLIAMS, TX to LUKE, AZ

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	1	2	3	2	2
Enlisted Positions:	0	0	0	0	0	2
Civilian Positions:	1	2	7	8	7	4
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: WILLIAMS, TX

Total Officer Employees:	10	RPMA Non-Payroll (\$K/Year):	157
Total Enlisted Employees:	2	Communications (\$K/Year):	2
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	103
Total Civilian Employees:	29	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	10.0%	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):	80	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	106	Activity Code:	9
Enlisted VHA (\$/Month):	80		
Per Diem Rate (\$/Day):	97	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\17MAY95\MESALUKE\MESA-LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SPF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: LUKE, AZ

Description	Categ	New MilCon	Rehab MilCon	Total Cost (\$K)
Flight Simulation	OTHER	8,300	0	2,080
Assumed all new construction -- possible reduction available				
Heavy SCIF	OTHER	10,000	0	4,230
Aircraft Research La	OTHER	5,800	0	1,230
Special Operations	OTHER	40,900	0	5,640
Other Mission Fac	OTHER	42	0	190
Planning & Design	OTHER	0	0	1,203
(9%)				

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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : Mesa to Luke
 Scenario File : C:\COBRA508\MAY95\17MAY95\MESALU...LUK.CBR
 Std Fctrs File : C:\COBRA508\MAY95\17MAY95\DEPOTFIN.SL

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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			



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

26 MAY 1995

HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

151
950517-1

Dear Mr. Cirillo

This is in response to your letter of May 16, 1995 (Commission tasker #: 950517-1, AF/RT: RT0519), requesting a COBRA run on closing Grand Forks and realigning two tanker squadrons from Grand Forks to Seymour Johnson AFB, NC and two tanker squadrons to MacDill AFB, FL. The realignment of one KC-135 squadron from Malmstrom to MacDill was assumed to have taken place first.

We trust this information is useful for your analysis.

Sincerely

JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

- Attachments:
1. Grand Forks COBRA
 2. Electronic Copies

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504



ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:
AL CORNELLA
REBECCA COX
GEN J. B. DAVIS, USAF (RET)
S. LEE KLING
RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

May 16, 1995

Major General Jay D. Blume, Jr. (Lt. Col. Mary Tripp)
Special Assistant to the Chief of Staff
for Base Realignment and Transition
Headquarters USAF
1670 Air Force Pentagon
Washington D.C. 20330-1670

Please refer to this number
when responding 950517-1

Dear General Blume:

As a result of the Adds Hearing on May 10th the Commission has added Grand Forks AFB, ND for consideration for closure. Although we have received a previous COBRA run closing Grand Forks AFB we request a new run incorporating the following scenario:

Close Grand Forks AFB and realign two tanker squadrons to Seymour Johnson AFB, NC and two tanker squadrons to MacDill AFB, FL. This realignment of aircraft should also include the relocation of the tanker squadron from Malmstrom AFB, MT to MacDill AFB. The final beddown would be two tanker squadrons at Seymour Johnson AFB and three tanker squadrons at MacDill AFB.

Request a hard copy and disk be provided by May 26, 1995

Your continued support and cooperation are greatly appreciated.

Sincerely,

Francis A. Cirillo, Jr., PE
Air Force Team Leader

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT195\COM-AUD1\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT195\RECOMMEND\FINAL.SFF

Starting Year : 1996
 Final Year : 1998
 ROI Year : 2002 (4 Years)

NPV in 2015(\$K) : -488,963
 1-time cost(\$K) : 202,401

Net Costs (\$K) Constant Dollars		1996		1997		1998		1999		2000		2001		Total	
Milcon	7,858	138,268	0	0	-7,662	-31,962	-31,962	-31,962	-31,962	-31,962	0	0	146,126	0	-31,962
Person	0	6,350	0	0	-7,662	-31,962	-31,962	-31,962	-31,962	-31,962	-31,962	-97,199	-97,199	-31,962	-31,962
Overhd	1,470	-97	0	0	-13,116	-18,692	-18,692	-18,692	-18,692	-18,692	-18,692	-67,820	-67,820	-18,692	-18,692
Moving	0	17,679	0	0	720	0	0	0	0	0	0	18,399	18,399	0	0
Misto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	607	204	0	204	0	0	0	0	0	0	811	811	0	0
TOTAL	9,328	162,807	-19,853	-50,655	-50,655	-50,655	-50,655	-50,655	-50,655	-50,655	-50,655	317	317	-50,655	-50,655
POSITIONS ELIMINATED	0	0	56	0	56	0	0	0	0	0	0	56	56	814	84
Off	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enl	0	0	814	0	814	0	0	0	0	0	0	0	0	0	0
Civ	0	0	84	0	84	0	0	0	0	0	0	0	0	0	0
TOT	0	0	954	0	954	0	0	0	0	0	0	0	0	0	0
POSITIONS REALIGNED	0	374	0	0	0	0	0	0	0	0	0	0	374	1,757	2,459
Off	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOT	0	374	0	0	0	0	0	0	0	0	0	0	374	1,757	2,459

Summary:

THIS COBRA RUN WAS REQUESTED BY THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION. IT DOES NOT REFLECT AIR FORCE POSITION
 Close Grand Forks AFB. No missile wing cost no missile wing savings.

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Costs (\$K) Constant Dollars		Savings (\$K) Constant Dollars	
1996	1997	1996	1997
16,358	147,225	8,500	8,957
0	10,156	0	3,805
3,588	6,277	2,118	6,374
0	21,025	0	3,346
0	0	0	0
0	0	0	0
0	204	0	0
185,289	22,551	22,482	42,404
1996	1998	1996	1998
15,018	9,591	41,553	21,997
6,608	3,304	41,553	21,997
720	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	63,550	63,550
1996	2000	1996	2000
9,591	9,591	41,553	41,553
26,386	3,304	21,997	21,997
3,304	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	63,550	63,550
1996	2001	1996	2001
163,583	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
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0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
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1996	2001	1996	2001
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0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
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26,386	3,304	84,207	3,346
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9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
12,895	12,895	266,154	63,550
1996	2001	1996	2001
9,591	0	17,457	0
53,945	9,591	151,144	94,207
26,386	3,304	84,207	3,346
21,745	0	3,346	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0		

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
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Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	9,328,003	9,202,329	9,202,329
1997	162,807,456	156,315,320	165,517,649
1998	-19,853,116	-18,551,290	146,966,360
1999	-50,655,035	-46,066,606	100,899,754
2000	-50,655,035	-44,833,679	56,066,074
2001	-50,655,035	-43,633,751	12,432,323
2002	-50,655,035	-42,465,938	-30,033,615
2003	-50,655,035	-41,329,380	-71,362,995
2004	-50,655,035	-40,223,241	-111,586,236
2005	-50,655,035	-39,146,707	-150,732,943
2006	-50,655,035	-38,098,984	-188,831,927
2007	-50,655,035	-37,079,304	-225,911,231
2008	-50,655,035	-36,086,913	-261,998,145
2009	-50,655,035	-35,121,084	-297,119,228
2010	-50,655,035	-34,181,103	-331,300,332
2011	-50,655,035	-33,266,281	-364,566,612
2012	-50,655,035	-32,375,942	-396,942,555
2013	-50,655,035	-31,509,433	-428,451,988
2014	-50,655,035	-30,666,115	-459,118,102
2015	-50,655,035	-29,845,367	-488,963,469

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
 Option Package : Grand Forks Comm
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(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	163,583,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		163,583,000
Personnel		
Civilian RIF	527,521	
Civilian Early Retirement	172,109	
Civilian New Hires	0	
Eliminated Military PCS	5,201,406	
Unemployment	90,828	
Total - Personnel		5,991,864
Overhead		
Program Planning Support	1,940,166	
Mothball / Shutdown	8,330,000	
Total - Overhead		10,270,166
Moving		
Civilian Moving	5,676,436	
Civilian PPS	720,000	
Military Moving	10,429,041	
Freight	3,219,510	
One-Time Moving Costs	1,700,000	
Total - Moving		21,744,988
Other		
HAP / RSE	811,526	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		811,526
Total One-Time Costs		202,401,544

One-Time Savings		
Military Construction Cost Avoidances	8,500,000	
Family Housing Cost Avoidances	8,957,000	
Military Moving	3,345,670	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		20,802,670
Total Net One-Time Costs		181,598,874

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
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Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
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All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
BASE X	0	0	0	0	0
MACDILL	74,043	0	0	0	74,043
GRAND FORKS	0	0	0	-17,457	-17,457
SEYMOUR JOHNSON	89,540	0	0	0	89,540
<hr style="border-top: 1px dashed black;"/>					
Totals:	163,583	0	0	-17,457	146,126

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
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PERSONNEL SUMMARY FOR: BASE X

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
736	3,263	0	11,455

PERSONNEL REALIGNMENTS:

From Base: GRAND FORKS, ND

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
Officers	0	102	0	0	0	0	102
Enlisted	0	459	0	0	0	0	459
Students	0	0	0	0	0	0	0
Civilians	0	289	0	0	0	0	289
TOTAL	0	850	0	0	0	0	850

TOTAL PERSONNEL REALIGNMENTS (Into BASE X):

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
Officers	0	102	0	0	0	0	102
Enlisted	0	459	0	0	0	0	459
Students	0	0	0	0	0	0	0
Civilians	0	289	0	0	0	0	289
TOTAL	0	850	0	0	0	0	850

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
838	3,722	0	11,744

PERSONNEL SUMMARY FOR: MACDILL, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
516	1,911	0	841

PERSONNEL REALIGNMENTS:

From Base: GRAND FORKS, ND

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
Officers	0	109	0	0	0	0	109
Enlisted	0	584	0	0	0	0	584
Students	0	0	0	0	0	0	0
Civilians	0	14	0	0	0	0	14
TOTAL	0	707	0	0	0	0	707

TOTAL PERSONNEL REALIGNMENTS (Into MACDILL, FL):

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
Officers	0	109	0	0	0	0	109
Enlisted	0	584	0	0	0	0	584
Students	0	0	0	0	0	0	0
Civilians	0	14	0	0	0	0	14
TOTAL	0	707	0	0	0	0	707

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
625	2,495	0	855

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
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PERSONNEL SUMMARY FOR: GRAND FORKS, ND

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
719	3,888	0	587

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-96	-95	-98	0	0	0	-289
Enlisted	-417	-369	-531	0	0	0	-1,317
Students	0	0	0	0	0	0	0
Civilians	-8	-122	-45	0	0	0	-175
TOTAL	-521	-586	-674	0	0	0	-1,781

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
430	2,571	0	412

PERSONNEL REALIGNMENTS:

To Base: BASE X

	1996	1997	1998	1999	2000	2001	Total
Officers	0	102	0	0	0	0	102
Enlisted	0	459	0	0	0	0	459
Students	0	0	0	0	0	0	0
Civilians	0	289	0	0	0	0	289
TOTAL	0	850	0	0	0	0	850

To Base: MACDILL, FL

	1996	1997	1998	1999	2000	2001	Total
Officers	0	109	0	0	0	0	109
Enlisted	0	584	0	0	0	0	584
Students	0	0	0	0	0	0	0
Civilians	0	14	0	0	0	0	14
TOTAL	0	707	0	0	0	0	707

To Base: SEYMOUR JOHNSON, NC

	1996	1997	1998	1999	2000	2001	Total
Officers	0	163	0	0	0	0	163
Enlisted	0	714	0	0	0	0	714
Students	0	0	0	0	0	0	0
Civilians	0	25	0	0	0	0	25
TOTAL	0	902	0	0	0	0	902

TOTAL PERSONNEL REALIGNMENTS (Out of GRAND FORKS, ND):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	374	0	0	0	0	374
Enlisted	0	1,757	0	0	0	0	1,757
Students	0	0	0	0	0	0	0
Civilians	0	328	0	0	0	0	328
TOTAL	0	2,459	0	0	0	0	2,459

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	-56	0	0	0	-56
Enlisted	0	0	-814	0	0	0	-814
Civilians	0	0	-84	0	0	0	-84
TOTAL	0	0	-954	0	0	0	-954

Department : Air Force
 Option Package : Grand Forks Comm
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BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

PERSONNEL SUMMARY FOR: SEYMOUR JOHNSON, NC

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
455	3,625	0	569

PERSONNEL REALIGNMENTS:

From Base: GRAND FORKS, ND

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	163	0	0	0	0	163
Enlisted	0	714	0	0	0	0	714
Students	0	0	0	0	0	0	0
Civilians	0	25	0	0	0	0	25
TOTAL	0	902	0	0	0	0	902

TOTAL PERSONNEL REALIGNMENTS (Into SEYMOUR JOHNSON, NC):

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	163	0	0	0	0	163
Enlisted	0	714	0	0	0	0	714
Students	0	0	0	0	0	0	0
Civilians	0	25	0	0	0	0	25
TOTAL	0	902	0	0	0	0	902

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
618	4,339	0	594

Department : Air Force
 Option Package : Grand Forks Comm
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Rate 1996 1997 1998 1999 2000 2001 Total

	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT	0	328	0	0	0	0	328
Early Retirement*	0	33	0	0	0	0	33
Regular Retirement*	0	16	0	0	0	0	16
Civ Not Moving (RIFs)*+	0	49	0	0	0	0	49
Civilians Moving (the remainder)	0	20	0	0	0	0	20
Civilians Moving Available	0	210	0	0	0	0	210
CIVILIAN POSITIONS ELIMINATED	0	0	84	0	0	0	84
Early Retirement	0	0	8	0	0	0	8
Regular Retirement	0	0	4	0	0	0	4
Civ Not Moving (RIFs)*+	0	0	13	0	0	0	13
Civilians Moving	0	0	0	0	0	0	0
Civilians Moving Available to Move	0	0	4	0	0	0	4
Priority Placement#	0	0	50	0	0	0	50
Civilians Moving (the remainder)	0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	328	0	0	0	0	328
Civilians Moving	0	210	0	0	0	0	210
New Civilians Hired	0	118	0	0	0	0	118
Other Civillian Additions	0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS	0	33	8	0	0	0	41
TOTAL CIVILIAN RIFS	0	20	9	0	0	0	29
TOTAL CIVILIAN PRIORITY PLACEMENTS#	0	0	50	0	0	0	50
TOTAL CIVILIAN NEW HIRES	0	118	0	0	0	0	118

* Early Retirements, Regular Retirements, Civillian 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%

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORTS\COM-AUDIT\GRA13702.CBR
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ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION	16,358	147,225	0	0	0	0	163,583
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	0	0	0	0	0	0	0
CIV SALARY	0	364	164	0	0	0	527
Civ RIF	0	138	33	0	0	0	172
CIV MOVING	0	482	0	0	0	0	482
Per Diem	0	41	0	0	0	0	41
POV Miles	0	2,183	0	0	0	0	2,183
Home Purch	0	1,466	0	0	0	0	1,466
HHG	0	147	0	0	0	0	147
Misc	0	436	0	0	0	0	436
House Hunt	0	0	720	0	0	0	720
PPS	0	0	0	0	0	0	0
RITA	0	921	0	0	0	0	921
FREIGHT	0	582	0	0	0	0	582
Packging	0	1,301	0	0	0	0	1,301
Freight	0	990	0	0	0	0	990
Vehicles	0	346	0	0	0	0	346
Driving	0	63	28	0	0	0	91
OTHER	839	629	472	0	0	0	1,940
Program Plan	2,749	2,749	2,832	0	0	0	8,330
Shutdown	0	0	0	0	0	0	0
New Hire	0	1,700	0	0	0	0	1,700
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL	680	680	0	0	0	0	680
MIL MOVING	0	585	0	0	0	0	585
Per Diem	0	7,672	0	0	0	0	7,672
POV Miles	0	1,492	0	0	0	0	1,492
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER	0	5,201	0	0	0	0	5,201
OTHER	0	0	0	0	0	0	0
Elim PCS	0	0	0	0	0	0	0
OTHER	0	607	204	0	0	0	811
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	19,946	172,800	9,655	0	0	0	202,401

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
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Department : Air Force
 Option Package : Grand Forks Comm
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RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	406	406	406	406	1,623	406
BOS	0	2,899	2,899	2,899	2,899	2,899	14,494	2,899
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	9,591	9,591	9,591	9,591	9,591	47,953	9,591
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	12,489	12,895	12,895	12,895	12,895	64,070	12,895
 TOTAL COST	 19,946	 185,289	 22,551	 12,895	 12,895	 12,895	 266,471	 12,895
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	8,500	0	0	0	0	0	8,500	
Fam Housing	0	8,957	0	0	0	0	8,957	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	3,346	0	0	0	0	3,346	
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	8,500	12,303	0	0	0	0	20,803	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	1,701	5,104	8,559	10,312	10,312	10,312	46,301	10,312
O&M								
RPMA	417	1,269	2,179	2,699	2,699	2,699	11,962	2,699
BOS	0	0	8,986	8,986	8,986	8,986	35,944	8,986
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	1,959	3,918	3,918	3,918	13,713	3,918
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	2,203	4,405	4,405	4,405	15,419	4,405
Enl Salary	0	0	14,712	29,424	29,424	29,424	102,986	29,424
House Allow	0	3,805	3,805	3,805	3,805	3,805	19,027	3,805
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	2,118	10,179	42,404	63,550	63,550	63,550	245,351	63,550
 TOTAL SAVINGS	 10,618	 22,482	 42,404	 63,550	 63,550	 63,550	 266,154	 63,550

Department : Air Force
 Option Package : Grand Forks Comm
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	7,858	147,225	0	0	0	0	155,083	
Fam Housing	0	-8,957	0	0	0	0	-8,957	
O&M								
Civ Retir/RIF	0	502	197	0	0	0	700	
Civ Moving	0	8,896	720	0	0	0	9,616	
Other	3,588	5,141	3,332	0	0	0	12,061	
MIL PERSONNEL								
Mil Moving	0	7,083	5,201	0	0	0	12,285	
OTHER								
HAP / RSE	0	607	204	0	0	0	811	
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	11,446	160,497	9,655	0	0	0	181,599	
RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	-1,701	-5,104	-8,559	-10,312	-10,312	-10,312	-46,301	-10,312
O&M								
RPMA	-417	-1,269	-1,774	-2,293	-2,293	-2,293	-10,340	-2,293
BOS	0	2,899	-6,087	-6,087	-6,087	-6,087	-21,450	-6,087
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-1,959	-3,918	-3,918	-3,918	-13,713	-3,918
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-16,915	-33,830	-33,830	-33,830	-118,404	-33,830
House Allow	0	5,785	5,785	5,785	5,785	5,785	28,926	5,785
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	-2,118	2,310	-29,509	-50,655	-50,655	-50,655	-181,282	-50,655
TOTAL NET COST	9,328	162,807	-19,853	-50,655	-50,655	-50,655	317	-50,655

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
BASE X	850	6%	0	0%	0
MACDILL	707	22%	353,550	8%	500
GRAND FORKS	-3,413	-100%	-6,664,000	-100%	1,952
SEYMOUR JOHNSON	902	19%	401,350	8%	445

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
BASE X	0	0%	0	730,091	3%	859
MACDILL	195,588	7%	277	1,294,671	11%	1,831
GRAND FORKS	-2,699,000	-100%	791	-8,985,902	-100%	2,633
SEYMOUR JOHNSON	210,084	8%	233	873,966	10%	969

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
BASE X	730,091	2%	859
MACDILL	1,490,259	10%	2,108
GRAND FORKS	-11,684,902	-109%	3,424
SEYMOUR JOHNSON	1,084,050	9%	1,202

RPMA/BOS CHANGE REPORT (COBRA v5.08)
Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
Option Package : Grand Forks Comm
Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	-417	-1,269	-1,774	-2,293	-2,293	-2,293	-10,340	-2,293
BOS Change	0	2,899	-6,087	-6,087	-6,087	-6,087	-21,450	-6,087
Housing Change	-1,701	-5,104	-8,559	-10,312	-10,312	-10,312	-46,301	-10,312
TOTAL CHANGES	-2,118	-3,475	-16,420	-18,692	-18,692	-18,692	-78,091	-18,692

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 14:19 05/26/1995, Report Created 14:20 05/26/1995

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
BASE X	Realignment
MACDILL, FL	Realignment
GRAND FORKS, ND	Closes in FY 1998
SEYMOUR JOHNSON, NC	Realignment

Summary:

 THIS COBRA RUN WAS REQUESTED BY THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION. IT DOES NOT REFLECT AIR FORCE POSITION
 Close Grand Forks AFB. No missile wing cost no missile wing savings.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
BASE X	GRAND FORKS, ND	1,000 mi
MACDILL, FL	GRAND FORKS, ND	1,868 mi
GRAND FORKS, ND	SEYMOUR JOHNSON, NC	1,590 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from GRAND FORKS, ND to BASE X

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	102	0	0	0	0
Enlisted Positions:	0	459	0	0	0	0
Civilian Positions:	0	289	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 GRAND FORKS, ND to MACDILL, FL

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	109	0	0	0	0
Enlisted Positions:	0	584	0	0	0	0
Civilian Positions:	0	14	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	1,000	0	0	0	0
Suppt Eqpt (tons):	0	500	0	0	0	0
Military Light Vehicles:	0	233	0	0	0	0
Heavy/Special Vehicles:	0	204	0	0	0	0

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario file : G:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctr file : G:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from GRAND FORKS, ND to SEYMOUR JOHNSON, NC

Year	Officer Positions	Enlisted Positions	Civilian Positions	Student Positions	Missn Eqpt (tons)	Suppt Eqpt (tons)	Military Light Vehicles	Heavy/Special Vehicles
1996	0	0	0	0	0	0	0	0
1997	163	714	25	0	1,000	500	233	205
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Year	Total Officer Employees	Total Enlisted Employees	Total Student Employees	Total Civilian Employees	Mil Families Living On Base	Mil Families Living On Base: Not Willing To Move	Civilians Not Willing To Move	Officer Housing Units Avail	Officer Housing Units Avail: Not Willing To Move	Enlisted Housing Units Avail	Total Base Facilities(KSF)	Officer VHA (\$/Month)	Enlisted VHA (\$/Month)	Per Diem Rate (\$/Day)	Freight Cost (\$/Ton/Mile)	Homeowner Assistance Program	Unique Activity Information
1996	736	3,263	0	11,455	54.0%	6.0%	0	0	0	0	13,709	66	50	69	0.07	Yes	AFX
1997	516	1,911	0	841	20.0%	6.0%	0	0	0	0	4,658	194	137	83	0.07	No	AF094
1998	2,778	1,198	0	6,132	6.0%	0.80	0	0	0	0	20.9%	20.9%	20.9%	20.9%	20.9%	No	AF031

Name: MACDILL, FL

Name: GRAND FORKS, ND

Year	Total Officer Employees	Total Enlisted Employees	Total Student Employees	Total Civilian Employees	Mil Families Living On Base	Mil Families Living On Base: Not Willing To Move	Civilians Not Willing To Move	Officer Housing Units Avail	Officer Housing Units Avail: Not Willing To Move	Enlisted Housing Units Avail	Total Base Facilities(KSF)	Officer VHA (\$/Month)	Enlisted VHA (\$/Month)	Per Diem Rate (\$/Day)	Freight Cost (\$/Ton/Mile)	Homeowner Assistance Program	Unique Activity Information
1996	719	3,888	0	587	72.0%	6.0%	0	0	0	0	6,664	0	0	72	0.07	Yes	AF031
1997	2,699	907	0	12,768	10.312	0.98	0	0	0	0	20.9%	20.9%	20.9%	20.9%	20.9%	No	AF031

(See final page for Explanatory Notes)

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: SEYMOUR JOHNSON, NC

Total Officer Employees:	455	RPMA Non-Payroll (\$K/Year):	2,751
Total Enlisted Employees:	3,825	Communications (\$K/Year):	1,006
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	7,691
Total Civilian Employees:	569	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	47.0%	Family Housing (\$K/Year):	9,762
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.74
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,874	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	45	Activity Code:	AF079
Enlisted VHA (\$/Month):	59		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

(See final page for Explanatory Notes)

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BASE X

	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: MACDILL, FL

	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GRAND FORKS, ND	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	1,700	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(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	33%	33%	34%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	8,500	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	8,957	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):	6,664	Perc Family Housing ShutDown:				100.0%

Name: SEYMOUR JOHNSON, NC	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: GRAND FORKS, ND	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	-96	-95	-98	0	0	0
Enl Force Struc Change:	-417	-369	-531	0	0	0
Civ Force Struc Change:	-8	-122	-45	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	-56	0	0	0
Enl Scenario Change:	0	0	-814	0	0	0
Civ Scenario Change:	0	0	-84	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

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUD7\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: MACDILL, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Pavements	HORIZ	40,000	0	2,030
Maint	OTHER	181,000	0	19,380
POL	OTHER	0	0	21,203
Ops and Traing	OTHER	131,250	0	15,880
Dining	OTHER	6,100	0	1,210
Dorms	BACHQ	35,200	0	5,600
BOS	OTHER	0	0	2,550
P&D	OTHER	0	0	6,190

Name: SEYMOUR JOHNSON, NC

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Pavement	HORIZ	0	0	12,000
Maint	OTHER	261,000	0	29,890
POL	OTHER	0	0	15,470
Ops/Trng	OTHER	112,250	0	14,130
Dining	OTHER	4,500	0	860
Dorms	BACHQ	23,600	0	2,330
BOS	OTHER	0	0	7,470
P&D	OTHER	0	0	7,390

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

Department : Air Force
 Option Package : Grand Forks Comm
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\GRA13702.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	other	(SF)	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	(EA)	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
Shipyards 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			

EXPLANATORY NOTES (INPUT SCREEN NINE)

4. 1/2/123 added to Grand Forks AFB for tenants



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

01 JUN 1995

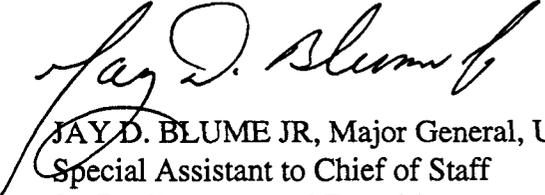
MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response to Inquiry on the Impact of Icing on UFT Operations

Attached is the Air Force response to a Commission request for the impact of icing on UFT operations.

The attached information is certified true and correct to the best of our ability. If you have any questions concerning this issue our POC is Maj Malcomb, est 695-4667.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

Attachment:
Worksheet on Icing Impacts on UFT

**WORKSHEET
HQ USAF/RTR**

- PURPOSE:** To answer a question posed by the BRAC Commission staff member, Lt Col Beyer.
- QUESTION:** Calculate the number of training days per year when icing impacts operations at each UFT base.
- SOURCE:** USAFETAC/DS-86/001, Climatic Atlas of Icing Potential Over North America, January 1986, on file at USAF Environmental Technical Application Center (ETAC). The study was based on data from 1977 to 1980.
- METHOD:** Extracted from graphs the percentage of time when meteorological conditions required for trace to light icing were present. Multiply these monthly percentages by the number of training days for each month. Add the monthly totals to calculate the number of days per year when these conditions existed.

CONCLUSION There is no direct data base which depicts the frequency of atmospheric icing. The source document provides a graphic presentation of icing potential, based on the frequency of occurrence of the meteorological conditions required for icing to be present. Therefore, this data provides a picture of the maximum number of days (worst case) a weather flight could forecast trace or light icing for each base. The data is for three altitude blocks: surface to 5,000 feet, 5,000 to 10,000 feet and 10,000 to 15,000 feet. The data for each level applies only to that level. Data can not be added or averaged between levels. Although the data below is for the entire year, the primary threat of icing at UFT bases occurs from October to March. Although the data was gathered between 1977 and 1980, it provides a representative picture because of the large number of observations in the data base.

ANNUAL TRAINING DAYS WITH POTENTIAL FOR TRACE OR LIGHT ICING

Level	Columbus	Laughlin	Randolph	Reese	Vance
Surface to 5,000'	8.1	1.4	1.4	10.0	14.0
5,000' to 10,000'	32.0	25.0	19.1	31.0	35.3
10,000' to 15,000'	42.3	27.1	29.0	29.7	39.2



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

HQ USAF/RT
1670 Air Force Pentagon
Washington DC 20330-1670

02 JUN 1995

Francis A. Cirillo, Jr.
Air Force Team Leader
The Defense Base Closure and Realignment Commission
1700 North Moore Street Suite 1425
Arlington VA 22209

Dear Mr. Cirillo

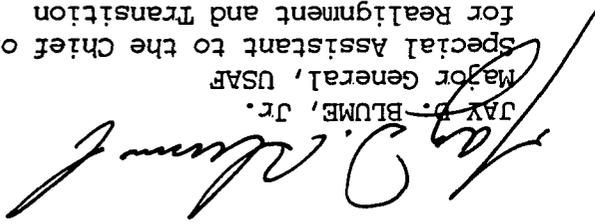
This is in response to your April 7, 1995 letter requesting the Air Force comment on Senator Glenn's March 30, 1995 letter to Chairman Dixon concerning the closure of the Aerospace Guidance and Metrology Center and Newark Air Force Base (AFB), Ohio. Many of the issues which Senator Glenn raised in his letter were addressed by General Klugh, the Deputy Undersecretary of Defense for Logistics, in response to the December 1994 General Accounting Office report regarding Newark AFB. A copy of this letter is attached.

Air Force officials met with both Senator Glenn and Senator DeWine on May 1, 1995 to discuss the Air Force's strategy for closing Newark. In addition, Air Force Legislative Liaison sent the attached May 5, 1995, letter to Representatives Kasich, Ney, Hobson and Cremeans in response to their concerns regarding the closure of Newark.

The Air Force is continuing its effort to evaluate several alternatives for closing Newark. As discussed during our May 3, 1995 meeting with the Commission staff, these alternatives include contracting existing workload under the concept of privatization in place (PIP), and possibly moving functions to other organic sources. Initial assessments of these alternatives were recently completed by the Air Force and by Coopers and Lybrand. These assessments indicate that organic options for closing Newark probably would not be cost or operationally effective. The Air Force, therefore continues to pursue PIP as the most viable and cost effective option for closing Newark. Should the contractor proposals submitted on June 17, 1995, indicate the PIP option would not be in the best interest of the Air Force, the Air Force will need to reevaluate an appropriate direction for Newark that satisfies critical Air Force mission requirements in a cost effective manner. Obviously, the Air Force shares Senator Glenn's goals of operational and cost effectiveness.

In summary, the Air Force will continue to diligently pursue the option of PIP at Newark, and will seek your continued support in addressing the unique circumstances associated with the closure of Newark AFB.

Sincerely


JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

- Attachments:
1. DUSD (Logistics), 8 Mar 95 Letter
 2. SAF/LL, 5 May 95 letter



OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON
WASHINGTON DC 20301-3000



ACQUISITION AND
TECHNOLOGY

8 MAR 1995

Ms. Donna M. Heivilin
Director, Defense Management and NASA Issues
National Security and International Affairs Division
U.S. General Accounting Office
Washington, DC 20548

Dear Ms. Heivilin:

This is the Department of Defense (DoD) response to the General Accounting Office (GAO) final report GAO/NSIAD-95-60, "AEROSPACE GUIDANCE AND METROLOGY CENTER: Cost Growth and Other Factors Affect Closure and Privatization" (GAO CODE 709110), OSD Case 9333-F. The DoD generally concurs with the report.

There is currently not enough data available to conclude that privatizing the Aerospace Guidance and Metrology Center (AGMC) workload in place is not a cost effective and viable alternative. The current Air Force strategy is to continue privatization-in-place to mitigate implementation and operational risks and reduce costs. Concurrently, the Air Force is reassessing organic alternatives (i.e., moving all the AGMC workloads to other Air Force and interservice depots) to determine the most cost and operationally effective approach to closing the Newark Air Force Base. The Air Force has engaged an independent contractor to provide an independent certification of the source selection board methodology/conclusions and an independent cost assessment of alternative approaches to privatization-in-place. The assessment of alternatives will be complete March 31, 1995. The true costs for privatization-in-place will be known upon review of contractor cost proposals in June, 1995. At that time, the Air Force will make a final determination of the disposition of the AGMC workload.

The detailed DoD comments on the report findings and recommendation are provided in the enclosure.

Sincerely,

James R. Klugh
Deputy Under Secretary
of Defense (Logistics)

Enclosure



KTCL

GAO FINAL REPORT GAO/NSIAD-95-60
(GAO CODE 709110) OSD CASE 9333-F

"AEROSPACE GUIDANCE AND METROLOGY CENTER: COST GROWTH
AND OTHER FACTORS AFFECT CLOSURE AND PRIVATIZATION"

DEPARTMENT OF DEFENSE COMMENTS

* * * * *

FINDINGS

- **FINDING A: Closure of the Aerospace Guidance and Metrology Center.** The GAO observed that, unlike other maintenance depot closures, the Newark Air Force Base Aerospace Guidance and Metrology Center (AFB/AGMC) closure implementation plan provides for continuing to perform the same missions at the facility after closure -- primarily as a privatized operation, although the Air Force would retain ownership of mission-related equipment valued at about \$326 million.

The GAO also observed that the DoD estimated that implementing the closure would cost \$31.3 million, would result in an annual savings of \$3.8 million, and have an 8-year payback period for closure and relocation expenses. The GAO estimated that the AFB/AGMC closure costs would be \$38.29 million, with a 13-year payback period. The GAO reported that the Defense Base Realignment and Closure Commission (BRAC) determined that the AGMC workload could either be contracted out or privatized-in-place -- although the BRAC noted that industry interest in privatization-in-place was limited. The GAO further reported that the Air Force has begun the implementation of the closure and privatization of the Newark AFB/AGMC. (pp. 1-4/GAO Final Report)

DoD RESPONSE: Concur. Closure of the Newark AFB and the privatization-in-place of the AGMC workload is under way. A draft request for proposal was released on January 18, 1995, with a high level of interest for this workload being shown by prospective industry bidders.

- **FINDING B: Air Force Implementation of Newark Air Force Base/Aerospace Guidance and Metrology Center Closure.** The GAO reported that implementation of the Newark AFB/AGMC closure through privatization is still in the early phases. The GAO found, however, that the Air Force has a three-pronged approach to implementing the BRAC decision, as follows:

- four systems -- representing about 3 percent of the AGMC existing depot maintenance workload -- will be transferred to other Air Force depots;

Enclosure

- ownership of the Newark AFB/AGMC property and facilities will be transferred to a local reuse commission; and

- the metrology and calibration mission will be continued at the AGMC -- with some functions privatized and another continued as an Air Force activity reporting to the AGMC Headquarters or one of the Air Logistics Centers.

The GAO reported that the Air Force originally planned to privatize all activities related to the metrology and calibration mission, but later determined that the materiel group manager function could not be privatized because the function is considered to be "inherently governmental" under a 1992 Office of Management and Budget policy letter. The GAO also reported that current plans call for retaining about 130 Government employees to provide the management function and contracting out the primary standards laboratory and technical order preparation. The GAO noted that the Air Force plans to retain ownership of mission-related maintenance and metrology and calibration equipment and provide those items as Government-furnished equipment to the winning contractor. Finally, the GAO reported that the Air Force has established a program management office at Hill Air Force Base, with contract award scheduled for late September 1995. (pp. 4-6/GAO Final Report)

DoD RESPONSE: Concur. The metrology and calibration mission are planned to remain in-place, but not as an entity of AGMC, since the base will be closed and the property transferred to the local community. The program management office at Hill AFB is on track, with the contract award planned for November 28, 1995.

- FINDING C: Analysis of Cost and Savings Raises Concerns. The GAO identified several concerns regarding the cost, savings, and payback period for the Air Force implementation of the AGMC BRAC decision, as follows:

- the projected cost of closing the AGMC has doubled and may increase further;

- the \$3.8 million annual savings projected to result from the AGMC closure is not likely to be realized because of potentially higher costs for contract administration, contractor profit, and possible recurring proprietary data costs; and

- the payback period could be extended to over 100 years, or never, depending upon the Air Force ability to contain one-time closure costs and recurring costs of performing the AGMC mission after privatization.

The GAO explained that in August 1994, the Air Force base closure group validated a Newark AFB/AGMC closure budget of \$62.2 million, or \$30.9 million more than

the original budget. The GAO pointed out that almost all of the increase is attributable to transition costs associated with transferring and separating personnel under the base closure process and for transferring a limited amount of workload to other Air Force depots.

The GAO reported that applying the DoD 1993 Cost of Base Realignment Actions (COBRA) model indicated that the payback period would be over 100 years. The GAO reported, however, that the DoD approved discount rate used in the COBRA has been reduced. Therefore, the GAO adjusted the model and recalculated the payback period, which showed the revised payback period to be 17 years. The GAO pointed out, however, that achieving a 17-year payback is dependent on no further increases in one-time closure costs and achieving the \$3.8 million annual post-closure operational cost savings originally projected by the DoD -- neither of which is likely because of cost uncertainties.

The GAO also discussed other potential closure costs not included in the Air Force estimate. The GAO reported one cost is the cost to acquire the right to provide data some equipment manufacturers consider proprietary to contractors expected to bid on the AGMC maintenance workload. In addition, the GAO reported that some Air Force officials estimated that, rather than achieving savings, annual recurring costs could actually exceed current costs of operations. The GAO also noted that a December 1994, meeting of the Acquisition Strategy Panel confirmed projected increased funding requirements. (pp. 6-8/GAO Final Report)

DoD RESPONSE: Concur. The Air Force has budgeted an additional \$31 million to close the Newark AFB. That additional budget for workload transition should minimize operational risk during the transition period by allowing the incoming contractor to train alongside the organic workforce and to demonstrate critical processes prior to assuming support for operational systems. Transition and recurring costs are currently unknown, since firm cost proposals are not due until mid-June 1995. Because of the competitive nature of the acquisition, one-time and recurring costs should be driven down and could possibly be lower than the current budget estimates.

- **FINDING D: Other Closure and Privatization Issues.** The GAO reported that other privatization issues relate to (1) proprietary data claims, (2) the effect of the closure on excess depot maintenance capacity, (3) the impact of privatizing core workload, (4) the segmentation of the metrology and calibration mission, and (5) the transfer of AGMC property and facilities to the local reuse commission. The GAO explained that the proprietary rights to technical data are unresolved for some workloads to be contracted out and could greatly increase the costs of privatization. The GAO asserted that proprietary data problems have already contributed to the delay of several key program milestones, including preparation of the statement of

work and acquisition and source selection plans, and are a potential barrier to the AGMC privatization.

The GAO observed that the privatization of the AGMC will not reduce excess capacity by the 1.7 million hours previously estimated if privatization-in-place is completed as currently planned. The GAO explained that, since many of the systems and components currently repaired at the AGMC are not repaired elsewhere, the AGMC depot maintenance capability does not generally duplicate repair capability found elsewhere. According to the GAO, it is planned that almost all the AGMC capability will be retained in place for use by private contractors, and the Air Force will retain ownership of depot plant and standards laboratory equipment. Under that arrangement, the GAO concluded it is difficult to understand how the DoD projects the elimination of 1.7 million hours of excess capacity.

With regard to privatization of core workload, the GAO observed that all of the AGMC maintenance workload has been identified as core work -- the capability maintained within organic Defense depots to meet readiness and sustainability requirements of the weapon systems that support the Joint Chiefs of Staff contingency scenarios. According to the GAO, the Air Force determined that 100 percent of the AGMC depot maintenance workload is core. The GAO noted that the AGMC is the only Air Force depot activity having all repair workload defined as core, with core capability at other air logistic center depots ranging from 59 percent at Sacramento to 84 percent at Warner Robins.

The GAO concluded that the current plan to retain part of the metrology and calibration mission to be performed by Air Force personnel, while privatizing the standards laboratory function, may be neither practicable, nor cost-effective. The GAO explained that the standards laboratory function is generally the training ground where Air Force civilian personnel develop the skills they need to perform the other metrology and calibration functions that will be continued at the AGMC as a Government operation. The GAO questioned the viability of having the Air Force interservice its metrology and calibration activities to the Army and/or the Navy, which have similar activities. The GAO added that a current memorandum of agreement among the three Military Departments provides that if one of the primary standards laboratories loses its capability, the remaining laboratories would assist in meeting calibration requirements.

Finally, the GAO discussed the transfer of property and facilities to the local reuse commission. The GAO explained that the AGMC privatization-in-place approach is based on transferring ownership of the Newark AFB/AGMC property and facilities -- which the Air Force estimates to be worth about \$331 million -- to the local reuse commission. According to the GAO, to make that approach work, the Air Force must transfer ownership of the property and facilities at no cost or less than fair market value. The GAO pointed out that to effect property transfer at

below estimated fair market value, the Air Force must explain the cost and approve the transfer. The GAO noted that a local reuse commission official believed the Newark AFB/ AGMC property would be transferred to the commission at no cost and that it is questionable whether the commission would be interested in acquiring the property under other conditions. (pp. 8-11/GAO Final Report)

DoD RESPONSE: Concur. The AFMC is working the proprietary data issue through the source selection process. All manufacturers with proprietary data rights have agreed to allow, or will negotiate for, use of proprietary data under a privatization-in-place arrangement. While current budgets do not include costs associated with buying data rights, data costs could be minimal if the team of manufacturers holding rights is selected through the planned competitive bid process. However, through this competitive process, the Air Force is interested in reducing overall cost for that effort as opposed to any segment cost.

Privatization-in-place does not affect excess depot capacity; however, in divesting itself of the facilities and personnel through privatization-in-place at the AGMC, the Air Force could reduce its organic depot capacity by 1.7 million hours. The Air Force evaluated the risk associated with moving some of the core capability at the AGMC to non-core status by shifting it to the private sector. It was determined that the privatization-in-place option could mitigate the risk of transferring the workload out of core if the facilities, people, and equipment remained in place. The Air Force logistics mission is best served by the privatization-in-place option in this closure action. Such a strategy should preserve all the elements of an essential wartime capability at the least cost.

In an effort to maximize privatization at the AGMC, the Air Force chose to contract those functions that were not considered 'inherently governmental.' The Air Force Metrology and Calibration Materiel Group Management function is considered inherently governmental, due to the discretionary budget allocation authority and determinations of contractor conformance within its purview. However, the standards laboratory calibration workload and technical order generation remain viable candidates for privatization. Furthermore, all the AGMC workloads (maintenance, metrology, calibration, etc.) are being evaluated for their interservicing potential as an alternative to privatization-in-place. Uncertainties associated with the transfer of property and facilities to the local community are not considered impediments to privatization, since the AGMC facilities and property can be made available at any time with a lease in order to implement privatization-in-place. The Air Force is developing a property responsibility agreement with the local commission pending the outcome of the environmental assessment in March 1995. The Air Force is expecting to convey the property to the local commission under very favorable terms.

* * * * *

RECOMMENDATION

- **RECOMMENDATION:** The GAO recommended that the Secretary of Defense and the Secretary of the Air Force re-evaluate, as part of the ongoing Base Realignment and Closure 1995 process, both the DoD 1993 recommendation to close the Newark AFB/AGMC, and the Air Force approach to implementing the closure decision through privatization-in-place. (p. 11/GAO Final Report)

DoD RESPONSE: Partially concur. The Department agrees with the 1993 Defense Base Closure and Realignment Commission decision to close the Newark AFB/AGMC. The Department continues to have more depot maintenance capability than is needed to support the forces. The DoD must size depot maintenance infrastructure commensurate with the force structure that it supports.

The DoD agrees that the approach to implement the decision should not be limited to privatization-in-place. However, the Air Force maintains that closing the Newark AFB and privatizing the workload in place remains the best approach. The Air Force will continue privatization-in-place to reduce operational and implementation risks, and will evaluate the actual costs of the initiative. As the Air Force pursues the privatization-in-place option, it is also reassessing organic alternatives (i.e., moving all the AGMC workloads to other organic depots) to determine the most cost and operationally effective approach for closing the Newark AFB. In order to thoroughly evaluate the merits of those options, the Air Force has engaged an outside contractor to provide an independent certification of the source selection conclusions, as well as an independent cost assessment of organic alternatives. The assessment of organic alternatives should be complete in late March 1995, and actual costs for privatization-in-place will be known upon our review of the contractor cost proposals in late June 1995. At that time, the Air Force will make a determination of the best direction regarding the disposition of the workload at the Newark AFB.



DEPARTMENT OF THE AIR FORCE
WASHINGTON DC 20330-0000

MAY 05 1995

The Honorable John R. Kasich
House of Representatives
Washington, DC 205105

Dear Mr. Kasich:

This is in response to your joint letter of March 6, 1995, to the Secretary of Defense regarding closure and privatization in place (PIP) of the Newark Air Force Base (AFB), Ohio, Aerospace Guidance and Metrology Center (AGMC) workload.

The Air Force supports the 1993 Defense Base Closure and Realignment Commission (BRAC) recommendation to close Newark AFB and is adhering to a viable strategy to achieve that end. This strategy, developed in response to concerns raised by the GAO, includes assessing other alternatives for sustaining mission capability and closing Newark AFB while aggressively pursuing the privatization in place option. Upon a comprehensive review of other alternatives and the actual PIP proposals, the Air Force will render a determination as to the best direction for disposition of the workload at Newark.

In order to thoroughly evaluate the merits of the options for closing Newark, the Air Force has engaged Coopers and Lybrand to independently assess the costs of transferring AGMC workloads to other organic depots, the costs for PIP, and the PIP proposal evaluation process. Coopers and Lybrand will observe the evaluation process and advise the source selection board members and chairman. In addition, Coopers and Lybrand will submit their independent certification expressing the extent of their agreement with methodologies and conclusions of the source selection board. On April 19, 1995, Coopers and Lybrand briefed Air Force officials at the Pentagon on the results of their assessment of organic alternatives. We would welcome the opportunity to meet with you to discuss the Air Force's approach to the closure of Newark.

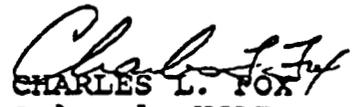
The Air Force received many substantive comments from contractors responding to the draft Request for Proposal (RFP) for PIP. All comments presented through this process were considered and incorporated as deemed appropriate during the acquisition planning and RFP preparation process. As a result of the comments received, we remain confident that the resultant RFP will ensure a fair, best value competition for privatization. In addition, based on the responses received, we believe that the majority of contractors will propose to accomplish the work in place at Newark AFB.

REF ID: A66103
01/11/83
01/11/83

In summary, the Air Force closure strategy for Newark AFB is consistent with the BRAC 93 recommendations, and is one which we are confident should not obstruct competition for privatization. We are enclosing a point paper which addresses your specific concerns with respect to the long-term viability, competition and costs of closing Newark AFB. Please be assured that your concerns were considered during the acquisition planning and request for proposal preparation process.

We appreciate your interest in Newark AFB and trust the information provided is useful. A similar letter is being provided to those who joined you in your letter.

Sincerely,


CHARLES L. FOX
Colonel, USAF
Deputy Director
Legislative Liaison

OHIO CONGRESSIONAL DELEGATION CONCERNS
ON THE CLOSURE AND PRIVATIZATION IN PLACE
OF NEWARK AIR FORCE BASE, OHIO

LONG-TERM VIABILITY:

Ohio Delegation Concern: Current workloads are systematically being moved from Newark and in some cases given to the companies on a sole source basis.

Response: The AF is maintaining as much of the original AGMC workloads for inclusion in this solicitation as possible. The AF workloads moving to other depots have never been considered part of the PIP effort. They were consciously segregated since they are non-guidance related efforts which were moved to AGMC when there was excess work at other depots. The magnitude of these workloads has decreased from 9% of the AGMC total in Mar 94 to under 5% today. In addition, the Army and Navy have decided to remove two of their workloads from AGMC prior to awarding the PIP contracts. The disposition of Army and Navy workloads is controlled via interservice agreements and is beyond the control of the Air Force. This results in the loss of another 5% of the work. There has been no change in the AF commitment to PIP.

Ohio Delegation Concern: The draft request for proposal (DRFP) permits bidders to perform the work at Newark or at another location.

Response: The future location of the work has generated a constant barrage of questions and comments from industry, some wanting to keep the status quo and others wanting to move work to their home plants. It has been the considered decision of HQ AFMC to allow industry to propose to accomplish the work at the location it deems "best." We expect most work to be proposed at Newark AFB because we are offering to provide significant amounts of specialized test equipment in place, the facility will be provided to the community at little or no cost, and a skilled work force exists at AGMC. There will be some exceptions where good business decisions will demonstrate a benefit to accomplishing specific pieces of the work at other locations. The RFP has been structured to allow industry to propose the "best" arrangement and for us to consider this information as part of our source selection process. No preference will be given to workload location; however, the cost, schedule, and technical risks of conducting repair operations at a new location will be evaluated.

COMPETITION:

Ohio Delegation Concern: Bidders are required to negotiate for the use of manufacturers' proprietary data for the repair of Government equipment under a Government contract.

Response: Proprietary Data Rights have been handled before by the Air Force and by Industry. The AF has determined that some portion of the data is rightfully limited in use by OEMs. Rather than risk inappropriate or illegal disclosure of data, we will only release that data for which the AF clearly has rights. Currently, this amounts to over 80% of the data listed in the RFP. Additionally, the AF is seeking Government Purpose License Rights (GPLR) agreements with 6 of the 12 OEMs who have agreed to allow use of the data. The remaining 6 OEMs are willing to work out other arrangements directly with the potential offerors. When these GPLR agreements are finalized, the additional data will be released for use in preparing proposals and on the repair contract. We believe there is adequate experience among the potential offerors to gain the needed access to the remaining restricted data at reasonable cost. We will ask for the cost associated with proprietary data rights as part of the proposals.

Ohio Delegation Concern: Bidders are required to acquire parts from sole source providers in different ways depending on the type of system (i.e., missile, aircraft or support equipment). This will add new risks and necessitate the need for creation of costly logistics plans.

Response: The AF has decided to provide GFM for all workloads, except the Navy's DMINS and San Antonio managed test equipment, for the initial 2 years of the contract. After 2 years, the contractor(s) should have gained enough experience to take over the parts supply function for the aircraft workloads. The ICBM parts will continue to be GFM-supplied due to their nuclear hardness requirements.

COST:

Ohio Delegation Concern: The maintenance and metrology workloads may potentially be split between bidders requiring additional contract administration and management oversight.

Response: The AF has already made the major decision to keep all repair work together as a single contract due to the commonality of support areas. The repair workloads represent over 90% of the AGMC effort and this action alone captures the bulk of potential savings through a single management organization. Additionally, there are considerably more interested offerors for the metrology work than for repair. A combined proposal for both efforts may limit the competition for metrology, possibly discouraging a number of small businesses. While there is the potential to realize some efficiencies from a common management structure for all

of AGMC, these savings are assessed to be small. These savings would be balanced by the probability that a combined team would still need to retain technical and management competence in both areas and would then add a layer of management to control the overall contract effort.

Ohio Delegation Concern: Bidders have been directed to incorporate two separate wage scales.

Response: The Department of Labor has determined the metrology workload to be covered by the Services Contract Act. The Walsh-Healey Act provides wage scales for the repair. The result is the application of separate wage scales. Since the repair and metrology efforts will be awarded separately, this should be workable.

Ohio Delegation Concerns: Despite 30 years of historical experience, the Air Force has not stipulated the level or amount of workloads projected.

Response: Aggressive Air Force downsizing efforts, system modernization, and the need for wartime surge capability make accurate workload predictions in the out-years difficult. The RFP will provide an estimated amount of work for all workloads, and the Air Force will make historical data available to potential offerors for use in this proposal process.

The Air Force believes these actions will provide for a fair, best value competition.



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
 3300 DEFENSE PENTAGON
 WASHINGTON, DC 20301-3300



25 MAY 1995

ECONOMIC SECURITY

Honorable Alan J. Dixon
 Chairman, Defense Base Closure
 and Realignment Commission
 1700 N. Moore Street, Suite 1425
 Arlington, Virginia 22209

Dear Mr. Chairman:

This is in response to your April 27, 1995, letter requesting that the Department of Defense provide responses to questions for the record resulting from the April 17, 1995 hearing. On May 9, 1995, we forwarded an interim response to these questions. Enclosed is the final set of answers.

I trust this information will be helpful, please let me know if there is anything else we can provide.

Sincerely,

Robert L. Meyer
 Director
 Base Closure

Enclosure

cc: Senate and House Reading Rooms

Q'S FROM 4/17/95
 * DAVIS/ETC See Depots (separate)
 * MARK/MORRIS See UPT (separate)
 * CRAIG See Medical (separate)
 * STEVE, CRAIG, MARK See T&E/LAB



160
950524-13

RT540

QUESTION: Reference the 95 Commander's Facility Assessment (CFA), was it used in the Air Force BRAC process? Is the CFA a valid factor for the Commission to use in our assessment of military value of the installations under consideration?

ANSWER: The FY95 CFA data was not used during the BRAC 95 process. During the previous BRAC rounds, the Air Force compared facility and infrastructure, for all bases, using total capacity by category code (capacity) and percent condition code one (condition) for each facility category used in the analysis. In order to keep the analysis consistent, the same parameters were used in BRAC 95. The CFA information is subjective data. CFA data identifies facility work needed to bring existing facilities up to current Air Force standards. The facilities requiring work are then rated by the wing commander as either degraded (i.e., no direct impact to the mission) or unsatisfactory (i.e., direct impact to the mission). This rating, although useful for prioritizing the work, is subjective in that it depends entirely upon the views of each wing commander. For these reasons, the 95 CFA data is not a valid factor for use in the BRAC process.



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

May 24, 1995

Major General Jay D. Blume, Jr. (Lt. Col. Mary Tripp)
Special Assistant to the Chief of Staff
for Base Realignment and Transition
Headquarters USAF
1670 Air Force Pentagon
Washington D.C. 20330-1670

Please refer to this number
when responding 950524-13

Dear General Blume:

The attached information has been brought to the attention of the Commission. The data appears to be applicable to the BRAC process in that it identifies facility problems and impacts on mission capability. Of particular concern is the chart titled "95 CFA Ratings Matrix By Mission Element," which summarizes the Youngstown facilities as Unsatisfactory. Please comment on whether or not the information was used in the Air Force BRAC process and if it is a valid factor for the Commission to use in our assessment of military value of the installations under consideration. Request your response by June 5, 1995.

Your continued support and cooperation are greatly appreciated.

Sincerely,

Francis A. Cirillo, Jr., PE
Air Force Team Leader

Attachment



DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE



02 MAY 1995

MEMORANDUM FOR SEE DISTRIBUTION

FROM: HQ AFRES/CE
155 2nd Street
Robins AFB GA 31098-1635

SUBJECT: Command Facilities Board (CFB) 31 March 1995 Meeting Minutes

1. The CFB met 31 Mar 95 with the AFRES/CC, AFRES/CV, 4 AF/CC, 10 AF/CC (via TNET), 22 AF/CC, and key staff members attending (Atch 1).
2. The CFB members reviewed the action items from the 13 Dec 94 CFB and were given updates on the FY96-99 Military Construction (MILCON) Program, the FY96-00 P-341 program, the Commanders' Facility Assessment (CFA) initial results, and the Base Realignment and Closure (BRAC) announcement impact on current construction.
 - a. Five action items from the 13 Dec 94 CFB (Atch 2) were reviewed. The initial 1995 CFA data is under review by the HQ AFRES/CE staff. The AFRES host bases have reported their CFA data and the tenant data is due in from the other MAJCOM hosts by mid-April. The FY97-98 MILCON and FY97 P-341 project lists will be checked for Level I status rating. It is very possible in the near future that project funds could be managed and released by status Level rating. Level II & III projects in the next immediate years (FY97-98) could possibly be displaced by Level I projects in the outyears (FY99-01) during future budget review processes.
 - b. The FY96 MILCON Program (Atch 3) remains the same. It is locked down in the Congressional budget submission and was shown for reference only.
 - c. The Facility Panel recommended several changes in the FY97 MILCON Program (Atch 4) to the CFB. The Maxwell Aircraft Maintenance Hangar cost estimates increased from \$5.5M to \$7.2M, breaking the \$13.2M Total Obligation Authority (TOA) current mission budget limit. To rebalance the FY97 TOA, the Facility Panel moved the Maxwell Hangar to FY98, and moved the top three FY98 projects up to FY97: Kelly Aerial Port Training, Scott Consolidated Medical Training, and the Dobbins Add/Alter Communication facilities. The CFB approved the recommendations. HQ AFRES/CE noted he was working temporary facility funding issues for the new mission project at McConnell with HQ USAF/REC and HQ AFRES/FM. Subsequent to the CFB, the AFRES Financial Management Board approved \$600K for this requirement and HQ USAF/REC provided a signed memo to HQ AFRES/CE documenting Air Staff approval to use O&M funds to buy the required modular facilities.

d. The Facility Panel recommended several changes in the FY98 MILCON Program (Atch 5) to the CFB. The Andrews Wing Headquarters cost estimates increased from \$1.9M to \$3.7M, breaking the \$18.7M TOA current mission budget limit. To rebalance the FY98 TOA, the Facility Panel moved the Andrews HQ to FY99. The Facility Panel also recommended that the CEP and XPX staffs meet with HQ AETC and wing representatives at Maxwell to resolve the remaining \$0.8M TOA shortage resulting from the utility/siting costs of the two Maxwell projects. There is still time in the FY98 budget cycle to resolve these two project cost issues before having to take the Facility Panel alternate recommendation of moving the Little Rock Aerial Port project to FY99. And finally for FY98, if the BRAC 95 candidate list is approved, the Bergstrom environmental project for the Fire Fighter Training will be replaced by the General Mitchell Underground Storage Tank project. The CFB approved the recommendations as noted.

e. The CFB discussed the FY99 impact of now having two headquarters facility projects in one FY that total about 60 percent of the TOA. Recognizing the budget risk during staff reviews at the Office of the Secretary of Defense (OSD), Comptroller as well as Congress, the CFB moved the Andrews Wing HQ project to FY00 and inserted the new mission Add/Alter Hangar project at Tinker into the current mission budget. The CFB approved these changes to the FY99 (Atch 6) and FY00 (Atch 7) programs.

f. The CFB discussed the continuing need to support the unfunded New Mission MILCON projects that are not in any FY program. These projects (reference Atchs 5 & 6 to the CFB 13 Dec 94 Meeting Minutes letter dated 20 Jan 95) have no visibility in the existing budget program except for the variances of the Congressional insert environment. To remain viable they need program year visibility for potential add support or as requirements validation for new mission money. The CFB agreed to place those projects in Current Mission FY01 (Atch 8).

g. The impacts of BRAC 95 to the P-341 program were briefed (Atch 9). If the BRAC 95 Candidate List is approved, six Pittsburgh projects in FY96-00 will be replaced by the existing next-in-sequence project priorities. Other CFB discussions identified the need to insert the Headquarters Robins P-341 project at the top of the FY96 list. If Pittsburgh comes off the BRAC 95 list, their projects will be reinserted back into the "before" BRAC 95 priority sequence with their FY96 project following the Robins Headquarters project. Approved by the CFB as noted.

h. The initial CFA status (Atch 10) was presented by Col Munter (CE).

i. BRAC construction status (Atch 11) was presented by Lt Col Stark (CEC).

3. The CFB approved the FY97-99 MILCON program lists and the FY96 P-341 program list, amended as noted in these minutes to show pending priority sequences (Atch 12).

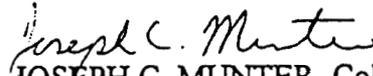
4. Taskings by the CFB:

- a. Verify the CFA "Levels" of the FY96-98 MILCON and P-341 projects. OPR: CE
- b. Investigate the new AFRES civil engineer facility at Davis Monthan for use as the Squadron Operations Facility, either as an interim facility until a future MILCON project is funded or as the permanent solution. OPR: CE and 305 RQS/CC
- c. Send CFA data slides on specific results to RE NLT 12 Apr. OPR: CE
ACTION: Closed. Three slides were sent 6 Apr.
- d. Place all Unfunded New Mission MILCON projects not currently listed in any FY into the FY01 current mission funding program. This action will reflect AFRES support to Congressional staff that the projects (typically force structure driven) are valid and required, yet have to wait an excessive amount of time for funding. ACTION: Closed. (See Atch 8)
- e. Provide NAFs the CFA data, to include tenant results. OPR: CE
- f. Attempt to fund design of the Barksdale Medical Training Facility. OPR: CE
- g. Place the MILCON/P-341 scoring procedure in an annex to the AFRES Long Range Plan. OPR: CE and QI
- h. Investigate retaining trailers for the MacDill Aeromed Group. OPR: CE and SG
- i. If O'Hare remains in place after the final BRAC 95 announcement, the CFB will evaluate the O'Hare project status for priority placements in the MILCON and P-341 programs. OPR: CE
- j. Plan the next CFB meeting as a summer, Post-BRAC 95 announcement meeting. OPR: CE

5. Post CFB Meeting Updates: On 6 Apr, AFRES/CE received a response from HQ AMC/CE on our request for funding candidate projects from their Defense Business Operating Fund - Transportation (DBOF-T) account. The projects were the Kelly Ops, Charleston Maintenance Ops, Westover Avionics, and Westover Hangar. Three projects were disapproved due to incompatible real property category codes and one for having a non-strategic airlift element in the work scope. According to HQ AMC/FM, projects for associate units cannot be undertaken since AFRES associate facilities are coded "training" in the real property records and DBOF-T funding criteria does not allow spending these funds on training facilities. They went on to note that reimbursement for strategic airlift missions with AFRES unit-equipped aircraft includes a facility component. HQ AFRES/FM

validated that the reimbursement does include these funds (estimated at \$500K for FY95) and that FM passes this on to CE as part of the budget makeup. The next step will be to determine if the real property category codes on associate facilities can be changed.

6. The CFB point of contact is Lt Col Ken Werner, CEP, 497-1050.


JOSEPH C. MUNTER, Colonel, USAF
The Civil Engineer

Approved by:


JAMES E. SHERRARD III, Maj Gen, USAF
Vice Commander

Attachments:

1. CFB Data (3 pgs)
2. Action Items (6 pgs)
3. FY96 MILCON
4. FY97 MILCON
5. FY98 MILCON
6. FY99 MILCON
7. FY00 MILCON
8. FY01 MILCON
9. FY96-00 P-341 Program (3 pgs)
10. CFA Initial Data (2 pgs)
11. BRAC Construction Status (5 pgs)
12. Summary/Recommendation (2 pgs)

DISTRIBUTION:

HQ AFRES/CC/CV/CVA/LG/XP/DO/SG/DP/FM/SC/SV/SP
HQ USAF/REX
4 AF/CC
10 AF/CC
22 AF/CC
All Wing/CCs
All AFRES BCEs

MEETING GUIDE

Meeting Name: Command Facility Board
Date/Time: 31 Mar 95, 0800-0930
Location: Robins Room 3 (TNET), Bldg 220, Robins AFB GA

- Objectives:**
- (1) Review Dec 94 meeting action items
 - (2) Review Post BRAC 95 MILCON and P-341 programs
 - (3) Approve the FY97-99 MILCON project list
 - (4) Approve the FY96 P-341 project list
 - (5) Provide updates on Commanders' Facility Assessment
 - (6) Review BRAC impact on construction

Leader: Maj Gen Robert A. McIntosh **Facilitator:** Maj Gen James E. Sherrard III
Scribe: Mr Ron Scandlyn (CEPD) **Timekeeper:** Mr Bobby Clary
Briefer: LTC Ken Werner

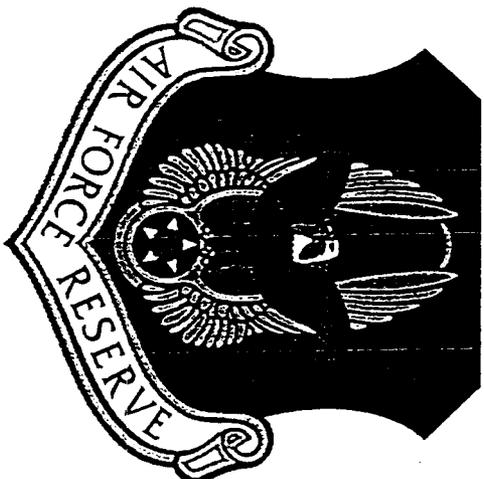
Facility Board Members: CC, CV, 4AF/CC, 10AF/CC (via TNET), 22AF/CC

Other Attendees: CVA, CE, DO, DP, FM, LG, SG, SP, SV, XP

AGENDA	IS/IP	PRI	TIME RQD	CLOCK TIME
Set roles, agenda items, IS/IP, priorities, times	IP	1	5	0800
Review Action Items	IP	2	15	0805
FY96-99 MILCON	IP	3	20	0820
P-341 Program	IP	4	10	0840
Commanders' Facility Assessment	IS	5	10	0850
BRAC Impact on Construction	IS	6	20	0900

WRAP UP	IP		10	0920
Loose Ends				
Tasking				
Stop Time:				0930

2/2/1



COMMAND FACILITY BOARD (CFB)

31 MAR 95

PRESENTED BY

LT COL KEN WERNER

OVERVIEW

- **ACTION ITEM REVIEW**
- **POST-BRAC MILCON & P- 341 PROGRAM UPDATE**
- **COMMANDERS' FACILITY ASSESSMENT (CFA) UPDATE**
- **BRAC IMPACT ON CONSTRUCTION**

5
17-10

CFB ACTION ITEM REVIEW

- **TASKING:** Pursue Execution of Kinston Regional Airport Project (FY95 MILCON, \$5M)
- **OPR:** HQ AFRES/CEP
- **STATUS:** (OPEN) CE & REXR met with airport officials 1 Mar 95. SAF/MII 17 Mar 95 letter to SAF/GCN supported Joint Agreement with Airport Authority.
- **RECOMMENDATION:** After GCN approval, finalize the Agreement and schedules with Airport Authority (ECD 15 May 95)

CFB ACTION ITEM REVIEW

- **TASKING:** Investigate AFRES use of portable fire training facility/system used at Bangor, Maine
- **OPR:** HQ AFRES/CEXF
- **STATUS:** (OPEN) Initial staff review recommended no AFRES application. CV requested relook at 15 Feb 95 AFRES EPC. CEXF to visit a similar facility site (Great Falls MT) 9 Apr 95.
- **RECOMMENDATION:** CEXF brief CV on findings NLT week of 15 May 95 (ECD 24 May 95)

CFB ACTION ITEM REVIEW

- **TASKING:** Revisit New Mission Strategy after BRAC 95 announcement
- **OPR:** HQ AFRES/CE, HQ USAF/REXR
- **STATUS:** (CLOSED, line item status on separate handout)

UNFUNDED NEW MISSION STRATEGY

<u>BASE</u>	<u>PROJECT</u>	<u>\$M</u>	<u>FUND SOURCE</u>
TINKER	ALTER COMMAND POST	0.5	FY95 P-341
SEYMOUR	ADAL FACILITIES	0.9	FY95 O&M/P-341
SEYMOUR	SQ OPS/CLASSROOMS	0.6	FY94 P-341/FY95 O&M
SEYMOUR	BASE WAREHOUSE	0.8	FY96 P-341
SELFRIDGE	FUELS MAINT HANGAR	6.0	FY96 Congressional Add
DAVIS MONT	SQUADRON OPS	2.4	FY96 Congressional Add
SITE 9	ADAL FACILITIES	2.5	Pending Announcement
SITE 9	UNSCHEDULED MAINT DOCK	3.7	Pending Announcement
SITE 9	FUEL MAINT DOCK	4.7	Pending Announcement
YOUNGSTOWN	FLIGHTLINE FACILITIES	0.6	FY95 P-341
YOUNGSTOWN	VEHICLE MAINT SHOP	0.8	FY95 P-341
BEALE	ALTER BOS FACILITIES	2.1	BRAC 93 Funding
WHITEMAN	SQUADRON OPERATIONS	0.1	FY95 O&M

CFB ACTION ITEM REVIEW

- **TASKING:** Pursue obtaining ANG facilities at Dobbins for AFRES use
- **OPR:** HQ AFRES/CEP
- **STATUS:** (CLOSED) 94 SPTG/CC working a formal space occupancy reuse plan between all parties
- **RECOMMENDATION:** 94 SPTG/CC will complete the actions on reuse plan

CFB ACTION ITEM REVIEW

- **TASKING:** NAFs and Wing CCs insure that CFA correlates to project priorities in MILCON & P-341 programs
- **OPR:** NAF/CCs, Wing/CCs
- **STATUS:** (OPEN) CFA Host base data received. Active duty delayed final report to 16 APR 95. Waiting for tenant data from host MAJCOMs.
- **RECOMMENDATION:** Continue analysis (ECD 31 May 95)

FY 96 MILCON PROGRAM

<u>MSN/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>(\$000)</u>
NM	YOUNGSTOWN	AIRCRAFT PARKING APRON	3,350
NM	YOUNGSTOWN	ADAL ELECTRICAL SUBSTATION	<u>4,230</u>
		<i>TOTAL NEW MISSION</i>	<i>7,580</i>
CM/1	MAXWELL	COMPOSITE MAINT FAC	3,608
CM/2	NIAGARA	FUELS SYS MAINT HANGAR	<u>4,895</u>
		<i>TOTAL CURRENT MISSION</i>	<i>8,503</i>
ENV	MARCH	FIRE TRAINING FAC	1,550
ENV	GRISSOM	FIRE TRAINING FAC	1,500
ENV	YOUNGSTOWN	UPGRADE BASE WATER DIST SYS	<u>1,000</u>
		<i>TOTAL ENVIRONMENTAL</i>	<i>4,050</i>
		<i>TOTAL FY 96 MILCON</i>	<i>20.133</i>

FY 97 MILCON PROGRAM

<u>MSN/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>(\$000)</u>
NM	MCCONNELL	KC-135 CONVERSION	<u>5,000</u>
		TOTAL NEW MISSION	5,000
CM/1	PETERSON	COMPOSITE MAINT FAC	3,150
CM/2	GEN MITCHELL	MEDICAL TRAINING FAC	2,300
CM/3	ANDREWS	CONSOLIDATED MED TRNG FAC	2,600
CM/4	KELLY	AERIAL PORT TRAINING FAC	2,100
CM/5	SCOTT	CONOLIDATED MED TRAINING FAC	2,200
CM/6	DOBBINS	ADAL RES ELECT-COMM FAC	<u>900</u>
		TOTAL CURRENT MISSION	13,250
ENV	HOMESTEAD	FIRE TRAINING FAC	1,300
ENV	NIAGARA	FIRE TRAINING FAC	1,600
ENV	YOUNGSTOWN	FIRE TRAINING FAC	1,500
ENV	GEN MITCHELL	IMPROVE STORM DRAINAGE SYS	<u>950</u>
		TOTAL ENVIRONMENTAL	5,350
		TOTAL FY 97 MILCON	23,600

FY 98 MILCON PROGRAM

<u>MSN/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>\$(000)</u>
CM/1	MAXWELL	AIRCRAFT MAINT HANGAR	7,200
CM/2	NIAGARA	CONSOLIDATED TRNG FAC	1,900
CM/3	GEN MITCHELL	AERIAL PORT TRAINING FAC	4,000
CM/4	MAXWELL	LG COMPLEX	3,900
CM/5	LITTLE ROCK	AERIAL PORT TRAINING FAC	<u>1,750</u>
		TOTAL CURRENT MISSION	18,750
		CM TOA SHORTAGE	<u>812</u>
		CM TOA	17,938
ENV	BERGSTROM	FIRE FIGHTER TRAINING FAC	1,000
ENV	WILLOW GROVE	STORM DRAINAGE	2,100
ENV	YOUNGSTOWN	APRON RUNOFF	<u>1,200</u>
		TOTAL ENVIRONMENTAL	4,300
		TOTAL FY 98 MILCON	22,238

FY 99 MILCON PROGRAM

<u>MSN/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>(\$000)</u>
* NM	TINKER	ADAL AIRCRAFT HANGAR	3,200
CM/1	ROBINS	RENOVATE AFRES HQ (BLDG 210)	9,900
CM/2	GEN MITCHELL	ADAL COMPOSITE TRAINING FAC	2,000
CM/3	DOBBINS	AERIAL PORT TRAINING FAC	3,330
CM/4	MINN/ST PAUL	COMPOSITE TRAINING FAC	<u>4,000</u>
		TOTAL CURRENT MISSION	22,430
		CURRENT MISSION TOA	22,649
ENV	DOBBINS	UPGRADE STORM SEWER	1,100
ENV	WILLOW GROVE	UPGRADE SANITARY SEWER	<u>1,500</u>
		TOTAL ENVIRONMENTAL	2,600
		TOTAL FY 99 PROGRAM	25,249

* 31 Mar 95 Facility Board change

FY 00 MILCON PROGRAM

<u>MSN/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>(\$000)</u>
* CM/1	ANDREWS	ALTER WING HQ	3,700
CM/2	KEESLER	C-130 MAINT HANGAR	4,050
CM/3	KELLY	WING HQ FAC	2,950
CM/4	LUKE	CES TRAINING FAC	1,250
CM/5	NIAGARA	BCE ADMIN FAC	1,000
CM/6	CHARLESTON	AERIAL PORT TRAINING FAC	2,450
CM/7	PITTSBURGH	AEROMEDICAL TRAINING FAC	1,100
CM/8	WILLOW GROVE	CONSOLIDATED TRAINING FAC	1,900
CM/9	GEN MITCHELL	VEHICLE OPS FAC	3,300
CM/10	WESTOVER	VEHICLE MAINT COMPLEX	4,500
		TOTAL CURRENT MISSION	26,200
		CURRENT MISSION TOA	26,191

* 31 Mar 95 Facility Board change

FY 01 MILCON PROGRAM

<u>MSN*/PRI</u>	<u>BASE</u>	<u>PROJECT</u>	<u>(\$000)</u>
NM/1	TINKER	FUELS MAINT HANGAR	4,800
NM/2	TINKER	SQUADRON OPS FAC	3,900
NM/3	SELFRIIDGE	FUELS SYS MAINT HANGAR	4,800
NM/4	DAVIS-MONTHAN	SQUADRON OPS FAC	2,500
NM/5	YOUNGSTOWN	ALTER SQUADRON OPS FAC	1,300
NM/6	YOUNGSTOWN	WING HQ	5,200
NM/7	YOUNGSTOWN	ADAL ENG/AVIONICS/SURV EQUIP	3,600
NM/8	YOUNGSTOWN	ADAL BASE SUPPLY	2,800
NM/9	YOUNGSTOWN	ADAL MISC MAINT FACCS	<u>1,000</u>
		TOTAL CURRENT MISSION	29,900
		CURRENT MISSION TOA	30,205

* FY01 shows use of current mission TOA for new mission disconnects

P-341 POST BRAC 95 UPDATE

- **FY95 - NO IMPACT**
- **FY96 - 00 IMPACT**
 - **NO BERGSTROM PROJECTS ON P-341 LIST**
 - **SIX PITTSBURGH PROJECTS ON LIST (\$2.8M TOTAL): FY96 (1), FY98 (3), FY99 (1), FY00 (1)**
 - **MOVE PROJECTS FORWARD TO FILL GAP**
- **MUST ADD NEW HQ AFRES BLDG AT \$1.4M IN FY96**

FY 96-00 P-341 LIST (AFTER BRAC 95)

FY	BASE	DESCRIPTION	COST (\$000)	TOA (\$000)
96	Robins	HQ AFRES Bldg 2XX	1400.0	
96	Westover	Const AGE/Veh Refueling	785.1	
96	Seymour-J	Base Warehouse (AFRES)	850.0	
96	Niagara	Add/Alter Fire Station	644.9	
96	Dover	ADAL Res Ops	384.0	
			4064.0	4169.0
97	Barksdale	Comp Med Tng Facility	700.1	
97	Dobbins	ADAL Fire Station	558.3	
97	Portland	Const Aerial Delivery Fac	358.3	
97	Patrick	Const Med Tng Facility	870.0	
97	Eglin	Add to B/3076 (Eng I&R)	390.0	
97	Portland	Structural Maint Shop	772.0	
97	Westover	Add to Metal/Welding Shop	327.6	
			3976.3	4326.0
98	Gen Mitch	Survival Equipment Facility	750.0	
98	Niagara	Add/Alter Squadron Ops	611.0	
98	Minn/St Paul	Multipurpose FitnessCenter	974.4	
98	Dobbins	ADAL Security Police Ops	1200.0	
98	Gen Mitchell	CATM/FATS Facility	375.0	
98	Westover	Const Disaster Prep Facil	378.9	
			4289.3	4464.0
99	Kelly	Cnst Stor Fac (Mob Eq)	385.8	
99	McChord	Security Police Facility	1100.0	
99	Portland	CATM Tng Facil	472.1	
99	Minn/St Paul	Alter Med Tng	453.1	
99	Barksdale	Const Wing Education Facil	328.0	
99	McChord	Add to B/1210, Aeromed Tng	580.0	
99	Youngstown	Add to B/510 for Contracting	598.0	
99	McGuire	Medical Training	350.0	
99	Barksdale	Const A/C Maint Tng Office	369.0	
			4636.0	4603.0
00	Dobbins	Munitions Storage Facility	335.5	
00	Andrews	Mob W'house Addn, B/3756	386.9	
00	Kelly	Alter Medical Training Fac	385.1	
00	Robins	ADAL B/222 - 94APSS	385.6	
			1493.1	4741.0

95 CFA RATINGS MATRIX BY MISSION ELEMENT

ELEMENT	(95 BRAC)					(95 BRAC)							
	BRG	DOB	WST	GBM	YNG	PIT	WGR	NGF	OHR	MSP	CAR	HMS	GRS
CMD STF	ADQ	DEG	UNS	UNS	UNS	ADQ	ADQ	DEG	DEG	ADQ	ADQ	DEG	DEG
OPS	ADQ	DEG	DEG	UNS	UNS	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
OPS INF	ADQ	ADQ	DEG	DEG	UNS	DEG	DEG	DEG	DEG	ADQ	ADQ	UNS	UNS
LOG	ADQ	DEG	DEG	DEG	UNS	UNS	ADQ	DEG	DEG	DEG	ADQ	DEG	UNS
SUP	ADQ	DEG	UNS	UNS	UNS	DEG	DEG	DEG	DEG	DEG	ADQ	DEG	UNS
COM INF	ADQ	ADQ	DEG	DEG	DEG	ADQ	ADQ	DEG	DEG	ADQ	ADQ	DEG	DEG
MED	UNS	ADQ	DEG	UNS	DEG	DEG	ADQ	ADQ	ADQ	DEG	ADQ	ADQ	UNS
SUMM	ADQ	DEG	DEG	DEG	UNS	DEG	DEG	DEG	DEG	DEG	ADQ	DEG	DEG

2720

95 CFA HOST BASE SUMMARY (\$K)

CATEGORY	UNS		DEG		ADQ		TOTAL	
	MILCON	O&M	MILCON	O&M	MILCON	O&M	MILCON	O&M
CMD STAFF	\$50.00	\$2,395.00	\$3,254.00	\$1,919.00	\$0.00	\$92.50	\$3,304.00	\$4,406.50
OPERATIONS	\$8,025.00	\$3,848.70	\$2,132.50	\$5,826.50	\$1.50	\$1,439.60	\$10,159.00	\$11,114.80
LOGISTICS	\$15,985.00	\$21,392.60	\$25,440.30	\$22,916.70	\$0.00	\$4,606.10	\$41,425.30	\$48,915.40
SUPPORT	\$52,076.70	\$54,333.30	\$23,263.20	\$24,111.70	\$424.70	\$5,097.80	\$75,764.60	\$83,542.80
MEDICAL	\$0.00	\$300.00	\$2,827.70	\$642.00	\$0.00	\$40.00	\$2,827.70	\$982.00
CPS INFR	\$4,354.00	\$11,710.00	\$1,290.00	\$5,763.50	\$0.00	\$1,702.90	\$5,644.00	\$19,176.40
COMM INFR	\$5,700.00	\$1,329.70	\$4,465.00	\$25,233.50	\$713.00	\$6,351.90	\$10,878.00	\$32,915.10
OVERALL	\$86,190.70	\$95,309.30	\$62,672.70	\$86,412.90	\$1,139.20	\$19,330.80	\$150,002.60	\$201,053.00

BRAC POLICY GUIDANCE

- WORK UNDER CONSTRUCTION WILL CONTINUE
- NEW INVESTMENTS ACCOMPLISHED ONLY TO SATISFY LEGAL, HEALTH, SAFETY, ENVIRONMENTAL OR REGULATORY REQUIREMENTS
- ROUTINE MAINTENANCE AND SERVICES CONTINUE
- CONSTRUCTION NOT UNDER CONTRACT DEFERRED PENDING FINAL DECISION ON BRAC
- DESIGNS DEFERRED AT APPROPRIATE PHASE OF DESIGN

2/2/11

HOMESTEAD SUMMARY

- 95 BRAC PROPOSAL REALIGNS 301ST TO PATRICK AFB
- HOMESTEAD SUMMARY:

<u>FY</u>	<u># OF PROJS</u>	<u>DSN/CNS</u>	<u>BUDGET</u>	<u>COST</u>	<u>STATUS</u>
92SA	33	24/9	\$66.0M	\$75.6M	VARIES
92	1	1/0	\$ 1.1M	\$ 0.9M	GO
94	1	1/0	\$ 2.7M	\$ 2.5M	GO
95	4	2/2	\$ 7.1M	\$ 7.7M	GO
97	1	1/0	\$ 1.3M	\$ 1.3M	GO

BERGSTROM SUMMARY

- 95 BRAC PROPOSAL CLOSES BERGSTROM ARB

- BERGSTROM SUMMARY:

<u>FY</u>	<u># OF PROJECTS</u>	<u>DSN/CNS</u>	<u>BUDGET</u>	<u>COST</u>
BRAC 93	10	8/2	\$15.4M	\$15.4M

ALL PROJECTS ON HOLD EXCEPT:

LOX - UNDER CONSTRUCTION

FUEL HEADER - ENVIRONMENTAL COMPLIANCE

- PLAN:

HOLD DESIGNS PENDING BRAC FINAL DECISION - SEP 95

PITTSBURGH SUMMARY

- 95 BRAC PROPOSAL CLOSES PITTSBURGH ARB

- PITTSBURGH SUMMARY:

<u>FY</u>	<u># OF PROJECTS</u>	<u>DSN/CNS</u>	<u>BUDGET</u>	<u>COST</u>
94	3	3/0	\$8.7M	\$14.1M

ALL PROJECTS ON HOLD

- PLAN:

HOLD DESIGNS PENDING BRAC FINAL DECISION - SEP 95

SUMMARY OF CHANGES FY 97- 01

- PA INCREASES FOR FY97
 - MAXWELL (AIRCRAFT MAINT HANGAR) \$5.5M TO \$7.2M ; MOVED TO PRIORITY ONE IN FY98
- MOVED UP 3 FY98 PROJECTS
 - KELLY (AERIAL PORT TNG FAC) NOW FY97 PRIORITY 4
 - SCOTT (MED TNG FAC) NOW FY97 PRIORITY 5
 - DOBBINS (ADAL ELECT-COMM FAC) NOW FY97 PRIORITY 6
- PA & TOA INCREASES FOR FY98
 - ANDREWS (ALTER WING HQ) \$1.9M TO \$ 3.7M : MOVED TO PRIORITY ONE IN FY00
 - LOBBY AETC FOR MAXWELL PROJECT FY98 TOA DISCONNECT OF \$0.812M
- NEW MISSION, TINKER (ADAL AIRCRAFT HANGAR): MOVED TO PRIORITY ONE IN FY99
- UNFUNDED NEW MISSION PROJECTS PLACED IN FY01

RECOMMENDATION

COMMAND FACILITY BOARD APPROVE:

- FY 97 - 99 MILCON PROGRAM LIST
- FY 96 P-341 PROGRAM LIST

STAFF SUMMARY SHEET

TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
AF/XO	Appr	<i>[Signature]</i>	6			
AF/RT	Coord	<i>[Signature]</i> MG (2)	7			
AF/CC	Appr	<i>[Signature]</i> (6)	8			
			9			
			10	CCX Info		<i>[Signature]</i> (3)

SURNAME OF ACTION OFFICER AND GRADE		SYMBOL	PHONE	TYPIST'S INITIALS	SUSPENSE DATE
Maj Johnston		AF/XOFM	56282	rj	ASAP

SUBJECT	DATE
White Paper on Core Tanker Wings	1 Jun 95

SUMMARY

- PURPOSE:** Obtain AF/CC approval of White Paper on Core Tanker Wings (Tab 1).
- BACKGROUND:** AF/RT was asked by Senator Conrad (D-ND), Senator Dorgan (D-ND), and Congressman Pomeroy (D-ND) to provide a White Paper on Core Tanker Wings to support the ND delegation.
- DISCUSSION:** The White Paper on Core Tanker Wings was compiled with reference to Air Mobility: Foundation for Global Reach, Annual Report of the SECDEF to the President and the Congress -- Feb 92 (Tab 2) and AMC/XPPF point paper on Grand Forks' Value as a Core Tanker Wing (Tab 3).
- RECOMMENDATION:** AF/CC approve White Paper on Core Tanker Wings (Tab 1).

[Signature]
 Warren C. Lamont, JR., Colonel, USAF
 Acting Deputy Director of Forces
 DCS/Plans and Operations

- 3 Tabs
- White Paper
 - AMC annual report
 - AMC/XPPF point paper

**UNITED STATES AIR FORCE
CORE TANKER WINGS**

ON

A WHITE PAPER



CORE TANKER WINGS

The primary objective of the tanker (aerial refueling) forces during the Cold War was to support nuclear bomber forces under the Single Integrated Operational Plan (SIOP). The basing requirements for tanker aircraft were dependent upon meeting the SIOP mission. Since the end of the Cold War, the size and shape of the Air Force has been affected by many reorganization initiatives. These reorganization initiatives were designed so DoD could continue to meet our nation's military requirements despite a reduction in force structure and funding. At the heart of the Air Force's capability to meet these military requirements lies rapid Global Mobility. As our units return home from overseas bases and the defense budget decreases, America must rely on highly mobile United States-based forces. Without the capability to project forces, conventional deterrence suffers, as does our ability to respond to an array of threats and conduct operations-other-than-war (OOTW). The core tanker wing is designed to support both the initial surge and long-term sustainment/resupply efforts across the spectrum of military operations.

Although the Cold War is over, a major requirement of our core tanker (currently the KC-135) remains supporting the SIOP mission. A core tanker wing must be fully capable of supporting bomber missions in a nuclear scenario by providing large offloads to ensure maximum response flexibility. Therefore, the SIOP

mission is a paramount consideration for tanker basing. When the focus shifts to SIOP, the core tanker wing can immediately transfer its resources and energy to that mission. It can ease command and control issues, and minimize turmoil when tanker assets are transferred from Air Force component commands to the United States Strategic Command.

The Defense Base Closure and Realignment Commission process has closed or realigned 12 tanker bases since 1988. As a result, three core tanker wings have emerged. They are Fairchild AFB, WA; McConnell AFB, KS; and Grand Forks AFB, ND. Providing "Global Reach for America" on short notice and for extended periods of time is the fundamental basis of these core tanker wings. A core tanker wing has inherent benefits not apparent in smaller geographically separated units. These include economy of force, unit integrity, and a concentration of expertise and experience. All these benefits complement a smaller DoD.

These core tanker wings can support the National Military Strategy more efficiently than geographically dispersed smaller units. United States forces permanently assigned overseas have been reduced by six fighter wings and two Army divisions since the breakup of the Soviet Union. Operationally, a core tanker wing can support simultaneous mission requirements and rapidly shift resources from: East to West Major Regional Contingency (MRC), from SIOP to OOTW deployments, and from support operations in

CONUS or any theater around the world. Core tanker wings are also compatible with our shrinking defense dollars. Less personnel overhead is required when several squadrons are consolidated into a larger wing. Additionally, there's a reduction in duplication of facilities and equipment with larger tanker wings, which is consistent with most Air Force wings.

A core tanker wing can operate more effectively by maintaining unit integrity within a larger force. The synergistic benefits of a larger wing are more apparent during long term deployments. Smaller tanker units must combine and rotate personnel more often to sustain the same long term mission of a deployed core tanker wing. Tanker personnel are currently tasked extensively and are deployed on an average of nearly four months per year. The pressure on these people from this high operations tempo when combined with the reorganization of our forces has been increased turbulence in their lives. Leadership at these core tanker wings deploy with their units and have a better appreciation of their personnel capabilities and historical aircraft maintenance limitations. Additionally, core tanker wings provide concentrated expertise and experience on aerial refueling operations necessary to better manage these critical resources.

In summary, as America reduces its forward deployed forces and defense dollars, the DoD will rely more heavily upon highly mobile and highly trained forces capable of responding to

operations across the spectrum of peace-to-war. A larger wing can support a long-term contingency on its own by avoiding duplication of equipment, supply, manpower, and more efficiently using in-place infrastructure to sustain a large number of aircraft. Obviously, the fewer locations we operate from, the less overhead manning, units, and facilities we need to support that operation. The core tanker wing is designed with all this in mind and enables Air Mobility Command to craft a tailored force to deploy and sustain the principles of *Global Reach -- Global Power*.



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

07 JUN 1995

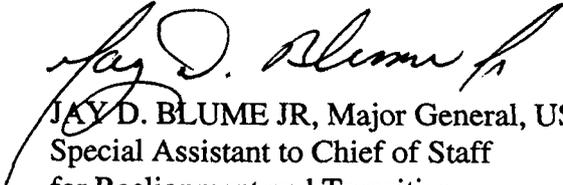
MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response to Inquiry on Luke MILCON Required for Possible Relocation of
Armstrong Lab, Mesa AZ"

Attached is the Air Force response to a Commission request for information on available floor space and required MILCON at Luke AFB if Armstrong Lab is moved from Mesa AZ (formerly Williams AFB). Additionally these costs do not include any relocation or moving costs for the laboratory equipment.

The attached information is certified true and correct to the best of our ability. If you have any questions concerning this issue our POC is Maj Wallace at 695-6766.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

Attachment:
Armstrong Laboratory Costs at Luke

WORKSHEET
HQ USAF/RTR

- PURPOSE:** To answer a question posed by the BRAC Commission regarding space available and additional MILCON required a Luke AFB if Armstrong Laboratory (AL) is moved from Mesa, AZ.
- SOURCE:** Armstrong Laboratory and Luke AFB Host Tenant Support Agreement Feb 94, and the Luke AFB Real Property Inventory List, 10 Apr 95.
- METHOD:** Extracted from source documents and estimated based on current cost requirements for local construction.
- CONCLUSION:** AL currently has 10,000 SF in Bldg 616 at Luke, which is currently available and satisfies requirements for the Visual Labs (5,800 SF) and part of the government office/Admin space (4,2000 SF). The deficit 56,000 SF (estimate new build \$13,000,000) would be constructed. Previous discussions about the use of Bldg 1158 and 617 are no longer valid. Bldg 1158 is now a generator building used for co-generation of electrical power and Bldg 617 is the TAC ACES simulator building.

Document Separator



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

07 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Francis A. Cirillo)

FROM: HQ USAF/RT

SUBJECT: Rome Laboratory Questions from 02 Jun 95 Meeting

Thank you for the opportunity to clarify the Rome Laboratory closure action. Your questions and the associated answers are provided below:

Question 1. Where do the 93 personnel eliminations come from, including the original 50, 22 of which were taken as a 4% reduction "taken against civ out of population" (please explain)?

Answer 1. In order to understand Rome Laboratory manpower authorizations, it is necessary to understand the context from which they evolve. At the time of the 1993 BRAC, Rome Laboratory was operating under the specific rules governing host (Griffiss AFB) and tenant (Rome Laboratory) manpower authorizations. Tenants are required to use those functions which are available on the host facility and the tenant's workload is then included in the calculations for the host's manpower for common functions (e.g., Military Personnel). Where the tenant generates unique workload (e.g., R&D contracting, specialized accounting/budgeting systems), the tenant must provide its own manpower. Thus, Rome Laboratory, while using some accounting, legal, and procurement services provided by the host bomb wing, also had its own procurement, legal, and financial organizations to handle the workload specifically required to support the R&D mission.

In some cases, the specialized laboratory support manpower requirement is minimal (e.g., 5 in JAG, 2 in Safety, 4 in PA). However, some of the laboratory support staff requirements are relatively large (e.g., 23 in Comptroller, 71 in Contracting, 20 in Laboratory Supply (LCMA)). The 93 personnel authorization savings for Rome Laboratory is projected to result from moving Rome Laboratory from a "stand alone" configuration that includes significant manpower for both base operations and support (BOS) and laboratory support staff at Rome, NY into existing bases with an infrastructure already configured to support laboratory R&D missions.

As a result of the laboratory's special support requirements, the Laboratory makes a distinction between traditional BOS and laboratory support. These distinctions are not uniformly accepted, nor are they particularly important outside of their role in ensuring proper support for the laboratory. The manpower savings occurs because of consolidation of stand alone operations onto bases that have "normal" and laboratory specific support functions in place. As a result, some previously required staff operations can be merged into the existing functions at the gaining bases. The manpower offices at Rome Laboratory and Electronic Systems Center developed an estimate of 93 positions eliminated due to this consolidation. Recognizing the magnitude of the

personnel reductions throughout DoD, the elimination of 93 positions against a personnel baseline of 955 is a relatively conservative estimate.

The BOS savings were estimated by subtracting the BOS required to be moved to support the Rome Laboratory functions (63) from the stand alone BOS of 107 projected for 97/4 in the Unit Manning Document (UMD). The projected requirement represents a 9% BOS tail for positions being realigned to Hanscom AFB and Ft Monmouth. This calculation yields a savings of 107-63 or 44 BOS positions eliminated due to the proposed realignment.

The support staff savings due to consolidation efficiencies were estimated based on the number of laboratory support staff (not BOS or mission) positions that will be eliminated (from those slated to go to Hanscom AFB and Ft Monmouth) to support anticipated civilian personnel reductions. This estimate is currently 49 positions. The estimated number of Rome Laboratory support staff positions projected for 97/4 from the Unit Manning Document (UMD) is well over 200, so this is a reduction of about 25%. Considering the availability of laboratory support staff at Hanscom AFB and Ft Monmouth, a savings of this magnitude is attainable.

This methodology is more precise than that used in the COBRA supporting the Secretary's recommendation to the Commission and is not directly comparable. In the prior COBRA, the savings were simply estimated as percentage reductions (e.g., the "4%"). The refined COBRA considers the projected requirements for increased accuracy. Additionally, the use of both (a) the more current (Mar 95) AF Unit Manning Document (UMD) and (b) Rome Laboratories' estimate of the number of retained test site personnel resulted in changes to the baseline numbers.

Question 2. What is the basis for the Dorn reductions taken and why were they taken before BRAC 95 is completed vice after BRAC 95 as originally intended? Provide basis and support for Dorn Cuts.

Answer 2. The "Dorn" reductions were applied based on the review of the site survey teams. Upon consideration, the Air Force determined that personnel authorizations that would be eliminated prior to completion of the BRAC action would not be moved to a new location.

The "Dorn" reductions were not taken as BRAC related savings, they were taken as a force structure change prior to the BRAC action. The reduction in personnel authorizations was distributed based on the following calculation:

$$\text{Non-Savings "Dorn" reductions} = [\text{Undistributed reduction (PB 1996-2001) in personnel authorizations} - \text{Known specific reduction actions (e.g., F-111, BRAC closure eliminations)}] * (\text{Total base population} / \text{Total AFMC population})$$

However, consolidation savings in mission related support that are achieved due to the availability of similar support at the receiving location are BRAC eliminations. While this savings is not a direct application of the "Dorn" reductions, the magnitude of these reductions is generally derived from a review of the capabilities at the closing facility and receiving site and the projected impacts of anticipated personnel actions (such as "Dorn"). These reductions, due to their dependence on the synergy of collocation rather than being an arbitrary allocation of a directed personnel action, are BRAC eliminations.

Question 3. Why is the UMD manpower data as of Mar 95 vice 4/97?

Answer 3. As a result of the site survey, the manpower used is the projection for 4/97 contained in the Unit Manning Document (UMD) as of Mar 95. This document was used instead of the manpower estimates from the Aug 94 personnel database since they more accurately reflect the projected base population.

Question 4. What exactly are the force structure reductions for the Phillips Geophysics Lab at Hanscom AFB? Where are the 164 positions going and when are they going? Provide support.

Answer 4. The 164 positions represent the positions authorized for the Atmospheric Sciences, Data Analysis, Optical Environment, and Earth Sciences Division together with their share of the management, operations, and support staff. The 164 positions are not being transferred anywhere - they will be eliminated from the AF UMD as a non-BRAC action (i.e., a force structure change) prior to the proposed arrival of the personnel from Rome, NY. The only effect they have on the proposed BRAC action is to create empty laboratory and office space that would become existing, available space suitable for hosting Rome Laboratory personnel at Hanscom AFB.

Question 5. What are the specific functions and their personnel position being relocated to (1) Hanscom AFB, and (2) Ft Monmouth; and remaining at (3) the modeling and fabrication shop at Griffiss AFB, and (4) the test sites by site? (see original Rome Lab chart).

Answer 5. The specific functions being relocated to Hanscom AFB and Ft Monmouth are as specified in the DoD Base Closure and Realignment Report to the Commission (Feb 95) - that is, they have not changed. The specific number of positions going/remaining has evolved as a result of the site surveys and the availability of the more current UMD. The current (Mar 95) UMD shows 955 positions authorized for Rome Laboratory at Rome, NY as of 97/4. The Rome Laboratory share (as described in answer 2) of the AFMC undistributed "Dom" reductions that will be applied prior to the proposed realignment action is 61 mission positions (Rome Laboratory's complete share through 2001 is approximately 170 BOS/Support/Mission positions), leaving 894 positions subject to realignment. Of these, 236 are proposed to go to Ft Monmouth as part of the Photonics, Electronic & Reliability, Computer Systems, Radio Communications & Communications Networks activities. 500 positions are proposed to go to Hanscom AFB as part of the Surveillance, Intelligence & Reconnaissance, Software Technology, Advanced C2 Concepts, and Space Communications activities. 65 positions are proposed to stay in NY to operate and maintain the test sites (including test site related modeling & fabrication and security support). The remaining 93 positions will be eliminated (ref. Answer 1).

Question 6. Why was the move accelerated one year (final year 1998 vs 1999)?

Answer 6. The move was accelerated because the site survey determined that the closure could be accomplished more quickly than originally projected. The Air Force tries to close installations as quickly as possible within the funding and reasonable mission constraints.

Question 7. Provide the 1391's by building that support the COBRA.

Answer 7. The 1391's are attachment 1.

Question 8 (Verbal Request 02 Jun 95). Please provide the "Pickle Report" for Hanscom.

Answer 8. The "Demolition, Transfer, and Pickling" portion of the current Hanscom AFB Resource Management Plan is attachment 2.

Question 9 (Verbal Request 02 Jun 95). If space is available in Geophysics, why is the commissary being remodeled?

Answer 9. Although we are using space in the Geophysics Directorate, space in the renovated commissary was also required. This larger space will also allow common activities to be collocated.

Question 10 (Verbal Request 02 Jun 95). Are the personnel adjustments consistent across the laboratories? Did they use the same methodology?

Answer 10. Yes. Both of the laboratory closures (Rome Laboratory and Brooks AFB) used the same approach.

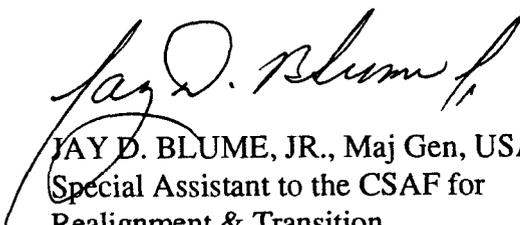
Question 11 (Verbal Request 31 May 95). Are any AFBCA funds included in the Rome Laboratory Closure Estimate?

Answer 11. There are no AFBCA funds included in the Rome Laboratory COBRA estimate since the BCA already exists at Griffiss AFB.

Question 12 (Verbal Request 31 May 95). Is there any contractual activity between Phillips Laboratory - Hanscom or Rome Laboratory - Hanscom and Bell Laboratories, NJ.

Answer 12. No.

I trust these responses will prove helpful. My point of contact for this action is Captain R. Curtis McNeil, AF/RT, DSN 225-6766.


JAY D. BLUME, JR., Maj Gen, USAF
Special Assistant to the CSAF for
Realignment & Transition

Attachments:

1. 1391's
2. "Demolition, Transfer, and Pickling" Section of Hanscom AFB Resource Management Plan

✓ = CLOSED
02 JUN 95

QUESTIONS FOR AIR FORCE

1. WHERE DO THE 93 PERSONNEL POSITIONS ELIMINATED COME FROM, INCLUDING ORIGINAL 50, 22 OF WHICH WERE TAKEN AS A 4% REDUCTION "TAKEN AGAINST CIV OUT OF POPULATION" (PLEASE EXPLAIN)?
SLOT BY SLOT *SOS vs MISSION REL SEPT*
- ✓ 2. WHAT IS THE BASIS FOR THE DORN REDUCTIONS TAKEN AND WHY WHERE THEY TAKEN BEFORE BRAC 95 IS COMPLETED VICE AFTER BRAC 95 AS ORIGINALLY INTENDED? PROVIDE BASIS AND SUPPORT FOR DORN CUTS.
- ✓ 3. WHY IS THE UMD MANPOWER DATA AS OF MAR. 95 VICE 4/97?
4. WHAT EXACTLY ARE THE FORCE STRUCTURE REDUCTIONS FOR THE PHILLIPS GEOPHYSICS LAB AT HANSCOM AFB? WHERE ARE THE 164 POSITIONS GOING AND WHEN ARE THEY GOING? PROVIDE SUPPORT. *WHAT HAPPENS TO THEM & WHEN.*
5. WHAT ARE THE SPECIFIC FUNCTIONS AND THEIR PERSONNEL POSITION BEING RELOCATED TO (1) HANSCOM AFB, AND (2) FORT MONMOUTH; AND REMAINING AT (3) THE MODELING AND FABRICATION SHOP AT GRIFFISS AFB, AND (4) THE TEST SITES BY SITE? (SEE ORIGINAL ROME LAB CHART).
BY FUNCTION *MOD. FAB? STAYS.*
- ✓ 6. WHY WAS THE MOVE ACCELERATED ONE YEAR (FINAL YEAR 1998 VICE 1999)?
7. PROVIDE THE 1391'S BY BUILDING THAT SUPPORT THE COBRA.
8. PICKLE REPORT FOR HANSCOM AFB. CANDIDATES FOR MOTHBALL, ETC.
9. IF SPACE IS AVAILABLE IN GEOPHYSICS, WHY IS THE COMMISSARY BEING REMODELED.

ATTACHMENT 2

1391's by building that support the COBRA

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
AIR FORCE		(computer generated)			
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
HANSCOM AFB, MASSACHUSETTS			BASE CLOSURE ALTER B1105A (OC) ROME LAB		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
	317-311	MXRD950131	3,750		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE ALTER B1105A (OC) ROME LAB				2,971	
ADMIN/ENGINEERING	SF	12,300	50	(615)	
LAB SPACE	SF	19,400	105	(2,037)	
PRE-WIRED WORK STATIONS	EA	76	4,200	(319)	
SUPPORTING FACILITIES				245	
RADAR STRUCTURAL SUPPORT	LS			(80)	
ELEVATOR	LS			(165)	
SUBTOTAL				3,216	
CONTINGENCY (10%)				322	
TOTAL CONTRACT COST				3,538	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				212	
TOTAL REQUEST				3,750	
TOTAL REQUEST (ROUNDED)				3,750	
10. Description of Proposed Construction: Alter existing facility to include: admin./eng. support areas and laboratories. Supporting facilities include all required utilities, communications, fire protection, alarm systems, pre-wired work stations, emergency eyewash/showers, exhaust hoods, handicap access, and asbestos removal.					
11. REQUIREMENT: 31,700 SF ADEQUATE: 0 SUBSTANDARD: 31,700 SF PROJECT: Base closure alter B1105A (OC) Rome Lab. REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab Surveillance Directorate (OC) being relocated from Griffiss AFB. The project is necessary to continue research and development programs including the development of new technologies and technical management of programs. CURRENT SITUATION: This Rome laboratory organization is currently located at Griffiss AFB. The organization is required to relocate to Hanscom AFB under the 1995 BRAC recommendations. IMPACT IF NOT PROVIDED: If this project is not provided the Surveillance Directorate of Rome Laboratory at Griffiss AFB will be unable to relocate to Hanscom AFB. In addition, research and development programs in advanced surveillance technology will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal. ADDITIONAL: The funding for this project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".					

FY 1995 PROJECT COST ESTIMATE SUMMARY							(Computer-Generated)	
1. PDC NUMBER MXRD950131		2. PROJECT TITLE BC- ALTER B1105A (OC) RL					3. DATE 950523	
4. MAJCOM MTC	5. BASE/STATE/INST CODE HANSCOM AFB MA				6. ACF 1.29			
7. CONST START 950400	8. MTHS OF CONST 12	9. PG DATE 9610	10. CURRENT PA		11. EXCHANGE RATE .0000			
12. PRIMARY FACILITIES	13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE 31,700	18. UNIT COST	19. COST (000)	
ADMIN/ENGINEERING	317-311	1.00	.97	SF	12,300	50.00	615	
LAB SPACE	317-311	1.00	.97	SF	19,400	105.00	2,037	
PRE-WIRED WORK STATIONS	317-311	1.00	.97	EA	76	4,200.00	319	
20. PRIMARY FACILITY SUBTOTAL							2,971	
21. SUPPORTING FACILITIES			22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)	
RADAR STRUCTURAL SUPPORT			.97	LS			80	
ELEVATOR			.97	LS			165	
27. SUPPORTING FACILITY SUBTOTAL							245	
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)							3,216	
29. CONTINGENCY (10.0%)							322	
30. TOTAL CONTRACT COST (28 + 29)							3,538	
31. SIOH (6.0%)							212	
32. TOTAL REQUEST (30 + 31)							3,750	
33. TOTAL REQUEST ROUNDED							3,750	
34. EQUIPMENT FROM OTHER APPROPRIATIONS								

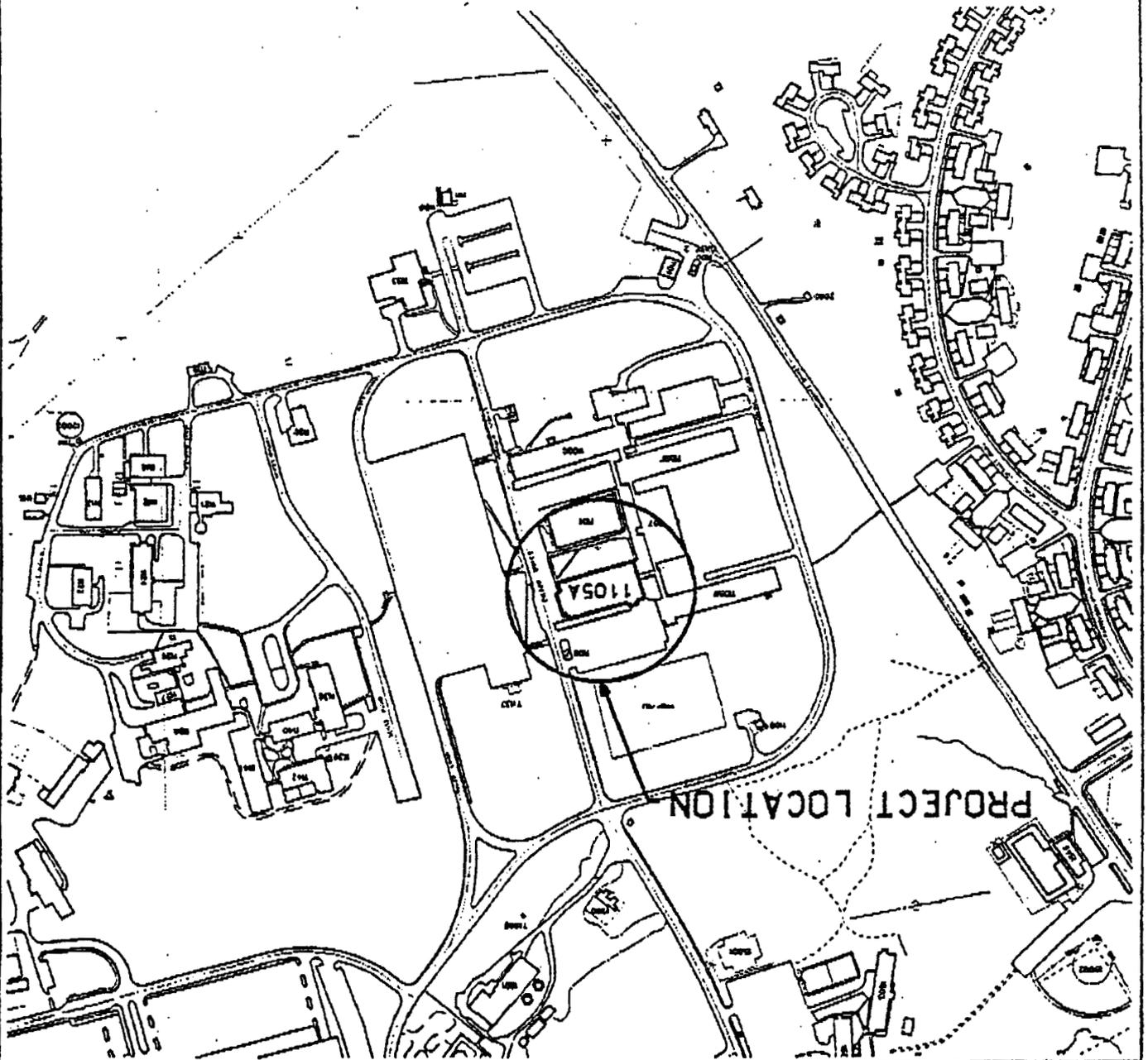
AF Form 1178, NOV 88.

DD FORM 1391c DEC 76



SITE PLAN

SCALE: 1" = 400.0'



PROJECT LOCATION

1105A

4. PROJECT TITLE	BASE CLOSURE ALTER B1105A (OC) ROME LAB
5. PROJECT NUMBER	MXRD95-0131

3. INSTALLATION AND LOCATION	HANSCOM AFB, MA
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2. DATE	JUN-05-1995 13:24 FROM COMMAND & CONTROL SYSTEMS TO FY 1995 MILITARY CONSTRUCTION PROJECT DATA
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FY 1995 PROJECT COST ESTIMATE SUMMARY (Computer-Generated)										
1. PDC NUMBER MXRD950132		2. PROJECT TITLE BC-ALTER B1105B (IR) RL					3. DATE 950522			
4. MAJCOM MTC	5. BASE/STATE/INST CODE HANSKOM AFB MA					6. ACF 1.29				
7. CONST START 950400	8. MTHS OF CONST 12	9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000				
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE	18. UNIT COST	19. COST (000)	
ADMIN/ENG (INCL SPEC PURPOSE)			317-311	1.00	.97	SF	5,000	50.00	250	
LAB SPACE			317-311	1.00	.97	SF	16,300	28.00	456	
SCIF SPACE			317-311	1.00	.97	SF	17,300	73.00	1,263	
PRE-WIRED WORK STATIONS			317-311	1.00	.97	EA	142	4,200.00	596	
20. PRIMARY FACILITY SUBTOTAL									2,565	
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)	
ELEVATOR					.97	LS			165	
27. SUPPORTING FACILITY SUBTOTAL									165	
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)									2,730	
29. CONTINGENCY (10.0%)									273	
30. TOTAL CONTRACT COST (28 + 29)									3,003	
31. SIOH (6.5%)									195	
32. TOTAL REQUEST (30 + 31)									3,198	
33. TOTAL REQUEST ROUNDED									3,200	
34. EQUIPMENT FROM OTHER APPROPRIATIONS										

AF Form 1178, NOV 88.

AIR FORCE

FY 1995 MILITARY CONSTRUCTION PROJECT DATA

2.DATE

3. INSTALLATION AND LOCATION

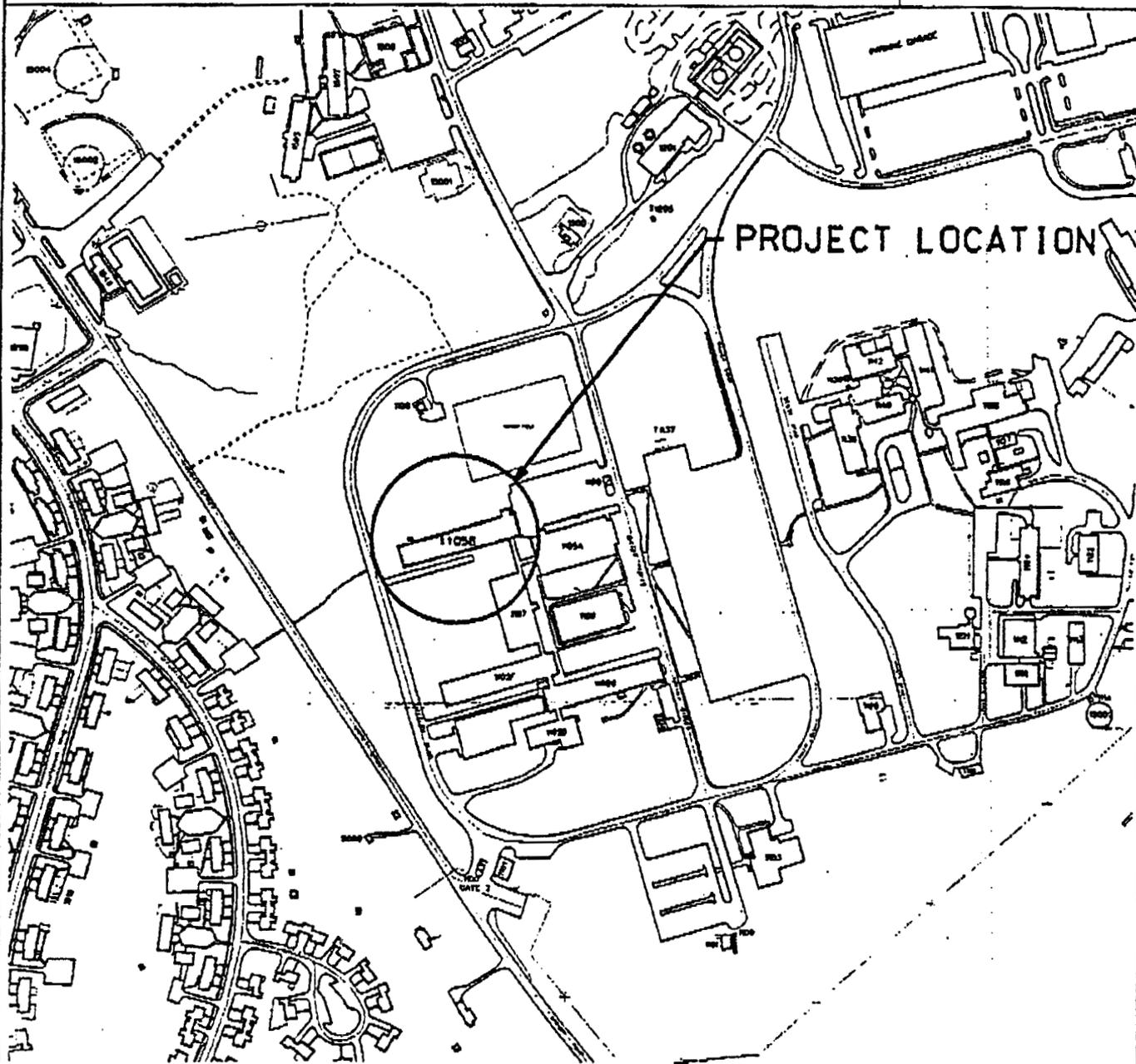
HANSCOM AFB, MA

4. PROJECT TITLE

BASE CLOSURE ALTER B1105B (IR) ROME LAB

5. PROJECT NUMBER

MXRD95-0132



SITE PLAN

SCALE 1.0"=400.0'



DD FORM 1391c

FORM 1DEC76

PREVIOUS EDITION IS OBSOLETE IN THE USAF

PAGE No.

U.S. G.P.O. 1977-241-130/1215

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
HANSCOM AFB, MASSACHUSETTS			BASE CLOSURE ALTER B1102D (OC) ROME LAB		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
	317-311	MXRD950134	1,100		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ALTER B1102D (OC) ROME LAB				948
ADMIN/ENGINEERING	SF	5,300	5	(27)
PRE-WIRED WORK STATIONS	EA	39	4,210	(164)
LAB SPACE	SF	4,050	125	(506)
SCIF SPACE	SF	1,700	145	(247)
STORAGE SPACE	SF	800	5	(4)
SUBTOTAL				948
CONTINGENCY (10%)				95
TOTAL CONTRACT COST				1,043
SUPERVISION, INSPECTION AND OVERHEAD (6%)				63
TOTAL REQUEST				1,106
TOTAL REQUEST (ROUNDED)				1,100

10. Description of Proposed Construction: Alter existing facility to include: admin./eng. support areas, laboratories, scif areas and storage areas. Supporting facilities include all required utilities, communications, fire protection, alarm systems, pre-wired work stations, emergency eyewash/showers and exhaust hoods.

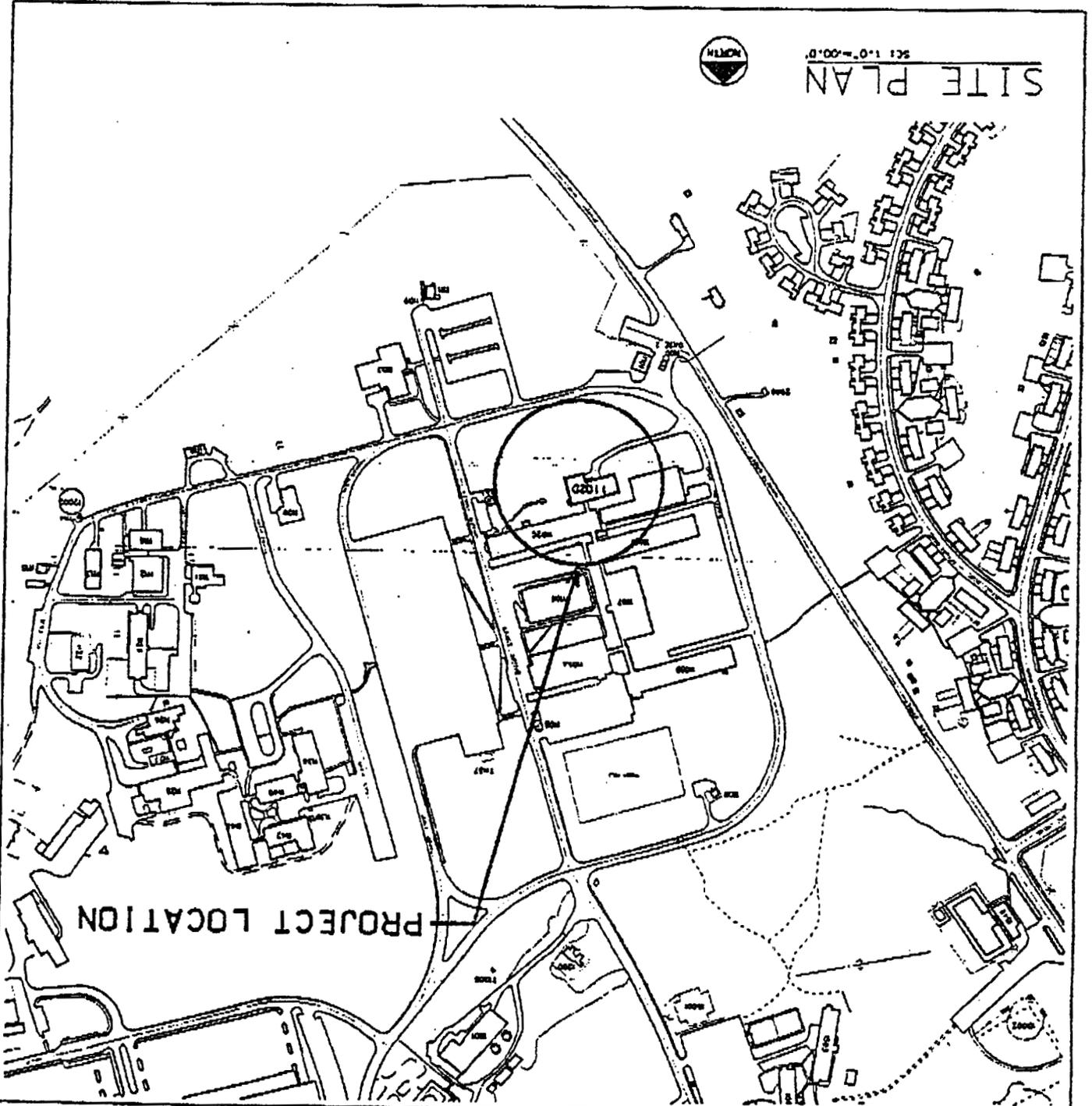
11. REQUIREMENT: 11,860 SF ADEQUATE: 0 SUBSTANDARD: 11,860 SF
 PROJECT: Base Closure alter B1102D (OC) Rome Lab.
REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab Surveillance Directorate (OC) being relocated from Griffiss AFB. The project is necessary to continue research and development programs including the development of new technologies and technical management programs.
CURRENT SITUATION: This Rome Laboratory organization is currently located at Griffiss AFB. This organization is required to relocate to Hanscom AFB under the 1995 BRAC recommendations.
IMPACT IF NOT PROVIDED: If this project is not provided the OC Directorate of Rome Laboratory, currently at Griffiss AFB, will not be able to relocate to Hanscom AFB. In addition, research and development programs in surveillance technology will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.
ADDITIONAL: The funding for the project will come from the Base Realignment and Closure Account. The project meets criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

FY 1995 PROJECT COST ESTIMATE SUMMARY										(Computer-Generated)
1. PDC NUMBER MXRD950134		2. PROJECT TITLE BC-ALTER B1102D (OC) RL						3. DATE 950523		
4. MAJCOM MTC	5. BASE/STATE/INST CODE HANSCOM AFB MA				6. ACF 1.29					
7. CONST START 950400		8. MTHS OF CONST 12		9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000		
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE	18. UNIT COST	19. COST (000)	
ADMIN/ENGEERING			317-311	1.00	.97	SF	5,300	5.00	27	
PRE-WIRED WORK STATIONS			317-311	1.00	.97	EA	39	4,200.00	164	
LAB SPACE			317-311	1.00	.97	SF	4,050	125.00	506	
SCIF SPACE			317-311	1.00	.97	SF	1,700	145.00	247	
STORAGE SPACE			317-311	1.00	.97	SF	800	5.00	4	
20. PRIMARY FACILITY SUBTOTAL									948	
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)	
SATELLITE ANTENNA SUPPORT					.97	LS			5	
27. SUPPORTING FACILITY SUBTOTAL									5	
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)									953	
29. CONTINGENCY (10.0%)									95	
30. TOTAL CONTRACT COST (28 + 29)									1,048	
31. SIOH (6.0%)									63	
32. TOTAL REQUEST (30 + 31)									1,111	
33. TOTAL REQUEST ROUNDED									1,100	
34. EQUIPMENT FROM OTHER APPROPRIATIONS										

AF Form 1178, NOV 88.

SITE PLAN

SCALE 1:0"=100.0'



PROJECT LOCATION

4. PROJECT TITLE
BASE CLOSURE ALTER B1102D (OC) ROME LAB

5. PROJECT NUMBER
MXRD95-0134

3. INSTALLATION AND LOCATION
HANSCOM AFB, MA

1. AIR FORCE
FY 1995 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

1. COMPONENT		2. DATE	
AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
HANSCOM AFB, MASSACHUSETTS		BC RENOVATE B1508 (MS) ROME LAB	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)
	141-743	MXRD950135	70

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BC RENOVATE B1508 (MS) ROME LAB				58
LAB SPACE	SF	1,000	58	(58)
SUBTOTAL				58
CONTINGENCY (10%)				6
TOTAL CONTRACT COST				64
SUPERVISION, INSPECTION AND OVERHEAD (6%)				4
TOTAL REQUEST				68
TOTAL REQUEST (ROUNDED)				70

10. Description of Proposed Construction: Renovate existing facility to include video laboratory areas. Supporting facilities include all required utilities, communications, fire protection, alarm systems, and handicap access.

11. REQUIREMENT: 1,000 SF ADEQUATE: 0 SUBSTANDARD: 1,000 SF
 PROJECT: Base Closure renovate B1508 to incorporate Rome Lab's photographic functions.
 REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab photo lab functions being relocated from Griffiss AFB. The project is necessary to continue support of research and development programs including support to the development of new technologies and technical management of programs.
 CURRENT SITUATION: This Rome Laboratory organization is currently located at Griffiss AFB. The organization is required to relocate to Hanscom AFB under the 1995 BRAC recommendations.
 IMPACT IF NOT PROVIDED: If the project is not provided, photo lab functions of Rome Laboratory, currently at Griffiss AFB, will be unable to relocate to Hanscom AFB. In addition, research and development programs supported by the laboratory will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.
 ADDITIONAL: The funding for this project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

FY 1995 PROJECT COST ESTIMATE SUMMARY (Computer-Generated)										
1. PDC NUMBER MXRD950135		2. PROJECT TITLE BC-RENOVATE B1508 (MS) RL					3. DATE 950522			
4. MAJCOM MTC	5. BASE/STATE/INST CODE HANSCOM AFB MA				6. ACF 1.29					
7. CONST START 950400	8. MTHS OF CONST 12	9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000				
12. PRIMARY FACILITIES		13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE 1,000	18. UNIT COST	19. COST (000)		
LAB SPACE		141-743	1.28	.97	SF	1,000	58.00	58		
20. PRIMARY FACILITY SUBTOTAL								58		
21. SUPPORTING FACILITIES				22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)		
27. SUPPORTING FACILITY SUBTOTAL										
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)								58		
29. CONTINGENCY (10.0%)								6		
30. TOTAL CONTRACT COST (28 + 29)								64		
31. SIOH (6.0%)								4		
32. TOTAL REQUEST (30 + 31)								68		
33. TOTAL REQUEST ROUNDED								70		
34. EQUIPMENT FROM OTHER APPROPRIATIONS										

AF Form 1178, NOV 88.

AIR FORCE

FY 1995 MILITARY CONSTRUCTION PROJECT DATA

2.DATE

3. INSTALLATION AND LOCATION

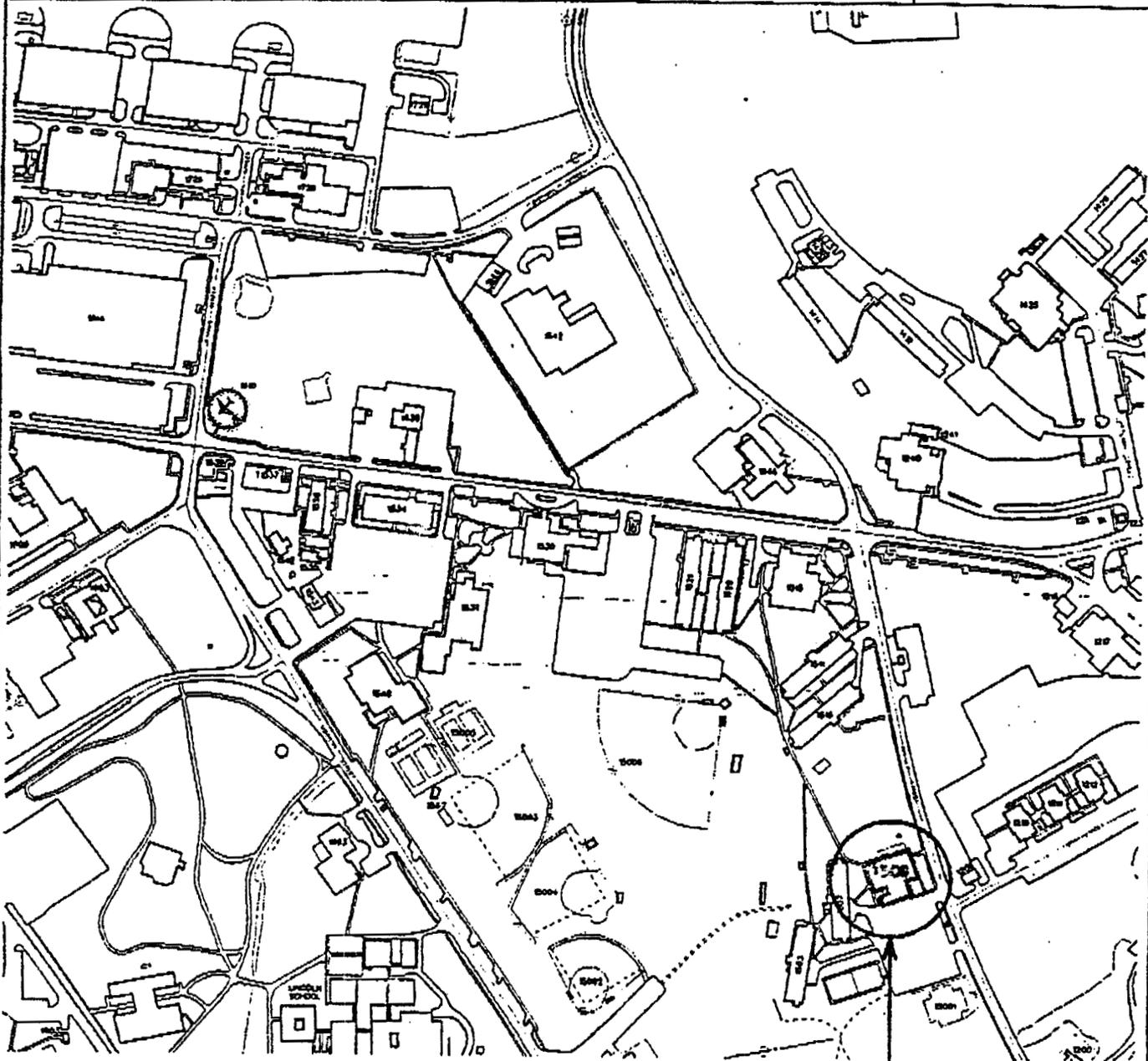
HANSCOM AFB, MA

4. PROJECT TITLE

BASE CLOSURE RENOVATE B1508 (MS) ROME LAB

5. PROJECT NUMBER

MXRD95-0135



SITE PLAN
SC: 1.0"=100.0'



PROJECT LOCATION

DD FORM 1391c
DEC 76

PREVIOUS EDITION IS OBSOLETE IN THE USAF

PAGE No.

U.S. G.P.O. 1977-241-130/1215

1. COMPONENT		2. DATE	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA			
AIR FORCE (computer generated)			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
HANSCOM AFB, MASSACHUSETTS		BASE CLOSURE ALTER B1302F (MS) ROME LAB	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)
	317-311	MXRD950136	1,250

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ALTER B1302F (MS) ROME LAB				859
LAB SPACE	SF	5,500	31	(171)
PRE-WIRED WORK STATIONS	EA	139	4,200	(584)
SCIF SPACE	SF	1,650	63	(104)
SUPPORTING FACILITIES				195
PARKING	LS			(60)
ELEVATOR	LS			(135)
SUBTOTAL				1,054
CONTINGENCY (10%)				105
TOTAL CONTRACT COST				1,159
SUPERVISION, INSPECTION AND OVERHEAD (6%)				70
TOTAL REQUEST				1,229
TOTAL REQUEST (ROUNDED)				1,250

10. Description of Proposed Construction: Alter existing facility to include: scif and laboratory areas. Supporting facilities include all required utilities, communications, fire protection, alarm systems, pre-wired work stations, parking and handicap access.

11. REQUIREMENT: 28,700 SF ADEQUATE: 21,544 SF SUBSTANDARD: 7,156 SF
 PROJECT: Base Closure renovate B1302F (MS) Rome Lab.

REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab mission support which includes the Directorates of Operations (DO), PK, XP, and FM being relocated from Griffiss AFB. The project is necessary to continue the support for research and development programs including the development of new technologies and technical management of programs.

CURRENT SITUATION: These Rome Laboratory organizations are currently located at Griffiss AFB. These organizations are required to relocate to Hanscom AFB under the 1995 BRAC recommendations.

IMPACT IF NOT PROVIDED: If this project is not provided the mission support directorates of Rome Laboratory, currently located at Griffiss AFB, will not be able to relocate to Hanscom AFB. In addition, research and development programs supported by these directorates will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.

ADDITIONAL: The funding for the project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook 1190, "Facility Planning and Design Guide", and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

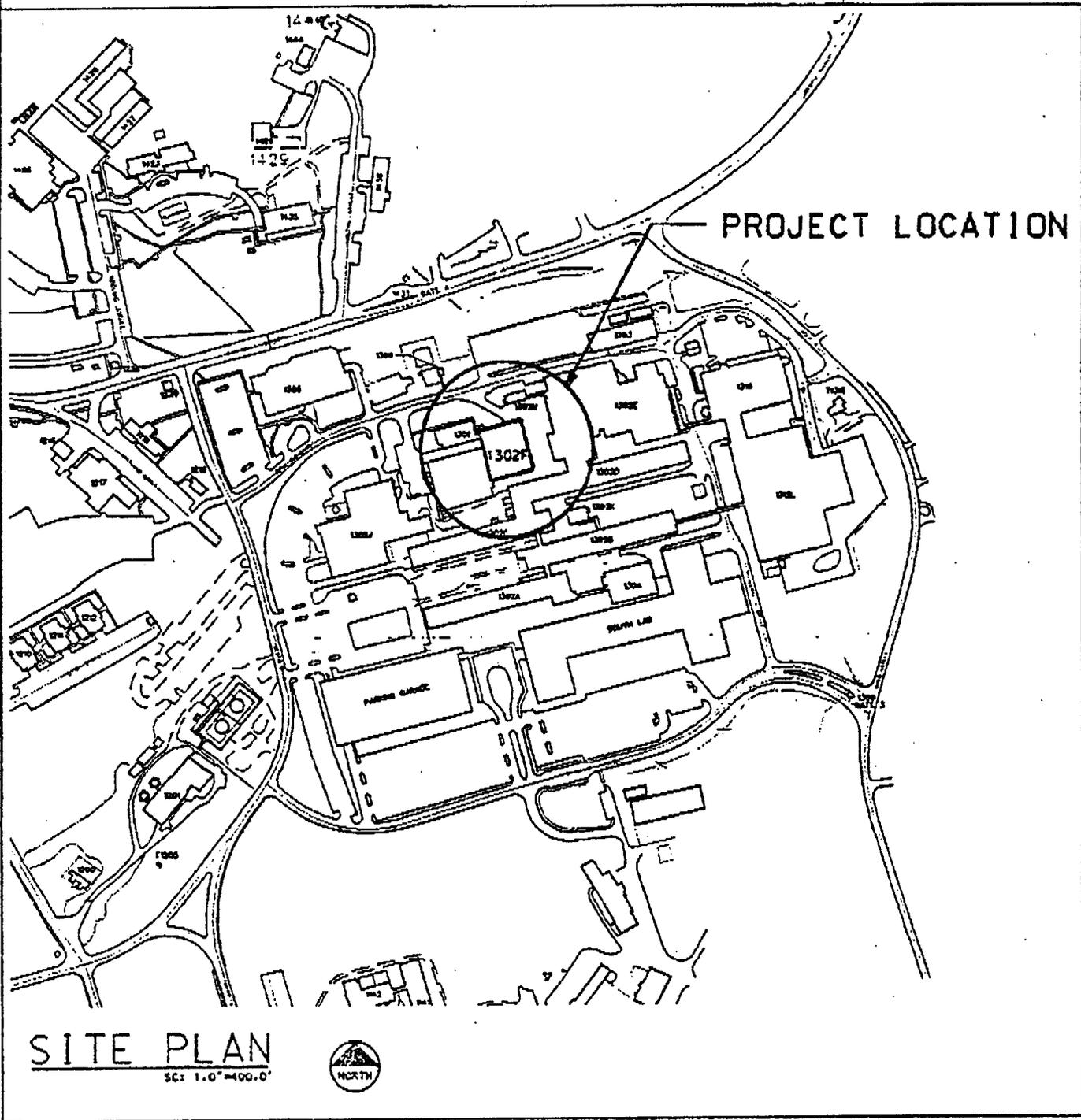
FY 1995 PROJECT COST ESTIMATE SUMMARY										(Computer-Generated)	
1. PDC NUMBER MXRD950136			2. PROJECT TITLE BC-ALTER B1302F (MS) RL					3. DATE 950522			
4. MAJCOM MTC		5. BASE/STATE/INST CODE HANSOM AFB MA					6. ACP 1.29				
7. CONST START 950400		8. MTHS OF CONST 12		9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000			
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE 7,150	18. UNIT COST	19. COST (000)		
LAB SPACE			317-311	1.00	.97	SF	5,500	31.00	171		
PRE-WIRED WORK STATIONS			317-311	1.00	.97	EA	139	4,200.00	584		
SCIF SPACE			317-311	1.00	.97	SF	1,650	63.00	104		
20. PRIMARY FACILITY SUBTOTAL									859		
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)		
PARKING					.97	LS			60		
ELEVATOR					.97	LS			135		
27. SUPPORTING FACILITY SUBTOTAL									195		
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)									1,054		
29. CONTINGENCY (10.0%)									105		
30. TOTAL CONTRACT COST (28 + 29)									1,159		
31. SIOH (6.0%)									70		
32. TOTAL REQUEST (30 + 31)									1,229		
33. TOTAL REQUEST ROUNDED									1,250		
34. EQUIPMENT FROM OTHER APPROPRIATIONS											

AF Form 1178, NOV 88.

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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3. INSTALLATION AND LOCATION HANSCOM AFB. MA
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4. PROJECT TITLE BASE CLOSURE ALTER B1302F (MS) ROME LAB	5. PROJECT NUMBER MXRD95-0136
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1. COMPONENT		2. DATE	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			
AIR FORCE			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
HANSCOM AFB, MASSACHUSETTS		BASE CLOSURE ALTER B1302FA (MS) ROME LAB	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)
	317-311	MXRD950137	1,050
9. COST ESTIMATES			

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ALTER B1302FA (MS) ROME LAB				914
LAB SPACE	SF	8,200	105	(861)
SPECIAL USE SPACE	SF	1,100	48	(53)
SUBTOTAL				914
CONTINGENCY (10%)				91
TOTAL CONTRACT COST				1,005
SUPERVISION, INSPECTION AND OVERHEAD (6%)				60
TOTAL REQUEST				1,065
TOTAL REQUEST (ROUNDED)				1,050

10. Description of Proposed Construction: Alter existing facility to include: laboratory and special use areas. Supporting facilities include all required utilities, communications, fire protection, alarm systems, emergency eyewash/showers, exhaust hoods, and handicap access.

11. REQUIREMENT: 9,300 SF ADEQUATE: 0 SUBSTANDARD: 9,300 SF
 PROJECT: Base closure alter B1302FA (MS) Rome Lab.
REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab mission support which includes the Directorates of Operations (DO), PK, XP, and FM being relocated from Griffiss AFB. The project is necessary to continue the support for research and development programs including the development of new technologies and technical management of programs.
CURRENT SITUATION: These Rome Laboratory organizations are currently located at Griffiss AFB. These organizations are required to relocate to Hanscom AFB under the 1995 BRAC recommendations.
IMPACT IF NOT PROVIDED: If this project is not provided these Support Directorates of Rome Laboratory, currently located at Griffiss AFB, will not be able to relocate to Hanscom AFB. In addition, research and development programs they support will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.
ADDITIONAL: The funding for the project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook, "Facility Planning and Design Guide", and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

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FY 1995 PROJECT COST ESTIMATE SUMMARY (Computer-Generated)									
1. PDC NUMBER	KXRD950137		2. PROJECT TITLE		BC-ALTER B1302FA (MS) RL				
4. MAJCOM	HANSCOM		5. BASE/STATE/INST CODE		AFB MA				
MTC	HANSCOM		6. ACFT		1.29				
7. CONST START	950400		8. MTHS OF CONST		9. PG DATE		10. CURRENT PA		
12. PRIMARY FACILITIES	13. CAT		14. SAE		15. CGF		16. 17. SCOPE		
IAB SPACE	317-311		1.00		.97		SF		
SPECIAL USE SPACE	317-311		1.00		.97		SF		
20. PRIMARY FACILITY SUBTOTAL	914		22. CGF		23. U/M		24. SCOPE		
21. SUPPORTING FACILITIES	26. COST		25. UNIT		(000)				
27. SUPPORTING FACILITY SUBTOTAL	914		28. PRIMARY + SUPPORT SUBTOTAL		(20 + 27)				
29. CONTINGENCY (10.0%)	91		30. TOTAL CONTRACT COST		(28 + 29)				
31. SIOH (6.0%)	60		32. TOTAL REQUEST		(30 + 31)				
33. TOTAL REQUEST ROUNDED	1,065		34. EQUIPMENT FROM OTHER APPROPRIATIONS		1,050				

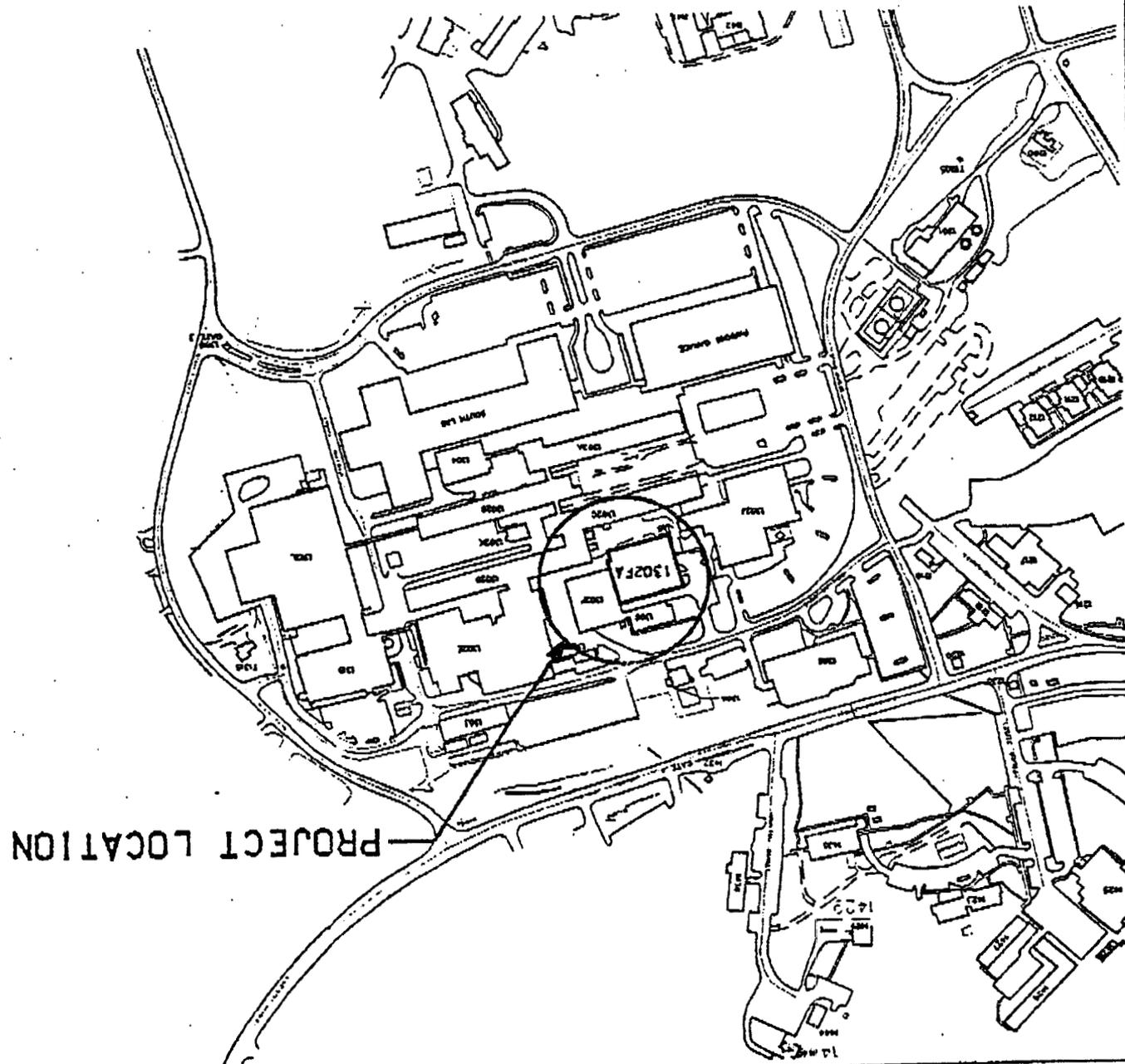
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PAGE No.

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SITE PLAN

SCALE 1:0"=100.0'



PROJECT LOCATION

5. PROJECT NUMBER MXRD95-0137	4. PROJECT TITLE BASE CLOSURE ALTER B1302FA (MS) ROME LAB
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3. INSTALLATION AND LOCATION HANSKOM AF8, MA

1. COMPONENT AIR FORCE FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JUN-05-1995
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1. COMPONENT		2. DATE	
AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
HANSCOM AFB, MASSACHUSETTS		BASE CLOSURE ALTER B1140 (ER) ROME LAB	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)
	317-311	MXRD950138	370

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ALTER B1140 (ER) ROME LAB				315
SCIF SPACE	SF	4,100	48	(197)
PRE-WIRED WORK STATIONS	EA	28	4,210	(118)
SUBTOTAL				315
CONTINGENCY (10%)				32
TOTAL CONTRACT COST				347
SUPERVISION, INSPECTION AND OVERHEAD (6%)				21
TOTAL REQUEST				368
TOTAL REQUEST (ROUNDED)				370

10. Description of Proposed Construction: Alter existing facility to provide scif area. Supporting facilities include all required utilities, communications, fire protection, alarm systems, pre-wired work stations, handicap access, and asbestos removal.

11. REQUIREMENT: 4,100 SF ADEQUATE: 0 SUBSTANDARD: 4,100 SF
 PROJECT: Base closure alter B1140 ER Rome Lab.
 REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab ER activity being relocated with other ER elements from building 1105B at Hanscom AFB.
 CURRENT SITUATION: This Rome laboratory organization is currently located in building 1105B at Hanscom AFB. Building (1105B) is being reassigned to the Rome Lab IR Directorate under the 1995 BRAC recommendations.
 IMPACT IF NOT PROVIDED: If this project is not provided, part of the Rome Lab IR Directorate, currently at Griffiss AFB, will be required to relocate to numerous buildings on Hanscom AFB. In addition, research and development programs will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.
 ADDITIONAL: The funding for this project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

FY 1995 PROJECT COST ESTIMATE SUMMARY										(Computer-Generated)	
1. PDC NUMBER MXRD950138			2. PROJECT TITLE BC-ALTER B1740 (ER) RL					3. DATE 950523			
4. MAJCOM MTC		5. BASE/STATE/INST CODE HANSCOM AFB MA					6. ACF 1.29				
7. CONST START 950400		8. MTHS OF CONST 12		9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000			
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE	18. UNIT COST	19. COST (000)		
SCIF SPACE			317-311	1.00	.97	SF	4,100	48.00	197		
PRE-WIRED WORKSTATIONS			317-311	1.00	.97	EA	28	4,200.00	118		
20. PRIMARY FACILITY SUBTOTAL									315		
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)		
27. SUPPORTING FACILITY SUBTOTAL											
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)									315		
29. CONTINGENCY (10.0%)									32		
30. TOTAL CONTRACT COST (28 + 29)									347		
31. SIOH (6.0%)									21		
32. TOTAL REQUEST (30 + 31)									368		
33. TOTAL REQUEST ROUNDED									370		
34. EQUIPMENT FROM OTHER APPROPRIATIONS											

AF Form 1178, NOV 88.

1. COMPONENT

AIR FORCE

FY 1995 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

3. INSTALLATION AND LOCATION

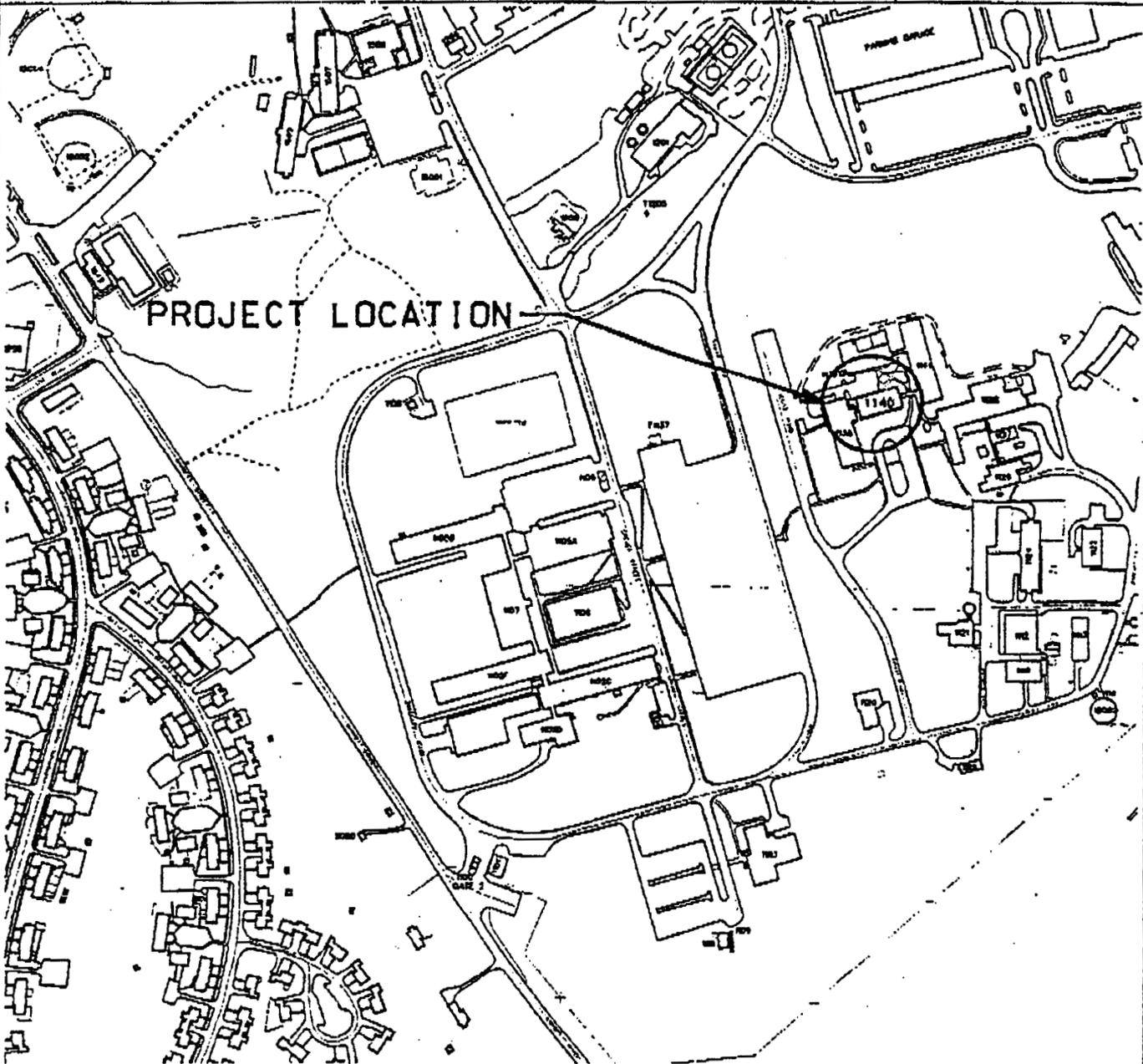
HANSCOM AFB, MA

4. PROJECT TITLE

BASE CLOSURE ALTER B1140 (RL/ER) ROME LAB

5. PROJECT NUMBER

MXRD95-0138



SITE PLAN
SCALE 1"=400.0'



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1 DEC 76

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1. COMPONENT		AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		(computer generated)		4. PROJECT TITLE		HANSCOM AFB, MA		BC ALTER B1120 RL/ER		5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST(\$000)		
2. DATE		3. INSTALLATION AND LOCATION		317-311		MRRD950139		510		9. COST ESTIMATES		UNIT COST		U/M QUANTITY		COST (\$000)						
431		LAB SPACE		SUBTOTAL		CONTINGENCY (10%)		TOTAL CONTRACT COST		SUPERVISION, INSPECTION AND OVERHEAD (6.5%)		TOTAL REQUEST		TOTAL REQUEST (ROUNDED)		510		505		510		
431		BC ALTER B1120 RL/ER		431		431		43		474		31		505		510		510		510		
<p>10. Description of Proposed Construction: Alter existing facility to provide laboratory space. Supporting facilities include all required utilities, communications, fire protection, alarm systems, emergency eyewash/showers, exhaust hoods, handicapped access and asbestos removal.</p> <p>11. REQUIREMENT: 4,100 SF ADEQUATE: 0 SUBSTANDARD: 4,100 SF PROJECT: Base closure alter B1120 RL/ER.</p> <p>REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab ER activity being relocated with other ER elements from building 1105B at Hanscom AFB.</p> <p>CURRENT SITUATION: This Rome Lab activity is currently located in building 1105B at Hanscom AFB. This building (1105B) is being re-assigned to the Rome Lab IR Directorate under the 1995 BRAC recommendations. IMPACT IF NOT PROVIDED: If this project is not provided, part of the Rome Lab IR Directorate, currently at Griffiss AFB, will be required to relocate numerous buildings on Hanscom AFB. Research and development programs supported by the directorate will be delayed or cancelled. The cost of research and development programs will be unnecessarily high and the accuracy and completeness of experiments will not be optimal. ADDITIONAL: The funding for this project will come from the Base Realignment and Closure Account. The project meets the criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements."</p>																						

FY 1995 PROJECT COST ESTIMATE SUMMARY (Computer-Generated)									
1. PDC NUMBER MXRD950139			2. PROJECT TITLE BC-ALTER B1120 RL/ER				3. DATE 950522		
4. MAJCOM MTC		5. BASE/STATE/INST CODE HANSCOM AFB MA				6. ACF 1.29			
7. CONST START 950400		8. MTHS OF CONST 12		9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE .0000	
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE	18. UNIT COST	19. COST (000)
LAB SPACE			317-311	1.00	.97	SF	4,100	105.00	431
20. PRIMARY FACILITY SUBTOTAL									431
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)
27. SUPPORTING FACILITY SUBTOTAL									
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)									431
29. CONTINGENCY (10.0%)									43
30. TOTAL CONTRACT COST (28 + 29)									474
31. SIOH (6.5%)									31
32. TOTAL REQUEST (30 + 31)									505
33. TOTAL REQUEST ROUNDED									510
34. EQUIPMENT FROM OTHER APPROPRIATIONS									

AF Form 1178, NOV 88.

1. COMPONENT

AIR FORCE

FY 1995 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

3. INSTALLATION AND LOCATION

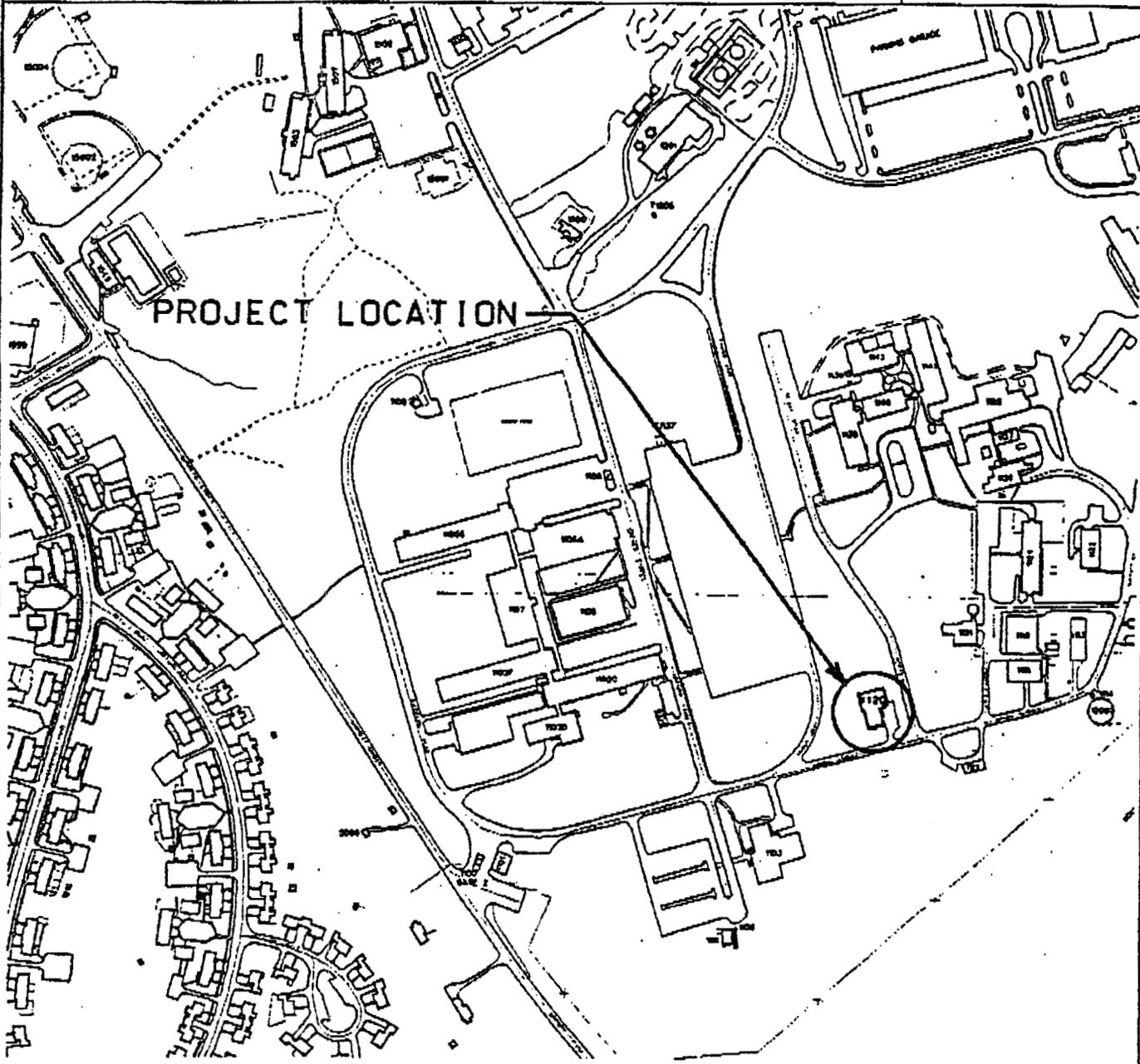
HANSCOM AFB, MA

4. PROJECT TITLE

BASE CLOSURE ALTER B1120 (RL/ER) ROME LAB

5. PROJECT NUMBER

MXRD95-0139



PROJECT LOCATION

SITE PLAN
SC: 1.0"=400.0'



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PAGE No.

U.S. G.P.O. 1977-241-130/1215

1. COMPONENT		2. DATE	
AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
HANSCOM AFB, MASSACHUSETTS		BASE CLOSURE ALTER B1614 (C3) ROME LAB	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)
	317-311	MXRD950140	8,100

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ALTER B1614 (C3) ROME LAB				6,876
ADMIN/ENG	SF	20,200	50	(1,010)
LAB SPACE	SF	25,700	105	(2,699)
SCIF SPACE	SF	15,000	160	(2,400)
STORAGE	SF	5,100	5	(26)
PRE-WIRED WORK STATIONS	EA	132	4,200	(554)
SPECIAL USE SPACE	SF	3,900	48	(187)
SUPPORTING FACILITIES				95
STORAGE (MOBLILE UNITS)	LS			(45)
SATCOM TOWER	LS			(50)
SUBTOTAL				6,971
CONTINGENCY (10%)				697
TOTAL CONTRACT COST				7,668
SUPERVISION, INSPECTION AND OVERHEAD (6%)				460
TOTAL REQUEST				8,128
TOTAL REQUEST (ROUNDED)				8,100

10. Description of Proposed Construction: Alter existing facility to include: admin./eng. support areas, laboratories, SCIF areas and special use areas. Supporting facilities include all required utilities, communications, fire protection, alarm systems, pre-wired work stations, emergency eyewash/showers, exhaust hoods, asbestos removal and handicap access.

11. REQUIREMENT: 69,900 SF ADEQUATE: 0 SUBSTANDARD: 69,900 SF
 PROJECT: Base Closure alter B1614 (C3) Rome Lab.
REQUIREMENT: This BRAC 95 project is required to provide facilities for the Rome Lab Computer, Control & Communications (C3) Directorate being relocated from Griffiss AFB. The project is necessary to continue research and development in C3 and in the development of new technologies and technical management programs.
CURRENT SITUATION: This Rome Laboratory organization is currently located at Griffiss AFB. This organization is required to relocate to Hanscom AFB under the 1995 BRAC recommendations.
IMPACT IF NOT PROVIDED: If this project is not provided the C3 Directorate of Rome Laboratory, currently at Griffiss AFB, will not be able to relocate to Hanscom AFB. In addition, research and development programs in advanced C3 technology will be delayed or cancelled. The cost of research and development programs will be un-necessarily high and the accuracy and completeness of experiments will not be optimal.
ADDITIONAL: The funding for the project will come from the Base Realignment and Closure Account. The project meets criteria/scope of Part II Military Handbook 1190, "Facilities Planning and Design Guide" and Air Force Instruction (AFI) 32-1084, "Standard Facility Requirements".

FY 1995 PROJECT COST ESTIMATE SUMMARY							(Computer-Generated)		
1. PDC NUMBER MXRD950140			2. PROJECT TITLE BC-ALTER B1614 (C3) RL				3. DATE 950522		
4. MAJCOM MTC		5. BASE/STATE/INST CODE HANSCOM AFB MA			6. ACF 1.29				
7. CONST START 950400		8. MTHS OF CONST 12		9. PG DATE 9610		10. CURRENT PA		11. EXCHANGE RATE 0000	
12. PRIMARY FACILITIES			13. CAT CODE	14. SAF	15. CGF	16. U/M	17. SCOPE 69,900	18. UNIT COST	19. COST (000)
ADMIN/ENG			317-311	1.00	.97	SF	20,200	50.00	1,010
LAB SPACE			317-311	1.00	.97	SF	25,700	105.00	2,699
SCIF SPACE			317-311	1.00	.97	SF	15,000	160.00	2,400
STORAGE			317-311	1.00	.97	SF	5,100	5.00	26
PRE-WIRED WORK STATIONS			317-311	1.00	.97	EA	132	4,200.00	554
SPECIAL USE SPACE			317-311	1.00	.97	SF	3,900	48.00	187
20. PRIMARY FACILITY SUBTOTAL								6,876	
21. SUPPORTING FACILITIES					22. CGF	23. U/M	24. SCOPE	25. UNIT COST	26. Cost (000)
SANGOM TOWER					.97	LS			5
STORAGE (MOBILE UNITS)					.97	LS			45
27. SUPPORTING FACILITY SUBTOTAL								50	
28. PRIMARY + SUPPORT SUBTOTAL (20 + 27)								6,926	
29. CONTINGENCY (10.0%)								693	
30. TOTAL CONTRACT COST (28 + 29)								7,619	
31. SIOH (6.0%)								457	
32. TOTAL REQUEST (30 + 31)								8,076	
33. TOTAL REQUEST ROUNDED								8,100	
34. EQUIPMENT FROM OTHER APPROPRIATIONS									

AF Form 1178, NOV 88.

AIR FORCE

FY 1995 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION

HANSCOM AFB, MA

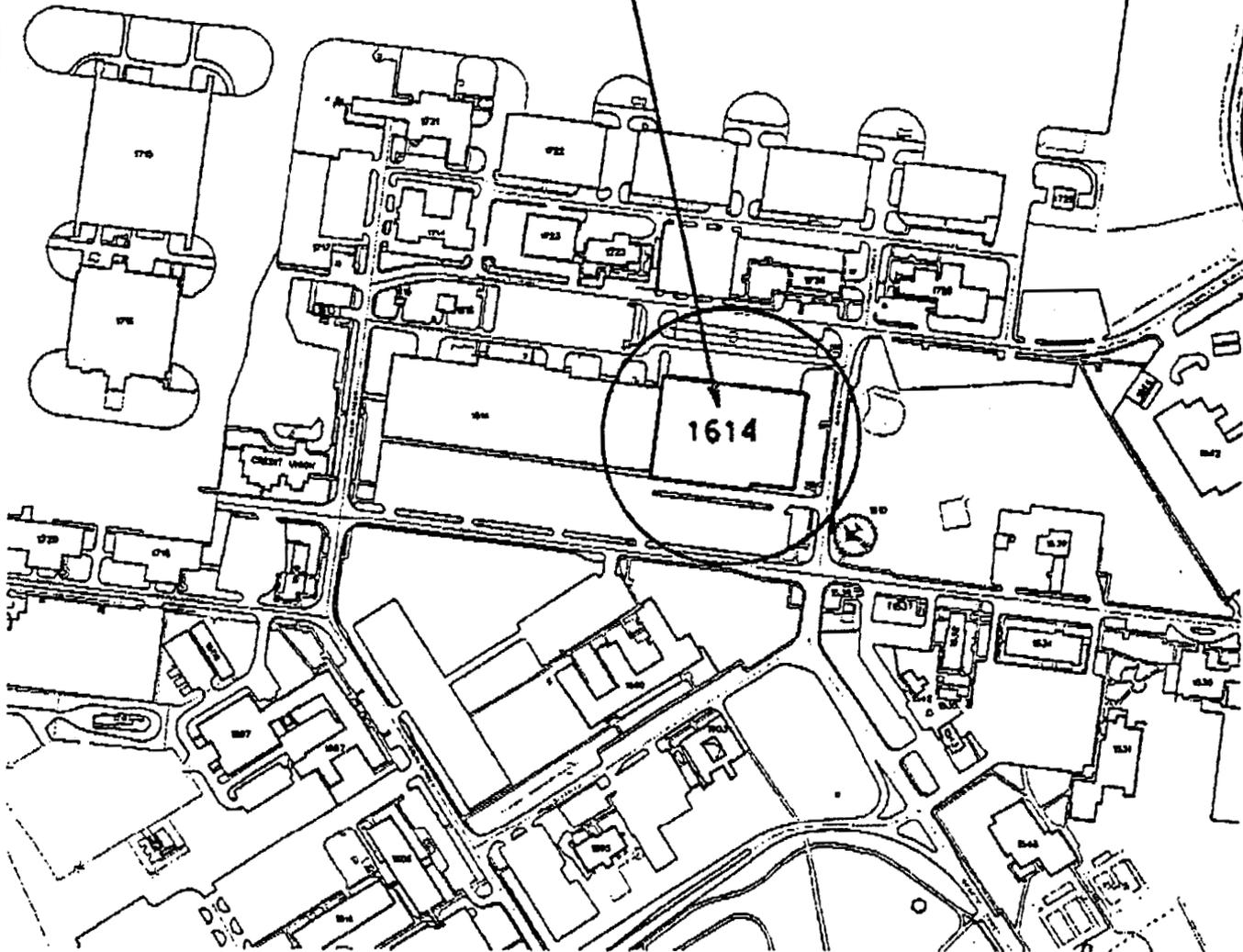
4. PROJECT TITLE

BASE CLOSURE ALTER B1614 (C3) ROME LAB

5. PROJECT NUMBER

MXRD95-0140

PROJECT LOCATION



SITE PLAN
SCALE 1.0"=100.0'



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1DEC76

PREVIOUS EDITION IS OBSOLETE IN THE USAF

PAGE No.

U.S. G.P.O. 1977-241-130/1215

ATTACHMENT 1

**RESOURCE MANAGEMENT PLAN (DOWNSIZING)
(DEMOLITION, TRANSFER & PICKLING)**

RESOURCE MANAGEMENT PLAN (RMP) DEMOLITION/PICKLING PLAN

Fiscal Year	Building Number	Gross Sq Ft	Category Code	Category Code Description	Resource Management Plan Functional Breakout	
1989 (COMPLETED)						
	0039	954	740866	Recreation Site - Lodging	(Community Service) (*)	(D)
	0102	676	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(D)
1990 (COMPLETED)						
	0009	1,248	310923	SC Solar Lab (Vacant) (Sagamore Hill)	(Lab/Test)(Sagamore Hill)	(D)
	0207	648	740389	Exch Svc Outlet (Old Laundry Fac) (FamCamp)	(Community Service) (*)	(D)
1991 (COMPLETED)						
	1801	561	125977	Pump Station, Liquid Fuel	(AC/Airfield)	(D)
1992 (COMPLETED)						
No Downsizing/Demolition Actions Completed - Revised Baseline Year						
1993 (COMPLETED)						
	0001	5,270	317315	Elect Rsch Eng (Sagamore Hill)	(Lab/Test)	(Bank/Pickle) (T)
	0801	42	841165	Water Supply Treatment Facility	(Utility/Plant)	(D)
	1109	488	310919	SC Lab Geophy (Trailer Facility)	(Lab/Test)	(D)
	1235	361	824462	Gas Meter Facility (Near Gatehouse)	(Utility/Plant)	(D)
	1443	124	610913	Disaster Preparedness Facility (Trailer Facility)	(Administrative/Office)	(D)
	1806	2,944	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(D)
1994 (COMPLETED)						
	0001	5,272	319927	SC Lab Met (Maynard)	(Lab/Test)	(Transfer To Army) (T)
	0002	225	149967	Tower, Observation (Maynard)	(Other)	(Transfer To Army)
	0003	70	133314	Direction Finding, UHF (Maynard)	(Communications)	(Transfer To Army)
	0004	3900	133314	Direction Finding, UHF (Maynard)	(Communications)	(Transfer To Army)
	0005	70	133314	Direction Finding, UHF (Maynard)	(Communications)	(Transfer To Army)
	LAND	60	913393	Land, Permit, General Use (Maynard)	(Land - Real Estate - Maynard)	(Transfer To Army)
	LAND	10	913393	Land, Permit, General Use (Sudbury)	(Land - Real Estate - Sudbury)	(Transfer To Army)
	1429	6757	317315	Elect Rsch Test (Vacant)	(Lab/Test)	(D)
	1431	2100	317315	Elect Rsch Test (Vacant)	(Lab/Test)	(D)
	1440	2055	310919	SC Lab Geophy (CAP Storage)	(Lab/Test)	(D)
	1441	784	310919	SC Lab Geophy (Phillips Lab Storage)	(Lab/Test)	(D)
	1442	256	317316	Electronic Research Test	(Lab/Test)	(D)
	2424	1,980	219944	BE Maintenance Shop (Housing Maint Trailers)	(Hangar/Maintenance)	(D)(T)

1995

0421	1,920	219946	BE Storage CV Facility (Old Entomology Bldg)	(Hangar/Maintenance)	(D)
0860	64	219947	BE Storage Shed (FamCamp)	(Warehouse/Storage)	(D)
1407	1,296	740443	Transient Lodging Facility	(Community Service) (*)	(D)
1411	1,000	740443	Transient Lodging Facility	(Community Service) (*)	(D)
1542	1,733	740255	Thrift Shop (OWC/EWVC)	(Community Service) (*)	(D)
1607	82,132	610811	Administrative Office, Non Air Force	(Administrative/Office)	(Bank/Pickle)
1607	3,388	171443	Reserve Forces General Training Support	(Training/Reserve)	(Bank/Pickle)
1607	6,923	171873	Aerial Port Training Facility	(Training/Reserve)	(Bank/Pickle)
1608	5,680	218842	Shop and Shelter, Locomotive	(Hangar/Maintenance)	(Bank/Pickle)
1613	1,558	219946	BE Storage CV Facility	(Hangar/Maintenance)	(D)
1705	480	442628	Shed Supply & Equipment BE	(Warehouse/Storage)	(D)
1718	17,054	319995	MITLL Facility (Nose Dock)	(Lab/Test)	(D) (T)
1720	17,054	219946	BE Storage (Nose Dock Facility)	(Hangar/Maintenance)	(D)
1808	600	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(D)
1809	1,040	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(D)
1818	842	125977	Pump Station, Liquid Fuel	(AC/AF Related)	(D)
1828	799	125977	Pump Station, Liquid Fuel	(AC/AF Related)	(D)
1831	361	442628	Shed Supply & Equipment BE	(Warehouse/Storage)	(D)
1843	326	125977	Pump Station, Liquid Fuel	(AC/AF Related)	(D)

1996

1102D	12,300	310919	SC Lab Geophy (Phillips Lab)	(Lab/Test) (Phillips Lab)	(P)(T)
1126	7,120	310924	SC Lab Geophy (Phillips Lab)	(Lab/Test) (Phillips Lab)	(P)(T)
1127	3,541	310924	SC Lab Geophy (Phillips Lab)	(Lab/Test) (Phillips Lab)	(P)(T)
1614	83,926	740266	Commissary Store	(Commissary/Base Exchange) (*)	(P)(T)
1715	50,179	211111	Hangar Maintenance	(Hangar/Maintenance)	(P)
1715	9,000	171873	Aerial Port Squadron Training Facility	(Training/Reserve)	(P)(T)
1715	4,500	442769	Housing Supply & Storage Facility	(Warehouse/Storage)	(P)
1715	13,500	730835	Security Police Operations	(Community Service) (*)	(P)
1715	2,244	317315	Eled Rsch Eng (ESC/FMX)	(Lab/Test)	(P)
1715	37,100	311171	Aircraft Research Laboratory (MITLL)	(Lab/Test)	(P)

1997

1210	4,120	740386	Exchange Administrative Office	(Commissary/Base Exchange) (*)	(P)(T)
------	-------	--------	--------------------------------	--------------------------------	--------

1998

No Downsizing/Demolition Actions Planned

1999

No Downsizing/Demolition Actions Planned

2000

No Downsizing/Demolition Actions Planned

2001

1807	1,600	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(0)
1808	600	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(0)
1810	12,116	610127	Base Engineer Administration	(Administrative/Office)	(0)
1813	12,291	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(0)
1814	4,704	219946	BE Storage CV Facility	(Hangar/Maintenance)	(0)
1816	1,772	219944	BE Maintenance Shop	(Hangar/Maintenance)	(0)
1817	3,137	219944	BE Maintenance Shop	(Hangar/Maintenance)	(0)
1824	1,920	219947	Base Engineer Storage Shed	(Warehouse/Storage)	(0)
1826	960	219943	BE Pavement/Ground Facility	(Hangar/Maintenance)	(0)
1830	19,265	219944	BE Maintenance Shop	(Hangar/Maintenance)	(0)
1848	1,944	442257	BE Hazardous Storage	(Warehouse/Storage)	(0)
1880	6,400	219943	BE Pavement/Ground Facility	(Hangar/Maintenance)	(0)

Document Separator

POINT PAPER
ON
BROOKS AFB, TEXAS

DBRC
Verbal
Tasking
ISSUE

Gen Blum / RT
authorized
Gen Tattini → to compile
- on behalf of
corporate AF,
NOT AFMC

The city of San Antonio, Texas has proposed cantonment of the mission activities at Brooks AFB in lieu of the AF/DoD recommended closure of the base.

DISCUSSION

The Air Force does not support the cantonment option because the proposed closure of the base with relocation of the preponderance of the mission activities to Wright-Patterson AFB, Ohio (WPAFB) has greater military value (based on the first four BRAC 95 selection criteria) Atch 1 shows WPAFB to be a Tier I base (best) and Brooks AFB to be a Tier III base (good)-- i.e. the AF had no deficient installations in this category.

- Criteria 1: "Current and future mission requirements as well as the impact on operational readiness of the DoD's total force" will be enhanced by assigning the Human Systems SPO to Aeronautical Systems Center (ASC) at WPAFB and establishing a Human Systems Institute, comprised of the Armstrong Lab (AL) and the School of Aerospace Medicine (USAFSAM) at WPAFB.
- The Human Systems SPO was previously assigned to ASC. Further, previous SPO/other qualified personnel remain assigned at ASC who could staff the SPO to mitigate against government personnel unwilling to transfer to WPAFB.
- Relocation of AL to WPAFB would, for the most part, consolidate AL in one geographic location and continue its mission as an AF "super" lab. The AF has been committed to this process of consolidation for many years (Atch 2) and has taken every opportunity inside and outside of BRAC to consolidate labs and collocate labs with their "parent" product centers. ASC is by far the largest "customer" of AL technology for human systems.
- USAFSAM relies for approximately half of its instructors on AL. Conversely, AL relies on the faculty and staff of USAFAM to conduct and support the research mission of the laboratory. This mutually beneficial and highly synergistic relationship would be preserved and continue at WPAFB since military instructors could be moved to WPAFB as part of the normal permanent change of station (PCS) process. Further, this relationship can be enhanced since Wright State University (contiguous to WPAFB) is the only civilian degree granting institution for aerospace medicine in the country. Also, the planned relocation of USAFSAM will draw heavily on shared use of facilities with the Air Force Institute of Technology (AFIT) located at WPAFB.
- The San Antonio proposal lists San Antonio as a "one-of-a-kind biomedical community". Atch 3 shows that the Dayton region around WPAFB is also a "biomedical center of excellence".

- Criteria 2: The "availability and condition of land, facilities and associated airspace" shows that Brooks AFB has no useable runway or active duty forces based there. On the other hand, WPAFB is one of the Air Force premier operational bases and one of the very few proposed as a "receiving location" for additional operational forces in BRAC 95.
 - On base AF warfighting personnel will be invaluable to enhancing the ability of the HSI and Human Systems SPO to accomplish their mission.
 - ~~Revitalization~~^{REUTILIZATION} of existing acquisition technical and educational facilities at WPAFB to host HSI and SPO activity greatly reduces the AF's excess capacity in these areas. This collocation further enhances WPAFB as the largest Research, Development and Acquisition (RD&A) complex in the free world.

- Criteria 3: Brooks AFB has no ability to "accommodate contingency, mobilization and future total force requirements". However, WPAFB continues to be a principal part of these AF activities with considerable demonstrated potential to expand (i.e. every major class of AF aircraft has been operated from WPAFB at some time in the last 20 years--fighters, bombers, transports, tankers).

- Criteria 4: The city has provided estimated "cost and manpower implications" for the cantonment. This data as well as the data for the proposed closure has been updated (Atch 4). This data shows that closure eliminates almost twice as many people--506 vs 266 and moves four times as many, 2876 vs 689. From a cost standpoint, it is elimination of positions which produce significant savings which more than offset one time moving costs.

- Criteria 5 is the first of the non-military value criteria and deals with "the extent and timing of potential costs and savings".
 - Atch 4 shows that closure has a 43% greater net present value (\$172M vs \$120M) than cantonment. Thus, cantonment will cost the Air Force \$52M more than closure in constant dollars.
 - Although the one time cost of closure is \$211.5M vs 21.4M for cantonment, the cantonment cannot be viewed as a closure since most missions will remain (Atch 5). The one time costs of closure is much more than offset by the much higher annual savings \$32.3M for closure vs \$10.5M for cantonment. Atch 4 shows that the site process has now refined the AF estimate for return on investment to 6 years (very desirable in BRAC terms). Note it will take at least two years for the cantonment (with its lower military value) to "pay back" vs the immediate payback asserted in the San Antonio proposal (Atch 4).

- Criteria 6: The economic impact on the San Antonio area of closing Brooks AFB was 1.1% in the AF analysis. No adverse economic impacts for WPAFB as a receiver site were identified.

- Criteria 7: Both communities were deemed to have the infrastructure to support forces, missions, and personnel." Brooks color coded green, and WPAFB color coded green in the AF analysis.
- Criteria 8: No adverse environmental impacts were found for moving from Brooks AFB (coded red) to WPAFB (coded yellow).

RECOMMENDATION :

The high military value of WPAFB coupled with the high net present value and 200% greater annual savings of closing Brooks AFB (including the quick return on investment) very favorably supports the AF/DoD proposal to close Brooks AFB versus the community proposal to canton Brooks AFB..

actions could result in cost increases to other Federal departments and agencies, DoD found that these costs in most cases analyzed would amount to a small fraction of BRAC savings -- less than 2 percent -- and therefore would not be likely to alter BRAC decisions.

BRAC 95 Selection Criteria

In selecting military installations for
Defense, giving priority consideration to
consider:

ment of
(low), will

Military Value

1. The current and future mission readiness of the Department. onal
2. The availability and condition both the existing and potential at
3. The ability to accommodate current requirements, and future total force requirements at both the existing and potential receiving locations.
4. The cost and manpower implications.

Return on Investment

5. The extent and timing of potential costs and savings, including the number of years, beginning with the date of completion of the closure or realignment, for the savings to exceed the costs.

Impacts

6. The economic impact on communities.
7. The ability of both the existing and potential receiving communities' infrastructure to support forces, missions and personnel.
8. The environmental impact.

INDUSTRIAL/TECHNICAL SUPPORT - PRODUCT CENTERS and LABORATORIES Subcategory ANALYSIS RESULTS at TIERING (20 Oct)

The following grades and data reflect the information on which the BCEG members based their tiering determination. Information in this chart was updated as the result of a number of factors between initial tiering and final recommendations.

- Flying Operations**
- Product Center/ Lab Evaluation**
- Facilities and Infrastructure**
- Contingency and Mobility**
- Costs and Manpower Implications**
- Return on Investment**
- Economic Impact**
- Community**
- Environmental Impact**

Base Name	I.1	I.5	II	III	IV	V	VI	VII	VIII
Brooks AFB	Red	Yellow	Green -	Red +	246/-78	10	7,723 (1.2%)	Green -	Red +
Hanscom AFB	Red	Green -	Yellow +	Red +	421/-158	9	18,769 (1.0%)*	Green -	Yellow +
Kirland AFB	Yellow +	Green -	Yellow +	Yellow	448/-469	6	20,364 (8.0%)	Green -	Green -
Los Angeles AFB	Red	Yellow +	Yellow	Red +	450/-142	10	22,935 (0.6%)*	Yellow	Green -
Rome Lab	Red	Yellow +	Green -	Red +	134/112	100+	10,931 (8.2%)*	Yellow +	Yellow +
Wright-Patterson AFB	Yellow +	Green -	Yellow +	Green -	1,567/834	49	52,399 (11.9%)*	Green -	Yellow -

INDUSTRIAL/TECHNICAL SUPPORT - PRODUCT CENTERS and LABORATORIES Subcategory

TIERING OF BASES

As an intermediate step in the Air Force Process, the BCEG members established the following tiering of bases based on the relative merit of bases within the subcategory as measured using the eight selection criteria. Tier I represents the highest relative merit,

TIER I

Hanscom AFB

Rome Lab

Wright-Patterson AFB

TIER II

Kirtland AFB

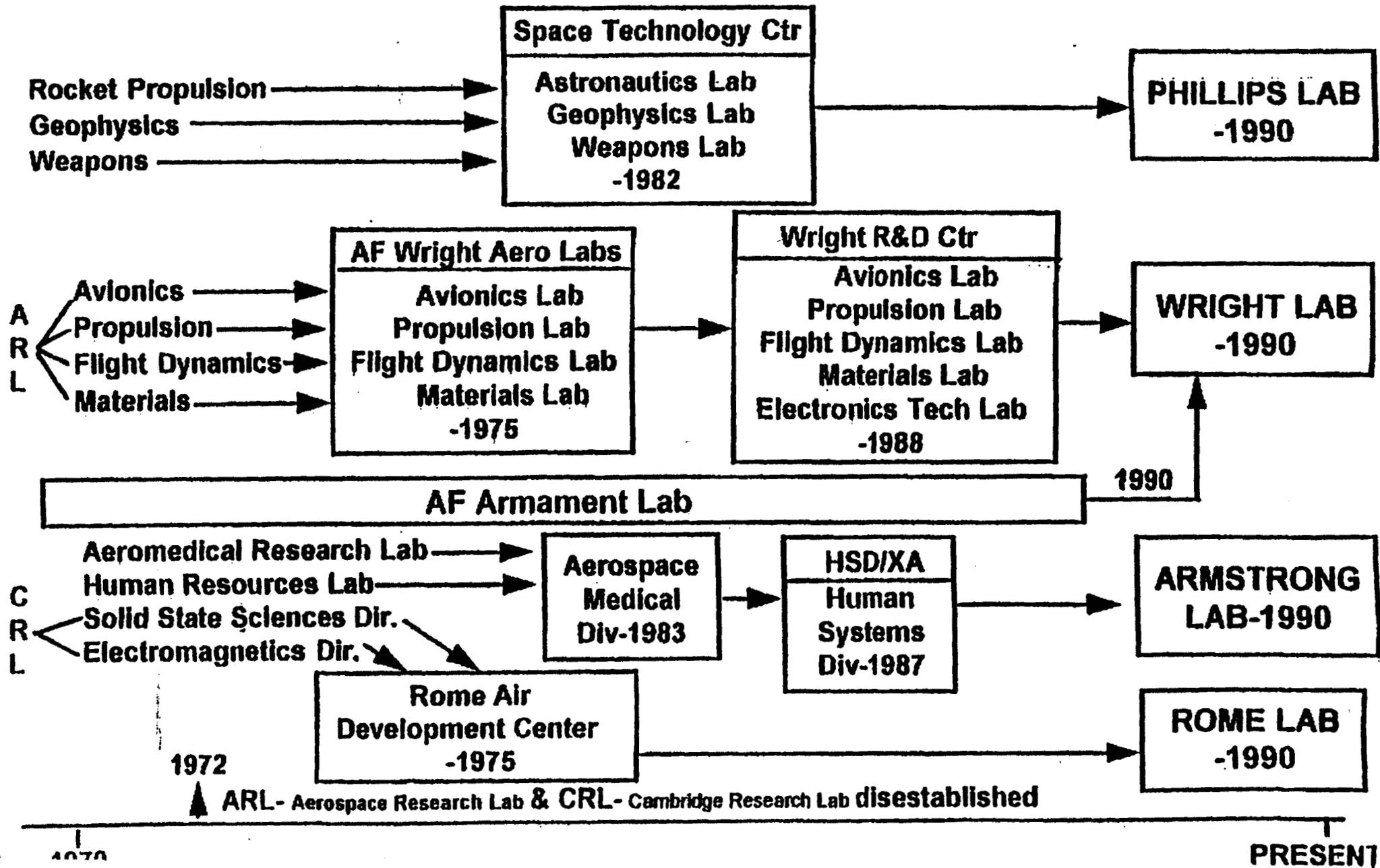
Los Angeles AFB

TIER III

Brooks AFB

ATTN 1

AF LAB CONSOLIDATIONS



ARL

CRL

AT&T



BRAC '95

Dayton Region -- Biomedical Center of Excellence

- **Academic**

- **Wright State University -- Only Civilian School of Aerospace Medicine**
- **Strong Medical Programs at Ohio State University and University of Cincinnati**
- **Dayton Area Graduate Studies Institute (DAGSI)**

- **Private Sector**

- **Kettering Heart Institute**
- **Hipple Cancer Institute**
- **Numerous Commercial Laboratories Specializing in R&D, Medical & Environmental Testing, and Biomedical Research**

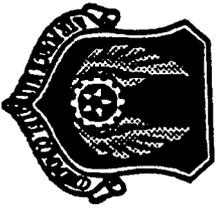


BRAC '95

**Dayton Region --
Biomedical Center of Excellence
(Continued)**

• **Federal**

- **Tri-Service Regional Medical Center
(Covers 10 Surrounding States)**
- **Wright Technology Network**
- **Fitts Human Engineering Division, Armstrong Laboratories
(Wright-Patterson AFB)**
- **Regional Veterans Administration Medical Center**



Brooks AFB COBRA Comparisons

BRAC '95

• Scenario

DOD Proposal
Relocate

Alternative
Cantonment

• Brooks AFB

Close

~~Close~~

• People

- Eliminate
- Relocate

391	506
3,228	2,876

391	266
518	689

• One-Time Cost

\$185M	\$211.5M
-------------------	----------

\$11M	\$21.4M
------------------	---------

• Recurring Savings

27M	32M
(\$142M)	(\$172M)

---	11M
(\$301M)	(\$120M)

• Return on Investment

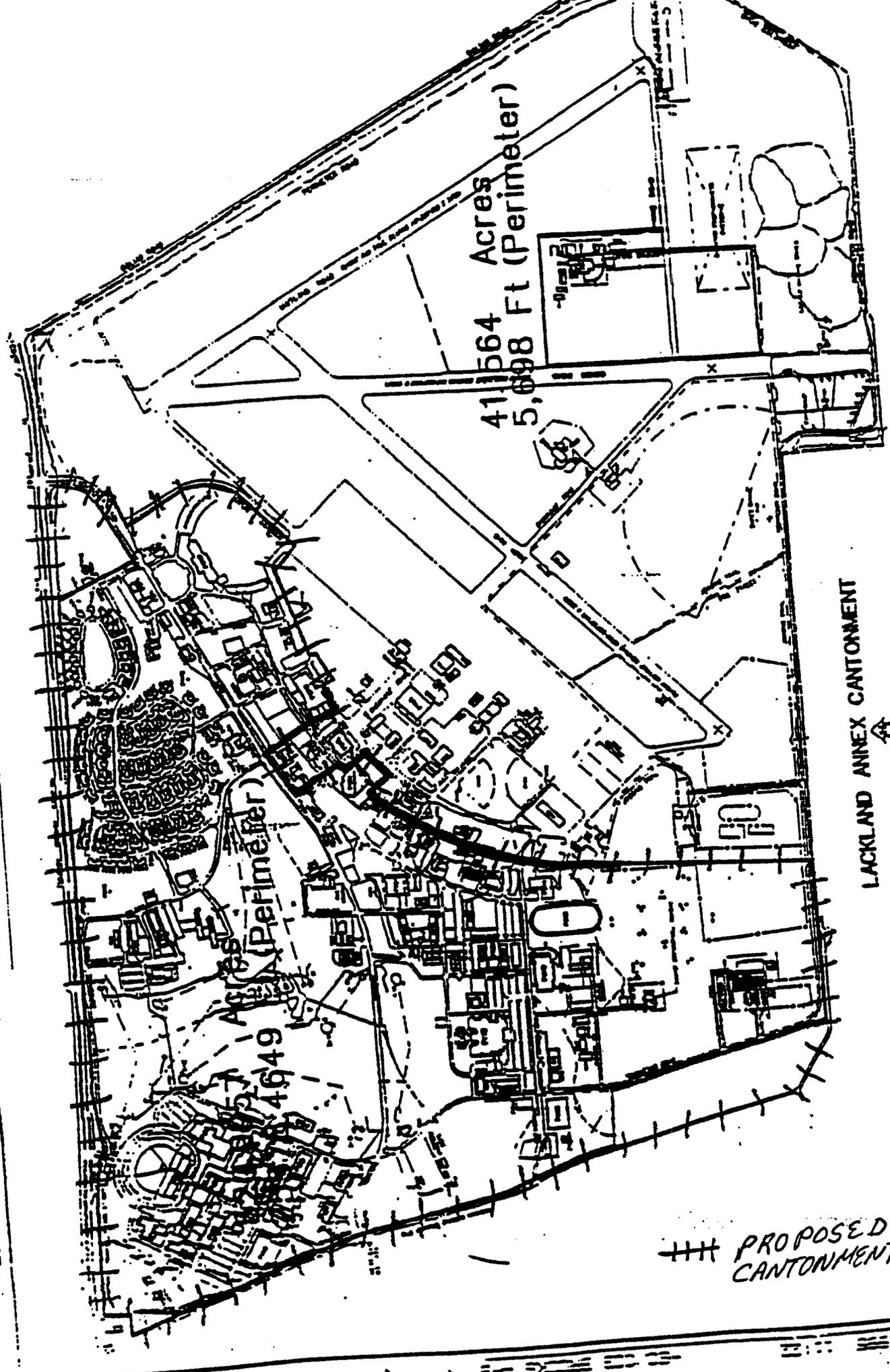
7 Yrs	6 Yrs
------------------	-------

1yrmed	2 Yrs
-------------------	-------

Military Value (Installation)

High

Low



41,564 Acres
5,698 Ft (Perimeter)

4649 (Perimeter)

LACKLAND ANNEX CANTONMENT

--- PROPOSED CANTONMENT

DRAFT

DRAFT

*- MEMO of
decision for
YAES' signature -
- AF/WPAFB initiated -
- cont. ext'l data that supports
8211 one time cost*

DECISION MEMORANDUM

ON THE

ORGANIZATIONAL APPROACH FOR THE POTENTIAL

CLOSURE OF BROOKS AFB

1. The DOD Base Realignment and Closure (BRAC) recommendation is to close Brooks AFB and to relocate key Human Systems Center (HSC) elements (i.e., the Human Systems Program Office [YA SPO], the Armstrong Laboratory [AL], and the School of Aerospace Medicine [SAM]) to Wright-Patterson AFB. A team composed of interested headquarters and field elements was chartered to address command and organizational relationships to be established if this recommendation is sustained throughout the BRACE process. This decision is necessary to permit estimation of associated relocation costs.

2. The team presented a decision briefing to AFMC/CC on 18 APR 95. As a result of this briefing and associated staff work, the following principles will be observed if the BRAC recommendation is sustained:

a. The Human Systems Center will be disestablished and AFMC will reduce from four product centers to three: Aeronautical Systems Center, Space and Missile Systems Center, and Electronics Systems Center.

b. The YA SPO will be incorporated into the ASC organization as a Product Support Organization. It will enjoy the same status as the current comparable ASC organizations.

c. Acknowledging the need to preserve the close relationship between AL and SAM, an organization composed of AL and SAM will be formed. This organization will be commanded by a medical corps flag officer and will provisionally be referred to as the Human Systems Institute (HSI). AL and SAM will retain their identities as components of the new organization. Judgment is expressly reserved by AFMC/CC regarding the reporting relationship of the HSI Commander. The two possible reporting relationships are to report to the AFMC Commander or to the ASC Commander.

d. All existing HSC functional and support elements will be transferred to ASC. Functional support to HSC/YA and to HSI will be provided by ASC. Functional and support elements include, but are not limited to Acquisition Logistics, Program Management, Engineering and Manufacturing, Comptroller, Contracting, Environmental Management, History, Public Affairs, Protocol, Development Planning (Plans & Requirements [XR]) and other BOS functions which will be administered in accordance with prevailing policies. HSI will maintain a plans function (XP) to assure a focused integration of aerospace human-centered technology in conjunction with Air Force, joint service, and other DOD/government agencies and non-government customers. This

DRAFT

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will include chairmanship of the following Technology Planning Integrated Product Teams (TPIPTs): Human Systems Integration, Operational Medical Support, and Environmental, Safety, and Occupational Health.

e. Notwithstanding the reporting relationships, HSI will enjoy, as a co-equal, the full range of infrastructure support afforded other AFMC elements at WPAFB including facilities, centralized personnel services, and training services.

f. Consistent with the above, the Command Section of HSI is intended to be minimal.

3. At the conclusion of the briefing to AFMC/CC, all parties agreed that the above approach permitted a viable organization and pledged to exert additional effort to further reduce allowable costs associated with this relocation.

4. This memorandum will be effective if the BRAC 95 Commission opts to propose closure of Brooks AFB in their 1 Jul 95 recommendation, and it shall serve as the basis for development of a comprehensive P-Plan to accomplish the BRAC recommendation. Primary responsibility for development of the P-Plan rests with HSC and it shall be coordinated with all appropriate parties. The initial draft of this document shall be available for AFMC staff review within 90 days of the BRAC recommendation (approximately 1 Oct 95). If a recommendation is made and approved in BRAC 95 to close Brooks AFB, this P-Plan will be used to integrate the Human Systems SPO into ASC and to stand-up HSI, both to occur no later than 1 Oct 96.

RONALD W. YATES
General, USAF
Commander

DRAFT

- initiated
by WPAFB -
goes w/ org. app/m

Point Paper
on
Brooks AFB - BRAC 95

Purpose

- Provide the current estimated costs and potential concerns with the closure of Brooks AFB

Background

- **BRAC Recommendation, 1 Mar 95**
 - Closure of Brooks AFB
 - Human Systems Center (HSC), Armstrong Lab (AL), and the School of Aerospace Medicine (SAM) will relocate to WPAFB
 - The 68th Intelligence Squadron will relocate to Kelly AFB
 - The 710 Intelligence Flight will relocate to Lackland AFB
 - The AF Center for Environmental Excellence will relocate to Tyndall AFB
 - The hyperbaric chamber will relocate to Lackland AFB
 - The AF Drug Testing Lab may move elsewhere.
- **HQ AFMC/CC decision (4/18/95) to disestablish HSC and establish the Human Systems Institute (HSI) to be headed by a medical general officer.**
 - Human Systems Program Office (HSC/YA) will realign under ASC at WPAFB
 - AL and SAM will remain under HSI

Discussion

- **Closure Cost Estimates Using AF/RT Cost Estimation Model**

	<u>One-Time</u> <u>Cost</u>	<u>Recurring</u> <u>Savings/Yr</u>	<u>Return on</u> <u>Investment</u>	<u>-----Positions-----</u> <u>Elim</u> <u>Realigned</u>	
Original Estimate (20 Feb 95)	\$185.5M	\$27.4M	7 Years	391	3,228
Latest Estimate (18 May 95)	\$211.5M	\$32.3M	6 Years	506	2,876

(E. Thielen/HQ AFMC/XPX/DSN 787-6370/et/1 Jun 95)

- AFMC Recommended Changes to BRAC Language, 2 May 95

- AFMC recommended relocating the 68th Intelligence Squadron to Lackland-Medina
 - Original BRAC language directed relocation to Kelly AFB
 - Site visitation team visit, 14-17 Mar 95, determined Lackland-Medina location to be more economical with no loss of mission capability
 - Recommendation accepted by Base Closure Executive Group (BCEG)
- AFMC recommended relocating the AF Drug Testing Lab to Kelly AFB
 - Original language was not specific in their relocation
 - Drug testing is going to a regional set-up; this lab is responsible for western/southwestern US ... should stay in that area.

- Brooks Cantonment Proposal

- COBRA models run by AF/RT (26 May 95)
- Two runs, each using a different base for Base Operating Support (BOS):

	<u>One-Time Cost</u>	<u>Recurring Savings/Yr</u>	<u>Return on Investment</u>	<u>-----Positions----- Elim Realigned</u>	
Cantonment Using Kelly AFB for BOS (San Antonio Community Alternative)	\$21.4M	\$10.5M	2 Years	266	689
Cantonment Using Lackland AFB for BOS (Base Closure Commission Alternative)	\$21.8M	\$10.3M	2 Years	250	507

Recommendation

- None, for information only

**Why Armstrong Laboratory, Human Systems Center, School of Aerospace
Medicine, and the Systems Acquisition School
Should be Consolidated
at Wright-Patterson AFB**

513-495-3226
RonWise

City of Dayton BRAC 195

INTRODUCTION

The future of human flight in high performance aircraft will require a shortened acquisition process, an increased need for cross servicing capability and a total integrated focus on the human and machine interface.

Consolidating the Armstrong Laboratory, Human Systems Center, the School of Aerospace Medicine, and the Systems Acquisition School with Wright-Patterson's premier research and development activities makes good economic sense. This BRAC action will also maximize military value and reduce excess laboratory capacity within the Department of Defense.

- Military Value - Provides the enhanced man-machine integration required for new and evolving weapon systems.
- Economics - Makes the best business case in terms of annualized savings and long term payback.
- Reduces Excess Capacity - It offers the only option under consideration that reduces excess AF laboratory capacity while providing the best long term value for the DoD.

MILITARY VALUE

Realignment and consolidation at WPAFB maximizes military value by enhancing man-machine integration.

The Human Systems Center currently at Brooks AFB is composed of three key elements:

- Human Systems Program Office (HSPO) - an acquisition management and sustainment organization with projects centered on the health, safety and efficiency of the human weapon system operator.
- Armstrong Laboratory (AL) - a research and development laboratory focused on the basic and applied core technologies associated with human aspects of weapon system performance.
- Air Force School of Aerospace Medicine (AFSAM) - a medical education institution providing a flight surgeon residency program and training programs for medical technicians.

Consolidation of these elements at Wright-Patterson AFB would provide military benefit through the synergy resulting from having both the basic research and the development/acquisition of human centered technologies/equipment and the aeronautical weapon systems at one location.

- Aeronautical Systems Center (ASC) at Wright-Patterson has the mission of acquiring all aeronautical weapon systems (i.e., F-16, F-15, F-22, B-2, C-17, F-117, etc.) and associated training and support equipment. Human centered considerations are inextricable from the design and development of such systems. Additionally, man-machine interface issues are more efficiently resolved during the early stages (i.e. research, development, acquisition) of weapon systems management life cycle. Until 1989, the HSPC was located at Wright-Patterson with the weapon system program offices it served.

- Wright Laboratory (WL), the Air Forces largest 'super lab', is located at WPAFB. Its core technologies are flight dynamics, avionics, propulsion, and materials which are the leading edge technologies upon which advanced weapon systems are based. WL works closely with the AL divisions currently located at WPAFB in the joint cockpit office. It would forge stronger bonds with the remaining AL divisions, once collocated. There is a 50 year tradition of physiological research at WPAFB which started with the Aeromedical Research Lab which is the genesis of the current AL and the roots of the divisions of AL currently at WPAFB.

- The AFSAM would be sustained and enhanced within the WPAFB community. The local universities provide a wealth of education in the field of medicine. The region has a total of over 1600 full-time faculty, 1100 part-time faculty and 1800 full-time medical students. Wright State University School of Medicine, which is contiguous to WPAFB, has the only civilian school of aerospace medicine in the United States. Additionally, the AF's second largest medical center is located at WPAFB and currently services tri-service medical needs across a 10 state region. It provides direct access to clinical resources to complement the AFSAM curriculum. Moreover, there is a full complement of private medical facilities and biomedical research institutions in proximity of WPAFB.

- Brooks AFB has no ability to "accommodate contingency, mobilization and future total force requirements." However, WPAFB continues to be a principal part of these AF activities with considerable demonstrated potential to expand (i.e. every major class of AF aircraft has been operated from WPAFB at some time in the last 20 years-fighters, bombers, transports, tankers).

The military value of locating the HSC elements currently at Brooks AFB at WPAFB are derived from the synergistic benefit of co-locating the basic and applied research, as well as the development and acquisition, of both the weapon systems and the human centered technologies, upon which they rely. The AF can no longer afford the inefficiencies of maintaining separate infrastructures for these two inextricable facets of military capability -- the weapon systems and the humans which fly them.

ECONOMICS

Cost of relocation of Brooks AFB activities would save money with payback in six years.

- This is driven by the lower cost of operations at Wright-Patterson AFB. All COBRA analysis studies run by the Air Force and the San Antonio community agree that more efficient operations of facilities would be at Wright-Patterson AFB.
- The one time cost of closure of Brooks AFB is \$211.5M vs \$42.4M for cantonment. However, the cantonment should not be viewed as a true closure since most missions and facilities will remain. The one time costs of closure is offset by the higher annual savings of \$32.3M vs \$10.5M for cantonment. The site survey process has now refined the Air Force estimate for return on investment to 6 years (very desirable in BRAC terms). Note: It will take at least two years for the cantonment (with its lower military value) to "pay back" vs the immediate payback asserted in the San Antonio proposal.
- Consolation at WPAFB will save significant dollars by reducing base support management, oversight and Headquarters support functions now duplicated between Brooks and Wright-Patterson Air Force Bases.

The cantonment alternative proposed by the San Antonio community understates the true cost of that option.

- The proposed cost of other cantonment operations across DoD have been historically understated (Kirkland AFB and Rome AFB are examples).
- The Brooks cantonment plan closes no facilities or infrastructure as represented by that option (it sells land, but does not close physical plant).
- The city of San Antonio has provided estimated "cost and manpower implications" for the cantonment. This data as well as the data for the proposed closure has been updated. This data shows that closure eliminates almost twice as many people -- 506 vs 266 and moves four times as many, 2876 vs 689. From a cost standpoint, it is the elimination of positions which produce significant savings which more than offset one time moving costs.
- The updated Air Force COBRA analysis of the Brooks closure delineates "the extent and timing of potential costs and savings." Closure has a 43% greater net present value (\$172.1M vs \$119.7M) than cantonment. Thus, cantonment would cost the Air Force at least \$52M more than closure in constant dollars.
- The cantonment option does not result in like consolidations of laboratory functions. The cantonment option also fails to reduce DoD infrastructure which is a primary consideration of the BRAC process.

CONSOLIDATION

Realignment of Brooks AFB activities to Wright-Patterson AFB significantly contributes to accomplishment of DoD/Air Force goals for *laboratory consolidation*.

- Wright-Patterson has the highest concentration and diversity of research and development activities and is ranked as a Category one (1) Air Force Product Center (Best) by the DoD Joint Cross Service Group and the Air Force.
- Brooks AFB ranked lowest of nine (9) Air Force Product Center/Laboratories by the DoD Joint Cross Service Group and has no excess capacity to accomplish additional future taskings.

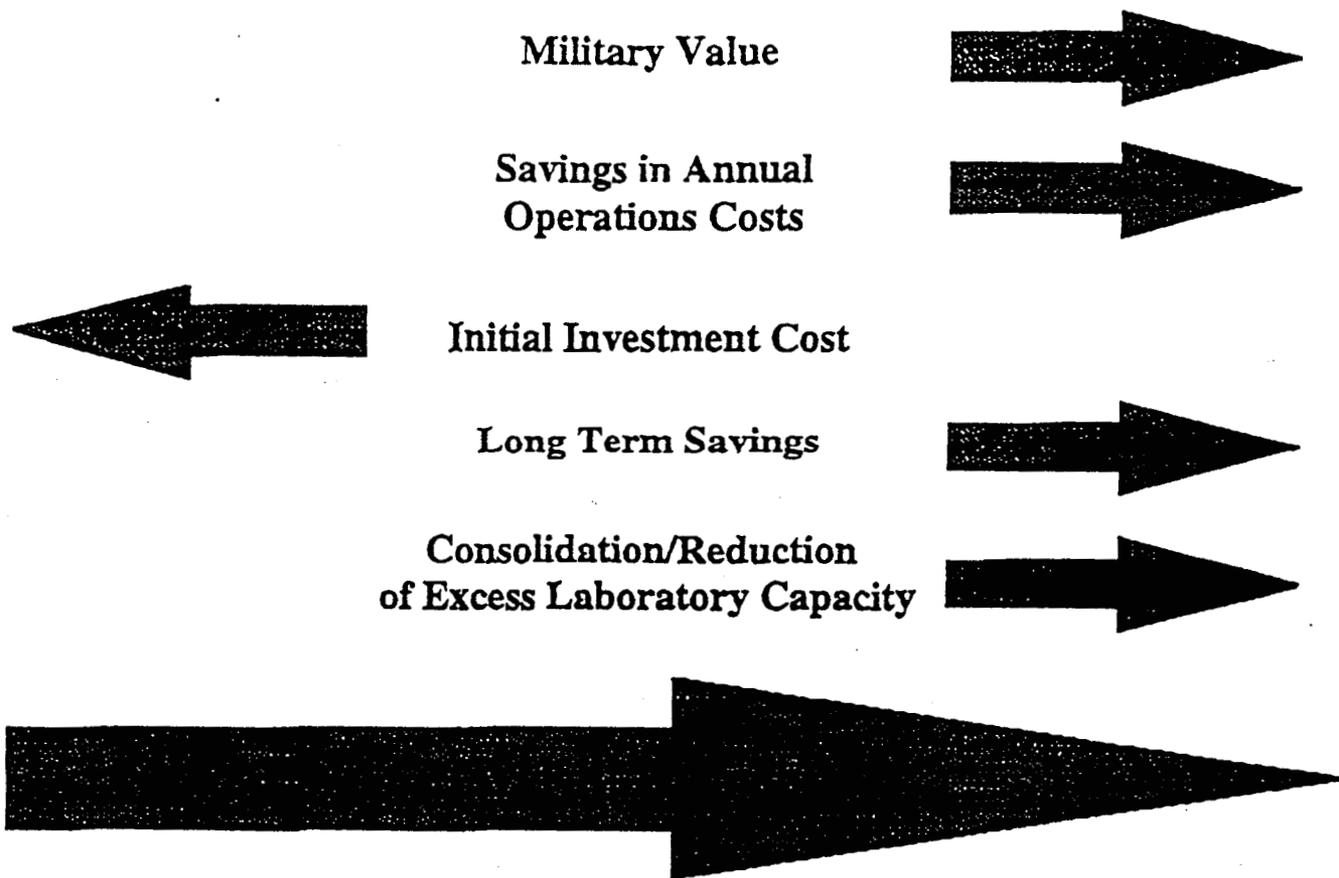
Consolidation also supports joint facility use, reduces infrastructure and overhead.

- There are highly effective and efficient support activities at Wright-Patterson AFB, i.e. a regional military housing and other necessary base operating support infrastructure.
- Collocation reduces infrastructure for base and headquarters support with 506 positions eliminated.
- Availability, affordability and quality of housing and educational opportunities, both on an off base are available at Wright-Patterson AFB and Dayton, Ohio.
- Movement of Brooks AFB activities to Wright-Patterson AFB provides synergistic effects with the collocation of similar and mutually dependent activities.
- WPAFB has available laboratory and office space capacity to support a critical mass of the transferring activities' needs.
- Complements research, development, education, and acquisition skill base readily available at Wright-Patterson AFB.
- A significant skill base for aerospace medicine and human factors engineering is also resident at Wright-Patterson AFB and the surrounding area.

SUMMARY

Cantonment

Consolidation of Laboratories
to WPAFB



Consolidation of Brooks activities to Wright-Patterson is the right answer. It meets all relevant BRAC criteria.

Relocation to Wright-Patterson is the right answer when viewed from three perspectives:

- Military Value - Provides total man-machine integration for all USAF weapon system management.
- Economics - Provides for best business case. The up front cost pays back in only six years.
- Reduction of Excess Capacity - Provides for reduction of excess capacities and promotes cross - servicing in weapon system man-machine endeavors.

Document Separator



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



08 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Frank Cirillo)

FROM: AF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response to Commissioner Cox's Questions During Visit to Former Carswell AFB

The following is the Air Force response to a question posed by Commissioner Cox to 301st Fighter Wing (AFRES) personnel during her recent site visit to Naval Air Station Ft. Worth, Joint Reserve Base, Carswell Field (NAS Fort Worth).

STATEMENT: What portion of your operations are joint?

RESPONSE: The former Carswell AFB became Naval Air Station Ft. Worth, Joint Reserve Base, Carswell Field (NAS Ft. Worth), on October 1, 1994. NAS Ft. Worth, with the Navy as host, was designed to be and is a true Joint operation. NAS Ft. Worth is and will be the home to Reserve and Guard units from the Air Force, Navy, Army, and Marine Corps. These interactive operations at NAS Ft. Worth are the first of their kind in forging joint reserve force combat cohesiveness. The 301st Fighter Wing (Reserve) has been the keystone of NAS Ft. Worth since its inception, and is fully integrated into the joint environment created by NAS Ft. Worth.

JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff for
Realignment and Transition



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

'13 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

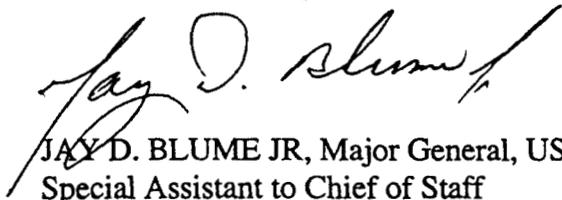
FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response To Request for Analysis of Air Force UPT Requirements For The Long-Term

Per your 2 June, 1995 request, AF/XO and AF/DP analyzed Air Force UPT requirements for the long-term. This analysis was conducted for the years beyond the BRAC "time-line" capacity analysis of FY01. This long-term AF/XO and DP analysis supports the original analysis that the Air Force has enough excess capacity to close a single UPT base.

The problem with conducting a capacity analysis for the long-term is that it is impossible to quantify the requirements for pilot production that many years in the future. The Air Force is aware of several potential increases in requirements. The Air Reserve Component (ARC) hiring pool may shrink beginning in FY02 as small UPT year groups produced during the active duty drawdown reach the end of their Active Duty Service Commitment. The conversion to the Joint Primary Aircraft Training System will reduce capacity during the transition from the T-37, currently projected to begin in FY02. In addition, downturns in retention and force structure adjustments could also require changes in production rates. However, the Air Force can respond to these possible out-year capacity problems with programs to increase capacity, production, and retention. None of these measures are considered extreme, as the Air Force has historically and successfully responded to fluctuations in pilot requirements since its conception.

The Air Force stands by its analysis that if it must close a UPT base, Reese AFB is the right choice. Closing one base would leave a reasonable margin for uncertainty in out-year requirements, including surges. The XO and DP analysis determined that closing two bases, however, would clearly leave a gap in production capacity even before acknowledging the possibility of increased requirements. I hope this information proves helpful.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

'13 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

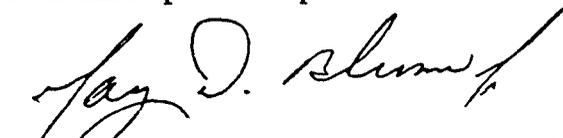
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JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

BUDGET ACTIVITY		7 - Operational System Development		0305110F Satellite Control Network		PROJECT	
RD&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE		February, 1995		3276	
3276 Satellite Control Network (SCN)		79,094		79,232		89,717	
Actual FY 1994		Estimate FY 1995		Estimate FY 1996		Estimate FY 1997	
Estimate FY 1998		Estimate FY 1999		Estimate FY 2000		Estimate FY 2001	
Total Cost		Cost to Complete		Cost to Complete		Continuing	
3276		119,678		115,532		89,855	

(U) A. Mission Description and Budget Item Justification

(U) The AF Satellite Control Network (AFSCN) is a global network of control centers, remote tracking stations, and communications links which provide the earth-to-space connection required for operation of military satellites. The AFSCN provides satellite and payload command and control, and mission data relay using Mission Control Centers in California and Colorado and three global Remote Tracking Stations (RTS). Because the AFSCN operations are continuous, system improvements must occur in parallel with operations of the growing inventory of national security space vehicles. The AFSCN project funds the development, acquisitions, and engineering needed to continue the evolution of the highly reliable national satellite tracking, telemetry, commanding, and data relay capability to meet the requirements of the operational and developmental DoD, National, Civil, and Allied satellite systems. Since this effort supports a fielded system, it is in the budget activity/research category Operational Systems Development.

(U) Satellite systems must have contact with ground based command & control systems to operate. The AFSCN is the DoD common user satellite control network. The AFSCN is maintained, operated and improved using funding provided in three PBR. The AFSCN provides satellite state-of-health for the following operational satellite systems: DMSP, GPS, DSCS, DSP, FLTSAT, Milstar, GEOSAT, SkyNet, NATO I/IV, and Classified Programs. It controls on orbit spares and orbit changes of satellite programs with dedicated mission networks. It also supports those and other systems with mission data relay.

(U) The SCN has an aggressive improvement & modernization (I&M) program to reduce the cost of satellite operations in the future and to operate effectively with fewer, lower skilled personnel. The primary focus of the I&M program is upgrades to the Command and Control Segment and the Communications Segment. Both are planned to be accomplished on a time phased approach exploiting commercial developments, using an evolutionary acquisition strategy.

(U) The Command and Control Upgrades, an evolutionary upgrade, will move satellite command and control from a maintenance-based, centralized computer architecture to a workstation-based, open architecture using advanced high speed data links. When developed and fielded, this will facilitate a 30% reduction in O&M for the command and control segment. In addition, the SCN will have greater capability and capacity with increased standardization and interoperability.

(U) The Communications Upgrades eliminate the current, costly point-to-point AFSCN communications network and replaces it with a communications grid system that integrates government and commercial networks. This new architecture will eliminate costly infrastructure, cable surge capability, and provide a minimum 25% savings in O&M costs over the current systems. This will greatly improve capacity, reliability, data quality, and user access to the network.

(U) Research category is Operational Systems Development. Development of new satellite control capabilities is essential to the operational capability of current and new satellite systems. The project number for the entire Program Element is 3276.

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
BUDGET ACTIVITY 7 - Operational System Development		February, 1995
PE NUMBER AND TITLE 0305110F Satellite Control Network		PROJECT 3276
<p>(U) <u>FY 1994</u></p> <ul style="list-style-type: none"> - (U) Command and Control Segment (CCS): <ul style="list-style-type: none"> - (U) Continued CCS upgrades by beginning distributed architecture workstation-based control prototyping. Continued developing commercial off-the-shelf (COTS)-based open and distributed system architecture for Falcon AFB Satellite Operations Centers (SOC). Scheduled completion FY 03 (\$5,200) - (U) Continued developing user-requested modifications to command and control segment (\$21,700) - (U) Communications Segment: <ul style="list-style-type: none"> - (U) Begin design specification for the communication segment upgrades and provide beginning of open architecture to the AFSCN control nodes. Complete definition of new archiving equipment specifications for upgrade of both control nodes. Comm Upgrade scheduled program completion FY 01 (\$8,800) - (U) Continued developing user-requested modifications to command and control segment (\$10,900) - (U) Range Segment: <ul style="list-style-type: none"> - (U) Continued developing user-requested modifications to the range segment (\$3,900) - (U) Systems Engineering and Integration: <ul style="list-style-type: none"> - (U) Continue system engineering, development and integration of network hardware/software to meet evolving satellite program requirements at Onizuka AFB, Falcon AFB, and the Remote Tracking Stations (RTS) (\$28,100) <p>(U) <u>FY 1995</u></p> <ul style="list-style-type: none"> - (U) Command and Control Segment: <ul style="list-style-type: none"> - (U) C² Upgrades: Develop system architecture, documentation, and lab demonstration equipment necessary to support development contract for workstation based, Simplified Satellite Operations System for satellite command and control mission. Objectives: open architecture "plug-and-see," increased efficiency, reduced hardware/software maintenance costs, and reduced manpower to operate. Complete development of functional requirements document and employment concept, identify system implementation alternatives for further technical evaluations. Begin assessments of those satellite control products in the Demonstration Lab. Pursue a system development approach in cooperation with other government efforts. Scheduled program completion FY 01 (\$18,300) - (U) Continue developing user-requested, priority work group required modifications (\$8,600) - (U) Communications Segment (\$25,800): <ul style="list-style-type: none"> - (U) Continue Communications upgrades by completing engineering and integration of standardized telemetry recorders to mission control centers and tracking sites. Initiate development of hardware (H/W) and software (S/W) for Wide Area Interface Unit (WAIU) for installation at the control nodes and remote tracking stations. Initiate the development of the Centralized Control and Monitoring (CCM) of network communications at the control nodes and remote tracking stations. Comm Upgrade completion FY01 (\$18,900) - (U) Range Segment: Continue developing user-requested modifications to range segment (\$2,000) - (U) Systems Engineering and Integration: Continue system engineering and development of network hardware/software to meet evolving satellite program requirements at Onizuka AFB, Falcon AFB, and the RTS's (\$24,532) 		
Page 2 of 7 Pages		Exhibit R-2

RD&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)		DATE
February, 1995		
BUDGET ACTIVITY		PROJECT
7 - Operational System Development		3276
FE NUMBER AND TITLE		
0305110F Satellite Control Network		

- (U) FY 1996
- (U) Command & Control Segment:
- (U) Complete prototype of workstation-based control environment and perform functional assessments in the Demonstration Lab. Complete development of specifications, contract actions, and initiate acquisition of selected distributed architecture Command & Control System Upgrade. These upgrades are consistent with the US Space Command developed "Plug-and-Use" architecture. The four Satellite Operations Centers (SOC) to be modernized are: SOC 31A (GPS), SOC 31B (DSP & DMSP), SOC 33 (Comm Sats), and SOC 34 (Militar). Work will begin on one in FY 96. CCS Upgrade scheduled completion FY 01 (\$27,000)
- (U) Communications Segment:
- (U) Continue developing priority user-requested modifications to command and control (\$3,800)
- (U) Continue Communications upgrades by completing engineering and integration of standardized telemetry records to mission control centers and tracking sites. Initiate development of hardware (H/W) and software (S/W) for Wide Area Network Interact Unit (WANIU) for installation at the control nodes and remote tracking stations. Initiate the development of the Centralized Control and Monitoring (CCM) of network communications at the control nodes and remote tracking stations. Begin voice upgrades and solid state switch replacement. Comm Upgrade scheduled completion FY 01 (\$33,900)
- (U) Continue developing priority user-requested modifications to the communications segment (\$1,100)
- (U) Range Segment: Continue developing priority user-requested modifications to range segment (\$2,000)
- (U) Systems Engineering and Integration: Continue system engineering and development of network hardware/software to meet evolving satellite program requirements at Onizuka AFB, Falcon AFB, and the RTS's (\$21,900)

- (U) FY 1997
- (U) Command & Control Segment:
- (U) Continue acquisition, installation, and test of upgrades to C system for first of four Falcon AFB Satellite Operations Centers (SOC), and begin upgrades on the second SOC. CCS Upgrade scheduled program completion FY 01 (\$26,000)
- (U) Continue developing priority user-requested modifications to command and control segment (\$3,800)
- (U) Communications Segment:
- (U) Complete development of WANIU and CCM H/W and S/W and begin development of voice circuit improvements. Comm Upgrade scheduled completion FY 01 (\$32,100)
- (U) Continue developing user-requested modifications to the communications segment (\$3,400)
- (U) Range Segment: Continue developing user-requested modifications to range segment (\$3,000)
- (U) Systems Engineering and Integration: Continue system engineering and development of network hardware/software to meet evolving satellite program requirements at Onizuka AFB, Falcon AFB, and the RTS's (\$21,100)

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)						DATE					
						February, 1995					
BUDGET ACTIVITY	PE NUMBER AND TITLE					PROJECT					
7 - Operational System Development	0305110F Satellite Control Network					3276					
(U) B. Program Change Summary (\$ in Thousands)											
	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>	<u>Total</u>						
(U) Previous President's Budget	96,095	101,146	96,482	100,957	Continuing						
(U) Appropriated Value	100,000	83,000									
(U) Adjustments to Appropriated Value											
a. Cong Gen Reductions	-3,905	-2,213									
b. SBIR	-1,499	-1,534									
c. Omnibus and Other Above Threshold Reprogram	-12,000										
d. Below Threshold Reprogramming	-3,712	-21									
(U) Adjustments to Budget Years since FY 95 PD			-6,765	-5,522							
(U) Current Budget Submit/President's Budget	78,884	79,232	89,717	95,435	Continuing						
(U) Change Summary Explanation:											
Funding: Reductions due to Omnibus reprogramming action and undistributed Congressional reductions.											
Schedule: No changes.											
Technical: Not Applicable.											
(U) C. Other Program Funding Summary (\$ in Thousands)											
	<u>FY 1994</u>	<u>FY 1995</u>	<u>FY 1996</u>	<u>FY 1997</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>To</u>	<u>Total</u>	
(U) Other Procurement, Budget Activity: 83, Program Title: AFSCN, BPAC 83440	30,005	25,629	25,495	28,052	32,551	37,629	39,487	40,380	Continue	Continue	
Related RDT&E:											
(U) Not Applicable.											

RD&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)	
DATE February, 1985	PE NUMBER AND TITLE 0305110F Satellite Control Network
PROJECT 3276	

BUDGET ACTIVITY	7 - Operational System Development											
(U) n. Schedule Profile												
(U) Complete spec for archival equip												
(U) Relocate Network Status and												
Scheduling workstations												
(U) Provide prototype common												
workstations/local area network (C2)												
(U) Prototype SSOP												
(U) Initiate development of WIU & CCM												
(U) Initiate procurement of												
communications data archiving												
equipment for installation at Falcon &												
Outzaks												
(U) Deliver standardized recorders												
(U) Complete CCS Cartridge Tape												
Upgrade												
(U) Complete prototype of distributed												
workstation control architecture												
(U) Complete specification development												
for distributed workstation architecture												
(U) RFP/CP for WIU development												
(U) Complete development of Wide Area												
Network Interface Units (WIU) and												
Initiate procurement												
(U) Install WIU at Colorado Tkg Station												
(U) Complete Archival equipment												
Installations - FY98												
(U) Install WIU at three remote tracking												
stations - FY98												

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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)													DATE											
BUDGET ACTIVITY													PROJECT											
7 - Operational System Development													3276											
PE NUMBER AND TITLE																								
0305110F Satellite Control Network																								
													FY 1994		FY 1995		FY 1996		FY 1997					
													1	2	3	4	1	2	3	4	1	2	3	4
(U) Complete Centralize Control and Monitor development - FY99																								
(U) Design spec for Planning and Evaluation side replacement - FY99																								

Page 6 of 7 Pages

Exhibit R-2

UNCLASSIFIED

DATE February, 1995
PROJECT 3276

RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)

BUDGET ACTIVITY
7 - Operational System Development
PE NUMBER AND TITLE
0305110F Satellite Control Network

	FY 1994	FY 1995	FY 1996	FY 1997
(U) A. <u>Project Cost Breakdown (\$ in Thousands)</u>				
(U) Command and Control Segment	26,967	26,900	30,800	35,800
(U) Communications Segment	19,769	25,800	35,000	35,500
(U) Range Segment	4,011	2,000	2,000	3,000
(U) Systems Engineering and Integration	28,137	24,532	21,917	21,135
(U) Total	78,884	79,232	89,717	95,435

(U) B. Budget Acquisition History and Planning Information (\$ in Thousands)
(U) Not Applicable.

Exhibit R-3

Page 1 of 7 Pages

UNCLASSIFIED



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

Please refer to this number
when responding 950614-21

ALAN J. DIXON, CHAIRMAN

June 14, 1995

COMMISSIONERS:
AL CORNELLA
REBECCA COX
GEN J. B. DAVIS, USAF (RET)
S. LEE KLING
RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

Major General Jay Blume (Lt. Col. Mary Tripp)
Special Assistant to the Chief of Staff
for Base Realignment and Transition
Headquarters USAF
1670 Air Force Pentagon
Washington, D.C. 20330-1670

Dear General Blume:

The following are questions asked during today's hearing to which the Air Force agreed to submit responses for the record.

1. The FAA has projections of future trends in airline hiring. What airline hiring figures did the Air Force use in computing its future pilot training requirements?

What are your projections of Air Force pilot training requirements beyond the FYDP, and what is your uncertainty level with these projections?

2. In the event a jet instead of a turbo-prop aircraft is chosen for the JPATS, the Navy is likely to lose primary training capacity at Whiting Field.

If the Air Force intends to use its joint training program with the Navy as a relief valve for future increases in its pilot training requirements, how will this loss of training capacity at Whiting affect the Navy's ability to absorb Air Force requirements (assuming one Air Force UPT base is closed)?

If future increases in the Navy's Pilot Training Requirements force them to rely on Air Force training capacity, how will the closure of one Air Force UPT base affect your ability to absorb Navy requirements?

Would the Air Force benefit from the retention of Meridian whether or not one Air Force UPT base is closed?

3. As the Commission prepares for its final deliberations, it would be helpful if we could have your views on Homestead Air Reserve Base's military value. Please comment on its value as a staging/divert base for Caribbean operations and as a peacetime training location as well as any other activities you believe to be militarily significant.

If the Commission were to close Homestead, would the Air Force lose its access to supersonic airspace presently used for training at Homestead?

4. If Brooks AFB closes, a large number of highly-skilled laboratory personnel may not relocate to Wright-Patterson AFB.

Is the Air Force concerned about loss of laboratory personnel if Brooks AFB closes?

###

Setting aside COBRA standard factors, what is the Air Force's Brooks AFB specific estimate of the percentage of laboratory personnel which would relocate to Wright-Patterson AFB, if Brooks closes?

5. In 1994, the Air Force Space Command, Air Force Materiel Command, and classified tenants at Onizuka Air Station conducted a study entitled "Single-Node Operations Study" to assess the impact of closing the facility. The RDT&E Budget Item Justification Sheet (see attachment) shows an estimated cost of about \$788 million between fiscal years 1994 and 2001 for development of new satellite control network capabilities.

Please describe this RDT&E effort and how it pertains to Onizuka Air Station.

What is the status of the RDT&E budget effort?

What is the current cost estimate for developing and implementing this capability?

Relate this expense to the Air Force recommendation for Onizuka AFB?

6. As you know the Hill community has suggested the tactical missile workload could be transferred from Letterkenny Army Depot to Hill AFB. Community officials have indicated storage facilities, repair facilities, personnel and equipment are available to accommodate this workload at little or no cost. They believe this is a more attractive option than DOD's proposal, which move the workload from Letterkenny to Tobyhanna Army Depot.

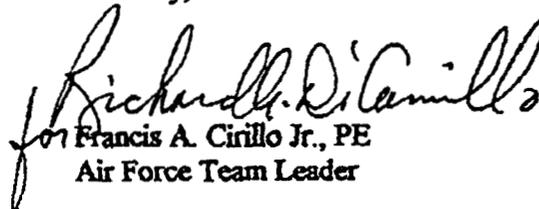
Does the Air Force endorse transfer of this workload to Hill AFB?

Do the missile storage facilities need to be located adjacent to the depot?

Can all or some portion of the missiles be absorbed by Hill AFB? At what cost?

In order to assist the Commission in its review of this issue, I would appreciate your written comments on this letter no later than 1000 hours June 16, 1995. Thank you for your assistance in this matter.

Sincerely,


for Francis A. Cirillo Jr., PE
Air Force Team Leader

Attachment

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									DATE	
BUDGET ACTIVITY			PE NUMBER AND TITLE						PROJECT	
7 - Operational System Development			0305110F Satellite Control Network						3276	
COST (in Thousands)	FY 1994 Actual	FY 1995 Estimate	FY 1996 Estimate	FY 1997 Estimate	FY 1998 Estimate	FY 1999 Estimate	FY 2000 Estimate	FY 2001 Estimate	Cost is Complete	Total Cost
3276 Satellite Control Network (SCN)	78,884	78,232	80,717	85,435	89,855	112,705	115,532	119,876	Continuing	Continuing

(U) A. Mission Description and Budget Item Justification

(U) The AF Satellite Control Network (AFSCN) is a global network of control centers, remote tracking stations, and communications links which provide the earth-to-space connection required for operation of military satellites. The AFSCN provides satellite and payload command and control, and mission data relay using Mission Control Centers in California and Colorado and nine global Remote Tracking Stations (RTS). Because the AFSCN operations are continuous, system improvements must occur in parallel with operations of the growing inventory of national security space vehicles. This AFSCN project funds the development, acquisition, and engineering needed to continue the evolution of this highly reliable national satellite tracking, telemetry, commanding, and data relay capability to meet the requirements of the operational and developmental DoD, National, Civil, and Allied satellite systems. Since this effort supports a fielded system, it is in the budget activity/research category Operational Systems Development.

(U) Satellite systems must have contact with ground based command & control systems to operate. The AFSCN is the DoD common user satellite control network. The AFSCN is maintained, operated and improved using funding provided in three PRs. The AFSCN provides satellite state-of-health for the following operational satellite systems: DMSP, GPS, DSCS, DSP, FLTSAT, Milstar, GEOSAT, Skynet, NATO III/IV, and Classified Programs. It controls on orbit space and orbit changes of satellite programs with dedicated mission networks. It also supports these and other systems with mission data relay.

(U) The SCN has an aggressive Improvement & Modernization (I&M) program to reduce the cost of satellite operations in the future and to operate effectively with fewer, lower skilled personnel. The primary focus of the I&M program is upgrades to the Command and Control Segment and the Communications Segment. Both are planned to be accomplished on a time phased approach exploiting commercial developments, using an evolutionary acquisition strategy.

(U) The Command and Control Upgrades, an evolutionary upgrade, will move satellite command and control from a mainframe-based, centralized computer architecture to a workstation-based, open architecture using advanced high speed data links. When developed and fielded, this will facilitate a 30% reduction in O&M for the command and control segment. In addition, the SCN will have greater capability and capacity with increased standardization and interoperability.

(U) The Communications Upgrades eliminate the current, costly point-to-point AFSCN communications network and replace it with a communications grid system that integrates government and commercial networks. This new architecture will eliminate costly infrastructure, enable surge capability, and provide a minimum 25% savings in O&M costs over the current systems. This will greatly improve capacity, reliability, data quality, and user access to the network.

(U) Research category is Operational Systems Development. Development of new satellite control capabilities is essential to the operational capability of current and new satellite systems. The project number for the entire Program Element is 3276.

Page 1 of 7 Pages

Exhibit R-2



SECRETARY OF THE AIR FORCE
WASHINGTON

JUN 15 1994

Honorable Alan J. Dixon
Chairman, Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Dear Mr. Chairman:

During the hearings on Wednesday, several commissioners made reference to depot closure scenarios that can be implemented at lower cost and with greater forecast savings than those estimated by the Air Force. From their remarks, I gather that these scenarios may include different assumptions about personnel reductions, unemployment compensation, and other factors.

You know my concern over the budgetary impacts of closures of depot installations. Consistent with that, I am concerned that the scenarios developed by your staff may include assumptions that decrease costs but are not capable of implementation. I believe that any scenario developed by your staff should be provided to my BRAC staff for review and comment, and ask for your assistance to ensure we have this opportunity before your deliberations commence. Major General Blume is my point of contact for this effort.

I continue to appreciate the dedication and fairness displayed by your Commission and your staff and appreciate this opportunity to continue our cooperative work.

Sincerely,

A handwritten signature in cursive script, reading "Sheila E. Widnall", is positioned above the typed name.

Sheila E. Widnall



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



15 JUN 1996

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Francis A. Cirillo, Jr.)

FROM: HQ USAF/RT

SUBJECT: Brooks AFB Closure's Military Value to the Air Force

This responds to your verbal request for comments on the attached point paper; "Does it represent an Air Force position?" We performed no analysis by criteria on particular relocation scenarios; but, the overall thrust of the point paper is correct. Our analysis clearly resulted in a high (Tier I) rating for Wright-Patterson AFB and a relatively low (Tier III) rating for Brooks AFB based on all eight DoD criteria. Brooks was the lowest rated in its category for the product center/laboratory mission effectiveness sub-element under Criterion I.

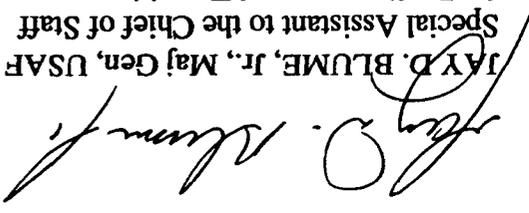
From every analysis, the closure of Brooks AFB is well-supported. Moreover, movement of its principal activities to Wright-Patterson AFB produces an abundance of advantages as detailed in the point paper. Collocation of the Human System Research, Development, and Acquisition (RD&A) with our air vehicle RD&A establishes Wright-Patterson AFB as the largest and most capable RD&A complex in the free world.

Some additional points should also be addressed. This collocation will provide our human system and air vehicle scientists, engineers, and other laboratory and acquisition personnel an opportunity for career growth in breadth by rotating among a greater variety of job opportunities offered by Wright-Patterson AFB. We can reap the full benefits of the synergy for the "man/machine interface" at one location. We cannot simply afford to retain our current infrastructure and expect the same quality of service from our RD&A folks as their personnel base diminishes in size.

Perhaps just as importantly, based on the questions posed by the Commissioners during the 14 June hearing, we need to stress that the cantonment option of Brooks AFB is unacceptable apart from any consideration of the move to Wright-Patterson. It seems to be viewed as a "cash cow" to supply funds for a depot closure. We object strenuously to this proposal because it is faulty from a practical standpoint. As you know, remote support of a major installation has been tried and doesn't work! The Air Force feels that the cantonment option would simply create a long-term, unacceptable situation. If the Commission retains Brooks AFB just to fund another action, then it must recognize that it is avoiding an extremely appropriate, operationally sound closure with significant reductions in infrastructure, reduction of excess product center/laboratory capacity by sharing facilities at Wright-Patterson, and significant annual savings.

If that is the judgment of the Commission, the Air Force should not have to endure an unsound cantonment plan that basically closes nothing. Indeed, I suspect this notion would soon collapse and base operating support would be added back to Brooks in future years. It would be better, in the view of the Air Force, to simply leave Brooks AFB open rather than to approve the cantonment option, and I request this view be communicated to the Commission.

I trust this information will be responsive to your request. Maj Michael Wallace, 695-6766, is my point of contact.


JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

Attachments:

1. Brooks AFB, TX Point Paper (HQ AFMC FAX date 5 Jun 95)
2. Air Force BCEG Minutes from 19 Oct 94, and 20 Oct 94 (W/O Atchs)

**POINT PAPER
ON
BROOKS AFB, TEXAS**

ISSUE

The city of San Antonio, Texas has proposed cantonment of the mission activities at Brooks AFB in lieu of the AF/DoD recommended closure of the base.

DISCUSSION

The Air Force does not support the cantonment option because the proposed closure of the base with relocation of the preponderance of the mission activities to Wright-Patterson AFB, Ohio (WPAFB) has greater military value (based on the first four BRAC 95 selection criteria) Atch 1 shows WPAFB to be a Tier I base (best) and Brooks AFB to be a Tier III base (good)— i.e. the AF had no deficient installations in this category.

- Criteria 1: "Current and future mission requirements as well as the impact on operational readiness of the DoD's total force" will be enhanced by assigning the Human Systems SPO to Aeronautical Systems Center (ASC) at WPAFB and establishing a Human Systems Institute, comprised of the Armstrong Lab (AL) and the School of Aerospace Medicine (USAFSAM) at WPAFB.
- The Human Systems SPO was previously assigned to ASC. Further, previous SPO/other qualified personnel remain assigned at ASC who could staff the SPO to mitigate against government personnel unwilling to transfer to WPAFB.
- Relocation of AL to WPAFB would, for the most part, consolidate AL in one geographic location and continue its mission as an AF "super" lab. The AF has been committed to this process of consolidation for many years (Atch 2) and has taken every opportunity inside and outside of BRAC to consolidate labs and collocate labs with their "parent" product centers. ASC is by far the largest "customer" of AL technology for human systems.
- USAFSAM relies for approximately half of its instructors on AL. Conversely, AL relies on the faculty and staff of USAFAM to conduct and support the research mission of the laboratory. This mutually beneficial and highly synergistic relationship would be preserved and continue at WPAFB since military instructors could be moved to WPAFB as part of the normal permanent change of station (PCS) process. Further, this relationship can be enhanced since Wright State University (contiguous to WPAFB) is the only civilian degree granting institution for aerospace medicine in the country. Also, the planned relocation of USAFSAM will draw heavily on shared use of facilities with the Air Force Institute of Technology (AFIT) located at WPAFB.
- The San Antonio proposal lists San Antonio as a "one-of-a-kind biomedical community". Atch 3 shows that the Dayton region around WPAFB is also a "biomedical center of excellence".

- Criteria 2: The "availability and condition of land, facilities and associated airspace" shows that Brooks AFB has no useable runway or active duty forces based there. On the other hand, WPAFB is one of the Air Force premier operational bases and one of the very few proposed as a "receiving location" for additional operational forces in BRAC 95.

- On base AF warrigthing personnel will be invaluable to enhancing the ability of the HSI and Human Systems SPO to accomplish their mission.
- Revitalization of existing acquisition technical and educational facilities at WPAFB to host HSI and SPO activity greatly reduces the AF's excess capacity in these areas. This collocation further enhances WPAFB as the largest Research, Development and Acquisition (RD&A) complex in the free world.

- Criteria 3: Brooks AFB has no ability to "accommodate contingency, mobilization and future total force requirements". However, WPAFB continues to be a principal part of these AF activities with considerable demonstrated potential to expand (i.e. every major class of AF aircraft has been operated from WPAFB at some time in the last 20 years—fighters, bombers, transports, tankers).

- Criteria 4: The city has provided estimated "cost and manpower implications" for the cantonment. This data as well as the data for the proposed closure has been updated (Aitch 4). This data shows that closure eliminates almost twice as many people—506 vs 266 and moves four times as many, 2876 vs 689. From a cost standpoint, it is elimination of positions which produce significant savings which more than offset one time moving costs.

- Criteria 5 is the first of the non-military value criteria and deals with "the extent and timing of potential costs and savings".

- Aitch 4 shows that closure has a 43% greater net present value (\$172M vs \$120M) than cantonment. Thus, cantonment will cost the Air Force \$52M more than closure in constant dollars.

- Although the one time cost of closure is \$211.5M vs 21.4M for cantonment, the cantonment cannot be viewed as a closure since most missions will remain (Aitch 5). The one time costs of closure is much more than offset by the much higher annual savings \$32.3M for closure vs \$10.5M for cantonment. Aitch 4 shows that the site process has now refined the AF estimate for return on investment to 6 years (very desirable in BRAC terms). Note it will take at least two years for the cantonment (with its lower military value) to "pay back" vs the immediate payback asserted in the San Antonio proposal (Aitch 4).

- Criteria 6: The economic impact on the San Antonio area of closing Brooks AFB was 1.1% in the AF analysis. No adverse economic impacts for WPAFB as a receiver site were identified.

- **Criteria 7:** Both communities were deemed to have the infrastructure to support forces, missions, and personnel." Brooks color coded green, and WPAFB color coded green in the AF analysis.
- **Criteria 8:** No adverse environmental impacts were found for moving from Brooks AFB (coded red) to WPAFB (coded yellow).

RECOMMENDATION :

The high military value of WPAFB coupled with the high net present value and 200% greater annual savings of closing Brooks AFB (including the quick return on investment) very favorably supports the AF/DoD proposal to close Brooks AFB versus the community proposal to canton Brooks AFB..

ATCH 1

8. The environmental impact.

7. The ability of both the existing and potential receiving communities infrastructure to support forces, missions and personnel.

6. The economic impact on communities.

Impacts

5. The extent and timing of potential costs and savings, including the number of years, beginning with the date of completion of the closure or realignment, for the savings to exceed the costs.

Return on Investment

4. The cost and manpower implications.

3. The ability to accommodate contingency, mobilization, and future total force requirements at both the existing and potential receiving locations.

2. The availability and condition of land, facilities and associated airspace at both the existing and potential receiving locations.

1. The current and future mission requirements and the impact on operational readiness of the Department of Defense's total force.

Military Value

In selecting military installations for closure or realignment, the Department of Defense, giving priority consideration to military value (the first four criteria below), will consider:

BRAC 95 Selection Criteria

actions could result in cost increases to other Federal departments and agencies. DoD found that these costs in most cases analyzed would amount to a small fraction of BRAC savings -- less than 2 percent -- and therefore would not be likely to alter BRAC decisions.

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INDUSTRIAL/TECHNICAL SUPPORT - PRODUCT CENTERS and LABORATORIES Subcategory

ANALYSIS RESULTS at TIERING (20 Oct)

The following grades and data reflect the information on which the BCEG members based their tiering determination. Information in this chart was updated as the result of a number of factors between initial tiering and final recommendations.

- Flying Operations
- Product Center/ Lab Evaluation
- Facilities and Infrastructure
- Contingency and Mobility
- Costs and Manpower Implications
- Return on Investment
- Economic Impact
- Community
- Environmental Impact

Base Name	I.1	IS	II	III	IV	V	VI	VII	VIII
Hecoaks AFB	Red	Yellow	Green -	Red +	246/-78	10	7,723 (1.2%)	Green -	Red +
Hinscom AFB	Red	Green -	Yellow +	Red +	421/-158	9	18,769 (1.0%)*	Green -	Yellow +
Kirland AFB	Yellow +	Green -	Yellow +	Yellow	448/-469	6	20,364 (8.0%)	Green -	Green -
Los Angeles AFB	Red	Yellow +	Yellow	Red +	450/-142	10	22,935 (0.6%)*	Yellow	Green -
Rome Lab	Red	Yellow +	Green -	Red +	134/ 112	100+	10,931 (8.2%)*	Yellow +	Yellow +
Wright-Patterson AFB	Yellow +	Green -	Yellow +	Green -	1,567/ 834	49	52,399 (11.9%)	Green -	Yellow -

UNCLASSIFIED

INDUSTRIAL/TECHNICAL SUPPORT - PRODUCT CENTERS and LABORATORIES Subcategory

TIERING OF BASES

As an intermediate step in the Air Force Process, the BCEG members established the following tiering of bases based on the relative merit of bases within the subcategory as measured using the eight selection criteria. Tier I represents the highest relative merit,

TIER I

Hanscom AFB
Rome Lab
Wright-Patterson AFB

TIER II

Kirtland AFB
Los Angeles AFB

TIER III

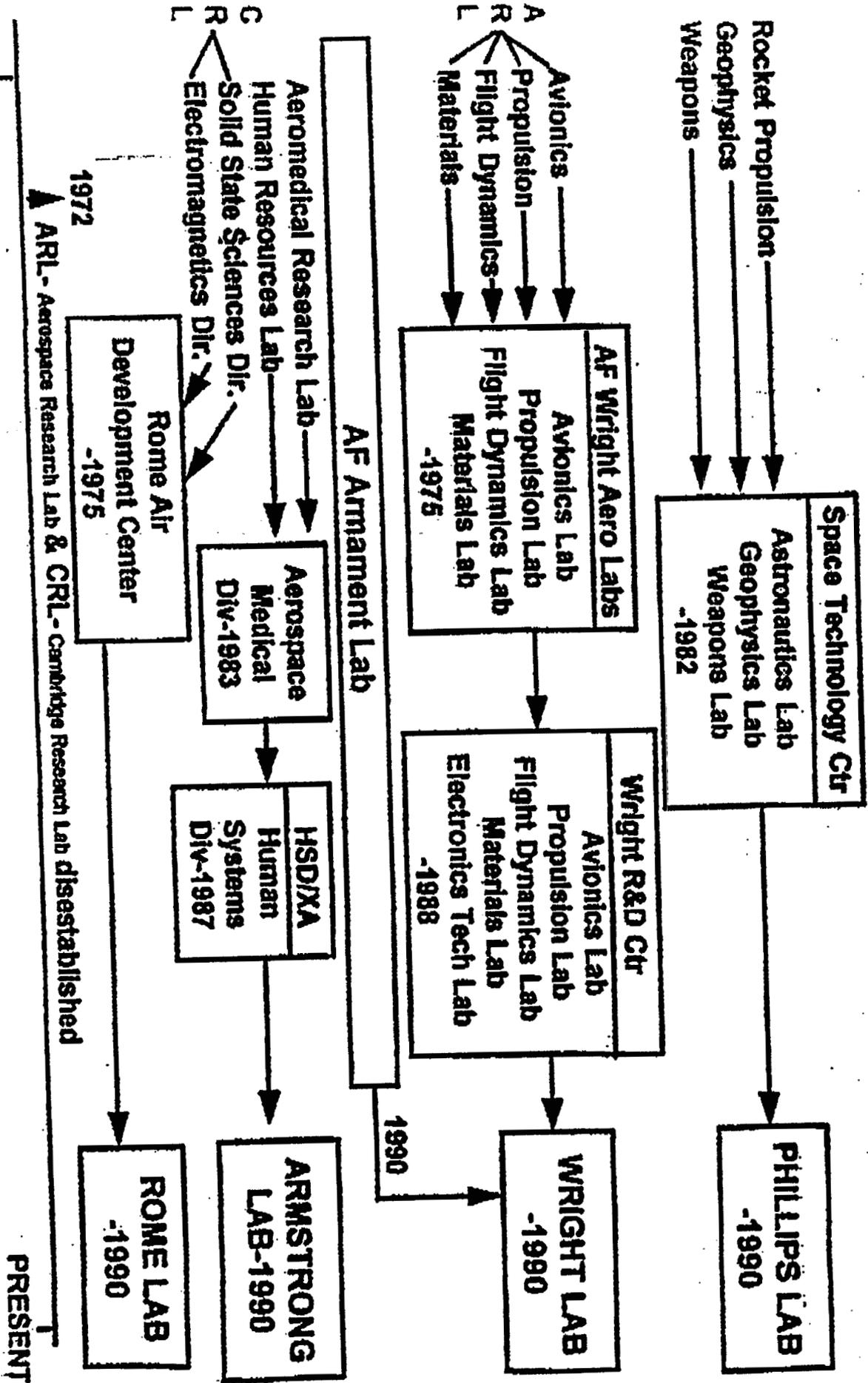
Brooks AFB

ATTN 1

P. 007

FORM 104E

AF LAB CONSOLIDATIONS



1970

1972

Rome Air Development Center -1975

Aerospace Medical Div-1983

HSD/XA Human Systems Div-1987

Space Technology Ctr
Astronautics Lab
Geophysics Lab
Weapons Lab
-1982

AF Wright Aero Labs
Avionics Lab
Propulsion Lab
Flight Dynamics Lab
Materials Lab
-1975

Wright R&D Ctr
Avionics Lab
Propulsion Lab
Flight Dynamics Lab
Materials Lab
Electronics Tech Lab
-1988

PHILLIPS LAB -1990

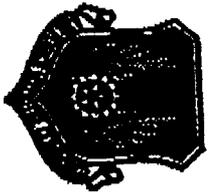
WRIGHT LAB -1990

ARMSTRONG LAB-1990

ROME LAB -1990

ARL - Aerospace Research Lab & CRL - Cambridge Research Lab disestablished

PRESENT



BRAC '95

Dayton Region -- Biomedical Center of Excellence

• Academic

- Wright State University -- Only Civilian School of Aerospace Medicine
- Strong Medical Programs at Ohio State University and University of Cincinnati
- Dayton Area Graduate Studies Institute (DAGSI)

• Private Sector

- Kettering Heart Institute
- Hipple Cancer Institute
- Numerous Commercial Laboratories Specializing in R&D, Medical & Environmental Testing, and Biomedical Research

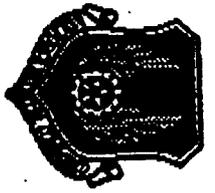


BRAC '95

Dayton Region -- Biomedical Center of Excellence (Continued)

- **Federal**

- **Tri-Service Regional Medical Center
(Covers 10 Surrounding States)**
- **Wright Technology Network**
- **Fitts Human Engineering Division, Armstrong Laboratories
(Wright-Patterson AFB)**
- **Regional Veterans Administration Medical Center**

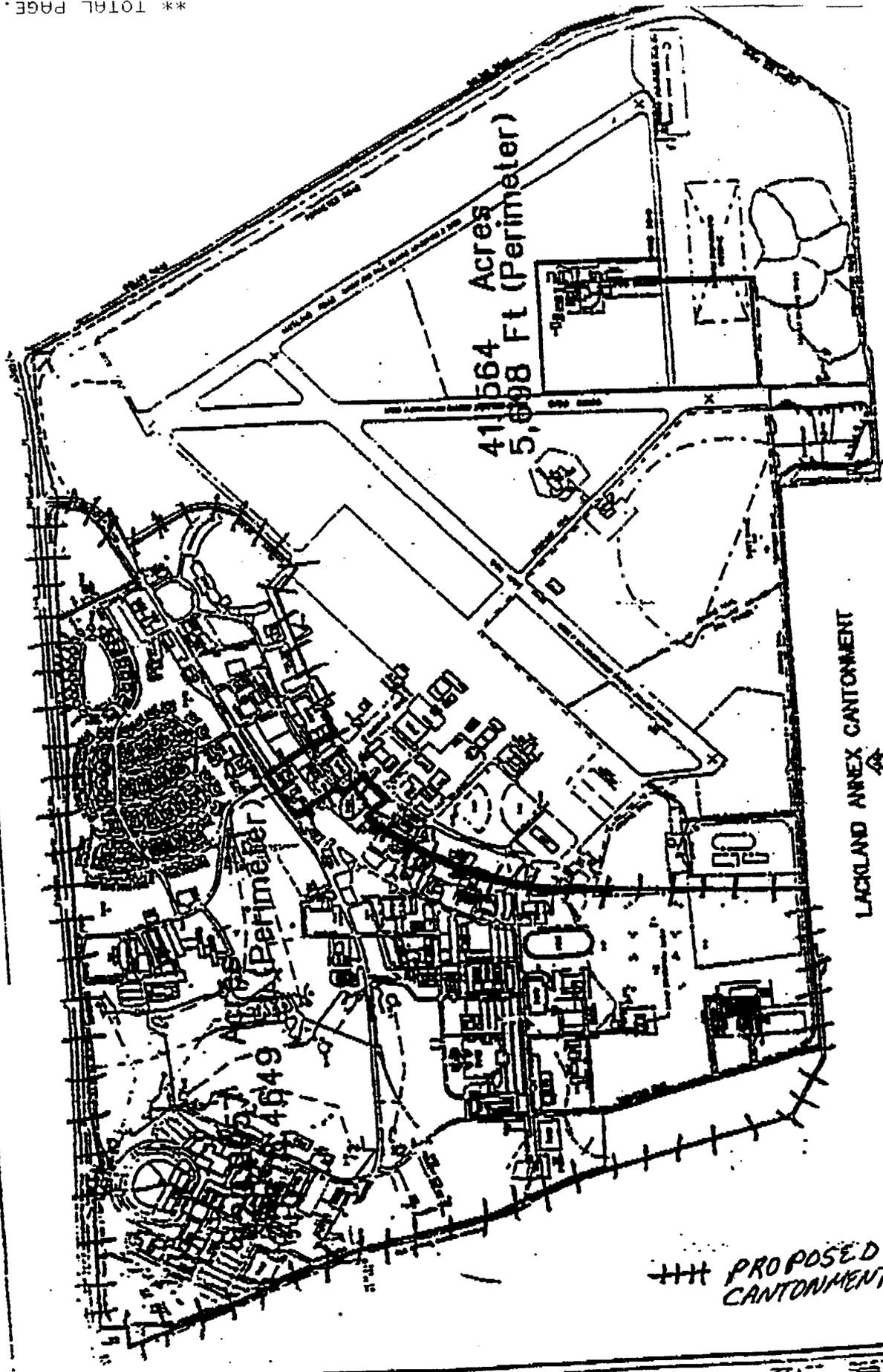


BRAC '95

Brooks AFB COBRA Comparisons

	<u>DOD Proposal</u>		<u>Alternative</u>	
	Relocate		Cantonment	
	Close		Close	
• Scenario				
• Brooks AFB				
• People				
- Eliminate	391	506	391	266
- Relocate	3,228	2,876	518	689
• One-Time Cost	\$185M	\$211.5M	\$11M	\$21.4M
• Recurring Savings	27M	32M	---	11M
• 20 Year Net Present Value	(\$142M)	(\$172M)	(\$301M)	(\$120M)
• Return on Investment	7 Yrs	6 Yrs	Immed	2 Yrs
Military Value (Installation)	High		Low	

ATCH A



CLOSE HOLD - BCEG/BCEG STAFF ONLY

DEPARTMENT OF THE AIR FORCE

WASHINGTON DC



31 OCT 1994

OFFICE OF THE ASSISTANT SECRETARY

MEMORANDUM FOR RECORD

FROM: SAF/MII

SUBJECT: Minutes of Air Force Base Closure Executive Group (AF/BCEG) Meeting

The AF/BCEG meeting was convened by Mr Boatright, SAF/MII, at 1030 hours on 19 October 1994, in Room 5D1027, the Pentagon. The following personnel were in attendance:

a. AF/BCEG members:

Mr. Boatright, SAF/MII, Co-Chairman
Maj Gen Blume, AF/RT, Co-Chairman
Mr. Beach, SAF/FM
Mr. McCall, SAF/MIQ
Maj Gen McGinty, AF/DPP
Maj Gen Heflebower, AF/PE
Mr. Orr, AF/LGM
Dr. Wolff, AF/CE
Mr. Durante, SAF/AQX
Mr. Kuhn, SAF/GCN
Brig Gen McCarthy, AF/XOO
Brig Gen Weaver, NGB/CF
Brig Gen Bradley, AF/RE

b. Other key attendees:

Col Mayfield, AF/RTR
Mr. Myers, AF/CEP
Mr. Scovel, SAF/FMCCA
Mr. Schoenecker, AF/CEVP

The meeting was called to order by Mr. Boatright. He raised the issue of giving a Red grade to the Criterion II Encroachment subelement if a base didn't have a runway. Although it is important to give credit to the added value of a base with a runway, this is adequately captured in Criteria I and III. After discussion, the BCEG agreed to use a Not Applicable (N/A) grade for Criterion II Encroachment when a base has no runway.

Mr. Myers, AF/CEP, briefed changes to Kirtland AFB Facility Condition Codes, using the slides at Atch 1. The BCEG questioned why these errors were not caught in the certification process. After discussion, the BCEG directed that a spot sample be conducted to determine if

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there are wide-spread errors in condition code reporting, and also requested a review of the circumstances of the errors in the Kirtland data. Mr. Boatright stated that he would request the AFAA to conduct a sample audit in accordance with established audit procedures. Also, he would ask the AF Civil Engineer to provide technical assistance to the auditor. In addition, Mr. Boatright asked Dr. Wolff to conduct a review of the circumstances at Kirtland and report to the BCEG. The BCEG accepted the changes as briefed.

Mr. Scovel, SAF/FMCCA, briefed COBRA data on Labs, Product Centers, and T&E facilities, using the slides at Atch 2. The results incorporate the changes as approved by the BCEG in previous meetings. Mr. Boatright mentioned that he had reviewed the available space on Wright-Patterson AFB and it was reasonable for use as excess capacity. The BCEG accepted the COBRA data as briefed.

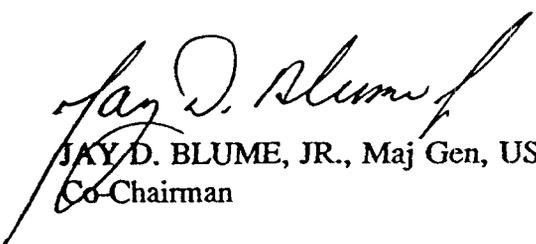
Mr. Scovel then briefed the Small Aircraft subcategory level playing field COBRA figures, using the slides at Atch 3. When the Shaw AFB move was briefed, the BCEG questioned whether this was consistent with the Cannon beddown of F-16 aircraft. After discussion, the BCEG voted to change the Cannon AFB assumptions to match that of Shaw relating to F-16s. The BCEG then approved the briefed COBRA data, with the exception of the change to the Cannon AFB figures.

Mr. Schoenecker, AF/CEVP, briefed Criterion VI data on Depots, Labs, T&E facilities, and Small Aircraft bases, using the slides at Atch 4. The numbers reflect consistency with the COBRA assumptions for all bases. Rome Lab reflects updated information received from OSD. Los Angeles AFB and Hanscom AFB reflect all FFRDC personnel as on-base, but Hanscom does not include any numbers for Lincoln Lab, which was assumed to remain. The BCEG accepted the Criterion VI data as briefed.

The BCEG then considered all eight criteria for Eglin AFB, the sole non-excluded base within the T&E subcategory. After discussion, the BCEG voted by secret written ballot on the relative value of Eglin AFB, with a 3 as the highest score of a possible 3, 2, or 1. Upon review of the votes, the BCEG voted to report Eglin as a Tier 1 base, the highest value for retention.

There being no further matters to discuss, the meeting was adjourned at 1230. The next BCEG meeting will be at the call of the Co-Chairmen.

OPEN ITEMS: Cannon COBRA with new assumptions
 Luke MOA scores
 Squadron size and number of units


JAY D. BLUME, JR., Maj Gen, USAF
Co-Chairman


JAMES F. BOATRIGHT
Co-Chairman

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CLOSE HOLD - BCEG/BCEG STAFF ONLY

DEPARTMENT OF THE AIR FORCE

WASHINGTON DC



OF THE ASSISTANT SECRETARY

31 OCT 1994

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Mr. Orr, AF/LGM
Dr. Wolff, AF/CE
Mr. Durante, SAF/AQX
Mr. Kuhn, SAF/GCN
Brig Gen McCarthy, AF/XOO
Brig Gen Weaver, NGB/CF
Brig Gen Bradley, AF/RE

b. Other key attendees:

Col Mayfield, AF/RTR
Lt Col Straw, AFSPC/XPPB

The meeting was called to order by Mr. Boatright. Maj Gen Blume introduced Lt Col Straw, AFSPC/XPPB, who presented some initial concepts toward developing a method and data for evaluation of Space subcategory bases. Using the slides at Atch 1, Lt Col Straw presented an approach for evaluating Operational Effectiveness of Space bases under Criterion I. He presented five overall areas in which the bases would be evaluated; Mission Capacity, Mission Support, Sustaining Infrastructure, Risk, and Cost Factors. He then presented a number of questions which would provide the data for evaluation of each area. Although he presented proposed weights for each question, the BCEG agreed that such weights were inappropriate for consideration without developing the measures of merit for each area.

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CLOSE HOLD - BCEG/BCEG STAFF ONLY

As the proposed matters were discussed, the BCEG recognized that the attempt to compare the Space Nodes at Onizuka and Falcon AFBs with the Space Support provided by Peterson AFB was quite complex. Accordingly, the BCEG tasked the BCWG to develop options for properly analyzing these three bases, recognizing the types of factors for the nodes that Lt Col Straw was presenting. On reviewing the Sustaining Infrastructure category, the BCEG determined that these were really encroachment issues, and requested this area be renamed. The BCEG also objected to the first question, since it is vague and speculative. The BCEG also directed the BCWG to reexamine the restrictive easements deemed necessary by AFSPC to determine what kinds of restrictions were valid operational concerns.

On the Risk area, there was concern that the probability of natural disasters measurement was too vague. Nonetheless, the BCEG recognized that the possibility of seismic occurrences disrupting operations was a valid concern that should be evaluated. One means of measuring this is to evaluate the number of lost operations as a result of external factors. The BCWG was tasked to review this area. The BCEG directed that the Cost Factors area be deleted since, unlike some other categories of bases, this wasn't a large factor in comparing facilities. The BCEG also directed that the question relating to square footage be deleted from the Mission Capacity area, since this is accounted for in the COBRA analysis.

The BCEG accepted the COBRA assumptions as briefed, but directed that tenants not be consulted on their level playing field moves. Instead, the BCWG was to develop reasonable moves for those units. The proposed weighting was postponed until the measures of merit were more refined.

Mr. Schoenecker briefed the Criteria VI data for Labs and Product Centers, using the computer database display. He verified the Hanscom figures, including the exclusion of data for Lincoln Lab. The BCEG accepted the displayed figures.

The BCEG then reviewed the eight DoD criteria for the Lab and Product Center subcategory. A separate Criterion I grade was presented for the Operational Effectiveness and Laboratory Effectiveness portions. The BCEG was reminded that bases with no runways received a Red grade for the relevant subelements in Criteria I and III. The BCEG then discussed the criteria. Mr. Boatright suggested that Laboratory Operational Effectiveness was highly important to the overall rating as laboratories and product center activities are the primary missions of these bases; however, some additional consideration should be given to bases with the added flexibility of a runway. The cost and savings factors (Criteria IV and V) were also important because of the very high cost to close or long payback period for some of these installations. Criterion II is the next most important because it reflects the results of the comparative analysis of facilities, including encroachment and airspace at those bases with airfields. Criterion III was not deemed important in this subcategory as most of these bases would not likely be used to directly support contingency or mobilization requirements. The remaining criteria were valuable primarily to resolve close comparisons. After discussion, the BCEG voted, giving each base a score from 1 to 3, with 3 as the highest grade. After reviewing the vote totals, the BCEG voted to approve the tiers as shown below, with Tier 1 as the highest rating for retention:

CLOSE HOLD - BCEG/BCEG STAFF ONLY

CLOSE HOLD - BCEG/BCEG STAFF ONLY

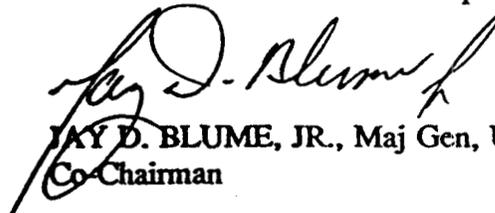
Top Tier Base
 Hanscom
 Rome
 Wright-Patterson

Middle Tier Kirtland
 Los Angeles

Bottom Tier Brooks

There being no further matters to discuss, the meeting was adjourned at 1300. The next BCEG meeting will be at the call of the Co-Chairmen.

OPEN ITEMS: Sustaining Infrastructure Questions
 Risk - Earthquake risk
 Analysis of Space Ops Criterion I
 Cannon COBRA with new assumptions
 Luke MOA scores
 Squadron size and number of units


JAY D. BLUME, JR., Maj Gen, USAF
Co-Chairman


JAMES F. BOATRIGHT
Co-Chairman

Attachments
Space Ops Analysis



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



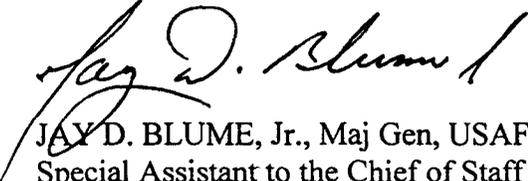
12 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo, Jr)

FROM: HQ USAF/RT

SUBJECT: Updated COBRA for BRAC '95, Springfield-Beckley to Wright Patterson AFB

The attached COBRA model for the Springfield-Beckley move to Wright Patterson AFB is an update to the post site survey COBRA. This update contains a more accurate figure of 12 personnel savings rather than 22. 10 positions, unfunded and unfilled, were erroneously taken as savings. The BOS Non-Payroll also decreased because Air Traffic Control personnel salaries had been captured in this category and also in personnel savings, therefore, double counting the savings. The correct amounts are reflected in the new COBRA.


JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 2008 (11 Years)

NPV in 2015(\$K): -14,026
 1-Time Cost(\$K): 24,584

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	1,689	15,205	0	0	0	0	16,895	0
Person	0	-153	-441	-441	-441	-441	-1,918	-441
Overhd	218	361	-2,323	-2,323	-2,323	-2,323	-8,712	-2,323
Moving	0	510	0	0	0	0	510	0
Missio	0	0	0	0	0	0	0	0
Other	702	1,723	4,000	0	0	0	6,425	0
TOTAL	2,609	17,646	1,236	-2,764	-2,764	-2,764	13,200	-2,764

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	7	0	0	0	0	7
Civ	0	5	0	0	0	0	5
TOT	0	12	0	0	0	0	12

	1996	1997	1998	1999	2000	2001	Total
POSITIONS REALIGNED							
Off	0	7	0	0	0	0	7
Enl	0	47	0	0	0	0	47
Stu	0	0	0	0	0	0	0
Civ	0	250	0	0	0	0	250
TOT	0	304	0	0	0	0	304

Summary:

 CLOSE SPRINGFIELD ANG BASE AND RELOCATE FORCE STRUCTURE TO WRIGHT PATT

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	1,689	15,205	0	0	0	0	16,895	0
Person	0	275	230	230	230	230	1,196	230
Overhd	218	570	203	203	203	203	1,599	203
Moving	0	510	0	0	0	0	510	0
Missio	0	0	0	0	0	0	0	0
Other	702	1,723	4,000	0	0	0	6,425	0
TOTAL	2,609	18,283	4,433	433	433	433	26,625	433

Savings (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	0	0	0	0	0	0	0
Person	0	428	671	671	671	671	3,113	671
Overhd	0	209	2,525	2,525	2,525	2,525	10,311	2,525
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	637	3,197	3,197	3,197	3,197	13,425	3,197

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	2,609,559	2,574,401	2,574,401
1997	17,646,280	16,942,614	19,517,015
1998	1,236,107	1,155,052	20,672,067
1999	-2,763,893	-2,513,534	18,158,533
2000	-2,763,893	-2,446,262	15,712,271
2001	-2,763,893	-2,380,790	13,331,481
2002	-2,763,893	-2,317,071	11,014,410
2003	-2,763,893	-2,255,057	8,759,354
2004	-2,763,893	-2,194,702	6,564,651
2005	-2,763,893	-2,135,963	4,428,688
2006	-2,763,893	-2,078,796	2,349,892
2007	-2,763,893	-2,023,159	326,732
2008	-2,763,893	-1,969,012	-1,642,279
2009	-2,763,893	-1,916,313	-3,558,592
2010	-2,763,893	-1,865,025	-5,423,617
2011	-2,763,893	-1,815,109	-7,238,727
2012	-2,763,893	-1,766,530	-9,005,257
2013	-2,763,893	-1,719,250	-10,724,507
2014	-2,763,893	-1,673,236	-12,397,743
2015	-2,763,893	-1,628,454	-14,026,197

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	16,895,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		16,895,000
Personnel		
Civilian RIF	0	
Civilian Early Retirement	4,198	
Civilian New Hires	0	
Eliminated Military PCS	40,327	
Unemployment	0	
Total - Personnel		44,525
Overhead		
Program Planning Support	381,603	
Mothball / Shutdown	327,500	
Total - Overhead		709,103
Moving		
Civilian Moving	0	
Civilian PPS	57,600	
Military Moving	0	
Freight	75,665	
One-Time Moving Costs	377,000	
Total - Moving		510,265
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	6,425,000	
Total - Other		6,425,000
Total One-Time Costs		24,583,893

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		24,583,893

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)
Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
Option Package : SPRINGFIELD FOCUSED
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
SPRINGFIELD	0	0	0	0	0
WRIGHT-PATTERSON	16,895	0	0	0	16,895
Totals:	16,895	0	0	0	16,895

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

PERSONNEL SUMMARY FOR: SPRINGFIELD, OH

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
7	56	0	269

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	0	0	0	0	0	0
Enlisted	0	-2	0	0	0	0	-2
Students	0	0	0	0	0	0	0
Civilians	0	-14	0	0	0	0	-14
TOTAL	0	-16	0	0	0	0	-16

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
7	54	0	255

PERSONNEL REALIGNMENTS:

To Base: WRIGHT-PATTERSON, OH

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	7	0	0	0	0	7
Enlisted	0	47	0	0	0	0	47
Students	0	0	0	0	0	0	0
Civilians	0	250	0	0	0	0	250
TOTAL	0	304	0	0	0	0	304

TOTAL PERSONNEL REALIGNMENTS (Out of SPRINGFIELD, OH):

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	7	0	0	0	0	7
Enlisted	0	47	0	0	0	0	47
Students	0	0	0	0	0	0	0
Civilians	0	250	0	0	0	0	250
TOTAL	0	304	0	0	0	0	304

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
	----	----	----	----	----	----	----
Officers	0	0	0	0	0	0	0
Enlisted	0	-7	0	0	0	0	-7
Civilians	0	-5	0	0	0	0	-5
TOTAL	0	-12	0	0	0	0	-12

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

PERSONNEL SUMMARY FOR: WRIGHT-PATTERSON, OH

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
3,709	2,993	0	14,109

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

PERSONNEL REALIGNMENTS:

From Base: SPRINGFIELD, OH

	1996	1997	1998	1999	2000	2001	Total
Officers	0	7	0	0	0	0	7
Enlisted	0	47	0	0	0	0	47
Students	0	0	0	0	0	0	0
Civilians	0	250	0	0	0	0	250
TOTAL	0	304	0	0	0	0	304

TOTAL PERSONNEL REALIGNMENTS (Into WRIGHT-PATTERSON, OH):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	7	0	0	0	0	7
Enlisted	0	47	0	0	0	0	47
Students	0	0	0	0	0	0	0
Civilians	0	250	0	0	0	0	250
TOTAL	0	304	0	0	0	0	304

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
3,716	3,040	0	14,359

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	250	0	0	0	0	250
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	250	0	0	0	0	250
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	5	0	0	0	0	5
Early Retirement	10.00%	0	1	0	0	0	0	1
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	1	0	0	0	0	1
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	3	0	0	0	0	3
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	250	0	0	0	0	250
Civilians Moving		0	250	0	0	0	0	250
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	1	0	0	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	3	0	0	0	0	3
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%

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario file : C:\COBRA\REPORT85\COM-AUD\SS-SPR1.CBR
 Std Fctrs file : C:\COBRA\REPORT85\COM-AUD\FINAL.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	1,689	15,205	0	0	0	0	16,895
MILCON	0	0	0	0	0	0	0
CONSTRUCTION	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
TEAM	0	0	0	0	0	0	0
CIV SALARY	0	0	0	0	0	0	0
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	4	0	0	0	0	4
CIV MOVING	0	0	0	0	0	0	0
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
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	58	0	0	0	0	58
RITA	0	0	0	0	0	0	0
FREIGHT	0	75	0	0	0	0	75
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	218	163	0	0	0	0	382
Program Plan	0	327	0	0	0	0	327
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	0	377	0	0	0	0	377
MIL MOVING	0	0	0	0	0	0	0
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
Elim PCS	0	40	0	0	0	0	40
OTHER	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Per Diem	0	0	0	0	0	0	0
MIL MOVING	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
Elim PCS	0	40	0	0	0	0	40
OTHER	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
Enviro Manage	0	0	0	0	0	0	0
1-Time Other	702	1,723	4,000	0	0	0	6,425
TOTAL ONE-TIME	2,609	17,974	4,000	0	0	0	24,584

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

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RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	21	21	21	21	83	21
BOS	0	45	45	45	45	45	225	45
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	230	230	230	230	230	1,151	230
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	34	137	137	137	137	582	137
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	309	433	433	433	433	2,041	433
TOTAL COST	2,609	18,283	4,433	433	433	433	26,625	433

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

RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	164	345	345	345	345	1,544	345
BOS	0	45	2,180	2,180	2,180	2,180	8,767	2,180
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	117	233	233	233	233	1,049	233
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	126	253	253	253	253	1,139	253
House Allow	0	185	185	185	185	185	925	185
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	637	3,197	3,197	3,197	3,197	13,425	3,197
TOTAL SAVINGS	0	637	3,197	3,197	3,197	3,197	13,425	3,197

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
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 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	1,689	15,205	0	0	0	0	16,895	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	4	0	0	0	0	4	
Civ Moving	0	133	0	0	0	0	133	
Other	218	868	0	0	0	0	1,086	
MIL PERSONNEL								
Mil Moving	0	40	0	0	0	0	40	
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	702	1,723	4,000	0	0	0	6,425	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	2,609	17,974	4,000	0	0	0	24,584	
RECURRING NET								
-----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-164	-324	-324	-324	-324	-1,460	-324
BOS	0	-0	-2,136	-2,136	-2,136	-2,136	-8,543	-2,136
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-117	-233	-233	-233	-233	-1,049	-233
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-126	-253	-253	-253	-253	-1,139	-253
House Allow	0	45	45	45	45	45	226	45
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	34	137	137	137	137	582	137
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-328	-2,764	-2,764	-2,764	-2,764	-11,384	-2,764
TOTAL NET COST	2,609	17,646	1,236	-2,764	-2,764	-2,764	13,200	-2,764

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
 Data As Of 15:22 05/09/1995, Report Created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
SPRINGFIELD	-316	-100%	-262,000	-100%	828
WRIGHT-PATTERSON	304	1%	36,730	0%	121

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
SPRINGFIELD	-345,000	-100%	1,082	-2,180,590	-100%	6,901
WRIGHT-PATTERSON	20,837	0%	68	44,922	1%	148

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
SPRINGFIELD	-2,525,590	-101%	7,992
WRIGHT-PATTERSON	65,760	0%	216

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As of 15:22 05/09/1995, Report created 13:35 06/05/1995

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDITSS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDIT\FINAL.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-164	-324	-324	-324	-324	-1,460	-324
BOS Change	0	-0	-2,136	-2,136	-2,136	-2,136	-8,543	-2,136
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	-164	-2,460	-2,460	-2,460	-2,460	-10,003	-2,460

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name Strategy:

 SPRINGFIELD, OH Closes in FY 1997
 WRIGHT-PATTERSON, OH Realignment

Summary:

 CLOSE SPRINGFIELD ANG BASE AND RELOCATE FORCE STRUCTURE TO WRIGHT PATT

(See final page for Explanatory Notes)

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
SPRINGFIELD, OH	WRIGHT-PATTERSON, OH	16 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from SPRINGFIELD, OH to WRIGHT-PATTERSON, OH

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	7	0	0	0	0
Enlisted Positions:	0	47	0	0	0	0
Civilian Positions:	0	250	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: SPRINGFIELD, OH

Total Officer Employees:	7	RPMA Non-Payroll (\$K/Year):	345
Total Enlisted Employees:	56	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	2,291
Total Civilian Employees:	269	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.89
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	262	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	SPRING
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	78	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: WRIGHT-PATTERSON, OH

Total Officer Employees:	3,709	RPMA Non-Payroll (\$K/Year):	11,009
Total Enlisted Employees:	2,993	Communications (\$K/Year):	5,714
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	14,109	BOS Payroll (\$K/Year):	57,011
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	11,777
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.89
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	18,046	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	116	Activity Code:	AF092
Enlisted VHA (\$/Month):	75		
Per Diem Rate (\$/Day):	93	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: SPRINGFIELD, OH

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	702	1,723	4,000	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	377	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	34	137	137	137	137
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	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):	262					
		Perc Family Housing ShutDown:				0.0%

Name: WRIGHT-PATTERSON, OH

	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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%

(See final page for Explanatory Notes)

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: SPRINGFIELD, OH

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	-2	0	0	0	0
Civ Force Struc Change:	0	-14	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	-7	0	0	0	0
Civ Scenario Change:	0	-5	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 SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: WRIGHT-PATTERSON, OH

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Maintenance	OTHER	0	85,782	3,700
Munitions	OTHER	8,600	3,500	1,250
POL	OTHER	1,220	0	440
Ops and Training	OTHER	0	92,173	5,600
Meter utilites	OTHER	0	0	205
Com Other	OTHER	26,910	0	4,500
P&D	OTHER	0	0	1,200

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

Department : AIR FORCE
 Option Package : SPRINGFIELD FOCUSED
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-SPR1.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HMG Per Off Family (Lb):	14,500.00	Mil Light Vehicle(\$/Mile):	0.43
HMG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	1.40
HMG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HMG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HMG 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	other	(SF)	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	(EA)	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
Shipyards Maintenance	(SF)	0	Optional Category N	()	0
RDY & 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			

EXPLANATORY NOTES (INPUT SCREEN NINE)

NOTE \$1.2 M MILCON AVOIDANCE RESULTS FROM NOT MOVING

ANG FROM RICKENBACKER AND MOVING SPRINGFIELD TO

WRIGHT PATTERSON



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

26 MAY 1995

HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Dear Mr. Cirillo

This is to provide you an additional COBRA run based on site survey information for the Malmstrom AFB realignment.

We trust this information is useful for your analysis.

Sincerely

A handwritten signature in cursive script that reads "Jay D. Blume, Jr." with a stylized flourish at the end.

JAY D. BLUME, Jr.
Major General, USAF

Special Assistant to the Chief of Staff
for Base Realignment and Transition

Attachments:

1. Malmstrom COBRA
2. Electronic Copy

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

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

NPV in 2015(\$K): -38,612
 1-Time Cost(\$K): 26,478

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	-3,612	15,050	0	0	0	0	11,438	0
Person	0	192	650	650	650	650	2,792	650
Overhd	180	2,233	-4,878	-4,878	-4,878	-4,878	-17,097	-4,878
Moving	0	3,535	0	0	0	0	3,535	0
Missio	0	0	0	0	0	0	0	0
Other	0	1,695	0	0	0	0	1,695	0
TOTAL	-3,431	22,705	-4,228	-4,228	-4,228	-4,228	2,362	-4,228

	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	94	0	0	0	0	94
Enl	0	573	0	0	0	0	573
Stu	0	0	0	0	0	0	0
Civ	0	17	0	0	0	0	17
TOT	0	684	0	0	0	0	684

Summary:

 Realign Malmstrom AFB. 12 KC-135's to MACDILL AFB. Missile Wing remains

NET PRESENT VALUES REPORT (COBRA v5.08)
 Data As Of 16:57 05/19/1995, Report Created 08:04 05/26/1995

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	-3,431,573	-3,385,340	-3,385,340
1997	22,705,146	21,799,752	18,414,411
1998	-4,227,781	-3,950,553	14,463,858
1999	-4,227,781	-3,844,821	10,619,037
2000	-4,227,781	-3,741,918	6,877,119
2001	-4,227,781	-3,641,769	3,235,349
2002	-4,227,781	-3,544,301	-308,952
2003	-4,227,781	-3,449,442	-3,758,394
2004	-4,227,781	-3,357,121	-7,115,515
2005	-4,227,781	-3,267,271	-10,382,786
2006	-4,227,781	-3,179,826	-13,562,611
2007	-4,227,781	-3,094,721	-16,657,332
2008	-4,227,781	-3,011,894	-19,669,226
2009	-4,227,781	-2,931,283	-22,600,509
2010	-4,227,781	-2,852,831	-25,453,340
2011	-4,227,781	-2,776,477	-28,229,817
2012	-4,227,781	-2,702,168	-30,931,985
2013	-4,227,781	-2,629,847	-33,561,832
2014	-4,227,781	-2,559,462	-36,121,294
2015	-4,227,781	-2,490,960	-38,612,255

TOTAL ONE-TIME COST REPORT (COBRA v5.08)
 Data As Of 16:57 05/19/1995, Report Created 08:04 05/26/1995

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	18,880,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		18,880,000
Personnel		
Civilian RIF	18,190	
Civilian Early Retirement	8,395	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	3,132	
Total - Personnel		29,718
Overhead		
Program Planning Support	315,747	
Mothball / Shutdown	975,000	
Total - Overhead		1,290,747
Moving		
Civilian Moving	322,898	
Civilian PPS	0	
Military Moving	3,706,989	
Freight	552,394	
One-Time Moving Costs	0	
Total - Moving		4,582,281
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,040,000	
One-Time Unique Costs	655,000	
Total - Other		1,695,000
Total One-Time Costs		26,477,746

One-Time Savings		
Military Construction Cost Avoidances	7,442,000	
Family Housing Cost Avoidances	0	
Military Moving	1,047,190	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		8,489,190
Total Net One-Time Costs		17,988,556

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL-CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

All costs in \$K

Base Name	Total	IMA	Land	Purch	Avoid	Cost
MALMSTROM	0	0	0	0	-1,942	-1,942
BASE X	0	0	0	0	0	0
MACDILL	18,880	0	0	0	-5,500	13,380
Totals:	18,880	0	0	0	-7,442	11,438

PERSONNEL SUMMARY REPORT (COBRA v5.08)
 Data As Of 16:57 05/19/1995, Report Created 08:04 05/26/1995

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

PERSONNEL SUMMARY FOR: MALMSTROM, MT

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
613	3,578	0	431

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-3	0	0	0	0	-3
Enlisted	0	4	0	0	0	0	4
Students	0	0	0	0	0	0	0
Civilians	0	-21	0	0	0	0	-21
TOTAL	0	-20	0	0	0	0	-20

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
610	3,582	0	410

PERSONNEL REALIGNMENTS:

To Base: MACDILL, FL

	1996	1997	1998	1999	2000	2001	Total
Officers	0	94	0	0	0	0	94
Enlisted	0	573	0	0	0	0	573
Students	0	0	0	0	0	0	0
Civilians	0	17	0	0	0	0	17
TOTAL	0	684	0	0	0	0	684

TOTAL PERSONNEL REALIGNMENTS (Out of MALMSTROM, MT):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	94	0	0	0	0	94
Enlisted	0	573	0	0	0	0	573
Students	0	0	0	0	0	0	0
Civilians	0	17	0	0	0	0	17
TOTAL	0	684	0	0	0	0	684

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	15	0	0	0	0	15
Civilians	0	0	0	0	0	0	0
TOTAL	0	15	0	0	0	0	15

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
516	3,024	0	393

PERSONNEL SUMMARY FOR: BASE X

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
736	3,263	0	11,455

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
736	3,263	0	11,455

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

PERSONNEL SUMMARY FOR: MACDILL, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
516	1,911	0	841

PERSONNEL REALIGNMENTS:

From Base: MALMSTROM, MT

	1996	1997	1998	1999	2000	2001	Total
Officers	0	94	0	0	0	0	94
Enlisted	0	573	0	0	0	0	573
Students	0	0	0	0	0	0	0
Civilians	0	17	0	0	0	0	17
TOTAL	0	684	0	0	0	0	684

TOTAL PERSONNEL REALIGNMENTS (Into MACDILL, FL):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	94	0	0	0	0	94
Enlisted	0	573	0	0	0	0	573
Students	0	0	0	0	0	0	0
Civilians	0	17	0	0	0	0	17
TOTAL	0	684	0	0	0	0	684

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	12	0	0	0	0	12
Civilians	0	0	0	0	0	0	0
TOTAL	0	12	0	0	0	0	12

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
610	2,496	0	858

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)
Data As Of 16:57 05/19/1995, Report Created 08:04 05/26/1995

Department : Air Force
Option Package : Malmstrom Focused
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	17	0	0	0	0	17
Early Retirement*	10.00%	0	2	0	0	0	0	2
Regular Retirement*	5.00%	0	1	0	0	0	0	1
Civilian Turnover*	15.00%	0	3	0	0	0	0	3
Civs Not Moving (RIFs)*+		0	1	0	0	0	0	1
Civilians Moving (the remainder)		0	10	0	0	0	0	10
Civilian Positions Available		0	7	0	0	0	0	7
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	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	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	2	0	0	0	0	2
TOTAL CIVILIAN RIFS		0	1	0	0	0	0	1
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.

+ 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%

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	1,888	16,992	0	0	0	0	18,880
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	18	0	0	0	0	18
Civ Retire	0	8	0	0	0	0	8
CIV MOVING							
Per Diem	0	31	0	0	0	0	31
POV Miles	0	4	0	0	0	0	4
Home Purch	0	114	0	0	0	0	114
HHG	0	78	0	0	0	0	78
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	53	0	0	0	0	53
FREIGHT							
Packing	0	168	0	0	0	0	168
Freight	0	384	0	0	0	0	384
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	3	0	0	0	0	3
OTHER							
Program Plan	180	135	0	0	0	0	316
Shutdown	0	975	0	0	0	0	975
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	390	0	0	0	0	390
POV Miles	0	296	0	0	0	0	296
HHG	0	2,553	0	0	0	0	2,553
Misc	0	467	0	0	0	0	467
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	1,040	0	0	0	0	1,040
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	655	0	0	0	0	655
TOTAL ONE-TIME	2,068	24,409	0	0	0	0	26,478

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	1,275	1,275	1,275	1,275	1,275	6,377	1,275
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	488	976	976	976	976	4,392	976
House Allow	0	3,297	3,297	3,297	3,297	3,297	16,484	3,297
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	5,060	5,548	5,548	5,548	5,548	27,252	5,548
TOTAL COST	2,068	29,469	5,548	5,548	5,548	5,548	53,730	5,548
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	5,500	1,942	0	0	0	0	7,442	
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	1,047	0	0	0	0	1,047	
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	5,500	2,989	0	0	0	0	8,489	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	175	351	351	351	351	1,581	351
BOS	0	-23	1,052	1,052	1,052	1,052	4,184	1,052
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	3,623	3,623	3,623	3,623	3,623	18,113	3,623
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	4,750	4,750	4,750	4,750	19,000	4,750
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	3,775	9,776	9,776	9,776	9,776	42,879	9,776
TOTAL SAVINGS	5,500	6,764	9,776	9,776	9,776	9,776	51,368	9,776

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	-3,612	15,050	0	0	0	0	11,438	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	26	0	0	0	0	26	
Civ Moving	0	875	0	0	0	0	875	
Other	180	1,113	0	0	0	0	1,294	
MIL PERSONNEL								
Mil Moving	0	2,660	0	0	0	0	2,660	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	1,040	0	0	0	0	1,040	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	655	0	0	0	0	655	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	-3,431	21,420	0	0	0	0	17,988	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-175	-351	-351	-351	-351	-1,581	-351
BOS	0	1,298	224	224	224	224	2,193	224
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	488	976	976	976	976	4,392	976
House Allow	0	-326	-326	-326	-326	-326	-1,630	-326
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	-4,750	-4,750	-4,750	-4,750	-19,000	-4,750
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	1,285	-4,228	-4,228	-4,228	-4,228	-15,626	-4,228
TOTAL NET COST	-3,431	22,705	-4,228	-4,228	-4,228	-4,228	2,362	-4,228

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Personnel		SF	
Base	Change %Change	Change %Change	Chg/Per
MALMSTROM	-669	-15%	-780,000
BASE X	0	0%	0
MACDILL	696	21%	0

Base	Change %Change	Change %Change	Chg/Per
MALMSTROM	-351,455	-16%	525
BASE X	0	0%	0
MACDILL	0	0%	1,275,381

Base	Change %Change	Change %Change	Chg/Per
MALMSTROM	-1,403,192	-9%	2,097
BASE X	0	0%	0
MACDILL	1,275,381	9%	1,832

Base	Change %Change	Change %Change	Chg/Per
MALMSTROM	-1,051,737	-8%	1,572
BASE X	0	0%	0
MACDILL	0	11%	1,832

Base	Change %Change	Change %Change	Chg/Per
MALMSTROM	-1,403,192	-9%	2,097
BASE X	0	0%	0
MACDILL	1,275,381	9%	1,832

RPMA(\$)
 BOS(\$)

RPMA/BOS CHANGE REPORT (COBRA v5.08)
 Data As Of 16:57 05/19/1995, Report Created 08:04 05/26/1995

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-175	-351	-351	-351	-351	-1,581	-351
BOS Change	0	1,298	224	224	224	224	2,193	224
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	1,123	-128	-128	-128	-128	612	-128

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
MALMSTROM, MT	Realignment
BASE X	Realignment
MACDILL, FL	Realignment

Summary:

 Realign Malmstrom AFB. 12 KC-135's to MACDILL AFB. Missile Wing remains

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
MALMSTROM, MT	BASE X	1,000 mi
MALMSTROM, MT	MACDILL, FL	2,469 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from MALMSTROM, MT to MACDILL, FL

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	94	0	0	0	0
Enlisted Positions:	0	573	0	0	0	0
Civilian Positions:	0	17	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	500	0	0	0	0
Suppt Eqpt (tons):	0	250	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: MALMSTROM, MT

Total Officer Employees:	613	RPMA Non-Payroll (\$K/Year):	2,157
Total Enlisted Employees:	3,578	Communications (\$K/Year):	796
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	12,192
Total Civilian Employees:	431	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	31.0%	Family Housing (\$K/Year):	6,700
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.16
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,481	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	AF053
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	77	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

(See final page for Explanatory Notes)

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BASE X

Total Officer Employees:	736	RPMA Non-Payroll (\$K/Year):	6,147
Total Enlisted Employees:	3,263	Communications (\$K/Year):	3,887
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,001
Total Civilian Employees:	11,455	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	54.0%	Family Housing (\$K/Year):	6,225
Civilians Not Willing To Move:	6.0%	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):	13,709	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	66	Activity Code:	AFX
Enlisted VHA (\$/Month):	50	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	69	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Name: MACDILL, FL

Total Officer Employees:	516	RPMA Non-Payroll (\$K/Year):	2,778
Total Enlisted Employees:	1,911	Communications (\$K/Year):	1,198
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	10,408
Total Civilian Employees:	841	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	20.0%	Family Housing (\$K/Year):	6,132
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.80
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,658	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	194	Activity Code:	AF094
Enlisted VHA (\$/Month):	137	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	83	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

(See final page for Explanatory Notes)

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MALMSTROM, MT

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	655	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 Reqcd(\$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	750	750	750	750
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	1,942	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):	780	Perc Family Housing ShutDown:				0.0%

(See final page for Explanatory Notes)

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BASE X	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: MACDILL, FL	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	1,040	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	4,000	4,000	4,000	4,000
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	5,500	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%

(See final page for Explanatory Notes)

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: MALMSTROM, MT	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	-3	0	0	0	0
Enl Force Struc Change:	0	4	0	0	0	0
Civ Force Struc Change:	0	-21	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	15	0	0	0	0
Civ Scenario Change:	0	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

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-MAL.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: MACDILL, FL

	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	12	0	0	0	0
Civ Scenario Change:	0	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

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: MACDILL, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Alter Corrosion Cont	OTHER	0	0	5,500
Repair Airfield	OTHER	0	0	2,100
Alter Flt Sim	OTHER	0	6,400	800
Add Alter Fuel Maint 13190-4180 (4 pits)	OTHER	0	0	2,900
Alter Hangar	OTHER	0	0	2,100
Add Alter Wash Pad	OTHER	0	0	700
Alter Sq Ops/Com Pos	OTHER	0	0	2,500
Alter Mx Support	OTHER	0	0	800
P&D	OTHER	0	0	1,480

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc: Final Factors		RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

Department : Air Force
 Option Package : Malmstrom Focused
 Scenario file : C:\COBRA\REPORT195\COM-AUDT\SS-MAL.CBR
 Std Fctrs file : C:\COBRA\REPORT195\COM-AUDT\FINAL.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HG Per Off Family (Lb):	14,500.00	Mill Light Vehicle(\$/Mile):	0.43
HG Per Ent Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	1.40
HG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HG 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 Ent PCS Cost(\$):	5,761.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SY)	0	other	(SF)	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	(EA)	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			

EXPLANATORY NOTES (INPUT SCREEN NINE)

- No tenants moved. Assume they stay at Malmstrom.
- \$1 m for runway maintenance and 750 k for snow removal taken as recurring savings as of FY97



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



19 JUN 1995

MEMORANDUM FOR DEFENSE BASE REALIGNMENT AND
CLOSURE COMMISSION (Mr. Francis A. Cirillo, Jr.)

FROM: HQ USAF/RT

SUBJECT: Costs for Rome Laboratory Closure

During the June 14 hearings, Commissioner Cox mentioned a staff estimate of \$118 million for closure of Rome Laboratory, New York. Although the Air Force has not been provided with the basis for this estimate, I understand such factors as the availability of the commissary building for renovation, the Fort Monmouth fabrication shop capabilities, and the test site fabrication/modeling shop remaining in place influenced your cost analysis. Apparently, the Commission has received information that there will be no new commissary at Hanscom AFB, and concluded that new construction for the Rome Lab activities will be required. In addition, the staff believed that an additional requirement for a fabrication shop at Fort Monmouth exists.

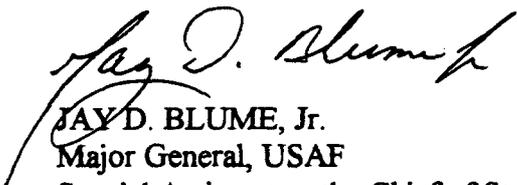
This information is incorrect. I have personally been in contact with the Defense Commissary Agency, and have been assured that a new commissary is being planned for Hanscom AFB in accordance with DECA policy of removing stores from warehouse type facilities. This will be completed in time to allow the old commissary's renovation into admin/lab space. DECA is generating a memo (available early tomorrow morning) to this effect for the Commission. In the meanwhile, you may call General Beale, at 8-687-8717, for confirmation and further discussions. The use of the current Commissary is the preferred solution but is not a requirement. Sufficient square footage exists within Electronic Systems Center, Rome Lab, and Philips Lab to beddown Rome Lab, Rome, NY without the Commissary renovation but there would be some separation of functions that is not optimal.

With regard to the Fort Monmouth fabrication requirement, I have also attached an updated April 27, 1995 memo from Fort Monmouth. Upon completion of BRAC 93 actions, Fort Monmouth fabrication shops can handle the additional mission requirements from Rome Lab. Thus, no additional construction will be necessary.

The only other factor that we are aware concerns you is leaving the test site fabrication shop in place at Rome Lab. Our original cost analysis included a relocation of the fabrication shop, although under the terms of recommendation the test site activities would remain. However, our site survey determined that it would be best to not relocate it. We believe the test site fabrication/modeling shop meets the recommendation criteria for remaining in place as a test site O&M operation. We saw no reason to relocate this asset to Newport (26 miles away from its present location) or elsewhere when its functions can properly be discharged in its current location.

Based on the Commissioner's reference to a 31 year return on investment, I believe there may be other assumptions in the staff's analysis on which we can provide more information. We would appreciate an opportunity to examine these other assumptions. We have examined the presentation of the Rome community concerning the COBRA analysis for Rome Lab, and continue to have confidence that the Air Force estimate represents a realistic assessment of the fiscal aspects of the Rome Lab closure.

I trust this information will be helpful.



JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

Attachment:
Fort Monmouth Fabrication Shop Memo, 27 Apr 95



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, US ARMY COMMUNICATIONS-ELECTRONICS COMMAND
AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703-5000



27 APR 1995

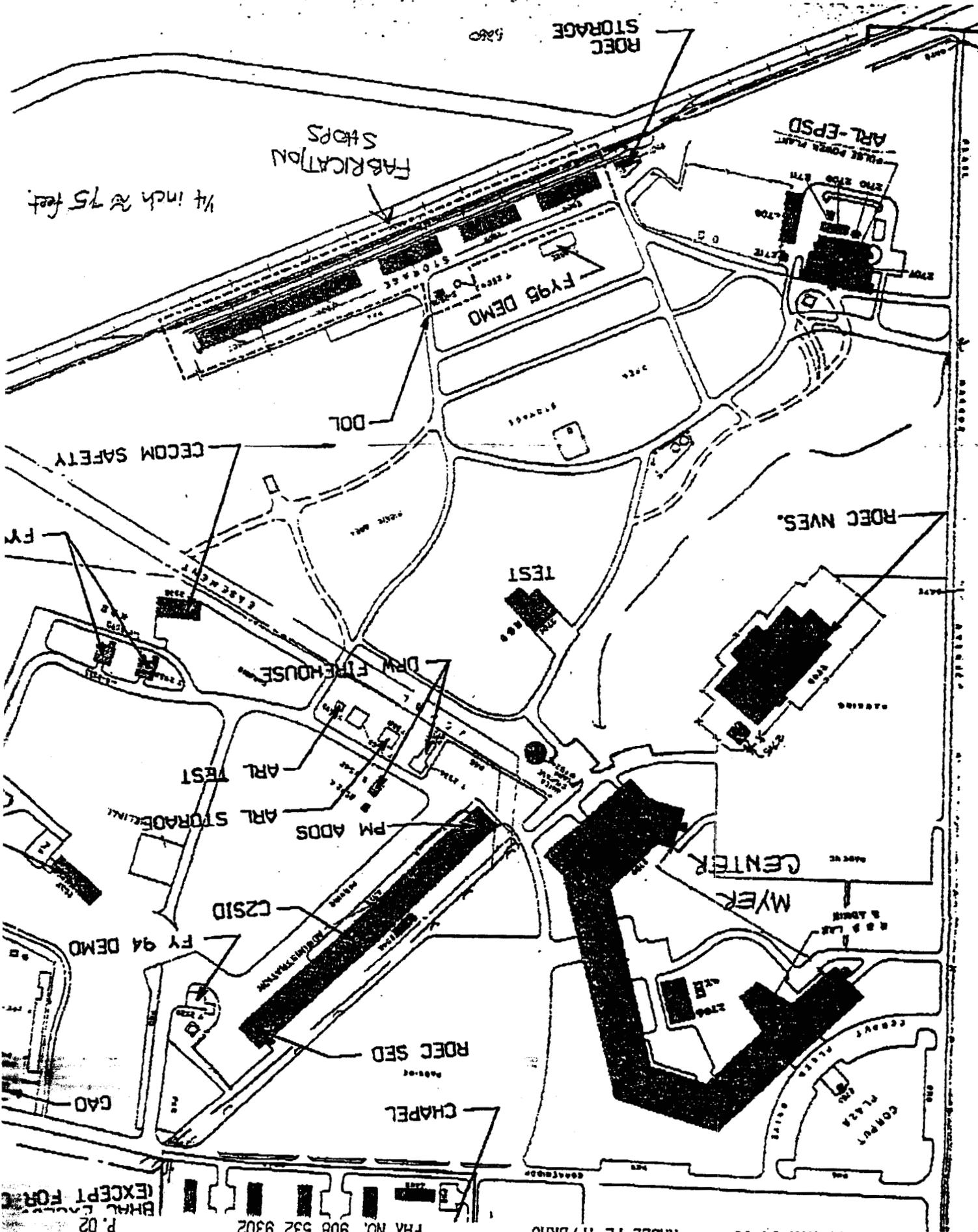
AMSEL-PE-BR

MEMORANDUM FOR ELECTRONICS SYSTEMS CENTER, ATTN: Bob Lee

SUBJECT: Fabrication Shop Capabilities at Fort Monmouth

1. The fabrication shops at Fort Monmouth will have a total area of 33,940 SF of reconstructed space in four adjacent buildings upon completion of BRAC 93. The woodworking and electric shops will share one building, the sheetmetal shop and welding and grinding areas share another, the machine shop and tool crib are in a third and the paint shop is in the fourth building.
2. All buildings will have a new pad transformer and electrical power will be fed underground. Each building's heating, ventilation, exhaust and dust systems and air conditioning for offices will be new or reconstructed. Separate offices for the computers which run the equipment will also be air conditioned. Each building will have at least one roll-up door with minimum height of 13'8". Safety, security and fire regulations/codes will be strictly adhered to and all reconstruction work will be accomplished within local and National Codes and Standards.
3. The shops are presently support by 19 workers and 4 contractors. The sheetmetal and machine shops are equipped with computer control capability. After relocation, the shop facilities will have the capability to support any increased mission requirements which may result from the relocation of Rome Laboratory.
4. Further information may be obtained from Patricia Corea, 908-532-4801, DSN 992-4801, corea@doim6.monmouth.army.mil.
6. CECOM Bottom Line: THE SOLDIER.

Frank J. Quijffo
FRANK J. QUIJFFO
Chief, BRAC Div



BHAL EXCEPT FOR P.02



DEPARTMENT OF THE AIR FORCE
OFFICE OF THE CHIEF OF STAFF
UNITED STATES AIR FORCE
WASHINGTON DC 20330

20 Jun 95

HQ USAF/CC
1670 Air Force Pentagon
Washington, DC 20330-1670

Jose Robles, Major General, USA (Retired)
Commissioner, Defense Base Closure
and Realignment Commission
17 North Moore St., Suite 124
Arlington, VA 22209

Dear Commissioner Robles

During the Air Force hearing before the Defense Base Closure and Realignment Commission on 14 June 1995, I stated the Air Force achieved 71 percent of DoD savings from the first three BRAC rounds (1988, 1991, and 1993). You questioned the accuracy of this fact with Assistant Secretary of Defense Joshua Gotbaum in a subsequent hearing. Let me set the record straight.

The 71 percent Air Force share is commonly accepted throughout DoD and comes from the "FY 1995 Budget Estimates" prepared by the OSD Comptroller and submitted to Congress in February 1994. The first three BRAC rounds are projected to save \$6.6 billion DoD wide. The Air Force will achieve a significant share of the savings -- \$4.7 billion -- due to our early commitment to the BRAC process.

Savings throughout the department will balance out when all BRAC actions are completed. We have a proven track record and are proud of our management success. I hope you will share this information with the Chairman and other members during the Commission's upcoming deliberations.



RONALD R. FOGLEMAN
General, USAF
Chief of Staff



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

12 JUN 1995

HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Dear Mr. Cirillo

This is in response to your letter of June 1, 1995, (Commission number: 950601-1) requesting focused COBRA runs for Columbus AFB, Laughlin AFB, and Vance AFB.

The attached COBRA runs were accomplished using the same assumptions as the recently completed site survey COBRA run for Reese AFB. However, these COBRA runs are based on table top estimates and do not reflect the fidelity available after a site survey is conducted.

We trust this information is useful for your analysis.

Sincerely

A handwritten signature in black ink that reads "Jay D. Blume, Jr." with a stylized flourish at the end.

JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

Attachment:
UPT COBRA's

EXTRA GP7

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

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

NPV in 2015(\$K): -474,469
 1-Time Cost(\$K): 58,626

	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	161	11,799	0	0	0	0	11,960	0
Person	0	-7,004	-25,301	-25,301	-25,301	-25,301	-108,208	-25,301
Overhd	637	-4,096	-12,533	-12,533	-12,533	-12,533	-53,593	-12,533
Moving	0	9,192	0	0	0	0	9,192	0
Missio	0	0	0	0	0	0	0	0
Other	8,930	16,980	500	0	0	0	26,410	0
TOTAL	9,728	26,870	-37,334	-37,834	-37,834	-37,834	-114,240	-37,834
	1996	1997	1998	1999	2000	2001	Total	
POSITIONS ELIMINATED								
Off	0	120	0	0	0	0	120	
Enl	0	458	0	0	0	0	458	
Civ	0	32	0	0	0	0	32	
TOT	0	610	0	0	0	0	610	
POSITIONS REALIGNED								
Off	0	259	0	0	0	0	259	
Enl	0	196	0	0	0	0	196	
Stu	0	249	0	0	0	0	249	
Civ	0	299	0	0	0	0	299	
TOT	0	1,003	0	0	0	0	1,003	

Summary:

 COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\C0L16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	1,311	11,799	0	0	0	0	13,110	0
Person	0	6,740	2,187	2,187	2,187	2,187	15,490	2,187
Overhd	4,018	5,075	4,447	4,447	4,447	4,447	26,880	4,447
Moving	0	9,906	0	0	0	0	9,906	0
Missio	0	0	0	0	0	0	0	0
Other	8,930	16,980	500	0	0	0	26,410	0
TOTAL	14,259	50,499	7,134	6,634	6,634	6,634	91,795	6,634

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	1,150	0	0	0	0	0	1,150	0
Person	0	13,744	27,488	27,488	27,488	27,488	123,698	27,488
Overhd	3,381	9,171	16,980	16,980	16,980	16,980	80,473	16,980
Moving	0	714	0	0	0	0	714	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	4,531	23,629	44,469	44,469	44,469	44,469	206,035	44,469

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\C0L16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	1,311	11,799	0	0	0	0	13,110
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	582	0	0	0	0	582
Civ Retire	0	134	0	0	0	0	134
CIV MOVING							
Per Diem	0	410	0	0	0	0	410
POV Miles	0	31	0	0	0	0	31
Home Purch	0	2,002	0	0	0	0	2,002
HHG	0	1,302	0	0	0	0	1,302
Misc	0	127	0	0	0	0	127
House Hunt	0	357	0	0	0	0	357
PPS	0	288	0	0	0	0	288
RITA	0	820	0	0	0	0	820
FREIGHT							
Packing	0	220	0	0	0	0	220
Freight	0	28	0	0	0	0	28
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	100	0	0	0	0	100
OTHER							
Program Plan	840	630	0	0	0	0	1,471
Shutdown	3,177	0	0	0	0	0	3,177
New Hire	0	0	0	0	0	0	0
1-Time Move	0	1,915	0	0	0	0	1,915
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	88	0	0	0	0	88
POV Miles	0	75	0	0	0	0	75
HHG	0	1,922	0	0	0	0	1,922
Misc	0	318	0	0	0	0	318
OTHER							
Elim PCS	0	3,735	0	0	0	0	3,735
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	1,980	1,980	0	0	0	0	3,960
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,950	15,000	500	0	0	0	22,450
TOTAL ONE-TIME	14,259	43,867	500	0	0	0	58,626

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 07:40 06/12/1995, Report Created 09:14 06/12/1995

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\C0L16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	2	2	2	2	9	2
BOS	0	4,444	4,444	4,444	4,444	4,444	22,222	4,444
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	2,187	2,187	2,187	2,187	2,187	10,937	2,187
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	6,632	6,634	6,634	6,634	6,634	33,169	6,634
TOTAL COST	14,259	50,499	7,134	6,634	6,634	6,634	91,795	6,634
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	1,150	0	0	0	0	0	1,150	
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	714	0	0	0	0	714	
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	1,150	714	0	0	0	0	1,864	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
----(\$K)----	----	----	----	----	----	----	----	----
FAM HOUSE OPS	2,188	4,376	4,376	4,376	4,376	4,376	24,068	4,376
O&M								
RPMA	1,193	2,511	2,511	2,511	2,511	2,511	13,748	2,511
BOS	0	2,284	10,093	10,093	10,093	10,093	42,657	10,093
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	746	1,492	1,492	1,492	1,492	6,716	1,492
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	4,720	9,440	9,440	9,440	9,440	42,481	9,440
Enl Salary	0	8,278	16,556	16,556	16,556	16,556	74,501	16,556
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	3,381	22,915	44,469	44,469	44,469	44,469	204,171	44,469
TOTAL SAVINGS	4,531	23,629	44,469	44,469	44,469	44,469	206,035	44,469

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	161	11,799	0	0	0	0	11,960	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	716	0	0	0	0	716	
Civ Moving	0	5,587	0	0	0	0	5,587	
Other	4,018	2,645	0	0	0	0	6,663	
MIL PERSONNEL								
Mil Moving	0	5,425	0	0	0	0	5,425	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	1,980	1,980	0	0	0	0	3,960	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	6,950	15,000	500	0	0	0	22,450	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	13,109	43,153	500	0	0	0	56,762	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	-2,188	-4,376	-4,376	-4,376	-4,376	-4,376	-24,068	-4,376
O&M								
RPMA	-1,193	-2,511	-2,509	-2,509	-2,509	-2,509	-13,739	-2,509
BOS	0	2,160	-5,649	-5,649	-5,649	-5,649	-20,434	-5,649
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-746	-1,492	-1,492	-1,492	-1,492	-6,716	-1,492
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-12,998	-25,996	-25,996	-25,996	-25,996	-116,982	-25,996
House Allow	0	2,187	2,187	2,187	2,187	2,187	10,937	2,187
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	-3,381	-16,283	-37,834	-37,834	-37,834	-37,834	-171,002	-37,834
TOTAL NET COST	9,728	26,870	-37,334	-37,834	-37,834	-37,834	-114,240	-37,834

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
COLUMBUS, MS	Closes in FY 1997
LAUGHLIN, TX	Realignment
REESE, TX	Realignment
VANCE, OK	Realignment
BASE X	Realignment

Summary:

 COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
COLUMBUS, MS	LAUGHLIN, TX	935 mi
COLUMBUS, MS	REESE, TX	866 mi
COLUMBUS, MS	VANCE, OK	672 mi
COLUMBUS, MS	BASE X	1,000 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	73	0	0	0	0
Enlisted Positions:	0	16	0	0	0	0
Civilian Positions:	0	213	0	0	0	0
Student Positions:	0	60	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 COLUMBUS, MS to REESE, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	66	0	0	0	0
Enlisted Positions:	0	4	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	91	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 : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from COLUMBUS, MS to VANCE, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	66	0	0	0	0
Enlisted Positions:	0	4	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	98	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 COLUMBUS, MS to BASE X

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	54	0	0	0	0
Enlisted Positions:	0	172	0	0	0	0
Civilian Positions:	0	80	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: COLUMBUS, MS

Total Officer Employees:	378	RPMA Non-Payroll (\$K/Year):	2,511
Total Enlisted Employees:	535	Communications (\$K/Year):	1,347
Total Student Employees:	152	BOS Non-Payroll (\$K/Year):	6,700
Total Civilian Employees:	221	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	87.0%	Family Housing (\$K/Year):	4,376
Civilians Not Willing To Move:	10.0%	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):	2,542	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	14
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	66	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: LAUGHLIN, TX

Total Officer Employees:	350	RPMA Non-Payroll (\$K/Year):	3,403
Total Enlisted Employees:	519	Communications (\$K/Year):	636
Total Student Employees:	162	BOS Non-Payroll (\$K/Year):	6,424
Total Civilian Employees:	745	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	60.0%	Family Housing (\$K/Year):	3,001
Civilians Not Willing To Move:	10.0%	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):	2,286	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	48
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	66	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: REESE, TX

Total Officer Employees:	349	RPMA Non-Payroll (\$K/Year):	1,684
Total Enlisted Employees:	411	Communications (\$K/Year):	1,277
Total Student Employees:	140	BOS Non-Payroll (\$K/Year):	16,527
Total Civilian Employees:	219	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	52.0%	Family Housing (\$K/Year):	1,541
Civilians Not Willing To Move:	10.0%	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):	1,960	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	75
Enlisted VHA (\$/Month):	47		
Per Diem Rate (\$/Day):	86	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: VANCE, OK

Total Officer Employees:	320	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	378	Communications (\$K/Year):	798
Total Student Employees:	149	BOS Non-Payroll (\$K/Year):	17,849
Total Civilian Employees:	95	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	1,469
Civilians Not Willing To Move:	10.0%	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):	1,473	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	88
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: BASE X

Total Officer Employees:	729	RPMA Non-Payroll (\$K/Year):	3,655
Total Enlisted Employees:	1,111	Communications (\$K/Year):	947
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,813
Total Civilian Employees:	1,166	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	53.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	10.0%	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):	5,683	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	36	Activity Code:	X
Enlisted VHA (\$/Month):	25		
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	6,300	15,000	500	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	1,915	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	1,980	1,980	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	1,150	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):	2,542	Perc Family Housing ShutDown:				100.0%

Name: LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	450	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: REESE, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	50	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	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 : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: VANCE, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	150	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: BASE X

	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	1	0	0	0	0
Enl Force Struc Change:	0	119	0	0	0	0
Civ Force Struc Change:	0	110	0	0	0	0
Stu Force Struc Change:	0	97	0	0	0	0
Off Scenario Change:	0	-120	0	0	0	0
Enl Scenario Change:	0	-458	0	0	0	0
Civ Scenario Change:	0	-32	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

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: LAUGHLIN, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
ADAL Child Dev	OTHER	1,700	0	370
Air to Ground Range	OTHER	0	0	9,400

Name: REESE, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Apron	OTHER	0	0	1,500
Upgr Bldg T-1 Sim	OTHER	0	0	340

Name: VANCE, OK

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
T-38 Hangar	OTHER	0	0	1,500

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : Columbus Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\COLL16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards Maintenance	(SF)	0	Optional Category N	()	0
RDI & 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			

129th RESCUE GROUP MOFFETT FEDERAL AIRFIELD

Statement: The 129th currently occupies 384,000 square feet of space at Moffett Federal Airfield. The proposed square footage the 129th will occupy at McClellan AFB is 164,000, for a differential of 220,000 square feet. The facilities occupied at Moffett Federal Airfield are 1980's vintage while the space to be occupied at McClellan is older 1950's vintage. This flies in the face of the requisite military value test.

Answer: NASA's claim the unit occupies 384,000 square feet is erroneous. The 129th RQS currently occupies 196,000 square feet, and is planning to add to their real property records 82,000 square feet of existing Moffett Federal Airfield facilities, bringing them to 278,000 square feet. The additional 82,000 square feet of space is not on the unit's real property records, and at this point is not auditable and cannot be considered in the BRAC process. The unit will occupy about 196,000 square feet at McClellan AFB, not 164,000. Also, the aircraft maintenance facility at Moffett Federal Airfield is about 40% of the unit's current facilities and is a 1940s vintage dirigible hanger.

Statement: The airfield operating hours at McClellan AFB are from 8 am to 10 pm, while the operating hours at Moffett Federal Airfield are 7 am to 11 pm. Thus, there are two hours less time available for training daily throughout the year. There is typically more ground fog at McClellan than at Moffett during the course of the year. This fog reduces training and operations.

Answer: The airfield hours at Moffett and McClellan AFB are based on operational considerations. Relocating the 129th RQS to McClellan would require an adjustment in airfield operating hours which would be accommodated. NASA has presented no evidence that ground fog exists to a degree that will severely impact flying operations. In fact, the ceiling and visibility is typically Visual Flight Rules (1500 ft/3 miles) 92% of the year according to the certified BRAC 95 questionnaire weather data from McClellan.

Statement: The 1995 Air Force Site Survey estimated the required expenditure of \$20 million at McClellan AFB in order to properly accommodate the 129th. An additional study directed by the Base Closure Executive Group arbitrarily reduced this amount by approximately \$10 million. For example:

\$6.4 million deleted for Flying Squadron Operations
\$14 million deleted for Unit Supply
\$1.4 million deleted for Trade for Buildings 877/878

Answer: NASA is misinformed. The \$20 million estimate was from an informal two day visit prior to the BRAC recommendation going to the Commission. It was not an

in-depth study into excess capacity. The additional study NASA refers to is, in fact, the formal in depth site survey that actually looked at excess capacity at McClellan with respect to the actual square footage the 129th RQS occupies at Moffett according to the real property records.

The site survey did not arbitrarily delete the milcon that NASA believes should be spent at McClellan. Excess capacity for supply and squadron operations exists at McClellan and the \$20.4 million in milcon is not needed. McClellan is also planning to modify two more hangers by adding extensions. This is not BRAC money, nor is it milcon, but it is AFMC O&M and does not total \$1.4 million. The ANG will take one of the hangers and give the ALC back hangers 877/878. This will place the 129th Rescue Group into a better cantonment and in properly sized facilities. It will also give the ALC better facilities for the same amount of money, but not at the expense of BRAC, since the ALC has already programmed and funded the hanger extension.

What NASA also doesn't state is the Master Plan for the ANG at Moffett is on hold. In that plan will be requests for needed milcon for the 129th RQS to properly size and canton the unit at Moffett. The milcon was not programmed because of BRAC. The milcon cannot be taken as a BRAC savings cost avoidance because it will be during the out years (1999 and 2000). The additional milcon will amount to \$18.4 million.

The Air Force recommendation is to close Moffett ANG station and relocate the unit to McClellan. The purpose of BRAC is to identify savings for DoD by closing down infrastructure and overhead. The costs to the Air Force and ANG have increased at Moffett since the Navy's departure, and it is more cost effective to relocate the unit from a DoD perspective to McClellan AFB. The recommendation of the GAO to view Base Closures from a total "Federal" perspective is one that must be addressed by the Commission.

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -478,431
 1-Time Cost(\$K): 56,163

	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	-931	4,221	0	0	0	0	3,290	0
Person	0	-9,807	-32,822	-32,822	-32,822	-32,822	-141,097	-32,822
Overhd	493	1,761	-5,280	-5,280	-5,280	-5,280	-18,865	-5,280
Moving	2,300	13,898	0	0	0	0	16,198	0
Missio	0	0	0	0	0	0	0	0
Other	5,575	18,796	490	0	0	0	24,861	0
TOTAL	7,437	28,869	-37,612	-38,102	-38,102	-38,102	-115,613	-38,102

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	115	0	0	0	0	115
Enl	0	396	0	0	0	0	396
Civ	0	249	0	0	0	0	249
TOT	0	760	0	0	0	0	760

	1996	1997	1998	1999	2000	2001	Total
POSITIONS REALIGNED							
Off	0	242	0	0	0	0	242
Enl	0	211	0	0	0	0	211
Stu	0	258	0	0	0	0	258
Civ	0	611	0	0	0	0	611
TOT	0	1,322	0	0	0	0	1,322

Summary:

 COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	469	4,221	0	0	0	0	4,690	0
Person	0	7,680	2,153	2,153	2,153	2,153	16,292	2,153
Overhd	3,610	9,965	9,401	9,401	9,401	9,401	51,178	9,401
Moving	2,300	14,609	0	0	0	0	16,909	0
Missio	0	0	0	0	0	0	0	0
Other	5,575	18,796	490	0	0	0	24,861	0
TOTAL	11,954	55,271	12,043	11,553	11,553	11,553	113,930	11,553

Savings (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	1,400	0	0	0	0	0	1,400	0
Person	0	17,488	34,975	34,975	34,975	34,975	157,389	34,975
Overhd	3,117	8,204	14,680	14,680	14,680	14,680	70,043	14,680
Moving	0	711	0	0	0	0	711	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	4,517	26,403	49,656	49,656	49,656	49,656	229,543	49,656

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
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Department : Air Force
 Option Package : Laughlin Commission
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ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	469	4,221	0	0	0	0	4,690
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	1,564	0	0	0	0	1,564
Civ Retire	0	361	0	0	0	0	361
CIV MOVING							
Per Diem	0	872	0	0	0	0	872
POV Miles	0	39	0	0	0	0	39
Home Purch	0	3,903	0	0	0	0	3,903
HHG	0	2,508	0	0	0	0	2,508
Misc	0	257	0	0	0	0	257
House Hunt	0	657	0	0	0	0	657
PPS	0	2,160	0	0	0	0	2,160
RITA	0	1,604	0	0	0	0	1,604
FREIGHT							
Packing	0	268	0	0	0	0	268
Freight	0	26	0	0	0	0	26
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	269	0	0	0	0	269
OTHER							
Program Plan	753	565	0	0	0	0	1,318
Shutdown	2,857	0	0	0	0	0	2,857
New Hire	0	0	0	0	0	0	0
1-Time Move	2,300	0	0	0	0	0	2,300
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	77	0	0	0	0	77
POV Miles	0	65	0	0	0	0	65
HHG	0	1,855	0	0	0	0	1,855
Misc	0	317	0	0	0	0	317
OTHER							
Elim PCS	0	3,333	0	0	0	0	3,333
OTHER							
HAP / RSE	0	951	0	0	0	0	951
Environmental	2,845	2,845	0	0	0	0	5,690
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,730	15,000	490	0	0	0	18,220
TOTAL ONE-TIME	11,954	43,718	490	0	0	0	56,163

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
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RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	9,401	9,401	9,401	9,401	9,401	47,003	9,401
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	2,153	2,153	2,153	2,153	2,153	10,764	2,153
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	11,553	11,553	11,553	11,553	11,553	57,767	11,553
TOTAL COST	11,954	55,271	12,043	11,553	11,553	11,553	113,930	11,553
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	1,400	0	0	0	0	0	1,400	
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	711	0	0	0	0	711	
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	1,400	711	0	0	0	0	2,111	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	1,500	3,001	3,001	3,001	3,001	3,001	16,505	3,001
O&M								
RPMA	1,617	3,403	3,403	3,403	3,403	3,403	18,632	3,403
BOS	0	1,800	8,276	8,276	8,276	8,276	34,906	8,276
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	5,807	11,614	11,614	11,614	11,614	52,262	11,614
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	4,523	9,047	9,047	9,047	9,047	40,711	9,047
Enl Salary	0	7,157	14,315	14,315	14,315	14,315	64,416	14,315
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	3,117	25,692	49,656	49,656	49,656	49,656	227,432	49,656
TOTAL SAVINGS	4,517	26,403	49,656	49,656	49,656	49,656	229,543	49,656

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
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ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	-931	4,221	0	0	0	0	3,290	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	1,925	0	0	0	0	1,925	
Civ Moving	0	12,295	0	0	0	0	12,295	
Other	5,910	834	0	0	0	0	6,745	
MIL PERSONNEL								
Mil Moving	0	4,935	0	0	0	0	4,935	
OTHER								
HAP / RSE	0	951	0	0	0	0	951	
Environmental	2,845	2,845	0	0	0	0	5,690	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	2,730	15,000	490	0	0	0	18,220	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	10,554	43,007	490	0	0	0	54,051	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	-1,500	-3,001	-3,001	-3,001	-3,001	-3,001	-16,505	-3,001
O&M								
RPMA	-1,617	-3,403	-3,403	-3,403	-3,403	-3,403	-18,632	-3,403
BOS	0	7,600	1,124	1,124	1,124	1,124	12,097	1,124
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-5,807	-11,614	-11,614	-11,614	-11,614	-52,262	-11,614
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-11,681	-23,361	-23,361	-23,361	-23,361	-105,126	-23,361
House Allow	0	2,153	2,153	2,153	2,153	2,153	10,764	2,153
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	-3,117	-14,138	-38,102	-38,102	-38,102	-38,102	-169,664	-38,102
TOTAL NET COST	7,437	28,869	-37,612	-38,102	-38,102	-38,102	-115,613	-38,102

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 07:49 06/12/1995, Report Created 09:10 06/12/1995

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
COLUMBUS, MS	Realignment
LAUGHLIN, TX	Closes in FY 1997
REESE, TX	Realignment
VANCE, OK	Realignment
BASE X	Realignment

Summary:

 COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
COLUMBUS, MS	LAUGHLIN, TX	935 mi
LAUGHLIN, TX	REESE, TX	367 mi
LAUGHLIN, TX	VANCE, OK	599 mi
LAUGHLIN, TX	BASE X	1,000 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from LAUGHLIN, TX to COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	36	0	0	0	0
Enlisted Positions:	0	6	0	0	0	0
Civilian Positions:	0	84	0	0	0	0
Student Positions:	0	47	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 LAUGHLIN, TX to REESE, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	69	0	0	0	0
Enlisted Positions:	0	17	0	0	0	0
Civilian Positions:	0	244	0	0	0	0
Student Positions:	0	107	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 : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from LAUGHLIN, TX to VANCE, OK

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	70	0	0	0	0
Enlisted Positions:	0	15	0	0	0	0
Civilian Positions:	0	217	0	0	0	0
Student Positions:	0	104	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 LAUGHLIN, TX to BASE X

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	67	0	0	0	0
Enlisted Positions:	0	173	0	0	0	0
Civilian Positions:	0	66	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: COLUMBUS, MS

Total Officer Employees:	378	RPMA Non-Payroll (\$K/Year):	2,511
Total Enlisted Employees:	535	Communications (\$K/Year):	1,347
Total Student Employees:	152	BOS Non-Payroll (\$K/Year):	18,100
Total Civilian Employees:	221	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	87.0%	Family Housing (\$K/Year):	4,376
Civilians Not Willing To Move:	10.0%	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):	2,542	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	14
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: LAUGHLIN, TX

Total Officer Employees:	350	RPMA Non-Payroll (\$K/Year):	3,403
Total Enlisted Employees:	519	Communications (\$K/Year):	636
Total Student Employees:	162	BOS Non-Payroll (\$K/Year):	6,424
Total Civilian Employees:	745	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	60.0%	Family Housing (\$K/Year):	3,001
Civilians Not Willing To Move:	10.0%	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):	2,286	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	48
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: REESE, TX

Total Officer Employees:	349	RPMA Non-Payroll (\$K/Year):	1,684
Total Enlisted Employees:	411	Communications (\$K/Year):	1,277
Total Student Employees:	140	BOS Non-Payroll (\$K/Year):	16,527
Total Civilian Employees:	219	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	52.0%	Family Housing (\$K/Year):	1,541
Civilians Not Willing To Move:	10.0%	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):	1,960	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	75
Enlisted VHA (\$/Month):	47	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	86	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: VANCE, OK

Total Officer Employees:	320	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	378	Communications (\$K/Year):	798
Total Student Employees:	149	BOS Non-Payroll (\$K/Year):	17,849
Total Civilian Employees:	95	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	1,469
Civilians Not Willing To Move:	10.0%	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):	1,473	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	88
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	66	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: BASE X

Total Officer Employees:	729	RPMA Non-Payroll (\$K/Year):	3,655
Total Enlisted Employees:	1,111	Communications (\$K/Year):	947
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,813
Total Civilian Employees:	1,166	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	53.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	10.0%	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):	5,683	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	36	Activity Code:	X
Enlisted VHA (\$/Month):	25	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	76	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: COLUMBUS, MS	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	40	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: LAUGHLIN, TX	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	2,500	15,000	490	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	2,300	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	2,845	2,845	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	1,400	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):	2,285	Perc Family Housing ShutDown:				100.0%

Name: REESE, TX	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	20	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	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 : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: VANCE, OK	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	170	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: BASE X	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: LAUGHLIN, TX	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	7	0	0	0	0
Enl Force Struc Change:	0	88	0	0	0	0
Civ Force Struc Change:	0	115	0	0	0	0
Stu Force Struc Change:	0	96	0	0	0	0
Off Scenario Change:	0	-115	0	0	0	0
Enl Scenario Change:	0	-396	0	0	0	0
Civ Scenario Change:	0	-249	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

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: COLUMBUS, MS

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
T-37 Hangar	OTHER	0	0	1,350

Name: REESE, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Apron	OTHER	0	0	1,500
Upgrade T-1 Bldg	OTHER	0	0	340

Name: VANCE, OK

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
T-38 Hangar	OTHER	0	0	1,500

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : Laughlin Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\LAU16301.CBR
 Std Fetrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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			

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDIT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDIT\FINAL.SFF

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

NPV in 2015(\$K) : -396,736
 1-time Cost(\$K) : 53,327

Net Costs (\$K) Constant Dollars		1996		1997		1998		1999		2000		2001		Total	
Milcon	306	2,754	0	-8,545	0	-8,545	0	-8,545	0	-8,545	0	-8,545	0	3,060	0
Person	0	0	0	-8,545	0	-8,545	0	-8,545	0	-8,545	0	-8,545	0	-35,036	-8,545
Overhd	139	-6,060	0	-23,597	0	-23,597	0	-23,597	0	-23,597	0	-23,597	0	-100,310	-23,597
Moving	0	11,290	0	0	0	0	0	0	0	0	0	0	0	11,290	0
Missio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	12,895	17,131	390	0	0	0	0	0	0	0	0	0	0	30,416	0
TOTAL	13,340	24,259	-31,752	-32,142	1998	-32,142	1999	-32,142	2000	-32,142	2001	-90,580	-32,142	-32,142	-32,142
POSITIONS ELIMINATED		116	0	0	0	0	0	0	0	0	0	0	0	116	0
Off	0	116	0	0	0	0	0	0	0	0	0	0	0	116	0
Enl	0	259	0	0	0	0	0	0	0	0	0	0	0	259	0
Civ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOT	0	375	0	0	0	0	0	0	0	0	0	0	0	375	0
POSITIONS REALIGNED		203	0	0	0	0	0	0	0	0	0	0	0	203	0
Off	0	203	0	0	0	0	0	0	0	0	0	0	0	203	0
Enl	0	119	0	0	0	0	0	0	0	0	0	0	0	119	0
Stu	0	243	0	0	0	0	0	0	0	0	0	0	0	243	0
Civ	0	95	0	0	0	0	0	0	0	0	0	0	0	95	0
TOT	0	660	0	0	0	0	0	0	0	0	0	0	0	660	0

Summary:

COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/3
 Data As Of 09:13 06/12/1995, Report Created 09:13 06/12/1995

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
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ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	306	2,754	0	0	0	0	3,060
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	164	0	0	0	0	164
Civ Retire	0	38	0	0	0	0	38
CIV MOVING							
Per Diem	0	132	0	0	0	0	132
POV Miles	0	8	0	0	0	0	8
Home Purch	0	617	0	0	0	0	617
HHG	0	404	0	0	0	0	404
Misc	0	40	0	0	0	0	40
House Hunt	0	107	0	0	0	0	107
PPS	0	0	0	0	0	0	0
RITA	0	253	0	0	0	0	253
FREIGHT							
Packing	0	155	0	0	0	0	155
Freight	0	14	0	0	0	0	14
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	28	0	0	0	0	28
OTHER							
Program Plan	1,961	1,471	0	0	0	0	3,432
Shutdown	1,841	0	0	0	0	0	1,841
New Hire	0	0	0	0	0	0	0
1-Time Move	0	8,394	0	0	0	0	8,394
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	48	0	0	0	0	48
POV Miles	0	41	0	0	0	0	41
HHG	0	1,356	0	0	0	0	1,356
Misc	0	225	0	0	0	0	225
OTHER							
Elim PCS	0	2,552	0	0	0	0	2,552
OTHER							
HAP / RSE	0	356	0	0	0	0	356
Environmental	1,775	1,775	0	0	0	0	3,550
Info Manage	0	0	0	0	0	0	0
1-Time Other	11,120	15,000	390	0	0	0	26,510
TOTAL ONE-TIME	17,003	35,934	390	0	0	0	53,327

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3
 Data As Of 09:13 06/12/1995, Report Created 09:13 06/12/1995

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

RECURRINGCOSTS	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	2	2	2	2	9	2
BOS	0	4,521	4,521	4,521	4,521	4,521	22,606	4,521
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	4,338	8,675	8,675	8,675	8,675	39,039	8,675
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	1,586	1,586	1,586	1,586	1,586	7,929	1,586
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	10,445	14,785	14,785	14,785	14,785	69,584	14,785
TOTAL COST	17,003	46,378	15,175	14,785	14,785	14,785	122,911	14,785
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
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	505	0	0	0	0	505	
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	505	0	0	0	0	505	
RECURRINGSAVES	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	734	1,469	1,469	1,469	1,469	1,469	8,079	1,469
O&M								
RPMA	2,929	6,164	6,164	6,164	6,164	6,164	33,749	6,164
BOS	0	4,419	20,488	20,488	20,488	20,488	86,371	20,488
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	4,563	9,125	9,125	9,125	9,125	41,065	9,125
Enl Salary	0	4,681	9,362	9,362	9,362	9,362	42,130	9,362
House Allow	0	318	318	318	318	318	1,591	318
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	3,663	21,614	46,927	46,927	46,927	46,927	212,986	46,927
TOTAL SAVINGS	3,663	22,120	46,927	46,927	46,927	46,927	213,491	46,927

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3
 Data As Of 09:13 06/12/1995, Report Created 09:13 06/12/1995

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	306	2,754	0	0	0	0	3,060	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	201	0	0	0	0	201	
Civ Moving	0	1,731	0	0	0	0	1,731	
Other	3,802	9,893	0	0	0	0	13,695	
MIL PERSONNEL								
Mil Moving	0	3,717	0	0	0	0	3,717	
OTHER								
HAP / RSE	0	356	0	0	0	0	356	
Environmental	1,775	1,775	0	0	0	0	3,550	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	11,120	15,000	390	0	0	0	26,510	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	17,003	35,428	390	0	0	0	52,821	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	Beyond
FAM HOUSE OPS	-734	-1,469	-1,469	-1,469	-1,469	-1,469	-8,079	-1,469
O&M								
RPMA	-2,929	-6,164	-6,162	-6,162	-6,162	-6,162	-33,739	-6,162
BOS	0	102	-15,967	-15,967	-15,967	-15,967	-63,765	-15,967
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	4,338	8,675	8,675	8,675	8,675	39,039	8,675
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-9,244	-18,488	-18,488	-18,488	-18,488	-83,195	-18,488
House Allow	0	1,267	1,267	1,267	1,267	1,267	6,338	1,267
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	-3,663	-11,169	-32,142	-32,142	-32,142	-32,142	-143,402	-32,142
TOTAL NET COST	13,340	24,259	-31,752	-32,142	-32,142	-32,142	-90,580	-32,142

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 09:13 06/12/1995, Report Created 09:13 06/12/1995

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
COLUMBUS, MS	Realignment
LAUGHLIN, TX	Realignment
REESE, TX	Realignment
VANCE, OK	Closes in FY 1997
BASE X	Realignment

Summary:

 COMMISSION REQUEST. DOES NOT REFLECT AIR FORCE POSITION

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
COLUMBUS, MS	VANCE, OK	672 mi
LAUGHLIN, TX	VANCE, OK	599 mi
REESE, TX	VANCE, OK	409 mi
VANCE, OK	BASE X	1,000 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from VANCE, OK to COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	34	0	0	0	0
Enlisted Positions:	0	1	0	0	0	0
Civilian Positions:	0	1	0	0	0	0
Student Positions:	0	37	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 VANCE, OK to LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	78	0	0	0	0
Enlisted Positions:	0	17	0	0	0	0
Civilian Positions:	0	52	0	0	0	0
Student Positions:	0	113	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 : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
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INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from VANCE, OK to REESE, TX

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	69	0	0	0	0
Enlisted Positions:	0	5	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	93	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 VANCE, OK to BASE X

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
Officer Positions:	0	22	0	0	0	0
Enlisted Positions:	0	96	0	0	0	0
Civilian Positions:	0	39	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: COLUMBUS, MS

Total Officer Employees:	378	RPMA Non-Payroll (\$K/Year):	2,511
Total Enlisted Employees:	535	Communications (\$K/Year):	1,347
Total Student Employees:	152	BOS Non-Payroll (\$K/Year):	18,100
Total Civilian Employees:	221	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	87.0%	Family Housing (\$K/Year):	4,376
Civilians Not Willing To Move:	10.0%	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):	2,542	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	14
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: LAUGHLIN, TX

Total Officer Employees:	350	RPMA Non-Payroll (\$K/Year):	3,403
Total Enlisted Employees:	519	Communications (\$K/Year):	636
Total Student Employees:	162	BOS Non-Payroll (\$K/Year):	16,624
Total Civilian Employees:	745	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	60.0%	Family Housing (\$K/Year):	3,001
Civilians Not Willing To Move:	10.0%	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):	2,286	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	48
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: REESE, TX

Total Officer Employees:	349	RPMA Non-Payroll (\$K/Year):	1,684
Total Enlisted Employees:	411	Communications (\$K/Year):	1,277
Total Student Employees:	140	BOS Non-Payroll (\$K/Year):	16,527
Total Civilian Employees:	219	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	52.0%	Family Housing (\$K/Year):	1,541
Civilians Not Willing To Move:	10.0%	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):	1,960	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	75
Enlisted VHA (\$/Month):	47		
Per Diem Rate (\$/Day):	86	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: VANCE, OK

Total Officer Employees:	320	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	378	Communications (\$K/Year):	798
Total Student Employees:	149	BOS Non-Payroll (\$K/Year):	17,849
Total Civilian Employees:	95	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	1,469
Civilians Not Willing To Move:	10.0%	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):	1,473	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	88
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	Yes
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Name: BASE X

Total Officer Employees:	729	RPMA Non-Payroll (\$K/Year):	3,655
Total Enlisted Employees:	1,111	Communications (\$K/Year):	947
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	9,813
Total Civilian Employees:	1,166	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	53.0%	Family Housing (\$K/Year):	2,870
Civilians Not Willing To Move:	10.0%	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):	5,683	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	36	Activity Code:	X
Enlisted VHA (\$/Month):	25		
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: COLUMBUS, MS

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	40	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: LAUGHLIN, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	60	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: REESE, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	20	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	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 : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: VANCE, OK

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	-1	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	94	0	0	0	0
Off Scenario Change:	0	-116	0	0	0	0
Enl Scenario Change:	0	-259	0	0	0	0
Civ Scenario Change:	0	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

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: COLUMBUS, MS

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
T-37 Maint Hangar	OTHER	0	0	850

Name: LAUGHLIN, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
ADAL Child Dev	OTHER	1,700	0	370

Name: REESE, TX

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Apron	OTHER	0	0	1,500
Up Bldg for T-1 Sim	OTHER	0	0	340

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc: Final Factors		RSE Homeowner Receiving Rate:	0.00%

Department : Air Force
 Option Package : Vance Commission
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\VAN16301.CBR
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STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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:	0.00%	1997:	2.90%
1998:	3.00%	1999:	3.00%
2000:	3.00%	2001:	3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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	other	(SF)	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	(EA)	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
Shipyards 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			



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

20 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Additional Information on the 726th Air Control Squadron (ACS) Redirect

A question has been raised concerning the impact of the Idaho Range proposal cancellation on the redirect of the 726 ACS. Basically, the status of the Idaho Range has no effect on this redirect. The training opportunities at Mountain Home, in the existing Owyhee MOA, Saylor Creek Range and Paradise MOA, will allow the 726th to maintain full combat ready status. The reduced training opportunities at Shaw has affected the readiness of the unit and required additional cost to maintain status. The Air Force still strongly supports this redirect. We hope this information is useful for your analysis.

A handwritten signature in cursive script, reading "Jay D. Blume Jr.", written in black ink.

JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition



DEPARTMENT OF THE AIR FORCE
OFFICE OF THE CHIEF OF STAFF
UNITED STATES AIR FORCE
WASHINGTON DC 20330

20 Jun 95

HQ USAF/CC
1670 Air Force Pentagon
Washington, DC 20330-1670

Jose Robles, Major General, USA (Retired)
Commissioner, Defense Base Closure
and Realignment Commission
17 North Moore St., Suite 124
Arlington, VA 22209

Dear Commissioner Robles

During the Air Force hearing before the Defense Base Closure and Realignment Commission on 14 June 1995, I stated the Air Force achieved 71 percent of DoD savings from the first three BRAC rounds (1988, 1991, and 1993). You questioned the accuracy of this fact with Assistant Secretary of Defense Joshua Gotbaum in a subsequent hearing. Let me set the record straight.

The 71 percent Air Force share is commonly accepted throughout DoD and comes from the "FY 1995 Budget Estimates" prepared by the OSD Comptroller and submitted to Congress in February 1994. The first three BRAC rounds are projected to save \$6.6 billion DoD wide. The Air Force will achieve a significant share of the savings -- \$4.7 billion -- due to our early commitment to the BRAC process.

Savings throughout the department will balance out when all BRAC actions are completed. We have a proven track record and are proud of our management success. I hope you will share this information with the Chairman and other members during the Commission's upcoming deliberations.

A handwritten signature in black ink, appearing to be "Ronald R. Fogleman", written over a horizontal line.

RONALD R. FOGLEMAN
General, USAF
Chief of Staff

Document Separator



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



120 JUN 1995

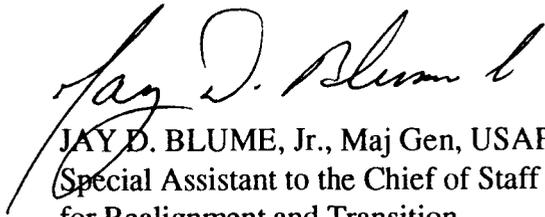
MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Francis A. Cirillo, Jr.)

FROM: HQ USAF/RT

SUBJECT: Electronic Combat (EC) Consolidation Response

This responds to your verbal tasker of June 20, 1995. We have responded with the information requested by Commissioner Davis during the briefing on REDCAP, AFEWES, EMTE, and the Nellis Complex. The draft EC Master Plan and a copy of an Air Force developed Tri-Service Test & Evaluation Activities slide are attached.

I trust this information will be responsive to your request. Maj Michael Wallace, 695-6766, is my point of contact.


JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

Attachments:

1. Electronic Combat Consolidation Master Plan, Rev 0, 13 Jun 95 (Draft)
2. Tri-Service T&E Activities Slide

DRAFT**ELECTRONIC COMBAT CONSOLIDATION MASTER PLAN****1.0 PURPOSE**

The purpose of this master plan is to delineate the process by which Department of Defense (DoD) Electronic Combat (EC) test resources will be consolidated. The primary goals of this consolidation plan are to save operations and maintenance (O&M), and improvement and modernization (I&M) funds while simultaneously minimizing impacts upon customers which utilize these resources. This plan is intended to satisfy requirements of the FY95 House Armed Services committee language, which call for its development. In this context, the term "EC" is used interchangeably with "Electronic Warfare," although the latter term is more inclusive, the congressional language specifies "EW."

2.0 STRUCTURE

This plan will delineate consolidations by the Army, Navy, and Air Force. The following information will be provided: a brief description of affected systems, timeline for the transfer, and list of the OPRs for the consolidation effort.

3.0 SERVICE'S CONSOLIDATION EFFORTS**3.1 U.S. ARMY CONSOLIDATION EFFORTS**

U.S. Army right-sizing-reshaping process of FY94: Discontinuance of the U.S. Army Electronic Proving Ground (EPG), and transfer of EPG's mission and resources to the U.S. Army White Sands Missile Range (WSMR). This action eliminated 24 civilian authorizations. A cost avoidance of \$318K occurred for those positions which were vacant; a cost avoidance of \$518K (customer funding) and cost reduction of \$346K (institutional funding) occurred. These savings amount to approximately \$1.2M.

Large Scale EW Aircraft

Due to funding reductions and the approaching end of serviceable life of the two Navy King Crow (NKC-135A) aircraft, of which one aircraft was removed from service in September 1994. The remaining King Crow NKC-135A is scheduled to be removed from service in September 1995. After September 1995, the only large EW aircraft capable of providing high power Stand-Off Jamming (SOJ) support will be the Big Crow Aircraft (NKC-135E).

The current Big Crow capability has been identified as capable of taking over the King Crow mission; however, a single Big Crow NKC-135E cannot provide the two direction simultaneous jamming as required in certain scenarios. Therefore, a second aircraft is required.

Recent initiatives have been undertaken by the Navy AEGIS Program Office, the Navy Test and Evaluation Office, the Control Test and Evaluation Improvement Program (CTEIP), and the OSD T&E resource management organization. These initiatives along with concurrence of the

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Big Crow Program Office (BCPO) have resulted in the decision to outfit and reconfigure a second NKC-135E aircraft.

Total Navy requirements for the aircraft were stated at 621 to 823 flight hours over the FY 96-99 period. DoD wide requirements for that period range from just under 700 flight hours in FY 96 to nearly 1000 flight hours in FY 99.

The BCPO has identified a second NKC-135E aircraft TN #8050 which is scheduled to enter Phased Depot Maintenance (PDM) on 29 June 1995. While in PDM, #8050 will also be modified and upgraded to meet in initial IOC of April 1996 so as to support AEGIS test requirements. Upon final completion of this aircraft's modifications, it will have the same capabilities as the existing Big Crow NKC-135E aircraft.

It was concluded by the OSD Test and Evaluation community through the Test Resources Enhancement Committee (TERC) that the acquisition and outfitting of a second NKC-135E by the BCPO was essential. It will minimize interruption of EW and ECM support directed by DOT&E and service OTA's for the AEGIS Program and other vital programs. Consolidation of operations under BCPO will eliminate the duplicity of EW assets and fulfill ECM test requirements previously employing three large scale aircraft, 2 NKC-135 and 1 EC-124 aircraft. The EC-124 is used specifically for U.S. Navy training. An estimated of approximately \$7M per year will result from the consolidation of ECM testing aircraft under the Big Crow Program Office.

3.2 U.S. NAVY CONSOLIDATION EFFORTS

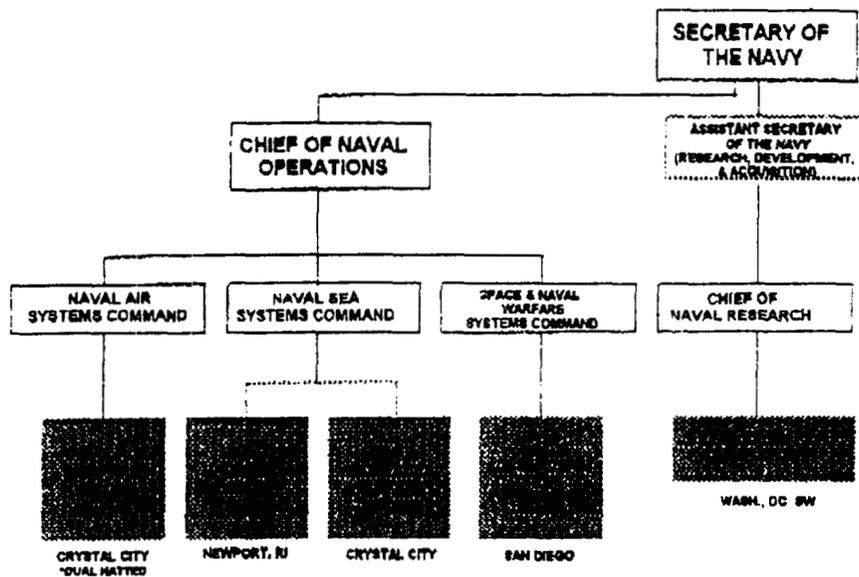
In 1991, in anticipation of the Defense Management Review (DMR), the Secretary of the Navy (SECNAV) approved a plan for major consolidation and realignment of Navy Research and Development (R&D) and Test and Evaluation (T&E) facilities and capabilities. Under this plan, the Navy disestablished a large number of existing R&D and T&E facilities and consolidated essential core capabilities into four full-spectrum warfare centers and a corporate laboratory. These commands, illustrated in Figure 1, include the:

- Naval Air Warfare Center (NAWC) headquartered in Arlington, VA (Crystal City),
- Naval Undersea Warfare Center (NUSC) headquartered in Newport, RI,
- Naval Surface Warfare Center (NSWC) headquartered in Arlington VA (Crystal City),
- Naval Command, Control, and Ocean Surveillance Center (NCCOSC) headquartered in San Diego, CA, and
- Naval Research Laboratory (NRL) headquartered in Washington, DC.

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Navy Consolidation — What We Have Done on Our Own Initiative
Figure 1

Electronic Warfare (EW) R&D and T&E for both the Surface and Subsurface Navy have always been centered at NRL and at the Dynamic RCS measurement capability at NSWC, Carderock Division, MD, so little consolidation of EW T&E was required to support these Navy Warfare specialties.

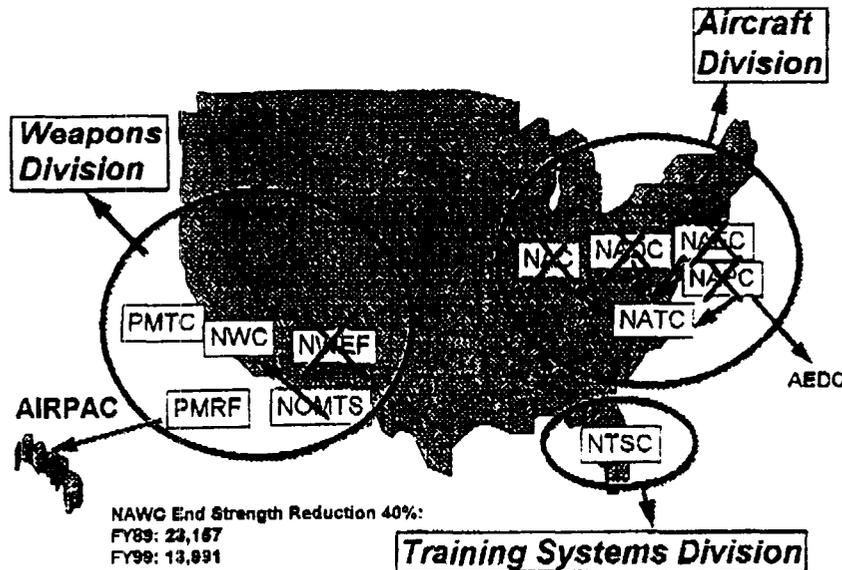
Navy consolidation resulted in the following NAWC organization to support Naval Aviation:

- Weapons Division (WD):
 - China Lake
 - Pt. Mugu
 - Det. White Sands
 - Det. Albuquerque
- Training Systems Division (TSD):
 - Orlando
- Aircraft Division (AD):
 - Patuxent River
 - Trenton
 - Indianapolis
 - Warminster
 - Lakehurst

The Navy's realignment initiative and the Base Realignment and Closure (BRAC) process have reduced the Navy infrastructure for T&E and in-service engineering from 30 facilities in 1989 to a projected 17 in 1995. After BRAC 95, the NAWC will be further reduced, as illustrated in figure 2, to:

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- Weapons Division (WD):
 - China Lake
 - Pt. Mugu¹
 - Det. White Sands
- Training Systems Division (TSD):
 - Orlando
- Aircraft Division (AD):
 - Patuxent River



NAWC T&E Closures/Consolidations/Realignments
Figure 2

The mission of the NAWC is:

"To be the navy's full spectrum center for research, development, test & evaluation, engineering, and fleet support of maritime air platforms, autonomous air vehicles, missiles, weapons, and sensors used to conduct air warfare, and to be the principal Navy center for acquisition and product support of training systems."

Primary EW T&E Capabilities in Naval Aviation

The mission of the NAWC includes providing infrastructure to support all EW T&E capability for Naval Aviation, particularly against the Naval and littoral warfare threat. The NAWC maintains one Open Air Range (OAR), one Installed System Test Facility (ISTF), one Hardware-in-the-Loop (HITL) facility, and three specialized Radar Cross Section (RCS) signature measurement facilities, each essential to the EW T&E process. These facilities include:

¹ Added for consideration for reduction/closure by BRAC 95.

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• OAR:

- The Navy's primary EW OAR is the Electronic Combat Range (ECR) at NAWC-WD, China Lake, CA. The ECR is the only major Navy free-space test facility for Airborne EW systems and tactics. It contains both shipboard and land-based defense threats as well as blue and gray systems, and a central control site with integrated instrumentation, telemetry and tracking systems. These threat systems include actual threat systems, Emitter-Receiver-Processors (ERP), Emitter Simulators (ES), and surrogate radar systems. The threat resources are used to conduct comprehensive technical testing, realistic operational evaluation, and tactics development for an aircraft or EW system. This testing is required to determine the ability of aircraft and EW systems to meet the operational requirements for which they were designed, and to support production decisions. The ECR is located on the 800 square-mile DoD withdrawn Randolburg Wash/Mojave "B" area in southern California just west of Death Valley. The location offers dedicated airspace with minimum electromagnetic radiation interference in a region selected for its remoteness and relative absence of population. The ECR is a part of China Lake's range complex which consists of the land and overhead restricted air spaces R-2505, R-2506, R-2524 and R-2509.

• ISTF:

- The Navy's primary ISTF is the Air Combat Environment Test and Evaluation Facility (ACETEF) at NAWC-AD, Patuxent River. The ACETEF provides an ISTF centered around a tactical sized anechoic chamber and transport sized shielded hanger to conduct test and evaluation of complex, highly integrated, adaptive aircraft systems in a multi-spectral, realistic simulated combat environment. ACETEF provides sensor stimulation, aircraft simulation, and complex warfare analysis. The ACETEF provides a real-time secure test capability for red and blue closed loop, man-in-the-loop testing of the total weapon system including threat realistic radar signals, electro-optical signals, laser signals, communications and data-link signals, jamming and electronic countermeasures to stimulate the primary vehicle, attached weapon systems and aircrew. The Electronic Combat (EC) Stimulation Branch provides sensor stimulation to a system under test through four functional laboratories. The Electronic Warfare Integrated Systems Test Laboratory (EWISTL) provides open-loop simulation of RF and EO/IR red/gray/blue weapon systems. The Threat Air Defense Lab (TADL) provides closed-loop simulation of red weapon systems. The Comm, Nav, IFF Lab (CNIL) provides open and closed-loop simulation of blue and red communications (voice, data link, sat comm.) and Identification Friend or Foe (IFF) signals. It also provides open-loop simulation of navigation signals such as the Global Positioning System (GPS). The Offensive Sensors Lab (OSL) provides simulators that generate IR targets for I ST and Targeting FLIR (TFLIR) and RF targets for tactical fire control radar. Dense and realistic threat environments are available in this facility for technical evaluation of a system integrated into a host platform.

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HITL:

• The Navy's primary EW HITL test facility is the Electronic Combat Simulation and Evaluation Laboratory (ECSEL) at NAWC-WD, Point Mugu, CA. The ECSEL is a comprehensive Naval anti-aircraft terminal threat HITL laboratory facility capable of simulating multiple threats in a closed loop, real time, dynamic environment. The facility simulates RF and IR signatures of the Naval threat in a secure enclosure. The key features of ECSEL are actual RF, real time, and man-in-the-loop testing with the capability to evaluate effectiveness in a dense background environment. ECSEL is used during EW system and technique development, EW system integration (with other EW systems), pre/post flight test support, and Fleet EW software support. ECSEL supports complete evaluation of EW systems and suites at the bench level using high density, high fidelity threat simulators. ECSEL works closely with NAWC-WD, Point Mugu Electromagnetic Systems Division to provide multi-spectral test of EW systems.

• Dynamic RCS Range

• The Atlantic Test Range (ATR) at Patuxent River is the Navy's primary Dynamic RCS measurement capability. They perform RCS, Jam to Signal, and Chaff bloom rate measurements of full size aircraft while in-flight. Pulse-to-pulse data collection to determine probability distribution function (PDF). Real-time RCS measurements, simultaneous multi-frequency measurements across 850 MHz - 35 GHz, prediagnostic profile generation to minimize flight time. Real-time RCS measurements data products are polarplots and statistics (PDF) of eight signal sources. Post-processing data products include high resolution down-range profiles and 2-D ISAR imagery. The RCS measurements are made in an area of 2400 square miles of restricted airspace.

• Outdoor Static RCS Range

• The Junction Ranch at China Lake is the Navy's primary Outdoor Static RCS Measurement Facility. They operate both a Outdoor Static Look-Down and a ground-bounce RCS measurement range capability. The look down range can perform measurements with a 10-degree look-down angle from antennas on a mountain peak to a 78-foot by 110-foot water site. The look-down angle to the 80-foot by 140-foot tilt deck can be varied from 5 to 32 degrees. Targets of up to 30-foot, 10,000-pound turntable on air-deck or in the water site. The ground bounce range is a 4000 ft longrange with target locations at 700 ft and 4000 ft. Target supports include a 40-foot, 500 lb pylon; 30,000 lb foam columns; and a 30-foot 100,000 lb. Near real-time processing to generate all typical RCS data products, such as RCS versus azimuth, ISAR images, global range and RCS plots, medians, etc. A unique feature of the Junction Ranch is its extremely quiet radio frequency environment.

• Indoor Range

• The Radar Reflectivity Laboratory at Point Mugu is the Navy's primary indoor static RCS measurement facility capable of measuring far-field RCS, and bistatic RCS

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measurements of full size missiles, small aircraft, ship models, and components. It has full processing capability to produce global RCS displays, high-resolution imaging, range Doppler plots, target signature modeling, background/clutter modeling and 3-D imaging. Targets size includes 30 feet long, 30 feet wide, up to 3000 lbs.

Downsizing Navy EW T&E

The mission of each facility is unique within Navy and DoD EW T&E. There is virtually no duplication. Closure of any of these facilities cannot be considered without re-creating the entire capability at one of the other sites. Such a large cost for a small payback is prohibitive and would yield no payoff. Therefore, further physical consolidation of the Naval Aviation EW T&E infrastructure is not viable, nor a reasonable consideration for the Navy.

Downsizing in place has been a consideration for streamlining the Navy's EW T&E capability. The ability to downsize in place is always offset by the requirement to address changing threats and the introduction of advanced technology EW equipment and techniques. While some older T&E capabilities can be trimmed or eliminated, advanced capabilities must be developed which require new investment and manpower. Thus downsizing in place may not result in as significant net reduction in budget as otherwise expected, but does control the rate of growth.

Despite these pressures for growth, with reduced investment and MRTFB budgets, there has been considerable downsizing. Navy EW T&E investment for Aviation has been reduced ___% from 1989 to 1995, and will continue to decrease. The Major Range and Test Facility Base (MRTFB) for EW T&E has decreased ___%. Personnel have been drawn down ___%. Some specific downsizing initiatives taken or planned within Navy EW T&E facilities include:

Navy EW T&E Resource Investment Strategy

In 1991, in response to the shrinking budget and evolving world threat environment, Navy T&E took another initiative. The Navy developed the U.S. Navy EW T&E Resource Investment Strategy to address the changing T&E needs of Navy EW systems. This Strategy is structured to meet current shortfalls and projected Navy EW T&E requirements, recognize the bounds of post-Cold War budgets and acknowledge the need for increased tri-Service Reliance to satisfy T&E shortfalls. The objective of this Strategy is to minimize development cost and time delays associated with fielding advanced threat T&E assets. To effectively meet the total Navy EW T&E requirement, the Navy will:

- Provide full coordination, through EW Reliance, with other Service programs and OSD resource programs such as the Central Test and Evaluation Investment Program (CTEIP), the Resource Enhancement Project (REP), and the Construction of a Radar that Operationally Simulates Signals Believed to Originate Within the Soviet Union (CROSSBOW-S) program.

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EC consolidation efforts for the Air Force include the transfer of the Electromagnetic Test Environment (EMTE) functions currently located at the Air Force Development Test Center (AFDTC) to the Nellis AFB range complex. The objective is to enhance the test capabilities and save funds by effecting an orderly and efficient transition of EC Test and Evaluation (T&E) responsibilities from Eglin AFB to Edwards AFB and the Nellis Range Complex. This plan provides for the transfer of EC Test Process management and execution; it involves transferring the Electronic Warfare (EW) Single Face To Customer (SFTC) office, Responsible Test Organization (RTO)/Participating Test Organization (PTO) responsibilities, and all EC T&E resource responsibilities including Modeling and Simulation, Hardware-in-the-Loop (HITL), Installed Systems Test Facility (ISTF) and Open Air Ranges (OAR). The result will be a single organization (the Air Force Flight Test Center (AFFTC)) for customers to turn to for aircraft and avionics (including EC systems/functions) test support. Currently, the following capabilities are identified for transfer, (a detailed transfer plan follows):

3.3 U.S. AIR FORCE CONSOLIDATION EFFORTS

The Strategy is highly inter-dependent on Army and Air Force programs, the support of OSD T&E resource programs, and Foreign Materiel Programs. Reduction of EW T&E funding for any element of these resource programs directly impacts the Navy. All Service and DoD investment programs must reflect a coordinated investment strategy. Initiatives pursued through this EW T&E Investment Strategy will allow the Navy to continue to meet emerging requirements in a constrained budget climate.

- Respond to priority Navy (and other Service) T&E requirements.
- Coordinate requirements for life cycle support for EW T&E resources with the Navy MRITFB sponsor.
- Conduct an annual analysis of EW T&E needs resulting in a list of prioritized needs accompanied by proposed solutions.
- Aggressively constrain the cost of Navy simulator developments, while ensuring threat resource designs meet specific T&E requirements for scheduled tests.
- Pursue OSD resources for timely acquisition or development and fielding of T&E assets to meet critical T&E requirements.
- Acquire available foreign threat systems (if supportable on a life-cycle cost basis).
- Implement inter-Service sharing of EW T&E resources.
- Implement design-to-cost through acquisition or use of existing systems, subsystems or technology from all sources prior to committing limited Navy funds to expensive development. Specifically:

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- The Air Force Electronic Warfare Evaluation Simulator (AFEWES) located at Air Force Plant 4, Fort Worth, Texas.
- The Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP) located at CALSPAN Corp., in Buffalo, New York.
- The EMTE.
- All EW SFTC and EC RTO/PTO responsibilities

3.3.1 Air Force Electronic Warfare Evaluation Simulator (AFEWES)

The AFEWES is a comprehensive airborne and land based anti-aircraft terminal threat HITL laboratory facility capable of simulating multiple threats in both open and closed loop, real time, dynamic environments. The facility simulates RF and IR signatures of threats in a secure enclosure. The key features of AFEWES are actual RF/waveform, real time, and man-in-the-loop testing with the capability to evaluate effectiveness in a secure, dense background environment.

Those AFEWES capabilities for continued implementation of the EW Test Process will be transferred from the Air Force Plant 4 facility in Ft Worth, Texas to AFFTC. For the purposes of this plan, referral to AFEWES means more than short term management of the existing AFEWES program. It also means re-establishment of essential AFEWES capabilities at AFFTC and AFDTC - selected *parts* of AFEWES, not re-creating the *whole* AFEWES facility. While the Air Force remains committed to providing essential HITL capabilities in support of EW testing, those capabilities need not (and indeed, for cost purposes, should not) be physically separated from integration laboratories, ISTF, or OAR facilities.

Specific AFEWES capabilities slated for reconstitution include:

- IR Labs - Carco & Bendix (to be reconstituted at AFDTC)
- MEG - Basic and Advanced
- Reconfigurable AI & Development Facility
- Bus Snapshot Analyzer
- SA-6M & 11M
- SA-10
- JETS & JEDI
- TACAN/IFF
- Clutter Generator
- Vendor Documentation & Secured Storage
- Test Observation Center
- Waveguide Networks
- Test Director's System
- Test Equipment. Carts/Work Stations
- Power Distribution Units

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The timeframe for physically moving AFEWES capabilities is FY97 - FY01. Specific start and completion dates within this window will be driven by customer requirements.

Table 1 lists actions required to move the IR labs to AFDTTC (Note: The IR labs moving to AFDTTC is predicated on fielding the IR portion of the ECIT on schedule. The IR SAMS are to transition to AFFTC upon fielding ECIT's IR capability)

Table 2 lists required actions for moving essential AFEWES capabilities to AFFTC.

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DRAFT**TABLE 1****Time Phased Actions
Concept of Operations - IR Lab (Eglin)**

<u>DESCRIPTION</u>	<u>AGENCY</u>	<u>SCHEDULE START</u>	<u>COMPLETION DATE</u>
Develop Plan	46 TW/TSWG	1 Oct 96	1 Apr 98
Transfer Software	46 TW/TSWG	1 Oct 96	30 Sep 97
OJT for VITRO	46 TW/TSWG VITRO	1 Oct 97	30 Sep 98
Rehost Software in GWEF	46 TW/TSWG	1 Jan 97	30 Jun 98
ID GWEF Mods	46 TW/TSWG	1 Jul 97	1 Oct 97
Benchmark Testing	46 TW/TSWG VITRO	1 Oct 97	1 Apr 98
Label Equipment	46 TW/TSWG VITRO	1 Oct 97	1 Jan 98
Modify GWEF	46 TW/TS	1 Jan 98	1 Jul 98
Disassemble Equipment	46 TW/TSWG VITRO	1 Oct 98	1 Jan 99
Transport Equipment	46 TW/TSWG	1 Aug 98	1 Nov 98
Reassemble Equipment	46 TW/TSWG VITRO	1 Oct 98	1 Jan 99
Conduct V&V	46 TW/TSWG	1 Jan 99	1 Apr 99

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DRAFT**TABLE 2****Time Phased Actions
Concept of Operations - RF (Edwards)**

<u>DESCRIPTION</u>	<u>AGENCY</u>	SCHEDULE COMPLETION	
		<u>START</u>	<u>DATE</u>
Site Visit	412 TW/EWWA	9 Oct 95	20 Oct 95
Develop Plan	412TW/EWWA	30 Oct 95	30 Sep 96
100% Ph 1 Design	412 TW/EWD	1 Oct 95	1 Feb 96
Phase 1 Construction	412 TW/EWD	1 Mar 96	10 Feb 97
Transfer Software	412 TW/EWWA	1 Oct 96	31 Mar 97
OJT	412 TW/EWWA	1 Oct 96	30 Sep 97
Benchmark Testing	412 TW/EWWA	1 Nov 96	1 Apr 97
Rehost Software in A PIC	412 TW/EWWA	1 Jan 97	30 Sep 97
ID/Label Equipment	412 TW/EWWA	1 Jun 97	31 Aug 97
Disassemble Equipment	412 TW/EWWA	1 Oct 97	1 Jan 98
Transport Equipment	412 TW/EW	1 Nov 97	31 Mar 98
Reassemble Equipment	412 TW/EWWA	1 Jan 98	30 Nov 98
Conduct V&V	412 TW/EWWA	1 Dec 98	31 Aug 99

3.3.2 Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP)

The Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP) is a HITL representation of several versions of an Integrated Air Defense System (IADS) that tests the effectiveness of EW/EC to counter multiple radars and C³ nets to obtain the data that cannot be extrapolated from the results of single radar simulations. REDCAP provides RF HITL radars and data links, manned data fusion and weapons control posts, and manned interceptor stations in a multi-level-security building. The RF HITL simulations at REDCAP are Early Warning, Ground Controlled Intercept, Height Finder, and Airborne Early Warning (SUAWACS) radars, plus voice and data communication links.

REDCAP capabilities required for continued implementation of the EW Test Process will be relocated from the CALSPAN facility in Buffalo, New York to the AFFTC. For the purposes of this plan, referral to REDCAP means more than short term management of the existing REDCAP program. It also means re-establishment of essential REDCAP capabilities within the AFFTC - selected *parts* of REDCAP, not re-creating the *whole* REDCAP facility.

Specific REDCAP capabilities slated for reconstitution include:

- SCIF Gateway
- Remote Interface
- Reactive AI
- Off-line support
- SSDL
- UDL
- Classified material

The timeframe for physically moving REDCAP capabilities is FY97 - FY01. The schedule driver is an F-22 test scheduled for completion in FY 98/1. In any case, the dates within this window will be driven by customer requirements. As of 1 June 95, earliest date for equipment disassembly to begin is 1 Oct 97.

3.3.3 Electromagnetic Test Environment (EMTE)

The Air Force Development Test Center (AFDTC) is located on Eglin Air Force Base in northwest Florida.

AFDTC test and evaluation assets include 86,500 square miles of water test area and 724 square miles square miles of land space. EMTE resources are located within the available land area. The EMTE is complemented by airborne systems including instrumented aircraft, captive-carry seekers, and simulators for real-time measurement and analysis of electronic-countermeasures (ECM)/electronic-counter-countermeasures (ECCM) environment. Specialized instrumentation for data collection and analysis is available, including support for real-time merging of multiple data streams. Test support includes DT&E/OT&E of ECM, ECCM, electronic support measures (ESM), RF/EO/IR signal measurement and analysis, and aircrew training

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Approximately 90 percent of EW T&E capabilities at Eglin AFB are duplicative of those already existing within the AFFTC. Thus, the planned consolidation will focus the entire EW T&E process at Edwards AFB. For test resources, AFEWES and REDCAP resources and management would transfer to Edwards, future EC ISTF upgrades will (as already programmed) be made at the Avionics Test and Integration Complex (ATIC), and Air Force operational EC test resources will be centralized on the Nellis Range Complex. Additionally, responsibilities for RTO, PTO, test investment planning, initial and detailed test planning, and test conduct and reporting not be unnecessarily duplicated. Thus, customers having requirements to evaluate aircraft avionics (including EC) systems/functions will have single focal point (within the Flight Test Center) to assist them in meeting all Test Process needs. EC test customers currently using AFDTIC resources are envisioned to transition westward over a two-year time frame, following T&E capabilities. The target for final EC testing at Eglin is two years after implementation date, i.e., 1 Oct 97, assuming a Programming Plan (PPlan) 94-04 implementation date of 1 Oct 95. All dates in Table 3 assume an implementation date of 1 Oct 95 for the aforementioned PPlan.

Specifically, 17 of the 69 threat systems currently active or in temporary storage on the EMTE will be relocated to the Western US for continued operation under this PPlan. Two of these 17 systems are airborne pods. Three of the ground-based threat simulators (and both airborne pods) represent threats which are not currently available on a permanent basis at the Nellis Range Complex. Generally, systems will transfer to the Nellis Range Complex for unique customer requirements and/or spares. Eleven emitter-only systems (Table 4) will be retained within the Armament Systems Test Environment at Eglin AFB to support weapons testing. Management responsibility for all remaining threat simulators will transfer to AFFTC to support spare parts/surplus requirements.

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**Table 3
EMTE Milestones
Time-Phased Actions**

<u>DESCRIPTION</u>	<u>AGENCY</u>	<u>SCHEDULE START</u>	<u>COMPLETION DATE</u>
Develop Plan	412 TW/EW	Apr 94	Jul 94
Coordinate PPlan	412 TW/EW	Jul 94	Sep 94
Administrative Management for new EC tests transfer to Edwards AFB	46TW 412 TW/EW	1 Jun 95	1 Jun 96
AFEWES, REDCAP management transfer to Edwards AFB	46 TW 412 TW/EW	1 Feb 96	1 Oct 97
EW SFIC transfer to Edwards AFB	AFDTC/DRI 412 TW/EW	1 Feb 96	1 Aug 96
EC RTO Transfer (Phase I) to Edwards AFB	AFDTC/DRI 46 TW/EC/LG/OG 412 TW/EW	1 Feb 96	1 Aug 96
Infrastructure Develop on Nellis Range Complex	412 TW/EW	1 Oct 95	1 Oct 97
Personnel transfer to Edwards AFB and Nellis Range Complex	AFDTC/DRI 46 TW/XPM 95 ABW/MSC 412 TW/EW	1 Feb 96	1 Oct 97
Threat System transfer to Nellis Range Complex	46TW/CC 46TW/TS 412 TW/EW	1 Jun 96	1 Dec 97
EC RTO Transfer (Phase II) to Edwards AFB	AFDTC/DRI 46 TW/EC/LG/OG 412 TW/EW	1 Aug 96	1 Dec 97

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Table 4
Emitter-only systems retained within
the Armament Systems Test Environment at Eglin AFB

QRC-554
West XA
SADS XSS
SADS XII SS
HPISS
WEST 1B/1C
TWS-1
TWS-2
TWS-3
SADS IV SS
AN/MLQ-T4

Tri-Service T&E Activities

T&E Functional Area	AF*	Navy	Army
A/V	AFTTC, Edwards	NAWC, Pax River NAWC, Pt Mugu NAWC, Indianapolis NAWC, China Lake NAWC, Dahlgren NAWC, Wainminster	Yuma Proving Grounds ATTTC, Ft Rucker AQTD, Edwards EPG, Ft Huachuca
A/W	AFTTC, Eglin	NAWC, Pax River NAWC-WD, China Lake NAWC-WD, Pt Mugu NAWC, WSMR NSWC, Crane NSWC, Dahlgren NSWC, Indian Head	WSMR YPG RTTC, Redstone
EC	AFTTC, Edwards Nellis Complex	NAWC-WD, China Lake NAWC-AD, Pax River NSWC, Crane NAWC, Indianapolis NAWC, Pt Mugu	WSMR EPG, Ft Huachuca
DoD/ National Facilities	AEDC, Arnold AFDTC, Holloman		

* After Intra-AF Realignments



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

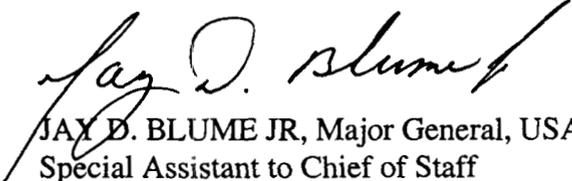
20 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Additional Data on Undergraduate Pilot Training Capacity Analysis

As per Commissioner Cox's question during the recent hearings concerning Air Force UPT capacity in the out years, the attached slides are provided.


JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

Attachment:
"Pilot Production Capacity Analysis"

Pilot Production Capacity Analysis

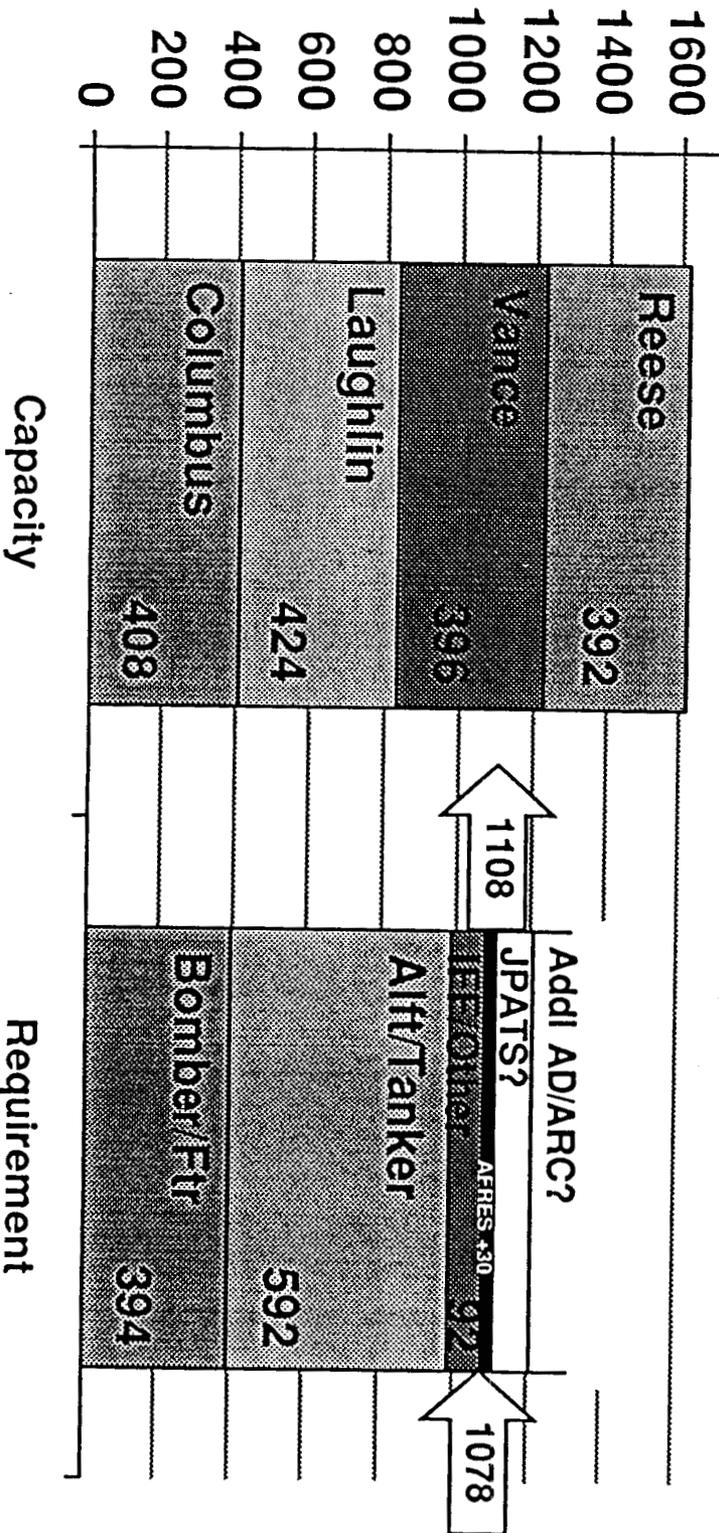
AF/XOOT

AF/DPXOF

AETC/XOTI

Production Capacity Analysis

- ◆ SPT equivalent: flying hour / workload unit
 - .. Accepted standard for BRAC capacity analysis
 - .. Excludes ENJJPT and cross-service advanced tracks
 - .. Includes intl / interservice / short course equivalents
- ◆ FY02: 1078 SPT equivalent = 1100 AD, 145 ARC
 - .. Unprogrammed AFRES request for +30 SPT beginning FY98
- ◆ Closing one base is workable
 - .. Closing two bases leaves a clear gap

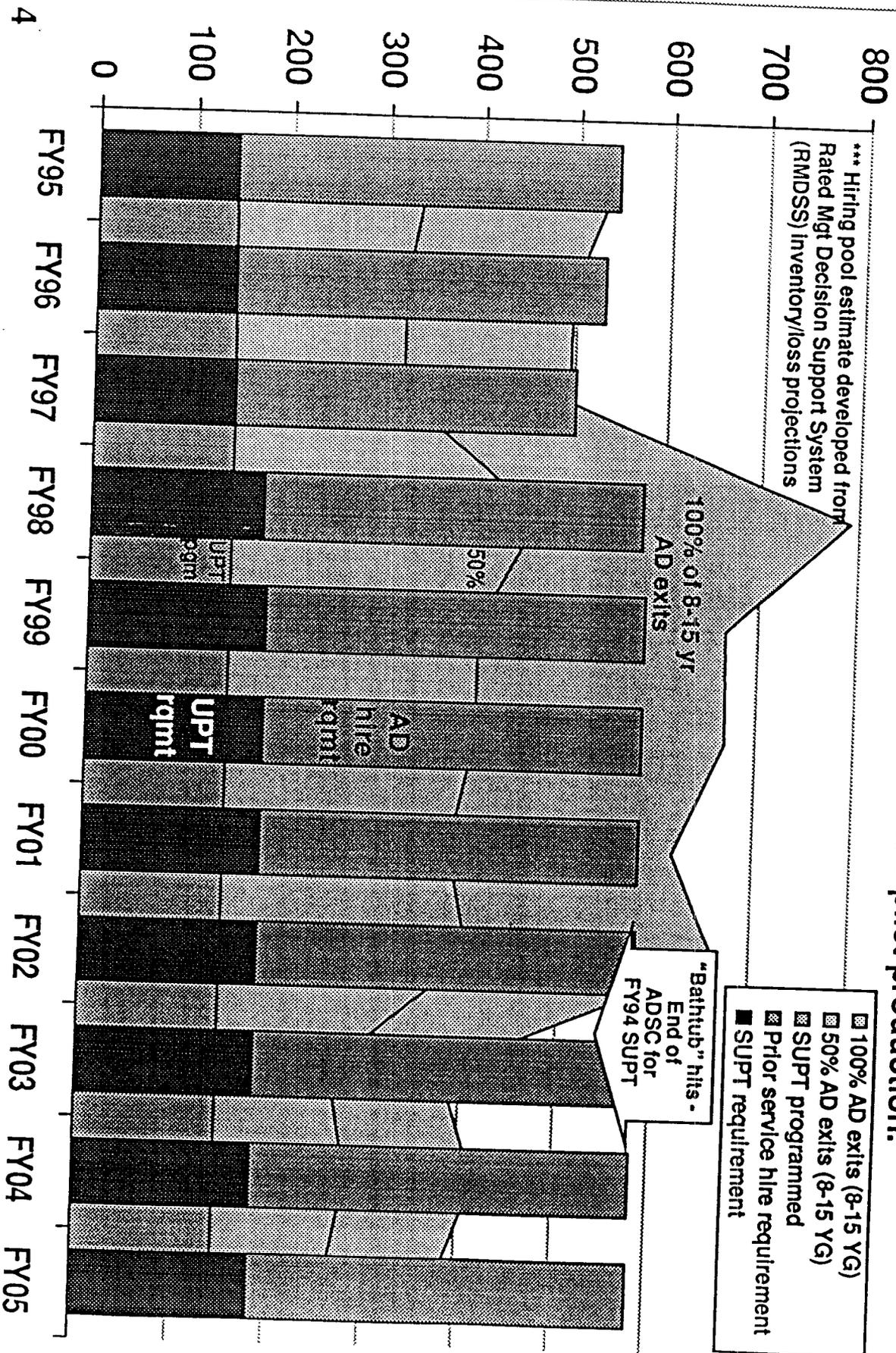


Pilot Production Concerns Beyond FYDP

- ◆ **Need 1100/year AD average to sustain 20FWE force**
 - Correcting cumulative shortfall could require additional 100-150/yr, even with continued good retention
- ◆ **ARC hiring pool shrinks in FY03**
 - Low-production AD “bathtub” hits end of ADSC in FY03
 - Potential requirement for additional SPT for ARC
 - RAND analysis supports concerns
- ◆ **JPATS transition cuts into capacity starting FY02**
 - Capacity normally used for students taken up by conversion
- ◆ **Downturn in retention could require increased SPT**
 - Current retention estimates assume continued pilot bonus
 - Loss of bonus or surge in airline hiring could increase losses
- ◆ **Future force structure always uncertain**

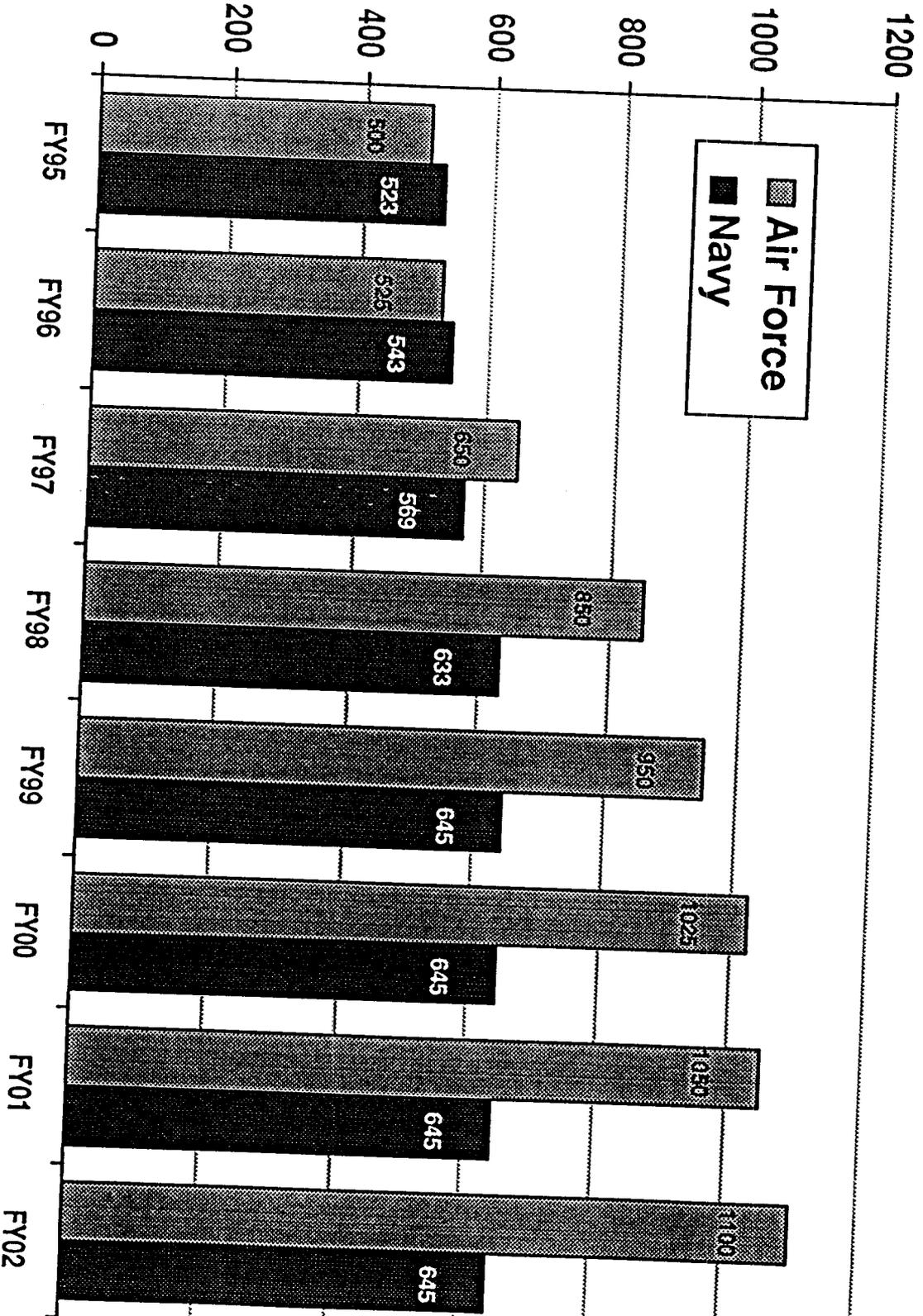
ARC Hiring Pool Critical in FY03

Historically <50% of 8-15 year AD exits hired to ARC; 100% insufficient in FY03. Alternatives may require increased new pilot production.



Air Force and Navy Pilot Production

Active Duty





DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

950614-21

16 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

SUBJECT: Response to 14 Jun 95 Questions for the Record

Attached is the completion of the Air Force response to your 14 Jun 95 Questions for the Record request. I trust you will find this information useful.

A handwritten signature in cursive script that reads "Jay D. Blume Jr.".

JAY D. BLUME JR, Major General, USAF
Special Assistant to Chief of Staff
for Realignment and Transition

Attachment:
Questions/Responses (Brooks AFB)

4. If Brooks AFB closes, a large number of highly-skilled laboratory personnel may not relocate to Wright-Patterson AFB.

Is the Air Force concerned about the loss of laboratory personnel if Brooks AFB closes?

ANSWER: The Air Force is concerned with retention of skilled personnel from the closure of Brooks AFB or any other recommendation. We have carefully weighed the benefits and risks associated with the closure of Brooks AFB. The Air Force firmly believes this action is an operationally sound closure. We simply cannot afford to retain our current laboratory infrastructure and expect the same quality of service from our Research, Development, and Acquisition (RD&A) people while their personnel base diminishes from previous and continuing RD&A force reductions. In the larger perspective, since 1988 the Air Force has experienced constant laboratory personnel disruptions as part of the DoD drawdown. The Air Force has successfully managed this situation with minimal impact to the laboratory's mission. While this closure will cause some significant disruptions, our past experience indicates that we are confident about successfully executing it and maintaining our "world class" lab capabilities.

Setting aside COBRA factors, what is the Air Force's Brooks AFB specific estimate of the percentage of laboratory personnel which would relocate to Wright-Patterson AFB, if Brooks closes?

ANSWER: We estimate 12-20% of Armstrong Lab total personnel will not relocate, of which approximately half are those who choose not to relocate, and half are normal attrition. This is a manageable number, especially in light of our past and continuing laboratory personnel force structure reductions. We are confident this estimate is reasonable given our previous experience with skilled personnel in closing Air Force bases within BRAC and relocation of labs occurring outside BRAC. The numbers for not relocating typically comprises normal retirements, standard civilian turnover, early retirement, and those not willing to relocate. It is difficult to predict how many people will be willing to move in any closure situation. There are those who express an unwillingness to move today who will nevertheless choose to move later because of career, professional, or financial considerations.

We have scheduled six years for the closure of Brooks AFB, recognizing its complexities and other constraints. Because of this, normal attrition over that time will account for a number of the losses. We must also note that the San Antonio and Dayton areas have a well-established military heritage and similar economical and cultural environments for family living. Additionally, we have subelements of two major Armstrong Lab divisions already at Wright-Patterson AFB with associated personnel interchanges. It should be noted as well, that Armstrong Lab has a high military/civilian mixture (FY97/4) in the order of 60/40. Thus, it is less dependent on civilian workers than other labs.

We are confident that the Air Force can manage this move in a way that maintains quality personnel and work in the resultant setting. As a final observation, the DoD and government wide need to consolidate technical facilities is a great one. Meeting this challenge will necessarily involve disruption, in personnel, programs, and funding. It is nonetheless necessary and worth the disruption.



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



120 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Francis A. Cirillo, Jr.)

FROM: HQ USAF/RT

SUBJECT: Electronic Combat (EC) Consolidation Response

This responds to your verbal tasker of June 20, 1995. We have responded with the information requested by Commissioner Davis during the briefing on REDCAP, AFWES, EMTE, and the Nellis Complex. The draft EC Master Plan and a copy of an Air Force developed Tri-Service Test & Evaluation Activities slide are attached.

I trust this information will be responsive to your request. Maj Michael Wallace, 695-6766, is my point of contact.

JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

Attachments:

- 1. Electronic Combat Consolidation Master Plan, Rev 0, 13 Jun 95 (Draft)
- 2. Tri-Service T&E Activities Slide

DRAFT**ELECTRONIC COMBAT CONSOLIDATION MASTER PLAN****1.0 PURPOSE**

The purpose of this master plan is to delineate the process by which Department of Defense (DoD) Electronic Combat (EC) test resources will be consolidated. The primary goals of this consolidation plan are to save operations and maintenance (O&M), and improvement and modernization (I&M) funds while simultaneously minimizing impacts upon customers which utilize these resources. This plan is intended to satisfy requirements of the FY95 House Armed Services committee language, which call for its development. In this context, the term "EC" is used interchangeably with "Electronic Warfare," although the latter term is more inclusive, the congressional language specifies "EW."

2.0 STRUCTURE

This plan will delineate consolidations by the Army, Navy, and Air Force. The following information will be provided: a brief description of affected systems, timeline for the transfer, and list of the OPRs for the consolidation effort.

3.0 SERVICE'S CONSOLIDATION EFFORTS**3.1 U.S. ARMY CONSOLIDATION EFFORTS**

U.S. Army right-sizing-reshaping process of FY94: Discontinuance of the U.S. Army Electronic Proving Ground (EPG), and transfer of EPG's mission and resources to the U.S. Army White Sands Missile Range (WSMR). This action eliminated 24 civilian authorizations. A cost avoidance of \$318K occurred for those positions which were vacant; a cost avoidance of \$518K (customer funding) and cost reduction of \$346K (institutional funding) occurred. These savings amount to approximately \$1.2M.

Large Scale EW Aircraft

Due to funding reductions and the approaching end of serviceable life of the two Navy King Crow (NKC-135A) aircraft, of which one aircraft was removed from service in September 1994. The remaining King Crow NKC-135A is scheduled to be removed from service in September 1995. After September 1995, the only large EW aircraft capable of providing high power Stand-Off Jamming (SOJ) support will be the Big Crow Aircraft (NKC-135E).

The current Big Crow capability has been identified as capable of taking over the King Crow mission; however, a single Big Crow NKC-135E cannot provide the two direction simultaneous jamming as required in certain scenarios. Therefore, a second aircraft is required.

Recent initiatives have been undertaken by the Navy AEGIS Program Office, the Navy Test and Evaluation Office, the Control Test and Evaluation Improvement Program (CTEIP), and the OSD T&E resource management organization. These initiatives along with concurrence of the

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Big Crow Program Office (BCPO) have resulted in the decision to outfit and reconfigure a second NKC-135E aircraft.

Total Navy requirements for the aircraft were stated at 621 to 823 flight hours over the FY 96-99 period. DoD wide requirements for that period range from just under 700 flight hours in FY 96 to nearly 1000 flight hours in FY 99.

The BCPO has identified a second NKC-135E aircraft TN #8050 which is scheduled to enter Phased Depot Maintenance (PDM) on 29 June 1995. While in PDM, #8050 will also be modified and upgraded to meet in initial IOC of April 1996 so as to support AEGIS test requirements. Upon final completion of this aircraft's modifications, it will have the same capabilities as the existing Big Crow NKC-135E aircraft.

It was concluded by the OSD Test and Evaluation community through the Test Resources Enhancement Committee (TERC) that the acquisition and outfitting of a second NKC-135E by the BCPO was essential. It will minimize interruption of EW and ECM support directed by DOT&E and service OTA's for the AEGIS Program and other vital programs. Consolidation of operations under BCPO will eliminate the duplicity of EW assets and fulfill ECM test requirements previously employing three large scale aircraft, 2 NKC-135 and 1 EC-124 aircraft. The EC-124 is used specifically for U.S. Navy training. An estimated of approximately \$7M per year will result from the consolidation of ECM testing aircraft under the Big Crow Program Office.

3.2 U.S. NAVY CONSOLIDATION EFFORTS

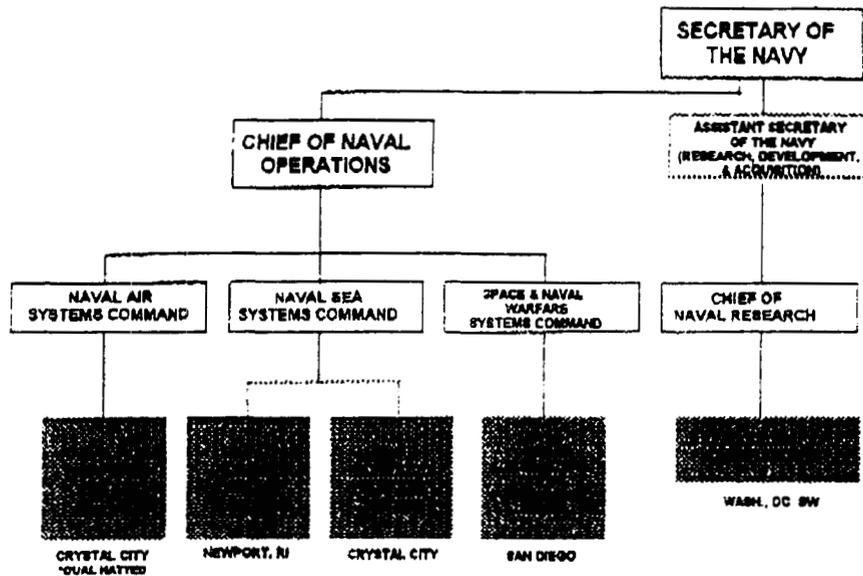
In 1991, in anticipation of the Defense Management Review (DMR), the Secretary of the Navy (SECNAV) approved a plan for major consolidation and realignment of Navy Research and Development (R&D) and Test and Evaluation (T&E) facilities and capabilities. Under this plan, the Navy disestablished a large number of existing R&D and T&E facilities and consolidated essential core capabilities into four full-spectrum warfare centers and a corporate laboratory. These commands, illustrated in Figure 1, include the:

- Naval Air Warfare Center (NAWC) headquartered in Arlington, VA (Crystal City),
- Naval Undersea Warfare Center (NUSC) headquartered in Newport, RI,
- Naval Surface Warfare Center (NSWC) headquartered in Arlington VA (Crystal City),
- Naval Command, Control, and Ocean Surveillance Center (NCCOSC) headquartered in San Diego, CA, and
- Naval Research Laboratory (NRL) headquartered in Washington, DC.

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Navy Consolidation — What We Have Done on Our Own Initiative
Figure 1

Electronic Warfare (EW) R&D and T&E for both the Surface and Subsurface Navy have always been centered at NRL and at the Dynamic RCS measurement capability at NSWC, Carderock Division, MD, so little consolidation of EW T&E was required to support these Navy Warfare specialties.

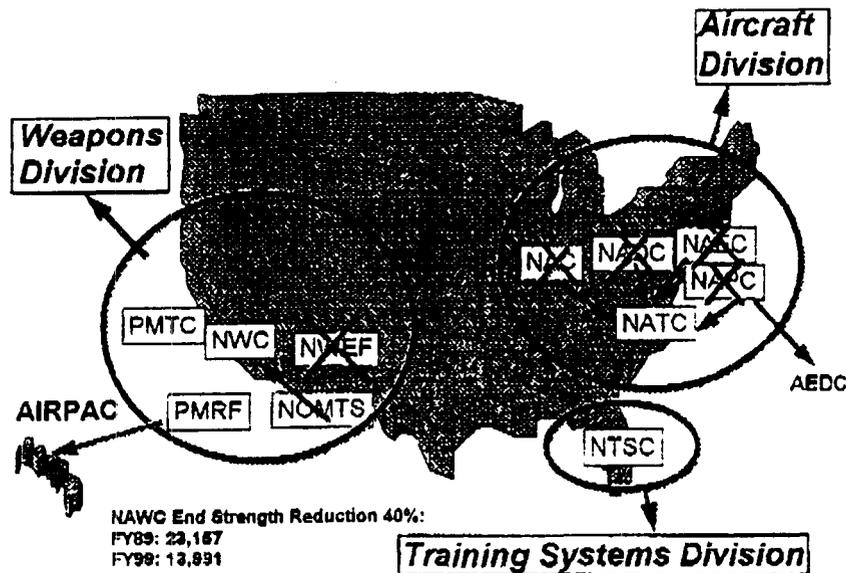
Navy consolidation resulted in the following NAWC organization to support Naval Aviation:

- Weapons Division (WD):
 - China Lake
 - Pt. Mugu
 - Det. White Sands
 - Det. Albuquerque
- Training Systems Division (TSD):
 - Orlando
- Aircraft Division (AD):
 - Patuxent River
 - Trenton
 - Indianapolis
 - Warminster
 - Lakehurst

The Navy's realignment initiative and the Base Realignment and Closure (BRAC) process have reduced the Navy infrastructure for T&E and in-service engineering from 30 facilities in 1989 to a projected 17 in 1995. After BRAC 95, the NAWC will be further reduced, as illustrated in figure 2, to:

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- Weapons Division (WD):
 - China Lake
 - Pt. Mugu¹
 - Det. White Sands
- Training Systems Division (TSD):
 - Orlando
- Aircraft Division (AD):
 - Patuxent River



NAWC T&E Closures/Consolidations/Realignments
Figure 2

The mission of the NAWC is:

"To be the navy's full spectrum center for research, development, test & evaluation, engineering, and fleet support of maritime air platforms, autonomous air vehicles, missiles, weapons, and sensors used to conduct air warfare, and to be the principal Navy center for acquisition and product support of training systems."

Primary EW T&E Capabilities in Naval Aviation

The mission of the NAWC includes providing infrastructure to support all EW T&E capability for Naval Aviation, particularly against the Naval and littoral warfare threat. The NAWC maintains one Open Air Range (OAR), one Installed System Test Facility (ISTF), one Hardware-in-the-Loop (HITL) facility, and three specialized Radar Cross Section (RCS) signature measurement facilities, each essential to the EW T&E process. These facilities include:

¹ Added for consideration for reduction/closure by BRAC 95.

DRAFT• **OAR:**

- The Navy's primary EW OAR is the Electronic Combat Range (ECR) at NAWC - WD, China Lake, CA. The ECR is the only major Navy free-space test facility for Airborne EW systems and tactics. It contains both shipboard and land-based defense threats as well as blue and gray systems, and a central control site with integrated instrumentation, telemetry and tracking systems. These threat systems include actual threat systems, Emitter-Receiver-Processors (ERP), Emitter Simulators (ES), and surrogate radar systems. The threat resources are used to conduct comprehensive technical testing, realistic operational evaluation, and tactics development for an aircraft or EW system. This testing is required to determine the ability of aircraft and EW systems to meet the operational requirements for which they were designed, and to support production decisions. The ECR is located on the 800 square-mile DoD withdrawal Randsburg Wash/Mojave "B" area in southern California just west of Death Valley. The location offers dedicated airspace with minimum electromagnetic radiation interference in a region selected for its remoteness and relative absence of population. The ECR is a part of China Lake's range complex which consists of the land and overhead restricted air spaces R-2505, R-2506, R-2524 and R-2509.

• **ISTF:**

- The Navy's primary ISTF is the Air Combat Environment Test and Evaluation Facility (ACETEF) at NAWC-AD, Patuxent River. The ACETEF provides an ISTF centered around a tactical sized anechoic chamber and transport sized shielded hanger to conduct test and evaluation of complex, highly integrated, adaptive aircraft systems in multi-spectral, realistic simulated combat environment. ACETEF provides sensor stimulation, aircraft simulation, and complex warfare analysis. The ACETEF provides a real-time secure test capability for red and blue closed loop, man-in-the-loop testing of the total weapon system including threat realistic radar signals, electro-optical signals, laser signals, communications and data-link signals, jamming and electronic countermeasures to stimulate the primary vehicle, attached weapon systems and aircrew. The Electronic Combat (EC) Stimulation Branch provides sensor stimulation to a system under test through four functional laboratories. The Electronic Warfare Integrated Systems Test Laboratory (EWISTL) provides open-loop simulation of RF and EO/IR red/gray/blue weapon systems. The Threat Air Defense Lab (TADL) provides closed-loop simulation of red weapon systems. The Comm, Nav, IFF Lab (CNIL) provides open and closed-loop simulation of blue and red communications (voice, data link, sat comm.) and Identification Friend or Foe (IFF) signals. It also provides open-loop simulation of navigation signals such as the Global Positioning System (GPS). The Offensive Sensors Lab (OSL) provides simulators that generate IR targets for IIR ST and Targeting FLIR (TFLIR) and RF targets for tactical fire control radar. Dense and realistic threat environments are available in this facility for technical evaluation of a system integrated into a host platform.

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- HITL:
 - The Navy's primary EW HITL test facility is the Electronic Combat Simulation and Evaluation Laboratory (ECSEL) at NAWC-WD, Point Mugu, CA. The ECSEL is a comprehensive Naval anti-aircraft terminal threat HITL laboratory facility capable of simulating multiple threats in a closed loop, real time, dynamic environment. The facility simulates RF and IR signatures of the Naval threat in a secure enclosure. The key features of ECSEL are actual RF, real time, and man-in-the-loop testing with the capability to evaluate effectiveness in a dense background environment. ECSEL is used during EW system and technique development, EW system integration (with other EW systems), pre/post flight test support, and Fleet EW software support. ECSEL supports complete evaluation of EW systems and suites at the bench level using high density, high fidelity threat simulators. ECSEL works closely with NAWC-WD, Point Mugu Electromagnetic Systems Division to provide multi-spectral test of EW systems.
- Dynamic RCS Range
 - The Atlantic Test Range (ATR) at Patuxent River is the Navy's primary Dynamic RCS measurement capability. They perform RCS, Jam to Signalation, and chaff bloom rate measurements of full size aircraft while in-flight. Pulse-to-pulse data collection to determine probability distribution function (PDF). Real-time RCS measurements, simultaneous multi-frequency measurements across 850 MHz -35 GHz, preflight-profile generation to minimize flight time. Real-time RCS measurements data products are polarplots and statistics (PDF) of eight signal sources. Post-processing data products include high resolution down-range profiles and 2-D ISAR imagery. The RCS measurements are made in an area of 2400 square miles of restricted airspace.
- Outdoor Static RCS Range
 - The Junction Ranch Range at China Lake is the Navy's primary Outdoor Static RCS Measurement Facility. They operates both a Outdoor static Look-Down and a ground-bounce RCS measurement range capability. The look down range can perform measurements with a 10-degree look-down angle from antennas on a mountain peak to a 78-foot by 110-foot water site. The look-down angle to the 80-foot by 140-foot tilt deck can be varied from 5 to 32 degrees. Targets of up to 30-foot, 10,000-pound turntable on a tilt-deck or in the water site. The ground bounce range is a 4000 ft long range with target locations at 700 ft and 4000 ft. Target supports include a 40-foot, 500 lb pylon; 30,000 lb foam columns; and a 30-foot 100,000 lb. Near real-time processing to generate all typical RCS data products, such as RCS versus azimuth, ISAR images, global range and RCS plots, medians, etc. A unique feature of the Junction Ranch is its extremely quiet radio frequency environment.
- Indoor Range
 - The Radar Reflectivity Laboratory at Point Mugu is the Navy's primary indoor static RCS measurement facility capable of measuring far-field RCS, and bistatic RCS

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measurements of full size missiles, small aircraft, ship models, and components. It has full processing capability to produce global RCS displays, high-resolution imaging, range Doppler plots, target signature modeling, background/clutter modeling and 3-D imaging. Targets size includes 30 feet long, 30 feet wide, up to 3000 lbs.

Downsizing Navy EW T&E

The mission of each facility is unique within Navy and DoD EW T&E. There is virtually no duplication. Closure of any of these facilities cannot be considered without re-creating the entire capability at one of the other sites. Such a large cost for a small payback is prohibitive and would yield no payoff. Therefore, further physical consolidation of the Naval Aviation EW T&E infrastructure is not viable, nor a reasonable consideration for the Navy.

Downsizing in place has been a consideration for streamlining the Navy's EW T&E capability. The ability to downsize in place is always offset by the requirement to address changing threats and the introduction of advanced technology EW equipment and techniques. While some older T&E capabilities can be trimmed or eliminated, advanced capabilities must be developed which require new investment and manpower. Thus downsizing in place may not result in as significant net reduction in budget as otherwise expected, but does control the rate of growth.

Despite these pressures for growth, with reduced investment and MRTFB budgets, there has been considerable downsizing. Navy EW T&E investment for Aviation has been reduced ___% from 1989 to 1995, and will continue to decrease. The Major Range and Test Facility Base (MRTFB) for EW T&E has decreased ___%. Personnel have been drawn down ___%. Some specific downsizing initiatives taken or planned within Navy EW T&E facilities include:

Navy EW T&E Resource Investment Strategy

In 1991, in response to the shrinking budget and evolving world threat environment, Navy T&E took another initiative. The Navy developed the U.S. Navy EW T&E Resource Investment Strategy to address the changing T&E needs of Navy EW systems. This Strategy is structured to meet current shortfalls and projected Navy EW T&E requirements, recognize the bounds of post-Cold War budgets and acknowledge the need for increased tri-Service Reliance to satisfy T&E shortfalls. The objective of this Strategy is to minimize development cost and time delays associated with fielding advanced threat T&E assets. To effectively meet the total Navy EW T&E requirement, the Navy will:

- Provide full coordination, through EW Reliance, with other Service programs and OSD resource programs such as the Central Test and Evaluation Investment Program (CTEIP), the Resource Enhancement Project (REP), and the Construction of a Radar that Operationally Simulates Signals Believed to Originate Within the Soviet Union (CROSSBOW-S) program.

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- Implement design-to-cost through acquisition or use of existing systems, subsystems or technology from all sources prior to committing limited Navy funds to expensive development. Specifically:
 - Implement inter-Service sharing of EW T&E resources.
 - Acquire available foreign threat systems (if supportable on a life-cycle cost basis).
 - Pursue OSD resources for timely acquisition or development and fielding of T&E assets to meet critical T&E requirements.
- Aggressively constrain the cost of Navy simulator developments, while ensuring threat resource designs meet specific T&E requirements for scheduled tests.
- Conduct an annual analysis of EW T&E needs resulting in a list of prioritized needs accompanied by proposed solutions.
- Coordinate requirements for life cycle support for EW T&E resources with the Navy MRTFB sponsor.
- Respond to priority Navy (and other Service) T&E requirements.

The Strategy is highly inter-dependent on Army and Air Force programs, the support of OSD T&E resource programs, and Foreign Materiel Programs. Reduction of EW T&E funding for any element of these resource programs directly impacts the Navy. All Service and DoD investment programs must reflect a coordinated investment strategy. Initiatives pursued through this EW T&E Investment Strategy will allow the Navy to continue to meet emerging requirements in a constrained budget climate.

3.3 U.S. AIR FORCE CONSOLIDATION EFFORTS

EC consolidation efforts for the Air Force include the transfer of the Electromagnetic Test Environment (EMTE) functions currently located at the Air Force Development Test Center (AFDTC) to the Nellis AFB range complex. The objective is to enhance the test capabilities and save funds by effecting an orderly and efficient transition of EC Test and Evaluation (T&E) responsibilities from Eglin AFB to Edwards AFB and the Nellis Range Complex. This plan provides for the transfer of EC Test Process management and execution: it involves transferring the Electronic Warfare (EW) Single Face To Customer (SFTC) office, Responsible Test Organization (RTO)/Participating Test Organization (PTO) responsibilities, and all EC T&E resource responsibilities including Modeling and Simulation, Hardware-in-the-Loop (HITL), Installed Systems Test Facility (ISTF) and Open Air Ranges (OAR). The result will be a single organization (the Air Force Flight Test Center (AFFTC)) for customers to turn to for aircraft and avionics (including EC systems/functions) test support. Currently, the following capabilities are identified for transfer, (a detailed transfer plan follows):

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- The Air Force Electronic Warfare Evaluation Simulator (AFEWES) located at Air Force Plant 4, Fort Worth, Texas.
- The Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP) located at CALSPAN Corp., in Buffalo, New York.
- The EMTE.
- All EW SFTC and EC RTO/PTO responsibilities

3.3.1 Air Force Electronic Warfare Evaluation Simulator (AFEWES)

The AFEWES is a comprehensive airborne and land based anti-aircraft terminal threat HITL laboratory facility capable of simulating multiple threats in both open and closed loop, real time, dynamic environments. The facility simulates RF and IR signatures of threats in a secure enclosure. The key features of AFEWES are actual RF/waveform, real time, and man-in-the-loop testing with the capability to evaluate effectiveness in a secure, dense background environment.

Those AFEWES capabilities for continued implementation of the EW Test Process will be transferred from the Air Force Plant 4 facility in Ft Worth, Texas to AFFTC. For the purposes of this plan, referral to AFEWES means more than short term management of the existing AFEWES program. It also means re-establishment of essential AFEWES capabilities at AFFTC and AFDTC - selected *parts* of AFEWES, not re-creating the *whole* AFEWES facility. While the Air Force remains committed to providing essential HITL capabilities in support of EW testing, those capabilities need not (and indeed, for cost purposes, should not) be physically separated from integration laboratories, ISTF, or OAR facilities.

Specific AFEWES capabilities slated for reconstitution include:

- IR Labs - Carco & Bendix (to be reconstituted at AFDTC)
- MEG - Basic and Advanced
- Reconfigurable AI & Development Facility
- Bus Snapshot Analyzer
- SA-6M & 11M
- SA-10
- JETS & JEDI
- TACAN/IFF
- Clutter Generator
- Vendor Documentation & Secured Storage
- Test Observation Center
- Waveguide Networks
- Test Director's System
- Test Equipment, Carts/Work Stations
- Power Distribution Units

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The timeframe for physically moving AFEWES capabilities is FY97 - FY01. Specific start and completion dates within this window will be driven by customer requirements.

Table 1 lists actions required to move the IR labs to AFDTC (Note: The IR labs moving to AFDTC is predicated on fielding the IR portion of the ECIT on schedule. The IR SAMS are to transition to AFFTC upon fielding ECIT's IR capability)

Table 2 lists required actions for moving essential AFEWES capabilities to AFFTC.

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DRAFT**TABLE 1****Time Phased Actions
Concept of Operations - IR Lab (Eglin)**

<u>DESCRIPTION</u>	<u>AGENCY</u>	<u>SCHEDULE COMPLETION</u>	
		<u>START</u>	<u>DATE</u>
Develop Plan	46 TW/TSWG	1 Oct 96	1 Apr 98
Transfer Software	46 TW/TSWG	1 Oct 96	30 Sep 97
OJT for VITRO	46 TW/TSWG VITRO	1 Oct 97	30 Sep 98
Rehost Software in GWEF	46 TW/TSWG	1 Jan 97	30 Jun 98
ID GWEF Mods	46 TW/TSWG	1 Jul 97	1 Oct 97
Benchmark Testing	46 TW/TSWG VITRO	1 Oct 97	1 Apr 98
Label Equipment	46 TW/TSWG VITRO	1 Oct 97	1 Jan 98
Modify GWEF	46 TW/TS	1 Jan 98	1 Jul 98
Disassemble Equipment	46 TW/TSWG VITRO	1 Oct 98	1 Jan 99
Transport Equipment	46 TW/TSWG	1 Aug 98	1 Nov 98
Reassemble Equipment	46 TW/TSWG VITRO	1 Oct 98	1 Jan 99
Conduct V&V	46 TW/TSWG	1 Jan 99	1 Apr 99

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DRAFT**TABLE 2****Time Phased Actions
Concept of Operations - RF (Edwards)**

<u>DESCRIPTION</u>	<u>AGENCY</u>	SCHEDULE COMPLETION	
		<u>START</u>	<u>DATE</u>
Site Visit	412 TW/EWWA	9 Oct 95	20 Oct 95
Develop Plan	412TW/EWWA	30 Oct 95	30 Sep 96
100% Ph 1 Design	412 TW/EWD	1 Oct 95	1 Feb 96
Phase 1 Construction	412 TW/EWD	1 Mar 96	10 Feb 97
Transfer Software	412 TW/EWWA	1 Oct 96	31 Mar 97
OJT	412 TW/EWWA	1 Oct 96	30 Sep 97
Benchmark Testing	412 TW/EWWA	1 Nov 96	1 Apr 97
Rehost Software in A TIC	412 TW/EWWA	1 Jan 97	30 Sep 97
ID/Label Equipment	412 TW/EWWA	1 Jun 97	31 Aug 97
Disassemble Equipment	412 TW/EWWA	1 Oct 97	1 Jan 98
Transport Equipment	412 TW/EWWA	1 Nov 97	31 Mar 98
Reassemble Equipment	412 TW/EWWA	1 Jan 98	30 Nov 98
Conduct V&V	12 TW/EWWA	1 Dec 98	31 Aug 99

3.3.2 Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP)

The Real-Time Electromagnetic Digitally Controlled Analyzer-Processor (REDCAP) is a HITL representation of several versions of an Integrated Air Defense System (IADS) that tests the effectiveness of EW/EC to counter multiple radars and C³ nets to obtain the data that cannot be extrapolated from the results of single radar simulations. REDCAP provides RF HITL radars and data links, manned data fusion and weapons control posts, and manned interceptor stations in a multi-level-security building. The RF HITL simulations at REDCAP are Early Warning, Ground Controlled Intercept, Height Finder, and Airborne Early Warning (SUAWACS) radars, plus voice and data communication links.

REDCAP capabilities required for continued implementation of the EW Test Process will be relocated from the CALSPAN facility in Buffalo, New York to the AFFTC. For the purposes of this plan, referral to REDCAP means more than short term management of the existing REDCAP program. It also means re-establishment of essential REDCAP capabilities within the AFFTC - selected *parts* of REDCAP, not re-creating the *whole* REDCAP facility.

Specific REDCAP capabilities slated for reconstitution include:

- SCIF Gateway
- Remote Interface
- Reactive AI
- Off-line support
- SSDL
- UDL
- Classified material

The timeframe for physically moving REDCAP capabilities is FY97 - FY01. The schedule driver is an F-22 test scheduled for completion in FY 98/1. In any case, the dates within this window will be driven by customer requirements. As of 1 June 95, earliest date for equipment disassembly to begin is 1 Oct 97.

3.3.3 Electromagnetic Test Environment (EMTE)

The Air Force Development Test Center (AFDTC) is located on Eglin Air Force Base in northwest Florida.

AFDTC test and evaluation assets include 86,500 square miles of water test area and 724 square miles square miles of land space. EMTE resources are located within the available land area. The EMTE is complemented by airborne systems including instrumented aircraft, captive-carry seekers, and simulators for real-time measurement and analysis of electronic-countermeasures (ECM)/electronic-counter-countermeasures (ECCM) environment. Specialized instrumentation for data collection and analysis is available, including support for real-time merging of multiple data streams. Test support includes DT&E/OT&E of ECM, ECCM, electronic support measures (ESM), RF/EO/IR signal measurement and analysis, and aircrew training.

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REV 0, 6/11/95 1:00 PM

DRAFT

Approximately 90 percent of EW T&E capabilities at Eglin AFB are duplicative of those already existing within the AFFTC. Thus, the planned consolidation will focus the entire EW T&E process at Edwards AFB. For test resources, AFEWES and REDCAP resources and management would transfer to Edwards, future EC ISTF upgrades will (as already programmed) be made at the Avionics Test and Integration Complex (ATIC), and Air Force operational EC test resources will be centralized on the Nellis Range Complex. Additionally, responsibilities for RTO, PTO, test investment planning, initial and detailed test planning, and test conduct and reporting not be unnecessarily duplicated. Thus, customers having requirements to evaluate aircraft or avionics (including EC) systems/functions will have single focal point (within the Flight Test Center) to assist them in meeting all Test Process needs. EC test customers currently using AFDTIC resources are envisioned to transition westward over a two-year time frame, following T&E capabilities. The target for final EC testing at Eglin is two years after implementation date, i.e., 1 Oct 97, assuming a Programming Plan (PPlan) 94-04 implementation date of 1 Oct 95. All dates in Table 3 assume an implementation date of 1 Oct 95 for the aforementioned PPlan.

Specifically, 17 of the 69 threat systems currently active or in temporary storage on the EMTE will be relocated to the Western US for continued operation under this PPlan. Two of these 17 systems are airborne pods. Three of the ground-based threat simulators (and both airborne pods) represent threats which are not currently available on a permanent basis at the Nellis Range Complex. Generally, systems will transfer to the Nellis Range Complex for unique customer requirements and/or spares. Eleven emitter-only systems (Table 4) will be retained within the Armament Systems Test Environment at Eglin AFB to support weapons testing. Management responsibility for all remaining threat simulators will transfer to AFFTC to support spare parts/surplusing requirements.

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DRAFT

Table 3
EMTE Milestones
Time-Phased Actions

<u>DESCRIPTION</u>	<u>AGENCY</u>	<u>SCHEDULE START</u>	<u>COMPLETION DATE</u>
Develop Plan	412 TW/EW	Apr 94	Jul 94
Coordinate PPlan	412 TW/EW	Jul 94	Sep 94
Administrative Management for new EC tests transfer to Edwards AFB	46TW 412 TW/EW	1 Jun 95	1 Jun 95
AFEWES, REDCAP management transfer to Edwards AFB	46 TW 412 TW/EW	1 Feb 96	1 Oct 97
EW SFTC transfer to Edwards AFB	AFDTC/DRI 412 TW/EW	1 Feb 96	1 Aug 96
EC RTO Transfer (Phase I) to Edwards AFB	AFDTC/DRI 46 TW/EC/LG/OG 412 TW/EW	1 Feb 96	1 Aug 96
Infrastructure Develop on Nellis Range Complex	412 TW/EW	1 Oct 95	1 Oct 97
Personnel transfer to Edwards AFB and Nellis Range Complex	AFDTC/DRI 46 TW/XPM 95 ABW/MSC 412 TW/EW	1 Feb 96	1 Oct 97
Threat System transfer to Nellis Range Complex	46TW/CC 46TW/TS 412 TW/EW	1 Jun 96	1 Dec 97
EC RTO Transfer (Phase II) to Edwards AFB	AFDTC/DRI 46 TW/EC/LG/OG 412 TW/EW	1 Aug 96	1 Dec 97

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Table 4
Emitter-only systems retained within
the Armament Systems Test Environment at Eglin AFB

QRC-554
West XA
SADS XSS
SADS XII SS
HPISS
WEST 1B/1C
TWS-1
TWS-2
TWS-3
SADS IV SS
AN/MLQ-T4

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REV 0,06 15/95 12:0 PM

Tri-Service T&E Activities

T&E Functional Area	AF*	Navy	Army
AV	AFFTC, Edwards	NAWC, Pax River NAWC, Pt Mugu NAWC, Indianapolis NAWC, China Lake NAWC, Dahlgren NAWC, Warminster	Yuma Proving Grounds ATTIC, Ft Rucker AQTD, Edwards EPG, Ft Huachuca
A/W	AFDTC, Eglin	NAWC, Pax River NAWC-WD, China Lake NAWC-WD, Pt Mugu NAWC, WSMR NSWC, Crane NSWC, Dahlgren NSWC, Indian Head	WSMR YPG RTTC, Redstone
EC	AFFTC, Edwards Nellis Complex	NAWC-WD, China Lake NAWC-AD, Pax River NSWC, Crane NAWC, Indianapolis NAWC, Pt Mugu	WSMR EPG, Ft Huachuca
DoD/ National Facilities	AEDC, Arnold AFDTC, Holloman		

* After Intra-AF Realignments



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

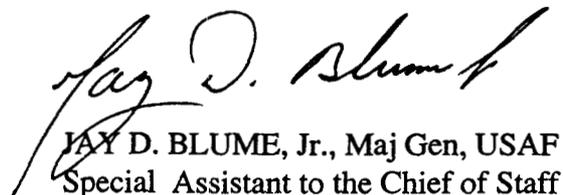
20 JUN 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo)

FROM: HQ USAF /RT
1670 Pentagon
Washington, DC 20330-1670

SUBJECT: Questions requested on behalf of Commissioner Cox on the Onizuka AS
Realignment Proposal

Attached is the Air Force response to a verbal request by Mr Pross on behalf of Commissioner Cox. In addition, Onizuka manpower and current O&M cost are provided. I trust you will find this information useful.


JAY D. BLUME, Jr., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition

Attachments:

1. Questions/Responses
2. Onizuka Manpower
3. Current O&M Cost at Onizuka AS

1. What is the difference between the \$699M Single Node Study referenced by the California Congressional delegation and the \$291.29M BRAC95 study?

ANSWER: The 1993 Air Force Space Command study referenced by the California Congressional delegation was not part of the BRAC analysis because the assumptions in this 1993 study were fundamentally different than the BRAC95 recommendation. The 1993 study was based upon the complete replication of all functions operating at Onizuka AS in new facilities, while the BRAC 95 realignment targeted only the consolidation of redundant activities utilizing excess capacity where available.

2. Why are the planned Improvement & Modernization programs not part of the BRAC costs for realignment of Onizuka AS?

ANSWER: The AFSCN has an aggressive Improvement and Modernization program in place to support new/changing requirements and to reduce the cost of satellite operations. Two major efforts were approved in FY93 and are currently ongoing. The first of these programs is the Communications Upgrade program which will eliminate costly point-to-point communications and replace it with state of the art technology compatible with both commercial and government networks. The second is the Command and Control System Upgrade which will transition the current satellite command and control segment from a mainframe based, centralized architecture, to a distributed, open architecture. Both efforts were initiated well prior to the BRAC 95 in response to operational and cost reductions needs of the Air Force. Neither program is dependent on the BRAC decision.

3. How are the savings generated at Onizuka AS?

ANSWER: The majority of the savings realized at Onizuka AS are a direct result of the 270 manpower savings due to consolidation of the 750th mission/infrastructure at Falcon AFB.

3a. Why are savings drastically different between the recommendation COBRA and the updated version?

ANSWER: The recommendation COBRA used a 398 manpower savings. The updated COBRA uses a 270 manpower savings. The adjusted manpower savings came as the result of the site survey and the exclusion of exempted manpower that was included in the recommendation COBRA.

3b. What portion of the savings is associated with moving the classified mission out of Onizuka AS?

ANSWER: The classified mission does not generate any manpower savings. However, using the present operating cost at Onizuka AS for Military Family Housing, Medical Clinic, Child Development Center, Family Support Services, Chapel and lease cost to

NASA, a mathematical approach can be used to apportionment the savings for the classified mission leaving Onizuka AS.

- 568 personnel are relocation/consolidating (270 savings, 398 relocating)
- Cost to operate the above mentioned activities is \$8.85M/year
- $\$8.85M \div 568 = \$15,581$ per person/year.
- $\$15,581 * 42$ (# of personnel associated with the classified move) = \$654M per year.

- Bottom line: The classified mission moving from Onizuka AS can be attributed with about \$654M savings/year.

3c. If the savings have been cut in half why does the Air Force still want to proceed with the realignment action?

ANSWER: The proposed realignment of Onizuka AS eliminates 270 manpower positions by consolidating the 750th mission at Falcon AFB. This is a \$16.1M per year saving. With a seven year Return on Investment, it makes good fiscal sense to do. It may also be possible in future years to completely close Onizuka AS if preliminary steps are taken.

ONIZUKA AIR STATION OPERATING COST

BASIC ONIZUKA AS OPERATING COST	\$23.20M
BASE SUPPORT	\$8.80M
NETWORK SUPPORT PROGRAM(NSP) CONTRACT	\$18.00M
SPACE OPERATION SUPPORT CONTRACT	\$16.50M
CIVILIAN PAY	<u>\$11.30M</u>
SUB-TOTAL	\$77.80M
MILITARY FAMILY HOUSING	\$5.30M
CLINIC	\$2.50M
CHILD DEVELOPMENT CENTER	\$.15M
FAMILY SUPPORT SERVICES	\$.04M
CHAPEL	\$.06M
ANNEX LEASE COST TO NASA	<u>\$.80M</u>
TOTAL	\$86.65M

BASED ON FY96 FIN PLAN

6/20/95



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, DC

25 MAY 1995

HQ USAF/RT
1670 Air Force Pentagon
Washington, DC 20330-1670

Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

152

Dear Mr. Cirillo

This is in response to your letter of May 16, 1995 (Commission tasker # 950517-2, AF/RT: RT0518), requesting COBRA runs on General Mitchell IAP ARS, Minneapolis-St Paul IAP ARS, Niagara Falls IAP ARS, O'Hare IAP ARS, and Youngstown-Warren MPT ARS. We have also included a comparable COBRA run for Pittsburgh IAP ARS as requested verbally. Please note that we have complied with your request in calculating MILCON avoidance and operating costs. Thus, these COBRAs do not follow normal Air Force COBRA assumptions. Spreadsheets detailing the annual costs for these installations are also attached.

We trust this information is useful for your analysis.

Sincerely

JAY D. BLUME, Jr.
Major General, USAF
Special Assistant to the Chief of Staff
for Base Realignment and Transition

Attachments:

1. Reserve COBRAs
2. Spreadsheets of annual costs
3. Electronic Copies



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

May 16, 1995

Major General Jay D. Blume, Jr. (Lt. Col. Mary Tripp)

Special Assistant to the Chief of Staff

for Base Realignment and Transition

Headquarters USAF

1670 Air Force Pentagon

Washington D.C. 20330-1670

Please refer to this number
when responding 950517-2

Dear General Blume:

As a result of the Adds Hearing on May 10th the Commission has added five Air Force Reserve C-130 bases for consideration for closure. They are General Mitchell IAP ARS, Minneapolis-St Paul IAP ARS, Niagara Falls IAP ARS, O'Hare IAP ARS, and Youngstown-Warren MPT ARS. To enable us to analyze these bases on an equitable basis request you provide a COBRA run on each using the same scenario, as with past COBRAs, for relocation of the aircraft. However, request you modify the Input Screen Four base operating cost data to reflect an annual average of the actual costs incurred during the four year period from FY 91 thru FY 94. Also, request you provide the spread sheets for each year detailing the annual costs by PEC as listed in the Base Questionnaire.

Request your submission include a disk copy of the COBRAs and be forwarded to the Commission by May 26, 1995.

Your continued support and cooperation are greatly appreciated.

Sincerely,

Francis A. Cirillo, Jr., PE
Air Force Team Leader

RT0518

RT 518

COORDINATION:

RTT		REX	
Gardner	26 May 95	hinnongee	26 May 95

TAB 1

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSIS\MINI4301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

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

NPV in 2015(\$K) : -180,049
 1-time cost(\$K) : 23,622

Net Costs (\$K) Constant Dollars		1996	1997	1998	1999	2000	2001	Total
Milcon		-711	1,226	0	0	0	0	515
Person		0	-4,472	-10,075	-10,075	-10,075	-10,075	-44,771
Overhd		129	-397	-4,502	-4,502	-4,502	-4,502	-18,276
Moving		0	5,094	0	0	0	0	5,094
Missto		0	0	100	100	100	100	400
Other		0	15,000	0	0	0	0	15,000
TOTAL		-581	16,451	-14,477	-14,477	-14,477	-14,477	-42,037
POSITIONS ELIMINATED		0	0	0	0	0	0	0
Off		0	0	0	0	0	0	0
Enl		0	0	0	0	0	0	0
Civ		0	216	0	0	0	0	216
TOT		0	216	0	0	0	0	216
POSITIONS REALIGNED		0	0	0	0	0	0	0
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	105	0	0	0	0	105
TOT		0	105	0	0	0	0	105
Beyond		0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISSN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	136	1,226	0	0	0	0	1,362	0
Person	0	565	0	0	0	0	565	0
Overhd	129	1,954	488	488	488	488	4,035	488
Moving	0	5,094	0	0	0	0	5,094	0
Missio	0	0	100	100	100	100	400	100
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	265	23,839	588	588	588	588	26,456	588

Savings (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	847	0	0	0	0	0	847	0
Person	0	5,037	10,075	10,075	10,075	10,075	45,336	10,075
Overhd	0	2,351	4,990	4,990	4,990	4,990	22,311	4,990
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	847	7,388	15,065	15,065	15,065	15,065	68,494	15,065

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 12:50 05/26/1995, Report Created 12:53 05/26/1995

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISSN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
MPLS-ST PAUL, MN	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	MPLS-ST PAUL, MN	1,077 mi
MPLS-ST PAUL, MN	PETERSON, CO	927 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from MPLS-ST PAUL, MN to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	61	0	0	0	0
Heavy/Special Vehicles:	0	97	0	0	0	0

Transfers from MPLS-ST PAUL, MN to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	61	0	0	0	0
Heavy/Special Vehicles:	0	97	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISSN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: MPLS-ST PAUL, MN

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,459
Total Enlisted Employees:	0	Communications (\$K/Year):	1,238
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	1,293
Total Civilian Employees:	337	BOS Payroll (\$K/Year):	0 4,990
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.37
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,100	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	63
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	98	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	73	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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 Reqcd(\$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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISSN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MPLS-ST PAUL, MN	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	15,000	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	100	100	100	100
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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	847	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):	1,100	Perc Family Housing ShutDown:				0.0%

Name: PETERSON, CO	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: MPLS-ST PAUL, MN	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:	0	-216	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	-16	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Grate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : MPLS-ST PAUL COMM
 Scenario File : S:\COBRA\COMSISSN\MIN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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			

Department : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMSIS\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -196,419
 1-time cost(\$K): 23,718

Net Costs (\$K) Constant Dollars		1996	1997	1998	1999	2000	2001	Total
Milcon		-5,953	-483	0	0	0	0	-6,436
Person		0	-4,402	-9,935	-9,935	-9,935	-9,935	-44,141
Overhd		397	-1,094	-5,222	-5,222	-5,222	-5,222	-21,586
Moving		0	5,046	0	0	0	0	5,046
Missio		0	0	0	0	0	0	0
Other		0	15,000	0	0	0	0	15,000
TOTAL		-5,556	14,066	-15,157	-15,157	-15,157	-15,157	-52,117
POSITIONS ELIMINATED		1996	1997	1998	1999	2000	2001	Total
off		0	0	0	0	0	0	0
Enl		0	0	0	0	0	0	0
Civ		0	213	0	0	0	0	213
TOT		0	213	0	0	0	0	213
POSITIONS REALIGNED		1996	1997	1998	1999	2000	2001	Total
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	105	0	0	0	0	105
TOT		0	105	0	0	0	0	105

Beyond -----

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 12:56 05/26/1995, Report Created 12:56 05/26/1995

Department : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMSISSN\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
NIAGARA FALLS, NY	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	NIAGARA FALLS, NY	914 mi
NIAGARA FALLS, NY	PETERSON, CO	1,568 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NIAGARA FALLS, NY to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	21	0	0	0	0
Heavy/Special Vehicles:	0	97	0	0	0	0

Transfers from NIAGARA FALLS, NY to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	21	0	0	0	0
Heavy/Special Vehicles:	0	98	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMSISSN\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NIAGARA FALLS, NY

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	1,767
Total Enlisted Employees:	0	Communications (\$K/Year):	517
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,970
Total Civilian Employees:	334	BOS Payroll (\$K/Year):	<u>0</u> 6,254
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.15
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	840	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	66
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	101	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	73	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMSISSN\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NIAGARA FALLS, NY	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	15,000	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	544	544	544	544
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	6,089	1,709	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):	840					
						Perc Family Housing ShutDown: 0.0%

Name: PETERSON, CO	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: NIAGARA FALLS, NY	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:	0	-213	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	-16	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Department : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMSISSN\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : NIAGARA FOCUS COMM
 Scenario File : S:\COBRA\COMS\SSN\NIA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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			

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISS\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -211,301
 1-Time Cost(\$K): 22,874

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	-11,453	-376	0	0	0	0	-11,829	0
Person	0	-5,767	-12,826	-12,826	-12,826	-12,826	-57,074	-12,826
Overhd	128	-558	-2,964	-2,964	-2,964	-2,964	-12,285	-2,964
Moving	0	5,099	0	0	0	0	5,099	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	-11,324	13,397	-15,791	-15,791	-15,791	-15,791	-61,089	-15,791
	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	275	0	0	0	0	275	
TOT	0	275	0	0	0	0	275	
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	105	0	0	0	0	105	
TOT	0	105	0	0	0	0	105	

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISN\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	136	1,226	0	0	0	0	1,362	0
Person	0	646	0	0	0	0	646	0
Overhd	128	1,121	488	488	488	488	3,201	488
Moving	0	5,099	0	0	0	0	5,099	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	265	23,092	488	488	488	488	25,308	488

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	11,589	1,602	0	0	0	0	13,191	0
Person	0	6,413	12,826	12,826	12,826	12,826	57,719	12,826
Overhd	0	1,679	3,452	3,452	3,452	3,452	15,487	3,452
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	11,589	9,694	16,278	16,278	16,278	16,278	86,397	16,278

INPUT DATA REPORT (COBRA v5.08)
Data As Of 14:53 05/26/1995, Report Created 14:53 05/26/1995

Department : Air Force
Option Package : Youngstown Comm
Scenario File : S:\COBRA\COMSISSN\YOU14301.CBR
Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
YOUNGSTOWN, OH	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	YOUNGSTOWN, OH	745 mi
YOUNGSTOWN, OH	PETERSON, CO	1,435 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from YOUNGSTOWN, OH to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	37	0	0	0	0
Heavy/Special Vehicles:	0	49	0	0	0	0

Transfers from YOUNGSTOWN, OH to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	37	0	0	0	0
Heavy/Special Vehicles:	0	48	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISSN\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: YOUNGSTOWN, OH

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	1,935
Total Enlisted Employees:	0	Communications (\$K/Year):	231
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	1,286
Total Civilian Employees:	380	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.92
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	434	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	93
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	75	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

3,452

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	73	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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					0.0%
		Perc Family Housing ShutDown:				

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISN\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: YOUNGSTOWN, OH	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	15,000	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	11,589	1,602	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):	434	Perc Family Housing ShutDown:				0.0%

Name: PETERSON, CO	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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: YOUNGSTOWN, OH	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:	0	-275	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

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISS\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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):	78,688.00	Civilian PCS Costs (\$):	28,800.00
Off BAQ with Dependents(\$):	7,073.00	Civilian New Hire Cost(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc: Final Factors		RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : Youngstown Comm
 Scenario File : S:\COBRA\COMSISN\YOU14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
RDI & 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			

Department : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISSN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -223,374
 1-Time Cost(\$K): 22,921

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	-7,140	-2,277	0	0	0	0	-9,417	0
Person	0	-5,767	-12,826	-12,826	-12,826	-12,826	-57,074	-12,826
Overhd	193	-1,189	-4,004	-4,004	-4,004	-4,004	-17,011	-4,004
Moving	0	5,168	0	0	0	0	5,168	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	-6,946	10,935	-16,831	-16,831	-16,831	-16,831	-63,334	-16,831

	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	275	0	0	0	0	275
TOT	0	275	0	0	0	0	275
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	105	0	0	0	0	105
TOT	0	105	0	0	0	0	105

Department : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	136	1,226	0	0	0	0	1,362	0
Person	0	646	0	0	0	0	646	0
Overhd	193	1,034	488	488	488	488	3,179	488
Moving	0	5,168	0	0	0	0	5,168	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	330	23,073	488	488	488	488	25,355	488

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	7,276	3,503	0	0	0	0	10,779	0
Person	0	6,413	12,826	12,826	12,826	12,826	57,719	12,826
Overhd	0	2,222	4,492	4,492	4,492	4,492	20,190	4,492
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	7,276	12,138	17,318	17,318	17,318	17,318	88,689	17,318

Department : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISSN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
GEN MITCHELL, WI	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	GEN MITCHELL, WI	753 mi
GEN MITCHELL, WI	PETERSON, CO	1,086 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from GEN MITCHELL, WI to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	15	0	0	0	0
Heavy/Special Vehicles:	0	38	0	0	0	0

Transfers from GEN MITCHELL, WI to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	14	0	0	0	0
Heavy/Special Vehicles:	0	38	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISSN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: GEN MITCHELL, WI

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	1,053
Total Enlisted Employees:	0	Communications (\$K/Year):	1,504
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	1,935
Total Civilian Employees:	380	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.16
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	325	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	29
Enlisted VHA (\$/Month):	0	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	97	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

4.492 = 4.5

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	73	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISSN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GEN MITCHELL, WI	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	15,000	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	100%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	7,276	3,503	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):	325					0.0%
						Perc Family Housing ShutDown:

Name: PETERSON, CO	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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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					0.0%
						Perc Family Housing ShutDown:

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: GEN MITCHELL, WI	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:	0	-275	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

Department : Air Force
 Option Package : Gen Mitchell Commiss
 Scenario File : S:\COBRA\COMSISSN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : Gen Mitchell Comms
 Scenario File : S:\COBRA\COMSISN\GEN14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SF)	0	other	(SF)	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	(EA)	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
RDI & 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			

Department : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMSISSN\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

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

NPV in 2015(\$K): -204,271
 1-Time Cost(\$K): 23,902

Net Costs (\$K) Constant Dollars	1996						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	136	1,226	0	0	0	0	1,362	0
Person	0	-5,740	-12,780	-12,780	-12,780	-12,780	-56,860	-12,780
Overhd	232	-412	-3,493	-3,493	-3,493	-3,493	-14,152	-3,493
Moving	0	5,408	0	0	0	0	5,408	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	368	15,482	-16,273	-16,273	-16,273	-16,273	-49,241	-16,273

	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	274	0	0	0	0	274
TOT	0	274	0	0	0	0	274
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	105	0	0	0	0	105
TOT	0	105	0	0	0	0	105

Department : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMSISN\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	138	1,226	0	0	0	0	1,362	0
Person	0	650	0	0	0	0	650	0
Overhd	232	1,732	861	861	861	861	5,408	861
Moving	0	5,408	0	0	0	0	5,408	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	368	24,016	861	861	861	861	27,828	861

Savings (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	0	6,390	12,780	12,780	12,780	12,780	57,509	12,780
Overhd	0	2,144	4,354	4,354	4,354	4,354	19,560	4,354
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	8,534	17,134	17,134	17,134	17,134	77,070	17,134

Department : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMSISSN\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
O'HARE, IL	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	O'HARE, IL	680 mi
O'HARE, IL	PETERSON, CO	1,057 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from O'HARE, IL to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	95	0	0	0	0
Heavy/Special Vehicles:	0	98	0	0	0	0

Transfers from O'HARE, IL to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	94	0	0	0	0
Heavy/Special Vehicles:	0	99	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMSISSN\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: O'HARE, IL

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	1,696
Total Enlisted Employees:	0	Communications (\$K/Year):	338
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	2,320
Total Civilian Employees:	384	BOS Payroll (\$K/Year):	0 4,354
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.19
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	861	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	67
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	142	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54		
Per Diem Rate (\$/Day):	73	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMSISN\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
		2000: 3.00%	2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : O'HARE COMMISSION
 Scenario File : S:\COBRA\COMMISSION\OHA14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	(SY)	0	other	(SF)	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	(EA)	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
Shipyards 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			

Department : Air Force
 Option Package : PITTSBURGH COMM
 Scenario File : S:\COBRA\COMSISSN\PIT14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

Starting Year : 1996
 Final Year : 1997
 ROI Year : 1998 (1 Year)

NPV in 2015(\$K): -196,889
 1-Time Cost(\$K): 22,969

	Net Costs (\$K) Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	-11,530	1,569	0	0	0	0	-9,961	0
Person	0	-4,983	-11,147	-11,147	-11,147	-11,147	-49,573	-11,147
Overhd	134	-826	-3,723	-3,723	-3,723	-3,723	-15,585	-3,723
Moving	0	4,798	0	0	0	0	4,798	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	-11,395	15,558	-14,871	-14,871	-14,871	-14,871	-55,321	-14,871

	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	239	0	0	0	0	239
TOT	0	239	0	0	0	0	239

	1996	1997	1998	1999	2000	2001	Total
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	105	0	0	0	0	105
TOT	0	105	0	0	0	0	105

Department : Air Force
 Option Package : PITTSBURGH COMM
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Costs (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	174	1,569	0	0	0	0	1,743	0
Person	0	590	0	0	0	0	590	0
Overhd	134	1,185	488	488	488	488	3,271	488
Moving	0	4,798	0	0	0	0	4,798	0
Missio	0	0	0	0	0	0	0	0
Other	0	15,000	0	0	0	0	15,000	0
TOTAL	308	23,143	488	488	488	488	25,403	488

Savings (\$K) Constant Dollars								
	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	11,704	0	0	0	0	0	11,704	0
Person	0	5,574	11,147	11,147	11,147	11,147	50,163	11,147
Overhd	0	2,012	4,211	4,211	4,211	4,211	18,857	4,211
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	11,704	7,585	15,359	15,359	15,359	15,359	80,724	15,359

INPUT DATA REPORT (COBRA v5.08)
 Data As Of 12:44 05/26/1995, Report Created 12:44 05/26/1995

Department : Air Force
 Option Package : PITTSBURGH COMM
 Scenario File : S:\COBRA\COMSISSN\PIT14301.CBR
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INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
DOBBINS, GA	Realignment
GREATER PITTSBURGH, PN	Closes in FY 1997
PETERSON, CO	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
DOBBINS, GA	GREATER PITTSBURGH, PN	688 mi
GREATER PITTSBURGH, PN	PETERSON, CO	1,446 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from GREATER PITTSBURGH, PN to DOBBINS, 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	52	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	21	0	0	0	0
Heavy/Special Vehicles:	0	39	0	0	0	0

Transfers from GREATER PITTSBURGH, PN to PETERSON, CO

	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	53	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	250	0	0	0	0
Suppt Eqpt (tons):	0	100	0	0	0	0
Military Light Vehicles:	0	20	0	0	0	0
Heavy/Special Vehicles:	0	38	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: DOBBINS, GA

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,606
Total Enlisted Employees:	0	Communications (\$K/Year):	1,617
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	3,729
Total Civilian Employees:	543	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	8
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	899	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	16
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	119	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Air Force
 Option Package : PITTSBURGH COMM
 Scenario File : S:\COBRA\COMSISSN\PIT14301.CBR
 Std Fctrs File : S:\COBRA\FINAL.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: GREATER PITTSBURGH, PN

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	2,337
Total Enlisted Employees:	0	Communications (\$K/Year):	553
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	1,342
Total Civilian Employees:	347	BOS Payroll (\$K/Year):	0 4,232
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.02
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	482	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	AF033
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	109	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: PETERSON, CO

Total Officer Employees:	1,187	RPMA Non-Payroll (\$K/Year):	2,568
Total Enlisted Employees:	1,956	Communications (\$K/Year):	4,715
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	30,893
Total Civilian Employees:	1,661	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	10.0%	Family Housing (\$K/Year):	2,380
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	2,927	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	73	Activity Code:	AF071
Enlisted VHA (\$/Month):	54		
Per Diem Rate (\$/Day):	73	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: DOBBINS, 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(%):	10%	90%	0%	0%	0%	0%
Shutdown Schedule (%):	100%	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 : Air Force
 Option Package : PITTSBURGH COMM
 Scenario File : S:\COBRA\COMSISSN\PIT14301.CBR
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: GREATER PITTSBURGH, PN

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Const/Alter Switch	OTHER	3,000	0	350
	OTHER	0	0	31

Name: PETERSON, CO

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Add Alter	OTHER	7,000	0	1,250
	OTHER	0	0	112

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(\$):	0.00
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):	46,642.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	Final Factors	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	0.00%
BOS Index (RPMA vs population):	0.54	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: 0.00% 1997: 2.90% 1998: 3.00%		1999: 3.00% 2000: 3.00% 2001: 3.00%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	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):	6,400.00	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

Department : Air Force
 Option Package : PITTSBURGH COMM
 Scenario File : S:\COBRA\COMSISN\PIT14301.CBR
 Std Fcfs File : S:\COBRA\FINAL.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
Horizontal	--	----	other	0	0
Waterfront	(LF)	0	Optional Category B	0	0
Air Operations	(SF)	0	Optional Category C	0	0
Operational	(SF)	0	Optional Category D	0	0
Administrative	(SF)	0	Optional Category E	0	0
School Buildings	(SF)	0	Optional Category F	0	0
Maintenance Shops	(SF)	0	Optional Category G	0	0
Bachelor Quarters	(SF)	0	Optional Category H	0	0
Family Quarters	(EA)	0	Optional Category I	0	0
Covered Storage	(SF)	0	Optional Category J	0	0
Dining Facilities	(SF)	0	Optional Category K	0	0
Recreation Facilities	(SF)	0	Optional Category L	0	0
Communications Facil	(SF)	0	Optional Category M	0	0
Shipyards Maintenance	(SF)	0	Optional Category N	0	0
RDT & E Facilities	(SF)	0	Optional Category O	0	0
POL Storage	(BL)	0	Optional Category P	0	0
Ammunition Storage	(SF)	0	Optional Category Q	0	0
Medical Facilities	(SF)	0	Optional Category R	0	0
Environmental	()	0			

TAB 2

FY91	GTR PITT OBAN 30	O'HARE OBAN 42	GEN MITCHELL OBAN 48	MINN-ST PAUL OBAN 47	NIAGARA FALLS OBAN 48	YOUNGSTOWN OBAN 40	WILLOW GROVE OBAN 38	DOBBINS OBAN 31
TOT 55394	4,161.1	6,717.4	6,542.5	3,965.5	6,838.6	6091	5436.1	8852
CIV PAY	1,554.1	3,328.5	2,513.9	1,684.5	2,327.8	2976.1	459.6	3828.2
NET	2,607.0	3,388.9	4,028.6	2,281.0	4,510.8	3,114.9	4,976.5	5,023.8
TOT 55376								
CIV PAY								
NET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT 55378								
CIV PAY								
NET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT 55395	1,048.3	139.0	2,292.5	810.9	390.6	252.4	156.3	862.9
CIV PAY	0.0	0.0	0.0	0.0	0.0	0	0	0
NET	1,048.3	139.0	2,292.5	810.9	390.6	252.4	156.3	862.9
TOT 55396	5,388.7	6,134.8	5,672.3	4,412.0	4,866.0	3653.4	3520.2	7777.2
CIV PAY	4,409.1	5,011.9	2,785.7	3,625.1	2,241.0	2767	2388.6	6002.2
NET	979.6	1,122.9	2,886.6	786.9	2,625.0	886.4	1,131.6	1,775.0
TOTAL	10,598.1	12,991.2	14,507.3	9,188.4	12,095.2	9,996.8	9,112.6	17,492.1
CIV PAY	5,963.2	8,340.4	5,299.6	5,309.6	4,568.8	5,743.1	2,848.2	9,830.4
NET	4,634.9	4,650.8	9,207.7	3,878.8	7,526.4	4,253.7	6,264.4	7,661.7
TOT 55356	339.8	177.8	311.2	431.6	678.3	693.7	40.7	587.8
CIV PAY	0.0	0.0	0.0	0.0	0.0	0	0	0
NET	339.8	177.8	311.2	431.6	678.3	693.7	40.7	587.8
GRAND TOTAL	10,937.9	13,169.0	14,818.5	9,620.0	12,773.5	10,690.5	9,153.3	18,079.9
CIV PAY	5,963.2	8,340.4	5,299.6	5,309.6	4,568.8	5,743.1	2,848.2	9,830.4
NET TOTAL	4,974.7	4,828.6	9,518.9	4,310.4	8,204.7	4,947.4	6,305.1	8,249.5

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 BOS 96

FY92	GTR PITT OBAN 30	O'HARE OBAN 42	GEN MITCHELL CBAN 46	MINN-ST PAUL OBAN 47	NIAGARA FALLS OBAN 48	YOUNGSTOWN OBAN 40	WILLOW GROVE OBAN 38	DOBBINS OBAN 31
TOT 55394	4,386.9	7,183.9	5,355.3	5,421.7	7,595.0	6359.9	2600.9	7498.6
CIV PAY	1,804.1	4,040.9	2,861.9	2,025.3	2,674.4	3391.3	561.1	4504.9
NET	2,582.8	3,143.0	2,493.4	3,396.4	4,920.6	2,968.6	2,039.8	2,993.7
TOT 55376								
CIV PAY								
NET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT 55378								
CIV PAY								
NET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT 55395	617.9	747.1	589.9	1,337.4	819.4	534.9	440.1	2231
CIV PAY	318.7	244.2	293.9	0.0	472.8	277.5	326.3	85.4
NET	299.2	502.9	296.0	1,337.4	346.6	257.4	113.8	2,145.6
TOT 55396	5,319.7	6,300.0	3,628.6	4,808.7	4,638.3	3794	3706.4	8165.5
CIV PAY	4,551.2	5,606.2	2,806.0	4,097.6	2,645.0	3149.4	2934.7	6628.9
NET	768.5	693.8	822.6	711.1	1,993.3	644.6	771.7	1,536.6
TOTAL	10,324.5	14,231.0	9,573.8	11,567.8	13,052.7	10,688.8	6,747.4	17,895.1
CIV PAY	6,674.0	9,891.3	5,961.8	6,122.9	5,792.2	6,818.2	3,822.1	11,219.2
NET	3,650.5	4,339.7	3,612.0	5,444.9	7,260.5	3,870.6	2,925.3	6,675.9
TOT 55356	89.7	334.9	176.9	773.9	432.5	499.0	67.2	327.2
CIV PAY	0.0	0.0	0.0	0.0	0.0	26.6	9.4	0
NET	89.7	334.9	176.9	773.9	432.5	472.4	57.8	327.2
GRAND TOTAL	10,414.2	14,565.9	9,750.7	12,341.7	13,485.2	11,187.8	6,814.6	18,222.3
CIV PAY	6,674.0	9,891.3	5,961.8	6,122.9	5,792.2	6,844.8	3,831.5	11,219.2
NET TOTAL	3,740.2	4,674.6	3,788.9	6,218.8	7,693.0	4,343.0	2,983.1	7,003.1

FY93	GTR PITT OBAN 30	O'HARE OBAN 42	GEN MITCHELL OBAN 46	MINN-ST PAUL OBAN 47	NIAGARA FALLS OBAN 48	YOUNGSTOWN OBAN 40	WILLOW GROVE OBAN 38	DOBBINS OBAN 31
TOT 55394								
CIV PAY						0.1		
NET	0.0	0.0	0.0	0.0	0.0	0		
TOT 55376	596.7		338.7	479.3	376.1	0.1	0.0	0.0
CIV PAY	0.0		0.0	0.0	0.0	758.2		65
NET	596.7	0.0	338.7	479.3	376.1	0		0
TOT 55378	3,325.4	1,259.6	1,761.7	3,962.1	1,244.4	758.2	0.0	65.0
CIV PAY	1,591.9	0.0	1,205.0	1,371.4	0.0	4424.3	683.6	2069.2
NET	1,733.5	1,259.6	556.7	2,590.7	1,244.4	3018.6	0.1	0
TOT 55395	769.7	645.6	2,299.9	1,386.1	1,045.8	1,405.7	683.5	2,069.2
CIV PAY	384.0	238.1	286.9	48.5	478.8	521.2	907.4	2739.6
NET	385.7	407.5	2,013.0	1,337.6	567.0	299.8	398.3	93.9
TOT 55396	6,968.6	13,980.8	7,470.5	4,907.1	10,897.5	221.4	509.1	2,645.7
CIV PAY	5,151.3	9,701.8	5,448.4	3,282.6	5,410.8	5903.3	5892.9	19800.5
NET	1,817.3	4,279.0	2,022.1	1,624.5	5,486.7	3929.3	3674.5	12373.7
TOTAL	11,660.4	15,886.0	11,870.8	10,734.6	13,563.8	1,974.0	2,218.4	7,426.8
CIV PAY	7,127.2	9,939.9	6,940.3	4,702.5	5,889.6	11,607.1	7,483.9	24,674.3
NET	4,533.2	5,946.1	4,930.5	6,032.1	7,674.2	7,247.7	4,072.9	12,467.6
TOT 55356	185.2	490.1	210.7	336.9	362.1	4,359.4	3,411.0	12,206.7
CIV PAY	0.0	23.3	46.4	0.0	0.0	263.9	94.4	270.9
NET	185.2	466.8	164.3	336.9	362.1	57.9	53.8	0
GRAND TOTAL	11,845.6	16,376.1	12,081.5	11,071.5	13,925.9	206.0	40.6	270.9
CIV PAY	7,127.2	9,963.2	6,986.7	4,702.5	5,889.6	11,871.0	7,578.3	24,945.2
NET TOTAL	4,718.4	6,412.9	5,094.8	6,369.0	8,036.3	7,305.6	4,126.7	12,467.6
						4,565.4	3,451.6	12,477.6

FY 94	GTR PITT OBAN 30	O'HARE OBAN 42	GEN MITCHELL OBAN 48	MINN-ST PAUL OBAN 47	NIAGARA FALLS OBAN 48	YOUNGSTOWN OBAN 40	WILLOW GROVE OBAN 38	DOBBINS OBAN 31
TOT 55376	1,319.3	461.0	647.8	744.8	258.8	780.4	522.6	1025.9
CIV PAY	0.0	0.0	0.0	0.0	0.0	0	0	0
NET	1,319.3	461.0	647.8	744.8	258.8	780.4	522.6	1,025.9
TOT 55378	2,356.9	1,672.3	1,931.6	1,103.1	1,653.7	2494.7	497.9	3168.1
CIV PAY	1,332.0	0.0	1,367.7	0.0	0.0	1568.6	36.8	26.2
NET	1,024.9	1,672.3	563.9	1,103.1	1,653.7	926.1	461.1	3,141.9
TOT 55395	816.1	496.3	1,780.0	1,518.8	1,197.7	492.6	563.4	914.7
CIV PAY	337.3	192.6	364.1	51.2	432.6	298.7	422.4	100.5
NET	478.8	303.7	1,415.9	1,467.6	765.1	193.9	141.0	814.2
TOT 55396	7,160.1	12,842.8	9,013.6	8,507.5	11,926.6	7391.1	6151.2	16920.9
CIV PAY	5,356.4	9,657.9	7,004.7	6,457.4	6,153.2	5753.9	4010.5	12743.4
NET	1,803.7	3,184.9	2,008.9	2,050.1	5,773.4	1,637.2	2,140.7	4,177.5
TOTAL	11,652.4	15,472.4	13,372.8	11,874.2	15,036.8	11,158.8	7,735.1	22,029.6
CIV PAY	7,025.7	9,850.5	8,736.5	6,508.6	6,585.8	7,621.2	4,469.7	12,870.1
NET	4,626.7	5,621.9	4,636.3	5,365.6	8,451.0	3,537.6	3,265.4	9,159.5
TOT 55356	682.2	263.4	180.3	529.6	1,902.6	1,261.9	111.5	1,168.9
CIV PAY	0.0	36.0	57.7	0.0	0.0	62.7	57.5	5.5
NET	682.2	227.4	122.6	529.6	1,902.6	1,199.2	54.0	1,163.4
GRAND TOTAL	12,334.6	15,735.8	13,553.1	12,403.8	16,939.4	12,420.7	7,846.6	23,198.5
CIV PAY	7,025.7	9,886.5	8,794.2	6,508.6	6,585.8	7,683.9	4,527.2	12,875.6
NET TOTAL	5,308.9	5,849.3	4,758.9	5,895.2	10,353.6	4,736.8	3,319.4	10,322.9