

Defense Base Closure  
and  
Realignment Commission

Griffiss Air Force Base

Frank Cantwell

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08/17/95 at 10:40:25

Defense Base Closure and Realignment Commission  
Executive Correspondence Tracking System (ECTS)

950405-4R1 (I, O)  
 Originated: 03/18/94 Received: 03/25/94 Referred to: LEGAL Due: 04/19/94 Closed: 04/22/94 COMPLETE.  
 From: BOEHLERT, SHERWOOD L (REP. (NY) at U.S. CONGRESS).  
 To: HOOK, MARY ANN (DEPGENCNSL at 1993 DBCRC).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: SPECIFIC QUESTIONS ON THE INTENT/INTERPRETATION OF THE 1993 DBCRC RECOMMENDATION TP REALIGN GRIFFISS AFB, NY. (FUTURE TENANTS)

940405-4R1 (O, R)  
 Originated: 04/18/94 Received: / / Referred to: Due: / / Closed: 04/22/94 COMPLETE.  
 From: COURTER, JIM (CHAIRMAN at DBCRC).  
 To: BOEHLERT, SHERWOOD L (REP. (NY) at U.S. CONGRESS).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: RESPONSE TO LETTER REGARDING FUTURE TENANTS AT GRIFFISS AFB, NY, SPECIFICALLY DEALING WITH DBCRC RECOMMENDATION LANGUAGE.

950223-3 (I, O)  
 Originated: 02/23/95 Received: 02/23/95 Referred to: Due: / / Closed: 02/23/95 COMPLETE.  
 From: BILBRAY, BRIAN (US REP at U.S. CONGRESS).  
 To: PERRY, WILLIAM (SECRETARY OF DEFENSE at DEPARTMENT OF DEFENSE).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: LETTER REQUESTING THAT CONSIDERATION BE GIVEN TO MOVING ROME LAB TO NCCOSC IN SAN DIEGO. (REPORT IN LIBRARY; EXTRA COPY GIVEN TO ALEX Y.)

950404-1 (I, O)  
 Originated: 03/14/95 Received: 03/17/95 Referred to: LIAISON Due: / / Closed: 04/03/95 COMPLETE.  
 From: OILVER, FRANK, GRIFFO, JOSEPH (MAYOR at ), and MEIER, RAYMOND (COUNTY EXECUTIVE at GRIFFISS LOCAL DEV CORP).  
 To: DIXON, ALAN (CHAIRMAN at DBCRC).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: FORWARDING INITIAL INFORMATION OF A COMPREHENSIVE RECORD OF "FACTS FOR CONSIDERATION" HANDBOOK CONCERNING ROME LABORATORY.  
 NOTEBOOK SENT TO ALL COMMISSIONERS AND SELECTIVE STAFF -- COPY IN LIBRARY.

950404-5 (I, O)  
 Originated: 03/29/95 Received: 04/04/95 Referred to: LIAISON Due: / / Closed: 04/11/95 COMPLETE.  
 From: HOFFMANN, LARRAINE (STATE SENATOR at STATE OF NEW YORK).  
 To: WALGREN, CHIP (CITY AND STATE LIAISON at DBCRC).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: THANK YOU FOR ASSISTANCE IN SETTING UP MEETING. ALSO, EXPRESSING CONCERN OVER ROME LAB BEING MOVED.

950405-15 (I, O)  
 Originated: 04/04/95 Received: 04/05/95 Referred to: LIAISON Due: / / Closed: 04/10/95 COMPLETE.  
 From: CONNOR, MARTIN (MINORITY LEADER at NY STATE SENATE).  
 To: DIXON, ALAN (CHAIRMAN at DBCRC).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ).  
 Contents: LETTER OF SUPPORT FOR ROME LAB.

950410-5 (O, O)  
 Originated: 04/08/95 Received: / / Referred to: Due: / / Closed: 04/10/95 N  
 From: CIRILLO, FRANK (AIR FORCE TEAM LEADER at 1993 DBCRC).  
 To: LUME, JAY (SPECIAL ASST TO SEC OF AF at HEADQUARTERS USA/RT).  
 Installation(s): GRIFFISS AFB, NY (F-JREZ), and DRUM, FORT, NY (A-36205).  
 Contents: REQUESTING AF REVIEW THE COBRA RUN REDIRECTING GRIFFISS ANG OPERATIONS SUPPORT FOR THE 10 INFANTRY DIVISION

NOTE: 18 Records Selected by ACKERMAN, Criteria: .

TE: 18 Records

# DRAFT

## DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

### SUMMARY SHEET

#### GRIFFISS AIR FORCE BASE (AIRFIELD), NEW YORK

##### INSTALLATION MISSION

The airfield on Griffiss Air Force Base is a minimum essential airfield that supports the 10th Infantry (Light) Division, Fort Drum, New York.

##### DOD RECOMMENDATION: Redirect

- Close the minimum essential airfield.
- In realigning Griffiss AFB, the 1993 Base Closure Commission recommended the runway remain open to support Fort Drum operational requirements. DoD is now proposing to close the minimum essential airfield, and provide the mobility/contingency/training support to the 10th Infantry (Light) Division from the Fort Drum airfield. Mission essential equipment from the Griffiss AFB field will transfer to Fort Drum.

##### DOD JUSTIFICATION

- Operation of the minimum essential airfield to support Fort Drum operations after closure of Griffiss AFB has proven to be much costlier than anticipated.
- This proposal permits the Air Force to meet its requirements to support 10th Infantry Division more efficiently and effectively.

##### COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Costs: \$ 51.5M
- Net Costs During Implementation: \$ 21.4M
- Annual Recurring Savings: \$ 9.9M
- Return on Investment Year: Six Years
- Net Present Value \$ 75.7M

##### MANPOWER IMPLICATIONS

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
<b>Baseline</b>	0	15	0
Reductions	0	15	0
Realignments	0	0	0
Total	0	15	0

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## MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

<u>Recommendation</u>	<u>Out</u>		<u>In</u>		<u>Net Gain (Loss)</u>	
	<u>Mil</u>	<u>Civ</u>	<u>Mil</u>	<u>Civ</u>	<u>Mil</u>	<u>Civ</u>
Close the Rome Lab	10	1057	0	0	(10)	(1057)
Inactivate 485th EIG	0*	0	0	0	0*	0
Close Runway	0	15	0	0	0	(15)
Total	10	1072	0	0	(10)	(1072)

\* The reduction of 77 personnel due to the inactivation of the 485th EIG is not considered as a loss to Griffiss AFB because the 485th move to Hill AFB, Utah, was approved as part of the 1993 base closure process.

## ENVIRONMENTAL CONSIDERATIONS

- Griffiss Air Force Base is on the National Priorities List.

## REPRESENTATION

Senators:                   Alfonse D'Amato  
                                 Daniel Patrick Moynihan  
Representative:         Sherwood Boehlert  
Governor:                 George Pataki

## ECONOMIC IMPACT

- Potential Employment Loss:                   216 jobs (150 direct and 66 indirect)
- Utica-Rome, New York MSA Job Base:         154,638
- Percentage:                                     0.01 percent decrease
- Cumulative Economic Impact (1994-2001):   6.2 percent decrease

## MILITARY ISSUES

- By extending the runway at Fort Drum, the 10th Mountain Division will be able to deploy from Fort Drum rather than convoy to Griffiss AFB for deployments
  - Griffiss AFB is located 76 miles away from Fort Drum
  - The highway used is a two lane road
  - It takes approximately 90 minutes to traverse from Fort Drum to Griffiss AFB in good weather
- The runway extension will allow the 10th Mountain Division to deploy 2 hours earlier than required in current plans

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- The runway extension will have minimal negative impact on the installation and its training areas
- Savings on per diem for the Fort Drum personnel responsible for mobility processing for deployments (estimated to be approximately \$1.0M per year) will offset increased costs for operating longer runway (estimated to be approximately \$1.3M per year).
  - The runway extension will take approximately three years to accomplish
  - Fort Drum airport currently has three runways; therefore operations at Fort Drum should progress with little interference
  - Until the runway extension is completed at Fort Drum, the Air Force will support the 10th Mountain Division from Griffiss AFB.
- The Army is satisfied with the Air Force's estimate of \$51M to extend the runway at Fort Drum.

## COMMUNITY CONCERNS

- None

## ITEMS OF SPECIAL EMPHASIS

- None

Frank Cantwell/AFTeam /May 17,1995

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**GRIFFISS AFB, NEW YORK**  
**Airfield Support for 10th Infantry (Light) Division**

**Recommendation:** Change the recommendation of the 1993 Commission regarding support of the 10th Infantry (Light) Division, Fort Drum, New York, at Griffiss AFB, as follows: Close the minimum essential airfield to be maintained by a contractor at Griffiss AFB and provide the mobility/contingency/training support to the 10th Infantry (Light) Division from the Fort Drum airfield. Mission essential equipment from the minimum essential airfield at Griffiss AFB will transfer to Fort Drum.

**Justification:** Operation of the minimum essential airfield to support Fort Drum operations after the closure of Griffiss AFB has proven to far exceed earlier cost estimates. Significant recurring operations and maintenance savings can be achieved by moving the mobility/contingency/training support for the 10th Infantry (Light) Division to Fort Drum and closing the minimum essential airfield operation at Griffiss. This redirect will permit the Air Force to meet the mobility/contingency/training support requirements of the 10th Infantry (Light) Division at a reduced cost to the Air Force. Having airfield support at its home location will improve 10th Infantry (Light) Division's response capabilities, and will avoid the necessity of traveling significant distances, sometimes during winter weather, to its mobility support location. Support at Ft Drum can be accomplished by improvement of the existing Ft Drum airfield and facilities

**Return on Investment:** The total estimated one-time cost to implement this recommendation is \$51.3 million. The net of all costs and savings during the implementation period is a cost of \$12.9 million. Annual recurring savings after implementation are \$12.7 million with a return on investment expected in five years. The net present value of the costs and savings over 20 years is a savings of \$110.8 million.

**Impact:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 216 jobs (150 direct jobs and 66 indirect jobs) over the 1996 to 2001 period in the Utica-Rome, New York Metropolitan Statistical Area, which is 0.1 percent of economic area employment. The cumulative economic impact of all BRAC 95 recommendations and all prior-round BRAC actions in the economic area over the 1994 to 2001 period could result in a maximum potential increase equal to 6.2 percent of the employment in the economic area. Environmental impact will be minimal; ongoing restoration will continue.

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## DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

### SUMMARY SHEET

#### GRIFFISS AIR FORCE BASE (485th EIG), NEW YORK

#### INSTALLATION MISSION

The 485th Engineering Installation Group (EIG) belongs to Air Force Material Command. The 485th Engineering Installation Group (EIG) accomplishes the engineering, program management, implementation, and installation of communications-computer systems equipment at DoD facilities located throughout North America, Europe, Canada, Greenland, Iceland, and other areas as assigned.

#### DOD RECOMMENDATION: Redirect

- In realigning Griffiss Air Force Base during the 1993 base closure process, the Commission recommended the 485th EIG be transferred to Hill Air Force Base.
- Rather than transferring the unit to Hill AFB, DoD has proposed inactivating the 485th EIG, and transferring its functions to Tinker AFB, Ok, Kelly AFB, Tx and McClellan AFB, Ca.

#### DOD JUSTIFICATION

- Cost to renovate Hill AFB in order to transfer the 485th EIG there has shown to be costly.
- By redistributing the unit's functions, the Air Force intends to save money by eliminating overhead costs.

#### COST CONSIDERATIONS DEVELOPED BY DOD

- |                                      |           |
|--------------------------------------|-----------|
| • One-Time Costs:                    | \$ 1.9M   |
| • Net Savings During Implementation: | \$25.4M   |
| • Annual Recurring Savings:          | \$ 2.9M   |
| • Return on Investment Year:         | Immediate |
| • Net Present Value Over 20 Years:   | \$52.2M   |

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## MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
<b>Baseline</b>	3760	2320	0
Reductions	77*	0	0
Realignments	0	0	0
Total	77*	0	0

\* Reduction of 77 personnel is due to the inactivation of the 485th EIG. This reduction is not considered as a loss to the local area because the 485th move to Hill AFB, Utah, was approved as part of the 1993 base closure process.

## MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

<u>Recommendation</u>	<u>Out</u>		<u>In</u>		<u>Net Gain (Loss)</u>	
	<u>Mil</u>	<u>Civ</u>	<u>Mil</u>	<u>Civ</u>	<u>Mil</u>	<u>Civ</u>
Close the Rome Lab	10	1057	0	0	(10)	(1057)
Inactivate 485th EIG	0*	0	0	0	0*	0
Close Runway	0	15	0	0	0	(15)
Total	10	1072	0	0	(10)	(1072)

\* The reduction of 77 personnel due to the inactivation of the 485th EIG is not considered as a loss to Griffiss AFB because the 485th move to Hill AFB, Utah, was approved as part of the 1993 base closure process.

## ENVIRONMENTAL CONSIDERATIONS

- Griffiss Air Force Base is on the National Priorities List.

## REPRESENTATION

Senators:	Alfonse D'Amato Daniel Patrick Moynihan
Representative:	Sherwood Boehlert
Governor:	George Pataki

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## ECONOMIC IMPACT

- Potential Employment Loss: 0\*
- Salt Lake City - Ogden, Utah, MSA Job Base: 659,460
- Percentage: 0
- Cumulative Economic Impact (1994-2001): 0

(\* Losses to the Rome, NY, area are considered as part of the 1993 closure process. The anticipated gain of 0.2 percent in the Salt Lake City will not occur.)

## MILITARY ISSUES

- None

## COMMUNITY CONCERNS

- None

## ITEMS OF SPECIAL EMPHASIS

- None

Frank Cantwell/AF Team/June 21, 1995

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## Redirects: Changes To 1991/1993 Commissions

### GRIFFISS AFB, NEW YORK 485th Engineering Installation Group

**Recommendation:** Change the recommendation of the 1993 Commission regarding the transfer of the 485th Engineering Installation Group (EIG) from Griffiss AFB, New York, to Hill AFB, Utah, as follows: Inactivate the 485th EIG. Transfer its engineering functions to the 38th EIG at Tinker AFB, Oklahoma. Transfer its installation function to the 838th Electronic Installation Squadron (EIS) at Kelly AFB, Texas, and to the 938th EIS, McClellan AFB, California.

**Justification:** Reorganization of the installation and engineering functions will achieve additional personnel overhead savings by inactivating the 485th EIG and redistributing the remaining activities to other units. The originally planned receiver site for the 485th EIG at Hill AFB has proven to require costly renovation. This redirect avoids these additional, unforeseen costs while providing a more efficient allocation of work.

**Return on Investment:** The total estimated one-time cost to implement this recommendation is \$0.5 million. The net of all costs and savings during the implementation period is a savings of \$26.8 million. Annual recurring savings after implementation are \$2.9 million with an immediate return on investment. The net present value of the costs and savings over 20 years is a savings of \$53.6 million.

**Impact:** Since this action affects unexecuted relocations resulting from prior BRAC recommendations, it causes no net change in employment in the Salt Lake City-Ogden, Utah, Metropolitan Statistical Area. However, the anticipated 0.2 percent increase in the employment base in this economic area will not occur. There will be no environmental impact from this action at Hill Air Force Base, and minimal environmental impact at Kelly AFB, Tinker AFB, and McClellan AFB.



**USAF BASE FACT SHEET**  
**GRIFFISS AIR FORCE BASE, NEW YORK**

**MAJCOM/LOCATION/SIZE:** ACC base one mile northeast of Rome with 3,899 acres

**MAJOR UNITS/FORCE STRUCTURE:**

- 416th Bomb Wing
- Rome Laboratory (AFMC)
- 485th Engineering Installation Group (AFMC)
- The Northeast Air Defense Sector (ANG)
- 23rd Aeromedical Patient Staging Squadron (AFR)
- 933rd Civil Engineering Squadron (AFR)

**USAF MANPOWER AUTHORIZATIONS:** (As of FY 95/2)

MILITARY--ACTIVE	2,906
CIVILIAN	2,234
GUARD*	210
RESERVE	<u>197</u>
<b>TOTAL</b>	<b>5,547</b>

Note: \* Northeast Air Defense Sector's FY 95/4 end strength

**ANNOUNCED ACTIONS:**

- The 1993 Defense Base Closure and Realignment Commission recommendation to realign Griffiss AFB results in the following:
  - The base will realign and the 416th Bomb Wing will inactivate on 30 Sep 95.
  - The 485th Engineering and Installation Group (EIG) will relocate to Hill AFB, UT.
  - Rome Laboratory will remain in existing facilities as a stand-alone lab.

Note: The 485th EIG's move to Hill AFB is on hold. The Base Closure Executive Group is evaluating other options to determine if a redirect recommendation to the 1995 Defense Base Closure and Realignment Commission is in the Air Force's best interest.

Basing Manager: Maj Ridley/XOOB/42123  
Editor: Ms Wright/XOOBD/46675/16 Feb 95

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*GRIFFISS AIR FORCE BASE, NEW YORK (Cont'd)*

**MILITARY CONSTRUCTION PROGRAM (\$000):**

**FISCAL YEAR 94:**

Alter Support Facility (Base Closure)\*

1,400

**FISCAL YEAR 95:**

None

Note: \* Project forecast for funding by Base Closure Account. Associated with the 1993 Defense Base Closure and Realignment Commission Recommendation to realign Griffiss AFB

**SIGNIFICANT INSTALLATION ISSUES/PROBLEMS:** None

**FACSIMILE ELECTRO MAIL TRANSMITTAL**

*(This information collection is not subject to OMB review under PL-96, The Paperwork Reduction Act.)*

**SECTION I - TO BE COMPLETED BY ORIGINATOR**

CLASSIFICATION	TRANSMISSION	PAGE 1 OF <b>3</b> PAGES
FOR OFFICIAL USE ONLY	<input type="checkbox"/> IMMEDIATE <input checked="" type="checkbox"/> ROUTINE	

TO (Organization and Functional Address Symbol)  <i>Francis Cantwell</i>	FAX NO.	
	DSN	COMMERCIAL  <i>703-696-0550</i>

ATTENTION	VOICE NO.	
	DSN	COMMERCIAL  <i>703-696-0504</i>

SUBJECT  
  
*485<sup>th</sup> Background*

FROM (Organization and Functional Address Symbol)  <i>Major Ron Sutphin 485 EIG/TO</i>	FAX NO.	
	DSN	COMMERCIAL  <i>315-330-2194</i>

	VOICE NO.	
	DSN	COMMERCIAL  <i>315-330-1538</i>

KS

Do not transmit classified information over unsecured telecommunications systems. Official DOD telecommunications systems are subject to monitoring and use of DOD telecommunications systems constitutes consent to monitoring.

RELEASER'S SIGNATURE	DATE	TIME

**SECTION II - TO BE COMPLETED BY ELECTRO MAIL OPERATOR**

DATE TRANSMITTED  <i>4 April 95</i>	TIME TRANSMITTED  <i>1615</i>	TRANSMITTER'S SIGNATURE  <i>[Signature]</i>
---	-------------------------------------	---

ADDRESSEE CONTACTED	TIME ADDRESSEE CONTACTED	CONTACTOR'S SIGNATURE

## **ENGINEERING AND INSTALLATION DONE WITH PRIDE-WORLDWIDE**

The 485th Engineering Installation Group (EIG), located at Griffiss AFB NY, accomplishes the engineering, program management, implementation, and installation of communications-computer systems equipment at Department of Defense facilities located throughout North America, Europe, Canada, Greenland, Iceland and other areas as assigned by the 38th Engineering Installation Wing (38th EIW) at Tinker AFB OK. Colonel Michael A. Coursey commands approximately 450 personnel assigned to the 485 EIG.

The 485 EIG has come a long way since its activation in Southeast Asia in 1966 as the 485th Ground Electronics Engineering Installation Agency (GEEIA) Squadron. In 1970 it was re-designated as the 485th Electronics Installation Squadron (EIS) as part of an Air Force reorganization, transferring the engineering and installation mission to Air Force Communications Services. The 485th moved to Griffiss AFB NY in 1972. Because of its outstanding record compiled in Southeast Asia, the 485th was the surviving organization when it combined with the 2019th Communications Squadron in 1977 to form the 485th Communications Installation Group (CIG). In 1980 the engineering and installation management function of the Northern Communications Area combined with the installation function of the 485th CIG and the 2019th Communications Squadron was split out to support the host base. On 1 July 1981 the unit became the 485th Engineering Installation Group.

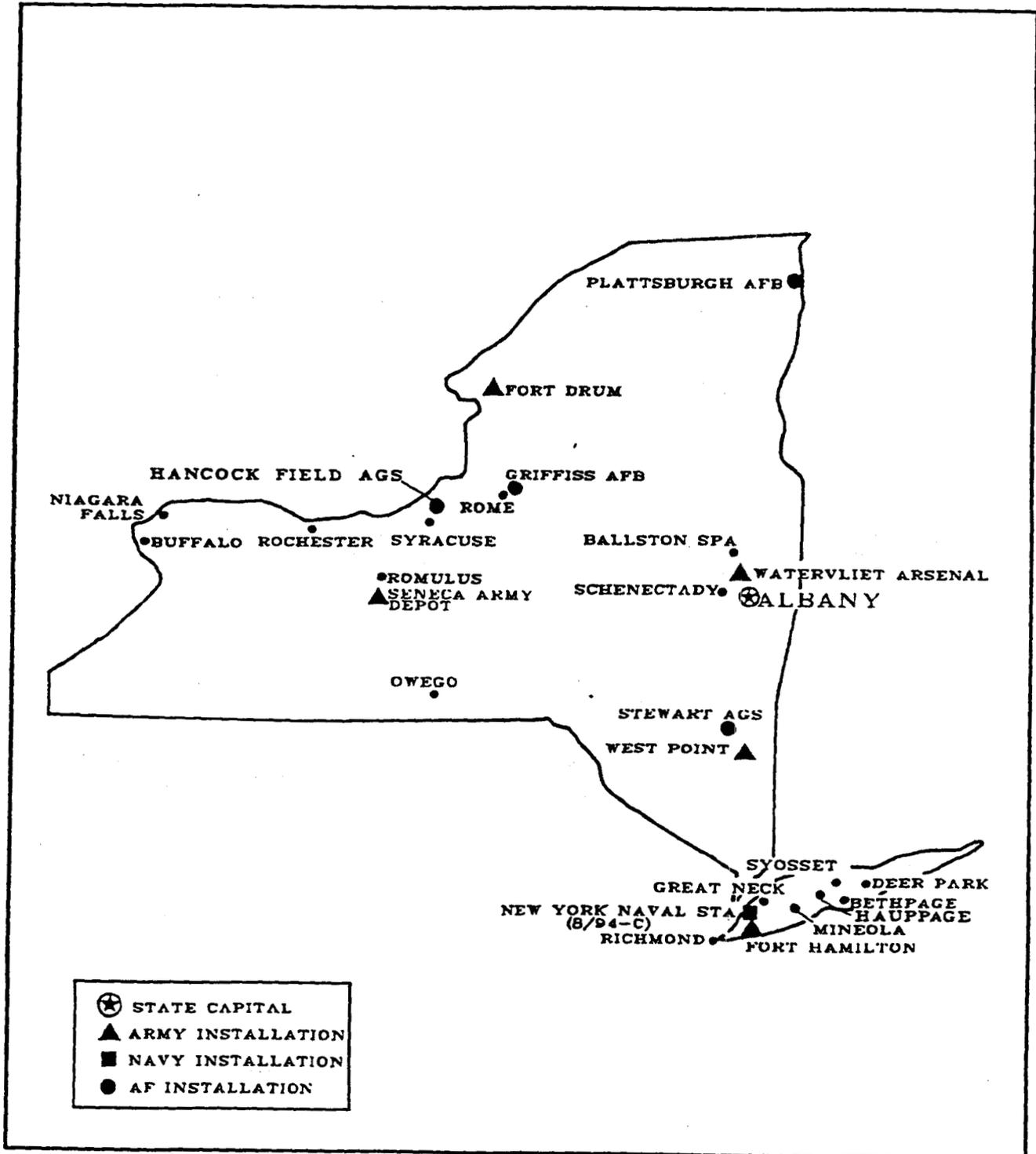
Under the Commander, the unit is organized into eight divisions and the Headquarters Squadron Section. The Plans and Requirements Division provides overall program management of approved communications-computer systems and services as the primary focal point on all implementation matters that include funding, logistics support, allied support, military construction, manpower engineering, installation, testing, and acceptance. The Engineering Division provides overall engineering and engineering support functions required to install and test fixed ground communications-computer systems and facilities. The Installations Division's responsibilities include the following: installation, removal, and relocation of ground Communications-Electronics-Meteorological (CEM) equipment; in-house and on-site depot level maintenance of fixed and mobile CEM equipment; fabrication; and assembly of electronics equipment, cables, components, cabinets and shelters for specific projects as directed by the 38th EIW. The quality Assurance Division evaluates and impartially reports the technical adequacy of products produced, repaired, and installed by 38th EIW installation and engineering personnel. The Readiness Training Division assures readiness for the unit mission and trains unit members through the Standard Installation Practices Training (SIPT) school and Enlisted Specialty Training (EST). The Logistics Division provides the vehicles, tools, test equipment, and individual equipment items required to support the unit's mission. The Information Management Division is responsible for administrative support

matters for personnel assigned or attached for duty with the unit. The Financial Management Division provides overall analysis of resources (personnel, finances, tools, test equipment, and vehicles) used in the development and implementation of communications-computer systems requirements and programs assigned to the unit. The Headquarters Squadron Section is responsible for administrative and personnel matters for all military personnel assigned or attached for duty to the unit. Upon request, the 485th also supplies training and advice to ten Air National Guard units.

The 485th EIG has a reputation of a world leader in engineering and installation. The reason for this outstanding reputation is our people. Regardless of which division you might visit, our people will always be working hard to maintain that reputation that is our motto, "Engineering and Installation Done with Pride-Worldwide."

# MAP NO. 33

## NEW YORK



Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

# NEW YORK

FISCAL YEAR 1994

(DOLLARS IN THOUSANDS)

Personnel/Expenditures	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
<b>I. Personnel - Total</b>	115,870	73,378	19,331	20,608	2,553
Active Duty Military	23,735	15,412	2,565	5,758	0
Civilian	15,492	8,473	304	4,162	2,553
Reserve & National Guard	76,643	49,493	16,462	10,688	0
<b>II. Expenditures - Total</b>	<b>\$5,523,001</b>	<b>\$1,711,744</b>	<b>\$1,715,826</b>	<b>\$1,638,906</b>	<b>\$456,525</b>
<b>A. Payroll Outlays - Total</b>	1,893,655	1,055,889	235,640	499,673	102,453
Active Duty Military Pay	752,727	494,224	94,175	164,328	0
Civilian Pay	551,412	275,194	17,402	156,363	102,453
Reserve & National Guard Pay	187,769	131,420	13,853	42,496	0
Retired Military Pay	401,747	155,051	110,210	136,486	0
<b>B. Prime Contracts Over \$25,000 Total</b>	3,629,346	655,855	1,480,186	1,139,233	354,072
Supply and Equipment Contracts	1,623,114	235,506	613,168	443,568	330,872
RDT&E Contracts	670,935	59,335	189,825	413,229	8,546
Service Contracts	1,226,156	252,677	676,554	282,369	14,556
Construction Contracts	68,662	67,858	639	67	98
Civil Function Contracts	40,479	40,479	0	0	0

Major Locations of Expenditures	Expenditures			Major Locations of Personnel	Military and Civilian Personnel		
	Total	Payroll Outlays	Prime Contracts		Total	Active Duty Military	Civilian
Bethpage	\$668,841	\$10,852	\$657,989	Fort Drum	12,439	10,529	1,910
New York	648,511	223,146	425,365	Griffies AFB	5,316	3,194	2,122
Fort Drum	437,941	399,023	38,918	West Point Mil Res	4,980	2,352	2,628
Schenectady	286,991	21,521	265,470	Plattsburgh AFB	2,073	1,725	348
Owego	265,966	3,756	262,210	Watervliet	1,822	6	1,816
Rome	232,920	190,981	41,939	Richmond	1,576	520	1,056
Binghamton	225,918	4,223	221,695	Ballston Spa	1,270	1,270	0
West Point Mil Res	221,467	149,786	71,681	Niagara Falls	765	77	688
Syracuse	218,032	27,418	190,614	Newburgh	754	309	445
Great Neck	153,401	8,155	145,246	Fort Hamilton	751	501	250

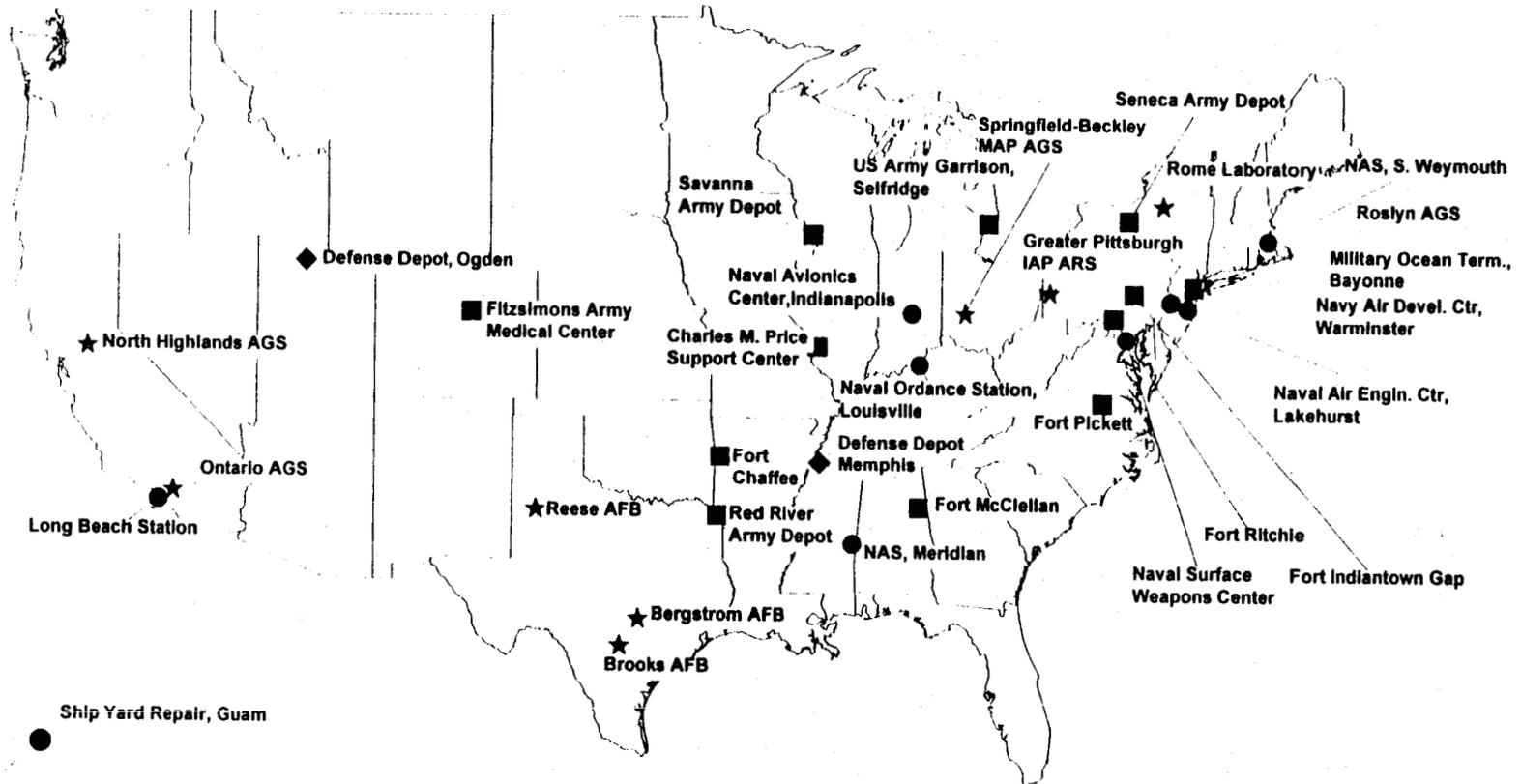
Prime Contracts Over \$25,000 (Prior Three Years)	Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
Fiscal Year 1993	\$4,641,425	\$611,418	\$2,052,782	\$1,461,199	\$516,026
Fiscal Year 1992	5,429,803	565,496	2,876,555	1,485,312	502,440
Fiscal Year 1991	6,860,402	538,249	3,613,706	2,187,678	520,769

Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State	Total Amount	Major Area of Work	
		FSC or Service Code Description	Amount
1. NORTHROP GRUMMAN CORPORATION	\$669,170	Maint & Repair of Eq/Aircraft Structural C	\$118,463
2. LORAL CORPORATION	433,419	Elct Countermeasures & Quick Reaction Eq	158,812
3. GENERAL ELECTRIC COMPANY	366,330	Operation/Govt-Owned Contractor-Operated R	174,400
4. CAE INC	308,248	REPE/Other Defense-Engineering Development	199,090
5. UNISYS CORPORATION	143,928	Guided Missile Systems, Complete	54,499
Total of Above	\$1,921,095	( 52.9% of total awards over \$25,000)	

Prepared by: Washington Headquarters Services  
 Directorate for Information Operations and Reports

# 1995 DoD Recommendations Major Base Closures

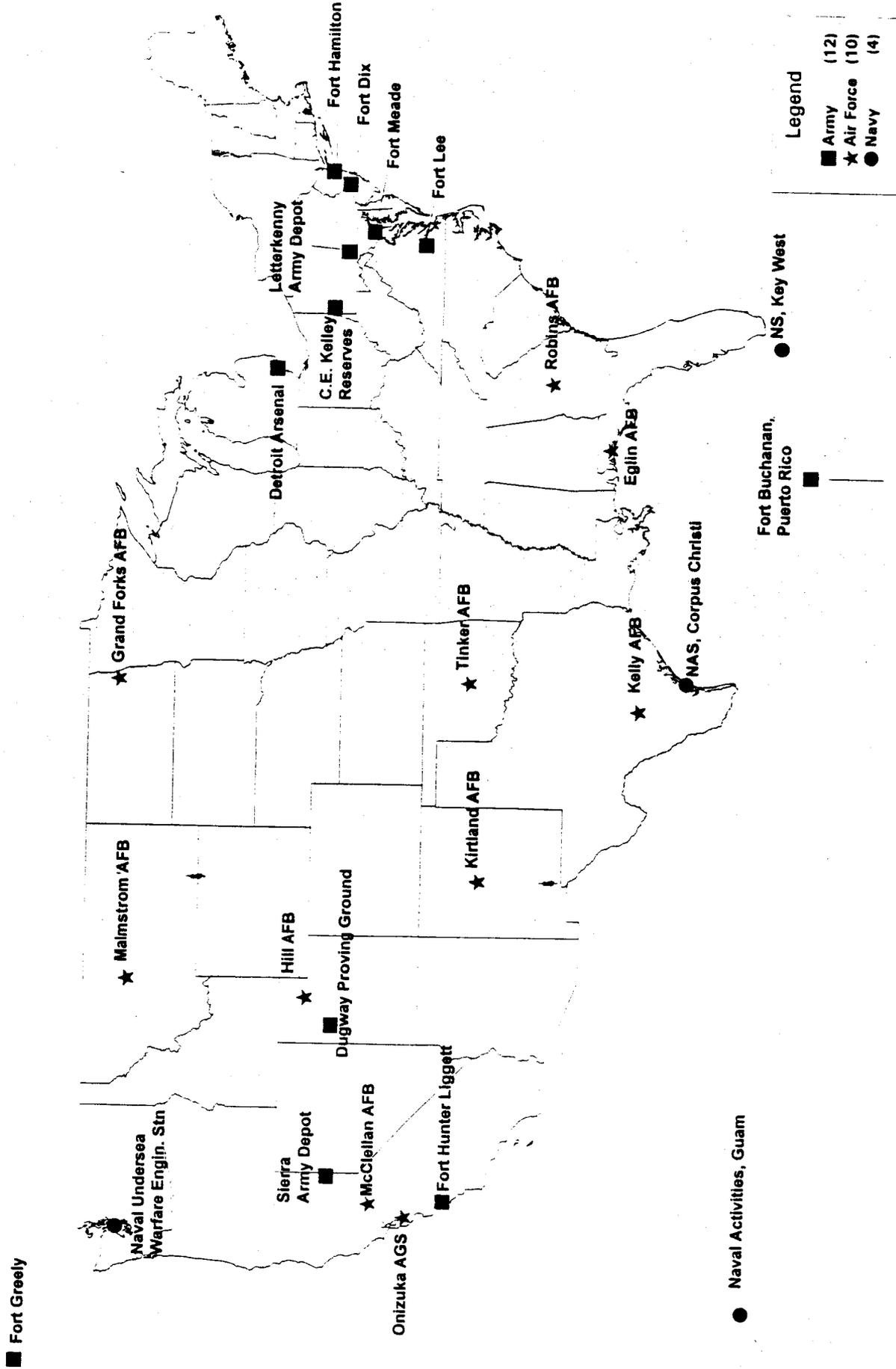
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## Legend

■	Army	(12)
★	Air Force	(9)
●	Navy	(10)
◆	DoD	(2)

# 1995 DoD Recommendations Major Base Realignments





## CLOSURE HISTORY - INSTALLATIONS IN NEW YORK

17-Aug-95

SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
A	BELLMORE LOGISTICS ACTIVITY	95	DBCRC	ONGOING	CLOSE	1995 DBCRC: Close; scheduled FY __
	FORT DRUM	95	DBCRC	ONGOING	REALIGN UP	1995 DBCRC: Provide the mobility/contingency/training support to 10th Infantry Division (Light) from the Fort Drum airfield; scheduled FY __  Mission essential equipment realigned from the mission essential airfield at Griffiss AFB, NY; scheduled FY __
	FORT HAMILTON					
	FORT TOTTEN	95	DBCRC	ONGOING	CLOSE	1995 DBCRC: Close, except for an enclave for the US Army Reserve; scheduled FY __  Dispose of family housing; scheduled FY __
	NATIONAL GUARD - TROY	90	PRESS	ONGOING	CHANGE	1990 PRESS: Downsize 42nd Infantry Division (Changed to remain as a division through consolidation with 26th Infantry Division, Camp Edwards, MA and 50th Armored Division, Fort Dix, NJ)

# CLOSURE HISTORY - INSTALLATIONS IN NEW YORK

17-Aug-95

SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
	SENECA ARMY DEPOT	88/95	DEFBRAC/DBCRC	COMPLETE/ ONGOING	REALIGN UP/ CLOSE	1988 DEFBRAC: All stocks realigned from Pontiac Storage Facility, MI; completed FY 91  1995 DBCRC: Close, except an enclave to store hazardous material and ores; scheduled FY __
	STEWART ANNEX					
	WATERVLIET ARSENAL					
	WEST POINT MILITARY RESERVATION					
AF	GRIFFISS AFB	93	DBCRC	ONGOING	REALIGNDN	1993 DBCRC: Major Realignment (Scheduled September 30, 1995). Deactivate of 416BW. B-52H transfer to Minot AFB, ND and Barksdale AFB, LA. KC-135 transfer to Grand Forks AFB, ND. 485 Eng Installation Group relocates to Hill AFB, UT. The NE Air Defense Sector remains pending North American Air Defense (NORAD) study, and transfers to ANG. Rome Labs remain. ANG operates facilities in standby status to support 10 Inf Light Division from FT Drum. A minimum essential airfield will be operated by a contractor on an "as needed, on call" basis. Only the stand-alone laboratory and the ANG mission will remain. Personnel movements include 3579 Mil out and 944 Civ out.

# CLOSURE HISTORY - INSTALLATIONS IN NEW YORK

17-Aug-95

SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
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HANCOCK FIELD AGS

NIAGARA FALLS IAP ARS

PLATTSBURGH AFB

88/93

DEFBRAC/DBCRC

ONGOING

CLOSE/9-95

1988 DEFBRAC:

Directed transfer of KC-135s from Closing Pease AFB, NH to Wurtsmith, Carswell, Eaker and Plattsburg AFB. (See 1991 DBCRC for other bases.)

1993 DBCRC: Close

Close Plattsburgh and redistribute assets as appropriate.

Net personnel movement out is 2095 Mil and 352 Civ.

ROSLYN AGS

SCHENECTADY AIRPORT AGS

STEWART IAP AGS

SUFFOLK COUNTY AIRPORT AGS

MC

## CLOSURE HISTORY - INSTALLATIONS IN NEW YORK

17-Aug-95

SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
	1ST MC DISTRICT, GARDEN CITY	93	DBCRC	CANCELLED	CLOSE	1993 DBCRC: Rejected proposal to close the activity.
N	DOD FAMILY HOUSING, NIAGARA FALLS	93	DBCRC	ONGOING	CLOSE	1993 DBCRC: Close the housing office and the 111 housing units it administers.
	NAVAL STATION BROOKLYN	88	DEFBRAC	CLOSED	CLOSE	1988 DEFBRAC: BRAC1 relocated facilities to NAVSTA New York.
	NAVAL STATION STATEN ISLAND	88/93	DBCRC	ONGOING	CLOSE	1988 DEFBRAC: Through action of BRAC1, received support functions previously located at NAVSTA Brooklyn.  1993 DBCRC: Directed the closure of NAVSTA Staten Island and relocation of its ships, personnel, equipment, and support to NAVSTAs Norfolk, VA, and Mayport, FL.
	NRC JAMESTOWN	93	DBCRC	ONGOING	CLOSE	1993 DBCRC: Recommended closure of NRC Jamestown, NY because its capacity is in excess of projected requirements.
	NRC POUGHKEEPSIE	93	DBCRC	ONGOING	CLOSE	1993 DBCRC: Recommended closure of NRC Poughkeepsie, NY because its capacity is in excess of projected requirements.

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**CLOSURE HISTORY - INSTALLATIONS IN NEW YORK**

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17-Aug-95

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SVC	INSTALLATION NAME	ACTION YEAR	ACTION SOURCE	ACTION STATUS	ACTION SUMMARY	ACTION DETAIL
	READINESS CMD REGION 2, SCOTIA	93	DBCRC	ONGOING	CLOSE	1993 DBCRC: Recommended closure of Readiness Command Region 2 because its capacity is in excess of projected requirements.

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**STAFF VISIT**

**GRIFFISS AFB and FORT DRUM ARMY BASE**

**April 4, 1995**

**COMMISSION STAFF:**

**Frank Cantwell**

**LIST OF ATTENDEES:**

**Colonel Williamson, Fort Drum/Garrison Commander**

**Lt Col Woodruff, 10th Mountain Division/Director of Plans, Training, Mobilization, and Security**

**Joe White, 10th Mountain Division/Chief of Air Traffic Control**

**Marty Sears, 10th Mountain Division/Deputy Director of Plans, Training Mobilization and Security**

**BASE'S PRESENT MISSION**

**The airfield on Griffiss Air Force Base is a minimum essential airfield that supports the 10th Infantry (Light) Division, Fort Drum, New York. Fort Drum is the home of the 10th Mountain Division (Light Infantry).**

**DOD RECOMMENDATION: Redirect**

**\* Close the minimum essential airfield.**

**\* In realigning Griffiss AFB, the 1993 Base Closure Commission recommended the runway remain open to support Fort Drum operational requirements. DoD is now proposing to close the minimum essential airfield, and provide the mobility/contingency/training support to the 10th Mountain Division (Light Infantry) from the Fort Drum airfield (Wheeler-Sack Army Airfield). Mission essential equipment from the Griffiss AFB field will transfer to Fort Drum.**

**DOD JUSTIFICATION**

**\* Operation of the minimum essential airfield to support Fort Drum operations after closure of Griffiss AFB has proven to be much costlier than anticipated.**

**\* This proposal permits the Air Force to meet its requirements to support 10th Infantry Division more efficiently and effectively.**

## **MAIN FACILITIES REVIEWED:**

- \* **Helicopter tour of the entire base to include the airport and the surrounding area where the current runway will be extended**
- \* **Base Operations**
- \* **Windshield tour of the airport**
- \* **Traveled on one of the three convoy routes from Fort Drum to Griffiss AFB**

## **KEY ISSUES IDENTIFIED:**

- \* **By extending the runway at Fort Drum, the 10th Mountain Division will be able to deploy from Fort Drum rather than convoy to Griffiss AFB for deployments**
  - \*\* **Griffiss AFB is located 76 miles away from Fort Drum**
  - \*\* **The highway used is a two lane road**
  - \*\* **It takes approximately 90 minutes to travel from Fort Drum to Griffiss AFB in good weather**
- \* **The runway extension will allow the 10th Mountain Division to deploy 2 hours earlier than required in current plans**
- \* **The runway extension will have minimal negative impact on the installation and its training areas**
- \* **Savings on per diem for the Fort Drum personnel responsible for mobility processing for deployments (estimated to be approximately \$1.0M per year) will offset increased costs for operating longer runway (estimated to be approximately \$1.3M per year).**
- \* **The runway extension will take approximately three years to accomplish**
  - \*\* **Fort Drum airport currently has three runways; therefore operations at Fort Drum should progress with little interference**
  - \*\* **Until the runway extension is completed at Fort Drum, the Air Force will support the 10th Mountain Division from Griffiss AFB.**
- \* **The Army is satisfied with the Air Force's estimate of \$51M to extend the runway at Fort Drum.**
  
- \* **Dick Helmer (Cross Service Team) and I met with personnel from 485th Engineering Installation Group (EIG). DoD has proposed inactivating the Group and spreading the functions to other units and installations. Personnel from the 485th EIG had two concerns:**
  - \*\* **It appears the number of personnel going to different installations may be inaccurate, and**
  - \*\* **Some of the personnel are scheduled to go to Keesler AFB, but Keesler AFB is not one of the receiver installations as listed in the DoD report.**
  - \*\* **We will ask the Air Force to respond to these two potential problems**



**COMMUNITY CONCERNS RAISED:**

**None**

**Frank Cantwell**



ROME LABORATORY

ROME, NEW YORK

COMMANDER--COL. PAUL NIELSEN

DEPUTY--MR. RAY URTZ

315-330-7701

PROTOCOL--SANDY CONLEY

315-330-4701

NEAREST AIRPORT--SYRACUSE

45 MINUTES FROM ROME BY CAR



## 1995 AIR FORCE BASE QUESTIONNAIRE

### Griffiss AFB - ACC

#### 2. Operational Effectiveness

##### A. Air Traffic Control

ATCALs - Air Traffic Control and Landing Systems

NAS - National Airspace System

I.2.A.1 None of the base ATCALs are officially part of the NAS.

I.2.A.2 Details for specific ATC facilities:

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
Tower	2	34215	0	34215	N/A	N/A	N/A

I.2.A.4 The primary instrument runway is designated 33

24681 operations were conducted this runway during calander year 1993

I.2.A.5 Known or potential airspace problems that may prevent mission accomplishment:

I.2.A.6 The base does Not experience ATC delays.

##### B. Geographic Location

I.2.B.1 Nearest major primary airlift customer: FORT DRUM distance 51 NM

Nearest major primary airdrop customer: FORT DRUM distance 51 NM

I.2.B.2 Distance to foward deployment Air Bases:

Lajes AB: 2202 NM

Rota AB: 3196 NM

## 1995 AIR FORCE BASE QUESTIONNAIRE

## Griffiss AFB - ACC

Hickam AFB: 4315 NM  
 RAF Mildenhall: 3079 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway $\geq$ 3,000ft	SYRACUSE HANCOCK INTL	31
I.2.B.4	Military airfield, runway $\geq$ 8,000ft	SYRACUSE HANCOCK INTL	31
I.2.B.5	Military airfield, runway $\geq$ 10,000ft	PLATTSBURGH AFB	119
I.2.B.6	Military or civilian airfield, runway $\geq$ 3,000ft	Oneida County	6
I.2.B.7	Military or civilian airfield, runway $\geq$ 8,000ft	Syracuse	32
I.2.B.8	Military or civilian airfield, runway $\geq$ 10,000ft	Plattsburgh AFB	119
I.2.B.9	Civilian airfield, runway $\geq$ 8,000ft for capable of conducting short term operations	Syracuse	32
I.2.B.10	Civilian airfield, runway $\geq$ 10,000ft for capable of conducting short term operations	JFK	171

I.2.B.11 Name and distance to an emergency landing airfield compatible with aircraft flown at the base.

Plattsburgh AFB 119 NM

### C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 Supersonic Air Combat Training (ACBT) MOAs and warning/restricted areas, with a minimum size of 4,200 sq NM, within 300 NM:

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-105 A,B,D,E,G	268 NM	W-155 A,B,D,E,G	268 NM	W-107 A,D,E,F	269 NM
W-107 A,D,E,F,	269 NM	W-105A	289 NM	W-108 A,B	297 NM
W-108 A,B	297 NM				

I.2.C.2 There are No MOAs or warning/restricted areas (minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft) within 200 NM.

I.2.C.3 Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-107A	267 NM	W-105 A,B,D,E,G	268 NM	W-155 A,B,D,E,G	268 NM
W-105E	269 NM	W-107 A,D,E,F	269 NM	W-107 A,D,E,F,	269 NM
W-105A	289 NM	W-108 A,B	297 NM	W-108 A,B	297 NM

## 1995 AIR FORCE BASE QUESTIONNAIRE

## Griffiss AFB - ACC

W-102 LOW	310 NM	W-386 A,B,C,D,E	345 NM	W-386B	346 NM
W-387 A,B	386 NM	W-387A	386 NM	W-72A	419 NM
W-72 A,B	444 NM	W-72B	460 NM	W-122 A,B,C,F,G,H,I,J	492 NM
W-122 D	524 NM	W-122 E	524 NM	W-122C	539 NM
W-122F	553 NM	W-122 A,B,C,D,E,F,G,H,I,	565 NM	W-122I	584 NM
W-122G	586 NM				

## I.2.C.4 Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:

Area Name	Distance	Area Name	Distance	Area Name	Distance
FT DRUM	61 NM	INDIANTOWN GAP	177 NM	WARREN GROVE	219 NM
GRAYLING	407 NM	NAVY DARE COUNTY	450 NM	USAF DARE COUNTY	453 NM
CHERRY POINT BT-11	497 NM	JEFFERSON PROVING G	519 NM	ATTERBURY	536 NM
POINSETT	613 NM	HARDWOOD	639 NM	TOWNSEND	762 NM

## I.2.C.5 Nearest electronic combat (EC) range and distance from base:

WARREN GROVE	219 NM
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## I.2.C.6 Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:

OCEANA TACTS	434 NM
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## I.2.C.7 Nearest full-scale, heavyweight (live drop or inert) range and distance from base:

FT DRUM	61 NM
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## I.2.C.8 Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	0	1	1	25	40	59
SR	0	2	6	46	55	76
VR	2	4	5	32	70	96
<b>Total Routes:</b>	<b>2</b>	<b>7</b>	<b>12</b>	<b>103</b>	<b>165</b>	<b>231</b>

## Identify Routes:

VR-724 65 NM	VR-725 65 NM					
VR-1801 112 NM	VR-707 121 NM	SR-900 122 NM	SR-825 124 NM	IR-801 148 NM		
VR-1800 151 NM	SR-901 155 NM	SR-905 168 NM	SR-823 171 NM	SR-902 190 NM		
VR-840 205 NM	VR-841 205 NM	VR-842 205 NM	SR-800 207 NM	SR-847 207 NM	SR-805 207 NM	
SR-801 207 NM	VR-704 208 NM	VR-705 208 NM	VR-1757 211 NM	IR-843 216 NM	IR-843A 216 NM	
SR-904 217 NM	VR-708 224 NM	SR-844 226 NM	SR-845 226 NM	SR-846 226 NM	SR-818 249 NM	
SR-802 253 NM	SR-806 253 NM	SR-808 253 NM	SR-807 253 NM	SR-804 253 NM	SR-803 253 NM	

## 1995 AIR FORCE BASE QUESTIONNAIRE

## Griffiss AFB - ACC

IR-610	254 NM	SR-817	258 NM	IR-716	268 NM	VR-1711	271 NM	VR-1712	271 NM	VR-1713	271 NM
VR-1709	278 NM	SR-815	293 NM	SR-835	293 NM	SR-822	293 NM	SR-816	293 NM	SR-820	293 NM
SR-821	293 NM	VR-1758	298 NM	VR-1624	320 NM	VR-1625	320 NM	VR-1759	329 NM	IR-800	334 NM
IR-804	334 NM	IR-800A	334 NM	IR-850	338 NM	IR-852	338 NM	IR-851	338 NM	SR-701	341 NM
VR-1628	341 NM	VR-1627	341 NM	SR-703	341 NM	SR-702	342 NM	IR-800B	351 NM	IR-714	354 NM
VR-1754	354 NM	SR-782	354 NM	IR-760	354 NM	IR-720	355 NM	VR-1753	356 NM	VR-1755	356 NM
IR-802	357 NM	IR-803	357 NM	SR-867	358 NM	IR-805	363 NM	IR-719	366 NM	SR-711	366 NM
SR-714	366 NM	SR-713	366 NM	VR-1722	366 NM	SR-707	366 NM	SR-708	366 NM	SR-710	366 NM
IR-761	371 NM	VR-1751	371 NM	SR-709	372 NM	SR-715	372 NM	SR-712	372 NM	SR-781	376 NM
IR-762	380 NM	VR-1756	380 NM	IR-608	382 NM	SR-737	382 NM	SR-738	383 NM	IR-723	389 NM
VR-664	391 NM	SR-733	396 NM	IR-715	399 NM	IR-718	399 NM	VR-1626	400 NM	VR-1633	400 NM
VR-1632	400 NM										
SR-732	401 NM	SR-735	401 NM	SR-734	402 NM	VR-1617	402 NM	VR-1631	402 NM	VR-1638	402 NM
SR-871	405 NM	SR-872	405 NM	SR-874	405 NM	SR-873	405 NM	VR-1061	405 NM	VR-1645	407 NM
VR-1644	408 NM	VR-1647	408 NM	IR-721	413 NM	VR-073	420 NM	VR-1752	421 NM	VR-1721	427 NM
VR-096	428 NM	VR-1639	442 NM	VR-634	456 NM	IR-726	458 NM	VR-1726	458 NM	IR-743	464 NM
VR-1743	464 NM	VR-1057	469 NM	VR-1636	469 NM	IR-062	473 NM	VR-093	479 NM	VR-085	483 NM
VR-086	483 NM	VR-1058	486 NM	VR-1640	488 NM	VR-1043	508 NM	VR-1046	515 NM	IR-022	519 NM
VR-1668	519 NM	VR-1641	523 NM	VR-1642	523 NM	IR-082	534 NM	VR-1667	537 NM	IR-081	538 NM
IR-609	539 NM	IR-012	550 NM	VR-087	555 NM	VR-1060	557 NM	IR-035	575 NM	VR-1074	575 NM
VR-1069	575 NM	IR-079	576 NM	IR-080	576 NM	VR-1040	577 NM	IR-074	578 NM	IR-618	580 NM
VR-088	580 NM	VR-619	580 NM	VR-1648	582 NM	IR-075	589 NM	VR-1666	590 NM	VR-097	598 NM
SR-771	599 NM	SR-774	599 NM								
VR-1679	603 NM	SR-105	604 NM	IR-002	605 NM	VR-095	606 NM	VR-1055	610 NM	VR-058	612 NM
SR-773	622 NM	IR-090	624 NM	VR-1059	625 NM	VR-1013	627 NM	IR-083	632 NM	IR-036	636 NM
IR-042	639 NM	VR-1068	639 NM	VR-1629	645 NM	SR-785	646 NM	SR-102	648 NM	SR-166	649 NM
IR-614	651 NM	VR-1635	651 NM	SR-776	664 NM	VR-615	667 NM	VR-1650	674 NM	SR-059	679 NM
SR-060	679 NM	SR-062	679 NM	SR-061	679 NM	SR-225	682 NM	VR-607	689 NM	VR-1052	690 NM
VR-1041	692 NM	VR-1049	693 NM	VR-092	694 NM	VR-604	695 NM	IR-089	703 NM	SR-035	705 NM
SR-036	705 NM	SR-037	705 NM	SR-040	705 NM	IR-023	718 NM	IR-018	722 NM	VR-1003	734 NM
IR-157	736 NM	IR-174	736 NM	IR-606	741 NM	VR-1011	747 NM	SR-727	754 NM	IR-069	759 NM
IR-077	768 NM	IR-592	770 NM	IR-078	771 NM	VR-1001	772 NM	IR-066	774 NM	IR-067	774 NM
VR-1616	774 NM	VR-1051	774 NM	VR-1050	774 NM	SR-728	783 NM	SR-729	783 NM	VR-094	790 NM
IR-016	791 NM	SR-038	795 NM	VR-1004	795 NM	SR-730	796 NM	SR-731	796 NM	VR-1054	798 NM

I.2.C.9

IR-430 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 1028 NM from the base.

## 1995 AIR FORCE BASE QUESTIONNAIRE

## Griffiss AFB - ACC

I.2.C.10 Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:

200 NM	300 NM	500 NM
6	13	24

I.2.C.10.a Routes and distance to route's control point:

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-609	40 NM	AR-206H	99 NM	AR-206L	99 NM	AR-204 NORTHEAST	164 NM
AR-212 NORTHEAST	164 NM	AR-631	166 NM				
AR-218H	238 NM	AR-218L	255 NM	AR-217	275 NM	AR-616B	282 NM
AR-204 SOUTHWEST	298 NM	AR-212 SOUTHEAST	298 NM	AR-205	298 NM		
AR-612	323 NM	AR-616A	336 NM	AR-777	339 NM	AR-632A	347 NM
AR-608	353 NM	AR-636	395 NM	AR-632B	396 NM	AR-020 NORTHEAST	407 NM
AR-107	429 NM	AR-455 WEST	483 NM	AR-328	491 NM		

I.2.C.10b The total number of refueling events within:

500 NM	700 NM
1519	4005

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-206H	99 NM	50	AR-206L	99 NM	20	AR-204	164 NM	319	AR-212	164 NM	356
AR-218	238 NM	359	AR-205	298 NM	43	AR-455	483 NM	372			0
AR-203	534 NM	223	AR-109	545 NM	213	AR-216	583 NM	64	Racoon	659 NM	1829

I.2.C.10c The nearest concentrated receiver area (AR track with at least 500 events) is 659NM from the base."

I.2.C.10d Percentage of tanker demand in region: 17.0

Percentage of tankers based in region: 25.0

Tanker saturation within the region has been classified as tanker Rich

I.2.C.11 Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:

Name	Distance	Night?	Personnel?	Equipment?	Route Count	
					IR	SR
AEGIS	229 NM	✓	✓	✓	0	1
ANDREWS	273 NM		✓		0	1
CHUTE (CIR)	56 NM	✓	✓	✓	0	1
JERSEY DEVIL	197 NM	✓	✓	✓	0	5

## 1995 AIR FORCE BASE QUESTIONNAIRE

## Griffiss AFB - ACC

MCLEAN	177 NM	✓		✓	0	0
MEACHAM LAKE	93 NM		✓		0	0
MOUNTAIN	58 NM	✓		✓	1	0
PANTHER	56 NM	✓	✓	✓	1	0
PUDGY	197 NM	✓	✓	✓	0	5
SWAN CREEK	229 NM	✓	✓	✓	0	0
TATER EAST	207 NM	✓		✓	0	0
TURNER	170 NM	✓	✓	✓	0	2
WOODLAWN BEACH	154 NM		✓		0	1
ZIMMER	56 NM	✓	✓	✓	1	0

## I.2.C.11.a Drop Zone Servicing Instrument and Slow Routes (IRs and SRs)

AEGIS	SR-800								
ANDREWS	SR-820								
CHUTE (CIR)	SR-801								
JERSEY DEVIL	SR-801	SR-805	SR-844	SR-845	SR-846				
MOUNTAIN	IR-801								
PANTHER	IR-801								
PUDGY	SR-801	SR-805	SR-844	SR-845	SR-846				
TURNER	SR-904	SR-905							
WOODLAWN BEACH	SR-825								
ZIMMER	IR-801								

## I.2.C.12 Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:

MARTINSBURG 258 NM

## I.2.C.13 Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:

Name	Distance	Night?	Personnel?	Equipment?	Route Count	
					IR	SR
PANTHER	56 NM	✓	✓	✓	0	0

## I.2.C.14 Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM&gt;

CAMP GRAYLING 407 NM



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**1995 AIR FORCE BASE QUESTIONNAIRE**

**Griffiss AFB - ACC**

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**E. Airspace Used by Base**

**I.2.E.1 Airspaces scheduled or managed by the base:**

AR206H	Air Refueling Track / Anc
AR206L	Air Refueling Track / Anc
AR218H	Air Refueling Track / Anc

**Details for airspace scheduled or managed by the base:**

**Airspace: AR206H**

**I.2.E.2 An environmental analysis has Not been conducted for this airspace.**

**I.2.E.3 There are No Noise Sensitive Areas associated with the airspace.**

**I.2.E.4 Commercial / civilian encroachment problems associated with the airspace:**

**I.2.E.5 There are No planned expansions (including new airspace) to the base's special use airspace.**

**I.2.E.6 There are No restrictions currently acting on this airspace**

**I.2.E.7 Published availability of the airspace:**

Refueling prohibited between 1130- 1500Z AND 1900-0000Z

Range scheduling statistics (yearly average from 1990 to 93.

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**1995 AIR FORCE BASE QUESTIONNAIRE****Griffiss AFB - ACC**

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- I.2.E.7.a** Hours scheduled: 28 hrs
- I.2.E.7.b** Hours used: 24 hrs
- I.2.E.7.c** Reasons for non-use:  
100% Maintenance
- I.2.E.8** Utilization of the airspace can Not be increased.
- I.2.E.9** It is Not possible to expand either hours or volume to increase the airspace utilization.
- I.2.E.10** Description of the volume or area of the Airspace:  
270NM long, altitude as specified
- I.2.E.11** 100.00 percent of the airspace is usable.  
**Airspace: AR206L**
- I.2.E.2** An environmental analysis has Not been conducted for this airspace.
- I.2.E.3** There are No Noise Sensitive Areas associated with the airspace.
- I.2.E.4** Commercial / civilian encroachment problems associated with the airspace:
- I.2.E.5** There are No planned expansions (including new airspace) to the base's special use airspace.
- I.2.E.6** There are No restrictions currently acting on this airspace
- I.2.E.7** Published availability of the airspace:  
REFUELING PROHIBITED 1130-1500Z AND 1900-0000Z

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Range scheduling statistics (yearly average from 1990 to 93).

I.2.E.7.a

Hours scheduled:

I.2.E.7.b

Hours used:

I.2.E.8

Utilization of the airspace can Not be increased.

I.2.E.9

It is Not possible to expand either hours or volume to increase the airspace utilization.

I.2.E.10

Description of the volume or area of the Airspace:

270 NM ALTITUDE AS PUBLISHED

I.2.E.11

100.00 percent of the airspace is usable.

Airspace: AR218H

I.2.E.2

An environmental analysis has Not been conducted for this airspace.

I.2.E.3

There are No Noise Sensitive Areas associated with the airspace.

I.2.E.4

Commercial / civilian encroachment problems associated with the airspace:

I.2.E.5

There are No planned expansions (including new airspace) to the base's special use airspace.

I.2.E.6

There are No restrictions currently acting on this airspace

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**I.2.E.7 Published availability of the airspace:**

Refueling prohibited between 0000Z and 0500Z

**Range scheduling statistics (yearly average from 1990 to 93.**

**I.2.E.7.a Hours scheduled:** 416 hrs

**I.2.E.7.b Hours used:** 336 hrs

**I.2.E.7.c Reasons for non-use:**

20% Maintenance, 20% Weather, 60% Other

**I.2.E.8 Utilization of the airspace can Not be increased.**

**I.2.E.9 It is Not possible to expand either hours or volume to increase the airspace utilization.**

**I.2.E.10 Description of the volume or area of the Airspace:**

270NM long, altitude blocks as specified

**I.2.E.11 100.00 percent of the airspace is usable.**

#### Commercial Aviation Impact

**I.2.E.12 The base is Not joint-use (military/civilian).**

**I.2.E.13 List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
Airplane	Civilian
Becks	Civilian
Boonville	Civilian
Canastota Luther	Civilian
Cooperstown	Civilian
Engineers'	Civilian
Fulton Co	Civilian
Hanilton	Civilian
Kamp	Civilian
Kermizan	Civilian
Lt Warren Eaton	Civilian
Meirek	Civilian
Mexico	Civilian
Michael	Civilian
North Bay	Civilian

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Oneida Co.	Civilian
Oneonta Muni	Civilian
Oswego Co.	Civilian
Piseco	Civilian
Pompey	Civilian
Pulaski	Civilian
Richland	Civilian
Riverside Elisha Payne	Civilian
Shepards'	Civilian
Skaneateles Aerodrome	Civilian
Sky Ranch	Civilian
Syracuse Hancock Intl	Civilian
Syracuse Suburban	Civilian
Tri-County	Civilian
Wallbridge	Civilian

**I.2.E.14**      **Civilian/commercial operators or other airspace users do Not pose scheduling, operational, or environmental constrains or limits.**

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**F. Potential for Growth in Training Airspace (Area)**

- I.2.F.1**      **Expansion of training airspace is Not possible.**
- I.2.F.2**      **Current access will remain the same.**
- I.2.F.3**      **No reductions in training airspace are expected.**
- I.2.F.4**      **Current special use airspace and training areas meet all training requirements.**
- I.2.F.4.a**     **Deployed, off-station training is not required to meet training requirements.**

**G. Composite / Integrated Force Training**

- I.2.G.1**      **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**  
                  WEST POINT MILITARY RES  
                  51 NM from the base.
- I.2.G.2**      **DELETED**
- I.2.G.3**      **Nearest Naval unit where joint training can be accomplished:**  
                  Navy Oceana  
                  390 mi from the base.
- I.2.G.4**      **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**  
                  174 FW (ANG) Hancock Fld  
                  32 mi from the base.
- I.2.G.5**      **DELETED**

**H. Missile Bases (AF Space Command)**

Applies to missile bases only. Responses are classified.

**I. Technical Training (Air Education and Training Command)**

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I.2.1 No technical training mission.

**J. Weather Data (AF Environmental Technical Applications Center)**

I.2.J.1 Percentage of time the weather is at or above (ceiling / visibility)

a. 200 ft / 1/2 mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
99.4	98.5	87.9	75.0	71.4

I.2.J.2 Crosswind component to the primary runway:

I.2.J.2.a Is at or below 15 knots 98.0 percent of the time

I.2.J.2.b Is at or below 25 knots 99.8 percent of the time

I.2.J.3 98 Days have freezing participation (mean per year).

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**Section II**

**1. Installation Capacity & Condition**

**A. Land**

Site	Description	Total Acreage	Average Presently Developed	Average Suitable for New Development	TOTALS:	
					1,925	1,917
Griffiss AFB	Main Base				8	8

II.1.A.1

**B. Facilities**

II.1.B.1 From real property records:

Facility Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	Excess Capacity (C)
II.1.B.1.a.i	121-122 Hydrant Fueling System Pits	EA	0	0		0.0	0.0	0
II.1.B.1.a.ii	121-122a Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131 Communications-Buildings	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.c	141 Operations-Buildings	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.c.i	141-232 Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753 Squadron Operations	SF	0	0		0.0	0.0	0
II.1.B.1.c.iii	141-782 Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784 Air Passenger Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.v	141-785 Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171 Training Buildings	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.d.i	171-211 Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a Combat Crew Tmg Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212 Flight Simulator Training (High Bay)	SF	0	0		0.0	0.0	0
II.1.B.1.d.iv	171-212a Companion Tmg Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618 Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211 Maintenance Aircraft	SF	N/A	113,981	0.0	0.0	0.0	N/A
II.1.B.1.e.i	211-111 Maintenance Hanger	SF	0	0		0.0	0.0	0
II.1.B.1.e.ii	211-152 General Purpose Aircraft Maintenance	SF	0	0		0.0	0.0	0
II.1.B.1.e.iii	211-152a DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153 Non-Destructive Inspection (NDI) Lab	SF	0	0		0.0	0.0	0
II.1.B.1.e.v	211-154 Aircraft Maintenance Unit	SF	0	0		0.0	0.0	0

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II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	0	0	0	0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0	0	0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	0	0	0	0	0.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	85,802	85,802	0.0	100.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0	0	0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0	0	0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	28,179	28,179	0.0	100.0	0.0	0
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0	0	0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0	0	0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0	0	0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0	0	0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0	0	0	0.0	0
II.1.B.1.g	214	Maintenance-Automotive	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	0	0	0	0	0.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	0	0	0	0	0.0	0
II.1.B.1.h	215-552	Weapons and Release Systems (Armanent Sho	SF	0	0	0	0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	0	0	0	0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	0	0	0	0	0.0	0
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0	0	0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0	0	0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	28,251	28,251	0.0	100.0	0.0	0
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	0	0	0	0	0.0	0
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	0	0	0	0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.n	311	Aircraft RDTE Facilities	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDTE Facs	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDTE Facilities	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDTE Facilities	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.r	318	Propulsion RDTE Facilities	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	0	0	0	0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	N/A	0	0	0.0	N/A
II.1.B.1.t.i	422-253	Mult-Cubicle Magazine Storage	SF	0	0	0	0	0.0	0
II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0	0	0	0.0	0

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Facility Code	Category Description	Units of Measure	Current Capacity	Percentage Cond Code 1 (%)	Percentage Cond Code 2 (%)	Percentage Cond Code 3 (%)
II.1.B.1.1.iii	Igloo Magazine	SF	0	0	0.0	0
II.1.B.1.1.iv	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0	0.0	0
II.1.B.1.1.v	Ancillary Explosives Facility (Holding Pad)	SF	0	0	0.0	0
II.1.B.1.u	Storage-Covered Depot & Arsenal	SF	N/A	0	0.0	N/A
II.1.B.1.v	Storage-Covered-Installation & Organ	SF	N/A	0	0.0	N/A
II.1.B.1.v.i	Hydrazine Storage	SF	0	0	0.0	0
II.1.B.1.v.ii	LOX Storage	GA	0	0	0.0	0
II.1.B.1.v.iii	Base Warehousing Supplies and Equipment	SF	266,550	285,327	100.0	18,777
II.1.B.1.v.iv	Base Warehousing Supplies and Equipment (W	SF	0	0	0.0	0
II.1.B.1.v.v	Warehousing Supplies and Equipment (AGS Par	SF	0	0	0.0	0
II.1.B.1.w	Medical Center and/or Hospital	SF	N/A	0	0.0	N/A
II.1.B.1.x	Medical Laboratories	SF	N/A	0	0.0	N/A
II.1.B.1.y	Dental Clinics	SF	N/A	0	0.0	N/A
II.1.B.1.z	Dispensaries and/or Clinics	SF	N/A	0	0.0	N/A
II.1.B.1.aa	Administrative Buildings	SF	N/A	0	0.0	N/A
II.1.B.1.aa.i	Munitions Maintenance Administration	SF	0	0	0.0	0
II.1.B.1.aa.ii	Munitions Line Delivery/Storage Section	SF	0	0	0.0	0
II.1.B.1.bb	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	0	0.0	N/A
II.1.B.1.bb.i	Unaccompanied Enlisted Dorm	PN	0	0	0.0	0
II.1.B.1.cc	Dining Hall	SF	N/A	0	0.0	N/A
II.1.B.1.cc.i	Airman Dining Hall	SF	0	0	0.0	0
II.1.B.1.dd	Unaccompanied Officer Housing (OO & VOO)	PN	N/A	0	0.0	N/A
II.1.B.1.ee	Personnel Support and Services Facilities	SF	N/A	0	0.0	N/A
II.1.B.1.fff	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	0	0.0	N/A
II.1.B.1.gg	Act Support Equipment Storage	SY	0	0	0.0	0

II.1.B.2

From in-house survey:

Facility Code	Category Description	Units of Measure	Current Capacity	Percentage Cond Code 1 (%)	Percentage Cond Code 2 (%)	Percentage Cond Code 3 (%)
II.1.B.1.a	Aircraft Pavement-Runway(s)	SY	394,000	100.0	0.0	0.0
II.1.B.1.b	Airfield Pavements-Taxiways	SY	286,041	100.0	0.0	0.0
II.1.B.1.c	Airfield Pavement-Apron(s)	SY	353,330	100.0	0.0	0.0
II.1.B.1.d	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	Elec Power-Trans & Distr Lines	LF	0			
II.1.B.1.f	Heat-Trans & Distr Lines	LF	0			

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II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	0		
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	0		
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	0		
II.1.B.1.j	851	Roads	SY	0		
II.1.B.1.k	852	Veh/Equip Parking	SY	0		

## 2. Airfield Characteristics

## II.2 Runway Table:

Primary Designation	Dimensions:		Cross Runway	Aircraft Arresting Systems (II.2.I)	
	Length	Width		Number	Types
33 Primary	11820 ft	300 ft	No	2	BAK-12

II.2.A There are 1 active runways.

II.2.A.1 There are NO cross runways

II.2.B There are NO parallel runways.

II.2.C Dimensions of the primary runway (33).

II.2.C.1 Length: 11,820 ft

II.2.C.2 Width: 300 ft

II.2.D Dimensions of all secondary runways are in the runway table.

II.2.E The primary taxiway is 75 ft wide.

II.2.F Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).

An AFCESA Pavement Evaluation Report was used to complete this section.

Aircraft Group	Criteria	Primary Pavements				
		Runways	Taxiways	Aprons		
II.2.F.1 Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2 Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3 Bomber	B-52	450 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Supports Now
II.2.F.4 Bomber	B-1B	450 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.5 Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.6 Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.7 Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now

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II.2.F.8      Airlift      C-141      325 Kips      50,000 Passes      Supports Now      Supports Now      Supports Now

II.2.F.9      Work required to upgrade pavement to the required strength:

		(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Pavement:	Aircraft:			
Taxiway	B-52	SY	32,000	8" BONDED RIGID OVERLAY
Runway	B-52	SY	17,000	6" BONDED RIGID OVERLAY

II.2.G      Excess aircraft parking capacity for operational use.

II.2.G.1      The total usable apron space for aircraft parking is 353,330 Sq Yds.

II.2.G.1.a      Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
Apron 1	1,500 ft	750 ft	Primary Aircraft	KC-135, B-52
Apron 2	1,450 ft	700 ft	Primary Aircraft	B-52
Apron 3	2,000 ft	500 ft	Transient Aircraft	Transient
Apron 4	1,500 ft	500 ft	Transient Aircraft	Emergency Parking
Apron A, A1-A3	800 ft	350 ft	Neither	
Apron A, A4-A10	1,750 ft	400 ft	Neither	
Apron B	500 ft	300 ft	Neither	

II.2.G.2      Permanently assigned aircraft currently require 0 Sq Yds of parking space.

II.2.G.3      363,333 Sq Yds of parking space is available for parking additional non-transient aircraft.

II.2.G.4      The following factors limit aircraft parking capability:

The former SAC Alert Apron (Apron A) is at the southeast end of runway 33/15. The primary limiting factor in GAFB parking is that B-52s must be towed into parking positions on Aprons 1,2, and parts of Apron A.

II.2.H      The dimensions of the (largest) transient parking area:      2,000 Ft      500 Ft

II.2.I      Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)

II.2.J      There are No critical features relative to the airfield pavement system that limit its capacity:

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#### 3. Utility Systems

II.3.A The overall system capacity and percent current usage for utility system categories:  
Utility System

	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water: 2.25 MG/D	MG/D - million gallons per day	51 %
II.3.A.2	Sewage: 2.25 MG/D		36 %
II.3.A.3	Electrical distribution: 37.2 MW	MW - million watts	37 %
II.3.A.4	Natural Gas: 100.00 MCF/D	MCF/D - million cubic feet per day	6 %
II.3.A.5	High temperature water/steam generation/distribution: 360.0 MBTUH	MBTUH - million British thermal units per hour	20 %

II.3.B Characteristics regarding the utility system that should be considered:  
Negative\_Response

#### 4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

#### 5. Unique Facilities

II.5.A There are No unique (one-of-a-kind) Air Force facilities which must be replaced if the base is closed.

#### 6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures Local/Regional Land Encroachment

II.6.A Percent current off base incompatible land use:

Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
						RES	COM	IND	PUB/SEMI	REC	OPENAG/LOW DEN	
II.6.A.1	15	CZ	0	207	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	CZ	25	207	1.0	Sig Incompat	0.0	0.0	1.0	0.0	0.0	99.0
II.6.A.2	15	APZ 1	50	344	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	APZ 1	25	344	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.A.3	15	APZ 2	250	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	APZ 2	50	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	DNL Noise	Est		Percent Incompatible	Percent Incompatible	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
												OPENAG/

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	Contour	Pop	Acres	Land Use	Land Use	RES	COM	IND	PUB/SEMI	REC	LOW DEN
II.6.A.4	65-70		2,027	0	Gen Compat	20.0	5.0	5.0	0.0	0.0	70.0
II.6.A.5	70-75		676	0	Gen Compat	15.0	5.0	3.0	0.0	0.0	77.0
II.6.A.6	75-80		255	0	Gen Compat	10.0	2.0	3.0	0.0	0.0	85.0
II.6.A.7	80+		11	3	Gen Compat	3.0	0.0	0.0	0.0	0.0	97.0

#### II.6.B Percent future off base incompatible land use:

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN
II.6.B.1	15	CZ	0	207	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	CZ	25	207	1	Sig Incompat	0.0	0.0	1.0	0.0	0.0	99.0
II.6.B.2	15	APZ 1	50	344	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	APZ 1	25	344	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.B.3	15	APZ 2	250	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	33	APZ 2	50	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN
II.6.B.4	65-70		2,027	0	Gen Compat	20.0	5.0	5.0	0.0	0.0	70.0
II.6.B.5	70-75		676	0	Gen Compat	15.0	5.0	3.0	0.0	0.0	77.0
II.6.B.6	75-80		255	0	Gen Compat	10.0	2.0	3.0	0.0	0.0	85.0
II.6.B.7	80+		11	3	Gen Compat	3.0	0.0	0.0	0.0	0.0	97.0

#### II.6.C The most recent, publicly released AICUZ study is dated Aug 93

#### II.6.D Current AICUZ study's flying activities subsection reflects all currently assigned aircraft

Subsection reflects the number of daily flying operations conducted by all assigned aircraft

Current AICUZ study's flight track figure/map reflects current flight tracks.

#### II.6.E The AICUZ study was last updated on May 92

The study is still valid.

#### II.6.F Local governments have incorporated AICUZ recommendations into land use controls

##### II.6.F.1 AICUZ recommended height restrictions.

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Government name:	Types of controls in place	Types of encroachment limited:
City of Rome	Airport Approach District	
County of Oneida	Town of Floyd Airbase Approach District	

**II.6.F.2 AICUZ recommended development limits for Accident Potential Zone 1.**

Government name:	Types of controls in place	Types of encroachment limited:
City of Rome	Zoning	
County of Oneida	Town of Floyd Airbase Approach District	

**II.6.F.3 AICUZ recommended development limits for Accident Potential Zone 2.**

Government name:	Types of controls in place	Types of encroachment limited:
City of Rome	Zoning	
County of Oneida	Town of Floyd Airbase Approach District	

**II.6.F.4 AICUZ recommended development limits between the 65 Ldn and 70 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
County of Oneida	Floyd, Marcy, Western, and Lee Zoning	

**II.6.F.5 AICUZ recommended development limits between the 70 Ldn and 75 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
County of Oneida	Floyd, Marcy, Western, and Lee Zoning	

**II.6.F.6 AICUZ recommended development limits between the 75 Ldn and 80 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:

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County of Oneida	Floyd, Marcy, Western, and Lee Zoning	
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**II.6.F.7** AICUZ recommended development limits between the 80 Ldn and above Ldn Noise Contours.

Government name:	Types of controls in place	Types of encroachment limited:
City of Rome	Zoning	
County of Oneida	Floyd, Marcy, Western, and Lee Zoning	

**II.6.G** Assessment of significant development (i.e., residential subdivision, shopping mall, or center, industrial park, etc.) existing or anticipated within any of the 7 AICUZ zones.

No significant development currently exists in any AICUZ zone.

No significant development is projected for any AICUZ zone.

No long range (20 year) development trends in the 7 AICUZ zones are evident.

**II.6.H** Population figures and projections:

**II.6.H.1** Communities in the vicinity of the installation.

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
City of Rome	51131	50148	47732	44350	42350

**II.6.H.3** County (ies) encompassing the installation.

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
County of Oneida	264401	273070	253466	250836	240190

**II.6.I** All clear zone acquisition has been completed.

**II.6.J** Existing on base facilities not sited in accordance with AICUZ recommendations:

Type of facility:	Approximate number of occupants	Zone with violation	Reason the incompatibility is necessary
B/782 Maintenance Hangar	12	CZ	Built prior to AICUZ guidelines.
B/793 Squadron Ops	350	CZ	Built prior to AICUZ guidelines.

Planned on base facilities not sited in accordance with AICUZ recommendations:

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**1995 AIR FORCE BASE QUESTIONNAIRE**  
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**Air Space Encroachment**

- II.6.K** Noise complaints are received from off base residents.
- II.6.K.1** 1.0 noise complaints per month (average) are received from off base residents.
- II.6.L** The base has implemented noise abatement procedures as follows:
- II.6.L.1** Engine runs prohibited between 2230-0600 unless conducted within the engine test facility. After takeoff from runway 15/33 jet aircraft will climb straight ahead to 2000ft prior to turning except when execution a SID, when instructed by ATC or when t

## 1995 AIR FORCE BASE QUESTIONNAIRE

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#### Section III

##### 1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 3 C-141 equivalent aircraft can be loaded or unloaded at one time.

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a The limiting factor is MHE

III.1.A.1.b Current MHE: 62

III.1.A.2 47 C-141 equivalent aircraft can be refueled at one time.

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B The base can land, taxi, park, and refuel widebody aircraft as follows:

Aircraft	Widebody Capabilities:				Remarks:
	Can land	Can taxi	Can park	Can refuel	
747					
C-5					
KC-10					

III.1.C The base has an operational fuel hydrant system:

III.1.C.1 The fuel hydrant system is available to transient aircraft.

III.1.C.2 30 hydrant pits are operational.

Description of base fuel hydrant system:

System Type:	Total Pumping Rate (GPM):	Number of Laterals:	Number of Usable Refueling Positions:	Number of SIMULTANEOUS aircraft refuelings of	
				Narrow	Widebody
Type II	600	18	18	4	4
Type III	1200	0	12	14	7

III.1.C.3 10 fuel storage tanks support the operational fuel hydrant system:

Storage tank Capacity:	Tanks with this capacity

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50000	8
420000	2

- III.1.C.4** The hydrant system is 2.0 miles from the bulk storage area.
- III.1.C.5** No pits are certified for hot\_pit operations.
- III.1.D** The base bulk storage facility is serviced by a pipeline.
- III.1.D.1** The pipeline is the primary fuel source for the bulk storage facility.
- III.1.D.2** There are No limitations to continuous service from the primary source.
- III.1.D.3** None  
Based on normal requirements in the Fuel Logistics Area Summary (FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.
- III.1.D.4** Other receipt modes available: Alternate receipt mode is tank truck.  
Number of offload headers: 10  
5 tank trucks can be simultaneously offloaded  
Tank cars can Not be offloaded.
- III.1.D.5** 3 refueling unit fillstands are available.
- III.1.D.5.a** 3 refuelers can be filled simultaneously.
- III.1.D.6** Current dispensing capabilities as defined in AFR 144-1      sustained: 1728000  
maximum: 2916000
- III.1.D.7** The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).
- III.1.D.7.a** Supporting DFSP: DFSP Verona N.Y.
- III.1.E** Cat 1.1 and 1.2 munitions storage requirements and capacity.
- III.1.E.1** Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:
- Square footage available (including physical capacity limit):
- III.1.E.2** Normal installation mission storage requirement:

	Cat 1.1	Cat 1.2
0	0	0
0	0	0
0	0	0

**III.1.F** The base has a dedicated hot cargo pad.

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- III.1.F.1 Access to the hot cargo pad is not limited.
- III.1.F.2 The size of the hot cargo pad is 90,000 sq feet.
- III.1.F.3 The sited explosive capacity of the hot cargo pad is 37,037
- III.1.F.4 The hot pad access is turn around.
- III.1.F.5 The taxiway servicing the hot pad is 150 ft wide and has a pavement classification number (PCN) of 47.
- III.1.F.6 Aircraft using pad over the last 5 years:
- C-9, C-5, KC-135, C-141, C-130, B-747, KC-10, B-52G, VC-10, B-727
- III.1.G Proximity (within 150 NM) to mobilization elements.
- III.1.G.1 The base is proximate to a ground force installation.

Active ground force installations within 150 NM:

FORT DRUM	51 NM
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- III.1.G.2 The base is proximate to a railhead.

Railheads within 150 NM:

Kendaia	71 NM
Picatinny - Picatinny	142 NM
Plattsburg	122 NM
Rome	3 NM
Scranton	110 NM
Watertown - Calcium	51 NM
Watervliet	81 NM

- III.1.G.3 The base is over 150 NM from a port.
- III.1.H The base does Not have a dedicated passenger terminal.
- III.1.I The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.
- III.1.J The base medical treatment facility does Not routinely receive referral patients.
- III.1.K No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.

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**1995 AIR FORCE BASE QUESTIONNAIRE**  
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**III.1.L**      **The base medical facility performs No unique missions.**

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

**III.1.M**      **Base medical facilities have No facilities projects planned to begin before to 1999.**

Facilities projects include military consruction program (MCP) or Operations and Maintenance (O&M) alterations.

**III.1.N**      **Base facilities have a total excess storage capacity of 18,777 sq ft.**

**III.1.N.1**      **Base facilities have a total covered storage capacity of 285,327 sq ft.**

**III.1.N.2**      **Breakout of the total covered storage capacity:**

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	285,327 sq ft
Mobility storage:	0 sq ft
War Readiness Support Kits (WRSK) storage:	0 sq ft

**III.1.O**      **210 light military vehicles are on base.**

**III.1.P**      **562 heavy military and special vehicles are on base.**

## 1995 AIR FORCE BASE QUESTIONNAIRE

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## Section IV

## 1. Base Budget

## IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A	xxx56	Environmental Compliance			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	3,400.00 \$sK	0.00 \$sK	3,400.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	1,268.00 \$sK	0.00 \$sK		1,268.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	2,936.00 \$sK	1.00 \$sK			2,937.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	1,349.00 \$sK	0.00 \$sK				1,349.00 \$sK
		xxx56 TOTALS:			3,400.00 \$sK	1,268.00 \$sK	2,937.00 \$sK	1,349.00 \$sK
IV.1.B	xxx76	Real Property Maintenance A			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	19,625.00 \$sK	1,319.00 \$sK	20,944.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	17,004.00 \$sK	1,527.00 \$sK		18,531.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	150.00 \$sK	0.00 \$sK			150.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	150.00 \$sK	0.00 \$sK				150.00 \$sK
		xxx76 TOTALS:			20,944.00 \$sK	18,531.00 \$sK	150.00 \$sK	150.00 \$sK
IV.1.C	xxx78	Real Property Maintenance S			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-93	Appropriation	Direct	Reimbursable				
		3400	2,874.00 \$sK	793.00 \$sK			3,667.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	2,277.00 \$sK	0.00 \$sK				2,277.00 \$sK
		xxx78 TOTALS:					3,667.00 \$sK	2,277.00 \$sK
IV.1.D	xxx90	Audio Visual			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		30	44.00 \$sK	0.00 \$sK	44.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		30	74.00 \$sK	0.00 \$sK		74.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				

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		30	53.00 \$sK	0.00 \$sK			53.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		30	41.00 \$sK	0.00 \$sK				41.00 \$sK
		xxx90 TOTALS:			44.00 \$sK	74.00 \$sK	53.00 \$sK	41.00 \$sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		30	407.00 \$sK	40.00 \$sK	447.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		30	460.00 \$sK	0.00 \$sK		460.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		30	430.00 \$sK	6.00 \$sK			436.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		30	440.00 \$sK	0.00 \$sK				440.00 \$sK
		xxx95 TOTALS:			447.00 \$sK	460.00 \$sK	436.00 \$sK	440.00 \$sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	6,099.00 \$sK	107.00 \$sK	6,206.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	4,646.00 \$sK	51.00 \$sK		4,697.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	15,858.00 \$sK	1,365.00 \$sK			17,223.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	14,589.00 \$sK	369.00 \$sK				14,958.00 \$sK
		xxx96 TOTALS:			6,206.00 \$sK	4,697.00 \$sK	17,223.00 \$sK	14,958.00 \$sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	4,534.00 \$sK	78.00 \$sK	4,612.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	6,967.00 \$sK	81.00 \$sK		7,048.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	6,035.00 \$sK	115.00 \$sK			6,150.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	3,929.00 \$sK	65.00 \$sK				3,994.00 \$sK
		MFH TOTALS:			4,612.00 \$sK	7,048.00 \$sK	6,150.00 \$sK	3,994.00 \$sK

## 2. Relocation Costs

UNCLASSIFIED

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**IV.2 All Large, unusual items integral to the unit mission, can be moved as regular freight.**

**Total relocation costs: \$ 0.00 K**

UNCLASSIFIED

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**Section IV/V Level Playingfield COBRA Data**

16-Feb-95

UNCLASSIFIED

IV/V.33

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**Section VI Economic Impact**

**Economic Area Statistics:**

**Unemployment Rates (FY93/3 Year Average/10 Year Average)**

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**Projected economic impact:**

**Direct Job Loss:**

**Indirect Job Loss:** \_\_\_\_\_

**Closure Impact:**

**Other BRAC Losses:** \_\_\_\_\_

**Cumulative Impact:**

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#### Section VII

#### 1. Community Infrastructure

Describe the off-base housing situation.

- VII.1.A.1 Off-base housing is NOT affordable
- VII.1.A.2 Units are NOT available for families
- VII.1.A.2 Units are NOT available for single members.
- VII.1.A.3 15.0 Percent of off-base housing was rated as unsuitable in the latest VHA survey
- VII.1.A.4 Median monthly cost of off-base housing based on latest VHA survey: \$728

Describe the transportation systems.

- VII.1.B.1 The base is served by REGULARLY SCHEDULED, public transportation. The following services are available:  
Rome VIP Bus Service
- VII.1.B.2 Distance to the nearest municipal airport with scheduled, commercial air traffic: 12 miles
- VII.1.B.2 Airport name: Oneida County
- VII.1.B.3 Number of commercial air carriers available at the airport: 1
- VII.1.B.4 Average round trip commuting time to work: 33 minutes

Off-base public recreation facilities:

List ONLY THE NEAREST facility for each subcategory.

Facility Subcategory Type	Name of Nearest Facility	Distance to:	Drive Time		
VII.1.C.1 Swimming pool	Tosti Park	2	0 Hrs.	10	Min.
VII.1.C.2 Movie theater	Capital Theater	3	0 Hrs.	15	Min.
VII.1.C.3 Public golf course	Sleepy Hollow	10	0 Hrs.	20	Min.
VII.1.C.4 Bowling lane	King Pin Lanes	0	0 Hrs.	01	Min.
VII.1.C.5 Boating	Lake Delta	10	0 Hrs.	15	Min.
VII.1.C.6 Fishing	Lake Delta	10	0 Hrs.	15	Min.
VII.1.C.7 Zoo	Utica Zoo	20	0 Hrs.	25	Min.
VII.1.C.8 Aquarium	Niagara Falls	196	3 Hrs.	30	Min.
VII.1.C.9 Family theme park	Enchanted Forrest	40	0 Hrs.	50	Min.
VII.1.C.10 Professional sports	Utica	20	0 Hrs.	25	Min.
VII.1.C.11 Collegiate sports	Utica	20	0 Hrs.	25	Min.

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VII.1.C.12	Camping facilities	Lake Delta	10	0 Hrs.	15	Min.
VII.1.C.13	Beaches (lake or ocean)	Lake Delta	10	0 Hrs.	15	Min.
VII.1.C.14	Outdoor winter sports	Woods Valley	12	0 Hrs.	20	Min.

## VII.1.D Nearest Shopping facility (two major anchor stores plus smaller retail outlets):

Riverside Mall 0 hrs 25 min (22 Miles)

## VII.1.E Nearest Metropolitan center (population in excess of 100,000):

Syracuse, N.Y. 0 hrs 45 min (35 Miles)

## Local area crime rate:

- VII.1.F.1 Violent crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Violent crime is defined as the sum of homicide, rape, robbery, felony assault, and simple assault.) 103
- VII.1.F.2 Property crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Property crime is defined as the sum of auto theft, burglary, theft, and arson.) 2206

## 2. Education

- VII.2.A The highest maximum allowed pupil to teacher classroom ratio, based on grades K - 12 and using local area ratios: 30 to 1
- VII.2.B Local high schools offer a four-year English program.
- VII.2.B Local high schools offer a four-year Math program.
- VII.2.B Local high schools offer four-year Foreign Language programs.
- VII.2.C Local high schools offer an Honors program.
- VII.2.D 82.4 percent of high school students go on to either a two- or four-year college
- VII.2.E There are opportunities for off-base education within 25 miles of the base.
- VII.2.E.1 Opportunities for off-base VOCATIONAL/TECHNICAL TRAINING provided by the following institutions:  
Mohawk Valley Community College, Board of Cooperative Education Services
- VII.2.E.2 Opportunities for off-base UNDERGRADUATE COLLEGE provided by the following institutions:  
Mohawk Valley Community College, State University of New York Institute of Technology at Utica/Rome, Utica College of Syracuse University
- VII.2.E.3 Opportunities for off-base GRADUATE COLLEGE provided by the following institutions:  
Utica College of Syracuse University, State University of New York Institute of Technology at Utica/Rome, State University of Cortland (Classes held at SUNY Utica/Rome), Elmira College (Classes held in Rome)

## 3. Spousal Employment

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**3. Spouse Employment**

- VII.3.A 92.0 percent of spouses are able to find employment (within 3 months) in the local community.
- VII.3.B 76.0 percent of spouses find employment commensurate with job skills, work experience, and education.
- VII.3.C 6.4 percent unemployment in the local area (Department of Labor Statistics)
- VII.3.D 0.9 percentage rate of job growth in the local area (Department of Labor Stastics)

**4. Local Medical Care**

- VII.4.A Current ratio of active, non-federal physicians in the community: 2.0 physicians/1000 people
- VII.4.B Current ratio of hospital beds in the community: 3.0 beds/1000 people

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#### Section VIII

##### 1. Air Quality - Clean Air Act

VIII.1.A Air Quality Management District for the base: Central New York Air Quality Management District

VIII.1.B The base is located within a maintenance or non-attainment area for specific pollutants.

VIII.1.B.1 No pollutants in maintenance

VIII.1.B.2 Non-attainment area regulated pollutant(s) and severity:

Ozone	Moderate
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VIII.1.C There are critical air quality regions within 100 kilometers of the base

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D On- or off-base activities have NOT been restricted or delayed due to air quality considerations.

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 The base has NOT been required to impliment emissions reduction through special actions

(i.e. carpooling or emissions credit transfer)

VIII.1.E Restrictions placed on operations by state or local air quality regulatory agencies:

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

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#### VIII.E.3 Open Burn/Open Detonation

- E.3.a The state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training
- E.3.b No state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.
- E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.
- E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

#### VIII.E.4 Fire Training

- E.4.a The state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.
- E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

#### VIII.E.5 Signal Flares

- E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

#### VIII.E.6 Emergency Generators

- E.6.a No state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.
- E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.
- E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergent generators.
- E.6.d No state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.
- E.6.d No state or local air quality regulatory agency Requires emission offsets.

#### VIII.E.7 Short-term Activities

- E.7.a No state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).
- E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.
- E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.
- E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

#### VIII.E.8 Monitoring

- E.8 No state or local air quality regulatory agency Has continuous emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

#### VIII.E.9 BACT/LAER

- E.9 The state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

### 2. Water - Potable

- VIII.2.A The base potable water supply is On-base and the source is:

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**Griffiss AFB - ACC**

## Municipal

**VIII.2.B** There are no constraints to the base water supply.

**VIII.2.C** The base potable water supply does not constrain operations

(Contaminants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

**3. Water - Ground Water**

**VIII.3.A** Base or local community groundwater is contaminated.

**VIII.3.A.1** Nature of contamination. Organic solvents, metals, asbestos, PHA's, pesticides, PCB's, oil, grease, fuel

**VIII.3.A.2** The contaminated groundwater is Not a potable water source.

**VIII.3.B** The base is actively involved in groundwater remediation activities.

**VIII.3.C** 134 water wells exist at the base.

**VIII.3.D** 32 wells have been abandoned for the following reasons:

The wells are unacceptable for sampling.

**4. Water - Surface Water**

**VIII.4.A** The following perennial bodies of water are located on base.

<b>VIII.4.A.1</b>	<b>Location</b>	<b>Surface area size</b>
	Six Mile Creek, Enters NE of Runway, Exits SE of	2.60 Acres
	Diversion Channel	0.70 Acres
	Mohawk Pond, West Side of Base	0.50 Acres
	Three Mile Creek, South Central Base portion of th	0.54 Acres

**VIII.4.A.2** These bodies receive water runoff or treated wastewater discharge from the base.

**VIII.4.A.3** The base is located within a specified drainage basin.

**VIII.4.B** Special permits are required as follows:

SPDES Permit for Surface Water Drainage

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(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

**VIII.4.C** There is No known contamination to the base or local community surface water

**5. Wastewater**

**VIII.5.A** Base wastewater is treated by Local Community facilities.

**VIII.5.C** There are No discharge violations or outstanding open enforcement actions pending.

**6. Discharge Points / Impoundments**

**VIII.6.A** Describe the National Pollutant Elimination System permits in effect:

New York State Pollution Discharge Elimination System Permit

**VIII.6.B** The base currently discharges treated wastewater ON-Base. Description of treated wastewater discharge location:

Outfall 001 is the discharge from the coal pile leachate filtration unit at the Base Steam Plant.

**VIII.6.C** The base has No discharge impoundments.

**VIII.6.D** There are no discharge violations or outstanding discharge open enforcement actions pending.

**7. HAZARDOUS MATERIALS - Asbestos**

**VIII.7.A** 70.0 percent of facilities have been surveyed for asbestos.

**VIII.7.A.1** 63.0 percent of the facilities surveyed are identified as having asbestos.

**VIII.7.A.2** 0 facilities are considered regulated areas or have restricted use due to friable asbestos.

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## 8. Biological - Habitat

- VIII.8.A Ecological or wildlife management areas ON the base: Ecological or wildlife management areas ADJACENT TO the base:  
Mohawk Pond Mohawk Pond
- VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.
- VIII.8.B No critical/sensitive habitats have been identified on base .
- VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.  
Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.
- VIII.8.D The presence of these resources does not constrain CURRENT construction activities/operations.  
The presence of these resources does not constrain FUTURE construction activities/operations.

## 9. Biological - Threatened and Endangered Species

- VIII.9.A Threatened and/or endangered species identified on the base:

Species	Kingdom				Remarks
Pycnanthemum Verticillatum	Plant	State	Listed	Threatened	

- VIII.9.B There are No Special Concern species identified on the base.
- VIII.9.C The presence of these species does Not constrain current or future construction activities or operations.

## 10. Biological - Wetlands

- VIII.10.A Wetlands, estuaries, or other special aquatic features present on the base:
- VIII.10.A.1 Identification and type of wetland: Approximate acreage:  
NYS fresh water wetlands 285
- VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.
- VIII.10.B The base has been surveyed for wetlands in accordance with established federally approved guidelines.
- VIII.10.B.1 Survey was completed in Sep 94
- VIII.10.B.2 100 percent of the base was included in the survey.
- VIII.10.B.3 Method used to survey the base (e.g., Corps of Engineers Delineation Manual, U.S. Fish and Wildlife Service National Wetlands Inventory):

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Corps of Engineers Delineation Manual

**VIII.10.C Part of the base is located in a 100-year floodplain.**

**VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.**

**11. Biological - Floodplains**

**VIII.11.A Floodplains are present on the base.**

**VIII.11.A.1 Floodplains do Not constrain construction (siting) activities or operations.**

**VIII.11.A.2 Periodic flooding does Not constrain base operations.**

**12. Cultural**

**VIII.12.A No historic,prehistoric, archaeological sites or other cultural resources are located on the base.**

**VIII.12.B 1 percent of the buildings on base are over 50 years old.**

**VIII.12.C No Historic Landmark/Districts, or NRHP properties are located on base.**

**VIII.12.C.1 No properties have been determined to be or may be eligible for the NRHP.**

**VIII.12.C.2 Buildings and structures have not been surveyed for Cold War or other historical significance.**

**VIII.12.D The base has Not been archeologically surveyed.**

**VIII.12.D.1 Not Applicable.**

**VIII.12.D.2 No archeological sites have been found.**

**VIII.12.D.3 No archeological collections are housed on base.**

**VIII.12.D.4 No Native Americans or others use/identified sacred areas or burial sites on or near base.**

**VIII.12.E The base has no agreements with historic preservation agencies.**

**Agreements include Programmatic Agreements and Memorandum of Agreements.**

**Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.**

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**13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)**

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 59 IRP sites have been identified

VIII.13.A.2 1 IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 2010

VIII.13.B The installation is a National Priority List (NPL) site or has been proposed as an NPL site.

VIII.13.C Federal Facility Agreements to clean up the base are in place.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units

RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

**14. Compliance / IRP Costs (\$000)**

VIII.14.A Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Air Compliance	\$157.500 K	\$165.500 K	\$2,374.000 K	\$75.000 K	\$75.000 K
Asbestos	\$135.500 K	\$25.000 K			
Hazardous Waste Disposal/Remediation	\$839.400 K	\$836.000 K			
IRP	\$11,300.000 K	\$6,372.000 K	\$2,275.000 K	\$2,650.000 K	\$10,000.000 K
Natural Resources	\$103.000 K	\$132.000 K	\$0.000 K	\$0.000 K	\$0.000 K
PCB's	\$403.000 K				
Permits	\$35.000 K	\$35.000 K			
UST Management	\$465.000 K				
Wastewater Compliance	\$157.700 K	\$175.000 K			

**15. Other Issues**

VIII.15.A There are no additional activities which may constrain or enhance base operations.

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**Griffiss AFB - ACC**


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**16. Air Quality - Clean Air Act**

**VIII.16.A Air Quality Control Area (AQCA) geographic region in which the base is located:**

Central New York portion of the Ozone Transport Region

**VIII.16.B Air quality regulatory agency responsible for the AQCA:.** NYS Department of Environmental Conservation Region 6

**VIII.16.B Name and phone number of the AQCA program manager for issues pertaining to the base:**

Mr. David Prosser

315/785-2513

**The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:**

**VIII.16.C.1** In Non-Attainment for Ozone

**VIII.16.C.2** In Attainment for Carbon Monoxide

**VIII.16.C.3** In Attainment for Particulate matter (PM-10)

**VIII.16.C.4** In Attainment for Sulfur Dioxide

**VIII.16.C.5** In Attainment for Nitrogen Dioxide (Not NOx)

**VIII.16.C.6** In Attainment for Lead

**VIII.16.C.7** The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT

**VIII.16.D.1** Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located: 0.08 ppm

**VIII.16.D.2** Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located: 9.0 ppm

**VIII.16.D.3** Ozone Design value is 66.7% of NAAQS

**VIII.16.D.4** Carbon monoxide Design value is 100.0% of NAAQS

**VIII.16.E.1** The EPA-designated severity of nonattainment for OZONE is Moderate

**VIII.16.E.2** Central New York portion of the Ozone Transport Region

**VIII.16.E.3** Multi-state ozone transport region for the base: Central New York

**VIII.16.E.4** The base is Not in a rural transport area

**VIII.16.E.5** The EPA has Not proposed that the AQCA severity of nonattainment for OZONE be redesignated

**VIII.16.G.** Specific ozone precursor (Volatile organic compounds(VOCs) and nitrogen oxides (NOx)) emissions for the base:

## 1995 AIR FORCE BASE QUESTIONNAIRE

### Griffiss AFB - ACC

		based on the AQCA 1990 baseline inventory.		AND	in the required attainment year			
		VOCs	NOx		VOCs	NOx		
Mobile Source Including Aircraft	G.1.a	270	G.1.d	138	G.2.a	320	G.2.d	238
Military Aircraft Associated with the Base	G.1.b	250	G.1.e	83	G.2.b	250	G.2.e	83
Stationary Source	G.1.c	234	G.1.f	185	G.2.c	50	G.2.f	100

Amount of reduced annual emissions of VOCs and NOx resulting from permanent reductions in base activity levels, process changes, or any other measures implemented at the base since 1 Jan 1990

		VOCs	NOx	
Mobile Source Including Aircraft	G.3.a	68	G.3.c	35
Stationary Source	G.3.b	59	G.3.d	46

Amount of increased annual emissions of VOCs and NOx resulting from increased activity levels, facility expansion, process changes, or other means implemented at the base since 1 Jan 1990

Mobile Source Including Aircraft	G.4.a	0	G.4.c	0
Stationary Source	G.4.b	0	G.4.d	0

Computed allowable growth		VOCs	NOx
Mobile Source Including Aircraft	G.5.a	43.70%	G.5.c 97.83%
Stationary Source	G.5.b	-53.42%	G.5.d -21.08%
TOTAL	G.5.e	-1.39%	G.5.f 29.72%

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**1995 AIR FORCE BASE QUESTIONNAIRE**  
**Griffiss AFB - ACC**

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**Section IX**

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

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

NPV in 2015(\$K): -75,712  
 1-Time Cost(\$K): 51,487

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	7,630	22,891	20,348	0	0	0	50,870	0
Person	0	0	-299	-700	-700	-700	-2,398	-700
Overhd	0	0	0	-9,216	-9,216	-9,216	-27,648	-8,216
Moving	0	0	115	0	0	0	115	0
Missio	0	0	0	0	0	0	0	0
Other	5	6	440	0	0	0	451	0
<b>TOTAL</b>	<b>7,635</b>	<b>22,897</b>	<b>20,604</b>	<b>-9,916</b>	<b>-9,916</b>	<b>-9,916</b>	<b>21,390</b>	<b>-9,916</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	15	0	0	0	15
TOT	0	0	15	0	0	0	15
<b>POSITIONS REALIGNED</b>							
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:

MOVE SUPPORT OF 10TH MOUNTAIN DIVISION TO FT DRUM NY.

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
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Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	7,630	22,891	20,348	0	0	0	50,870	0
Person	0	0	51	0	0	0	51	0
Overhd	0	0	0	2,784	2,784	2,784	8,352	2,784
Moving	0	0	115	0	0	0	115	0
Missio	0	0	0	0	0	0	0	0
Other	5	6	440	0	0	0	451	0
<b>TOTAL</b>	<b>7,635</b>	<b>22,897</b>	<b>20,954</b>	<b>2,784</b>	<b>2,784</b>	<b>2,784</b>	<b>59,839</b>	<b>2,784</b>

Savings (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	350	700	700	700	2,449	700
Overhd	0	0	0	12,000	12,000	12,000	36,000	12,000
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
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>12,700</b>	<b>12,700</b>	<b>12,700</b>	<b>38,449</b>	<b>12,700</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 12:18 05/08/1995, Report Created 09:18 05/09/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
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Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
1996	7,635,500	7,532,629	7,532,629
1997	22,897,500	21,984,436	29,517,064
1998	20,604,425	19,253,333	48,770,398
1999	-9,915,630	-8,017,453	39,752,944
2000	-9,915,630	-8,776,110	30,976,834
2001	-9,915,630	-8,541,227	22,435,607
2002	-9,915,630	-8,312,629	14,122,978
2003	-9,915,630	-8,090,150	6,032,828
2004	-9,915,630	-7,873,625	-1,840,797
2005	-9,915,630	-7,662,896	-9,503,693
2006	-9,915,630	-7,457,806	-16,961,499
2007	-9,915,630	-7,258,205	-24,219,705
2008	-9,915,630	-7,063,947	-31,283,652
2009	-9,915,630	-6,874,887	-38,158,540
2010	-9,915,630	-6,690,888	-44,849,428
2011	-9,915,630	-6,511,813	-51,361,241
2012	-9,915,630	-6,337,531	-57,698,772
2013	-9,915,630	-6,167,913	-63,866,686
2014	-9,915,630	-6,002,835	-69,869,521
2015	-9,915,630	-5,842,176	-75,711,697

TOTAL ONE-TIME COST REPORT (COBRA v5.08)  
 Data As Of 12:18 05/08/1995, Report Created 09:18 05/09/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
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(All values in Dollars)

Category	Cost	Sub-Total
-----		
<b>Construction</b>		
Military Construction	50,870,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		50,870,000
<b>Personnel</b>		
Civilian RIF	36,381	
Civilian Early Retirement	8,395	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	6,264	
<b>Total - Personnel</b>		51,040
<b>Overhead</b>		
Program Planning Support	0	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		0
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	115,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		115,200
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	451,000	
<b>Total - Other</b>		451,000
<b>Total One-Time Costs</b>		<b>51,487,240</b>
-----		
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>51,487,240</b>

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)  
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Department : AIR FORCE  
Option Package : GRIFFISS ANG OPS  
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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
GRIFFISS ANG OPS	0	0	0	0	0
FT DRUM	50,870	0	0	0	50,870
Totals:	50,870	0	0	0	50,870

**PERSONNEL SUMMARY REPORT (COBRA v5.08)**  
 Data As Of 12:18 05/08/1995, Report Created 09:18 05/09/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
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**PERSONNEL SUMMARY FOR: GRIFFISS ANG OPS, NY**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	15

**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	0	0	-15	0	0	0	-15
TOTAL	0	0	-15	0	0	0	-15

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

**PERSONNEL SUMMARY FOR: FT DRUM, NY**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)  
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Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
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	Rate	1996	1997	1998	1999	2000	2001	Total
<b>CIVILIAN POSITIONS REALIGNING OUT</b>								
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
<b>CIVILIAN POSITIONS ELIMINATED</b>								
Early Retirement	10.00%	0	0	2	0	0	0	2
Regular Retirement	5.00%	0	0	1	0	0	0	1
Civilian Turnover	15.00%	0	0	2	0	0	0	2
Civs Not Moving (RIFs)*+		0	0	2	0	0	0	2
Priority Placement#	60.00%	0	0	8	0	0	0	8
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
<b>CIVILIAN POSITIONS REALIGNING IN</b>								
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
<b>TOTAL CIVILIAN EARLY RETIRMENTS</b>								
		0	0	2	0	0	0	2
<b>TOTAL CIVILIAN RIFs</b>								
		0	0	2	0	0	0	2
<b>TOTAL CIVILIAN PRIORITY PLACEMENTS#</b>								
		0	0	8	0	0	0	8
<b>TOTAL CIVILIAN NEW HIRES</b>								
		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 : AIR FORCE  
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ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	7,630	22,891	20,348	0	0	0	50,870
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
OSM							
CIV SALARY							
Civ RIF	0	0	36	0	0	0	36
Civ Retire	0	0	8	0	0	0	8
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	115	0	0	0	115
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	6	0	0	0	6
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
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	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	5	6	440	0	0	0	451
TOTAL ONE-TIME	7,635	22,897	20,954	0	0	0	51,487

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.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	2,784	2,784	2,784	8,352	2,784
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	2,784	2,784	2,784	8,352	2,784
<b>TOTAL COST</b>	<b>7,635</b>	<b>22,897</b>	<b>20,954</b>	<b>2,784</b>	<b>2,784</b>	<b>2,784</b>	<b>59,839</b>	<b>2,784</b>
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	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	12,000	12,000	12,000	36,000	12,000
Civ Salary	0	0	350	700	700	700	2,449	700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	350	12,700	12,700	12,700	38,449	12,700
<b>TOTAL SAVINGS</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>12,700</b>	<b>12,700</b>	<b>12,700</b>	<b>38,449</b>	<b>12,700</b>

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	7,630	22,891	20,348	0	0	0	50,870	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	45	0	0	0	45	
Civ Moving	0	0	115	0	0	0	115	
Other	0	0	6	0	0	0	6	
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	5	6	440	0	0	0	451	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	7,635	22,897	20,954	0	0	0	51,487	
RECURRING NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	-12,000	-12,000	-12,000	-36,000	-12,000
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-350	-700	-700	-700	-2,449	-700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	2,784	2,784	2,784	8,352	2,784
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-350	-9,916	-9,916	-9,916	-30,097	-9,916
TOTAL NET COST	7,635	22,897	20,604	-9,916	-9,916	-9,916	21,390	-9,916

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 12:18 05/08/1995, Report Created 09:18 05/09/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
GRIFFISS ANG OPS	-15	-100%	0	0%	0
FT DRUM	0	0%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
GRIFFISS ANG OPS	0	0%	0	0	0%	0
FT DRUM	0	0%	0	0	0%	0

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
GRIFFISS ANG OPS	0	0%	0
FT DRUM	0	0%	0



INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 12:18 05/08/1995, Report Created 09:18 05/09/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.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:
-----	-----
GRIFFISS ANG OPS, NY	Closes in FY 1998
FT DRUM, NY	Realignment

Summary:

-----  
 MOVE SUPPORT OF 10TH MOUNTAIN DIVISION TO FT DRUM NY.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
GRIFFISS ANG OPS, NY	FT DRUM, NY	80 mi

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: GRIFFISS ANG OPS, NY

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	0
Total Enlisted Employees:	0	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	15	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):	0	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	GRIF
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	0	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.00	Unique Activity Information:	Yes

Name: FT DRUM, NY

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	0
Total Enlisted Employees:	0	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
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):	0	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	DRUM
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	0	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.00	Unique Activity Information:	Yes

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GRIFFISS ANG OPS, NY

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	5	6	440	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	27	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 (%):	0%	0%	100%	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: FT DRUM, NY

	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	2,784	2,784	2,784
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	15%	45%	40%	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: GRIFFISS ANG OPS, 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	0	-15	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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: FT DRUM, NY

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
MILCON	OTHER	0	0	50,870

INPUT SCREEN EIGHT - UNIQUE ACTIVITY INFORMATION

Name: GRIFFISS ANG OPS, NY  
 (\$K)

	1996	1997	1998	1999	2000	2001
Program Planning Costs:	0	0	0	0	0	0
Unique Operating Costs:	0	0	0	0	0	0
Mothball/Shutdown Costs:	0	0	0	0	0	0
Caretaker Costs:	0	0	0	0	0	0
Unique Other Costs:	0	0	0	0	0	0
Unique Operating Saving:	0	0	0	12,000	12,000	12,000
Unique Other Savings:	0	0	0	0	0	0
Packing/Unpacking Costs:	0	0	0	0	0	0
Freight Costs:	0	0	0	0	0	0
Vehicle Moving Costs:	0	0	0	0	0	0
Vehicle Driving Costs:	0	0	0	0	0	0

Name: FT DRUM, NY  
 (\$K)

	1996	1997	1998	1999	2000	2001
Program Planning Costs:	0	0	0	0	0	0
Unique Operating Costs:	0	0	0	0	0	0
Mothball/Shutdown Costs:	0	0	0	0	0	0
Caretaker Costs:	0	0	0	0	0	0
Unique Other Costs:	0	0	0	0	0	0
Unique Operating Saving:	0	0	0	0	0	0
Unique Other Savings:	0	0	0	0	0	0
Packing/Unpacking Costs:	0	0	0	0	0	0
Freight Costs:	0	0	0	0	0	0
Vehicle Moving Costs:	0	0	0	0	0	0
Vehicle Driving Costs:	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(\$):	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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-10MTN.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):	258.00	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
HNG Per Off Family (Lb):	14,500.00	Mil Light Vehicle(\$/Mile):	0.43
HNG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	1.40
HNG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HNG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.10
Total HNG 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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

*Griffiss ANG  
 10th Infantry Div*

Starting Year : 1996  
 Final Year : 1998  
 ROI Year : 2003 (5 Years)

NPV in 2015(\$K): -110,798  
 1-Time Cost(\$K): 51,336

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	7,675	23,026	20,468	0	0	0	51,170	0
Person	0	0	-299	-700	-700	-700	-2,398	-700
Overhd	0	0	0	-12,000	-12,000	-12,000	-36,000	-12,000
Moving	0	0	115	0	0	0	115	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>7,675</b>	<b>23,026</b>	<b>20,284</b>	<b>-12,700</b>	<b>-12,700</b>	<b>-12,700</b>	<b>12,887</b>	<b>-12,700</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	15	0	0	0	15
TOT	0	0	15	0	0	0	15

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS REALIGNED</b>							
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:

MOVE SUPPORT OF 10TH MOUNTAIN DIVISION TO FT DRUM NY.

*Frank*

*Only question is on \$51.7 m milcon project.  
 Seems awfully high.*

*Bob*

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Costs (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	7,675	23,026	20,468	0	0	0	51,170	0
Person	0	0	51	0	0	0	51	0
Overhd	0	0	0	0	0	0	0	0
Moving	0	0	115	0	0	0	115	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	7,675	23,026	20,634	0	0	0	51,336	0

Savings (\$K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	350	700	700	700	2,449	700
Overhd	0	0	0	12,000	12,000	12,000	36,000	12,000
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	0	350	12,700	12,700	12,700	38,449	12,700

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 13:20 02/20/1995, Report Created 07:06 03/03/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
1996	7,675,500	7,572,090	7,572,090
1997	23,026,500	22,108,292	29,680,381
1998	20,284,425	18,954,317	48,634,698
1999	-12,699,630	-11,549,273	37,085,425
2000	-12,699,630	-11,240,169	25,845,256
2001	-12,699,630	-10,939,337	14,905,919
2002	-12,699,630	-10,646,557	4,259,362
2003	-12,699,630	-10,361,612	-6,102,250
2004	-12,699,630	-10,084,294	-16,186,544
2005	-12,699,630	-9,814,398	-26,000,942
2006	-12,699,630	-9,551,726	-35,552,668
2007	-12,699,630	-9,296,083	-44,848,752
2008	-12,699,630	-9,047,283	-53,896,035
2009	-12,699,630	-8,805,142	-62,701,177
2010	-12,699,630	-8,569,481	-71,270,658
2011	-12,699,630	-8,340,127	-79,610,785
2012	-12,699,630	-8,116,912	-87,727,698
2013	-12,699,630	-7,899,671	-95,627,369
2014	-12,699,630	-7,688,245	-103,315,614
2015	-12,699,630	-7,482,477	-110,798,091

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
<b>Construction</b>		
Military Construction	51,170,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>51,170,000</b>
<b>Personnel</b>		
Civilian RIF	36,381	
Civilian Early Retirement	8,395	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	6,264	
<b>Total - Personnel</b>		<b>51,040</b>
<b>Overhead</b>		
Program Planning Support	0	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>0</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	115,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>115,200</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>51,336,240</b>
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>51,336,240</b>

*Need to find out what this is for.*

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: GRIFFISS ANG OPS, NY  
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>0</b>
<b>Personnel</b>		
Civilian RIF	36,381	
Civilian Early Retirement	8,395	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	6,264	
<b>Total - Personnel</b>		<b>51,040</b>
<b>Overhead</b>		
Program Planning Support	0	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>0</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	115,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>115,200</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>166,240</b>
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>166,240</b>

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: FT DRUM, NY  
 (All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	51,170,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		51,170,000
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	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		51,170,000
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		0
-----		
Total Net One-Time Costs		51,170,000

*Reference Previous  
 Comment.*

Department : AIR FORCE  
Option Package : GRIFFISS ANG OPS  
Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
-----	-----	-----	-----	-----	-----
GRIFFISS ANG OPS	0	0	0	0	0
FT DRUM	51,170	0	0	0	51,170
-----	-----	-----	-----	-----	-----
Totals:	51,170	0	0	0	51,170

Department : AIR FORCE  
Option Package : GRIFFISS ANG OPS  
Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

MilCon for Base: FT DRUM, NY

All Costs in \$K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
MILCON	OTHER	0	n/a	0	n/a	51,170

-----  
Total Construction Cost: 51,170  
+ Info Management Account: 0  
+ Land Purchases: 0  
- Construction Cost Avoid: 0  
-----

TOTAL: 51,170

\* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

PERSONNEL SUMMARY REPORT (COBRA v5.08)  
 Data As Of 13:20 02/20/1995, Report Created 07:06 03/03/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

PERSONNEL SUMMARY FOR: GRIFFISS ANG OPS, NY

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	15

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	0	0	-15	0	0	0	-15
TOTAL	0	0	-15	0	0	0	-15

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

PERSONNEL SUMMARY FOR: FT DRUM, NY

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
0	0	0	0

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\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	15	0	0	0	15
Early Retirement	10.00%	0	0	2	0	0	0	2
Regular Retirement	5.00%	0	0	1	0	0	0	1
Civilian Turnover	15.00%	0	0	2	0	0	0	2
Civs Not Moving (RIFs)*+		0	0	2	0	0	0	2
Priority Placement#	60.00%	0	0	8	0	0	0	8
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	2	0	0	0	2
TOTAL CIVILIAN RIFS		0	0	2	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	8	0	0	0	8
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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: GRIFFISS ANG OPS, NY	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	15	0	0	0	15
Early Retirement	10.00%	0	0	2	0	0	0	2
Regular Retirement	5.00%	0	0	1	0	0	0	1
Civilian Turnover	15.00%	0	0	2	0	0	0	2
Civs Not Moving (RIFs)*	10.00%	0	0	2	0	0	0	2
Priority Placement#	60.00%	0	0	8	0	0	0	8
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 RETIREMENTS		0	0	2	0	0	0	2
TOTAL CIVILIAN RIFS		0	0	2	0	0	0	2
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	8	0	0	0	8
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: FT DRUM, NY	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)*	0.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	0.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	7,675	23,026	20,468	0	0	0	51,170
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	36	0	0	0	36
Civ Retire	0	0	8	0	0	0	8
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	115	0	0	0	115
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	6	0	0	0	6
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
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	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	7,675	23,026	20,634	0	0	0	51,336

*Reference  
same  
question.*

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/9  
 Data As Of 13:20 02/20/1995, Report Created 07:06 03/03/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

RECURRINGCOSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	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	 7,675	 23,026	 20,634	 0	 0	 0	 51,336	 0
ONE-TIME SAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	12,000	12,000	12,000	36,000	12,000
Civ Salary	0	0	350	700	700	700	2,449	700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	350	12,700	12,700	12,700	38,449	12,700
TOTAL SAVINGS	0	0	350	12,700	12,700	12,700	38,449	12,700

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/9  
 Data As Of 13:20 02/20/1995, Report Created 07:06 03/03/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

ONE-TIME NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	
-----	-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION								
MILCON	7,675	23,026	20,468	0	0	0	51,170	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	45	0	0	0	45	
Civ Moving	0	0	115	0	0	0	115	
Other	0	0	6	0	0	0	6	
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	7,675	23,026	20,634	0	0	0	51,336	
RECURRING NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	Beyond
-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	-12,000	-12,000	-12,000	-36,000	-12,000
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-350	-700	-700	-700	-2,449	-700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-350	-12,700	-12,700	-12,700	-38,449	-12,700
TOTAL NET COST	7,675	23,026	20,284	-12,700	-12,700	-12,700	12,887	-12,700

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: GRIFFISS ANG OPS, NY	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	----	----	----	----	----	----	-----
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	36	0	0	0	36
Civ Retire	0	0	8	0	0	0	8
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	115	0	0	0	115
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	6	0	0	0	6
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	166	0	0	0	166

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: GRIFFISS ANG OPS, NY

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 COSTS                   0           0           166           0           0           0           166           0

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	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	12,000	12,000	12,000	36,000	12,000
Civ Salary	0	0	350	700	700	700	2,449	700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	350	12,700	12,700	12,700	38,449	12,700

TOTAL SAVINGS                   0           0           350           12,700           12,700           12,700           38,449           12,700

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: GRIFFISS ANG OPS, NY

ONE-TIME NET -----(\$K)-----	1996 -----	1997 -----	1998 -----	1999 -----	2000 -----	2001 -----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	45	0	0	0	45
Civ Moving	0	0	115	0	0	0	115
Other	0	0	6	0	0	0	6
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	166	0	0	0	166

RECURRING NET -----(\$K)-----	1996 -----	1997 -----	1998 -----	1999 -----	2000 -----	2001 -----	Total -----	Beyond -----
FAM HOUSE OPS								
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	-12,000	-12,000	-12,000	-36,000	-12,000
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-350	-700	-700	-700	-2,449	-700
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-350	-12,700	-12,700	-12,700	-38,449	-12,700
TOTAL NET COST	0	0	-183	-12,700	-12,700	-12,700	-38,282	-12,700

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: FT DRUM, NY

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	7,675	23,026	20,468	0	0	0	51,170
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	7,675	23,026	20,468	0	0	0	51,170



Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: FT DRUM, NY

ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	7,675	23,026	20,468	0	0	0	51,170
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	7,675	23,026	20,468	0	0	0	51,170

RECURRING NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	7,675	23,026	20,468	0	0	0	51,170	0

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 13:20 02/20/1995, Report Created 07:06 03/03/1995

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-1D.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
GRIFFISS ANG OPS	-15	-100%	0	0%	0
FT DRUM	0	0%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
GRIFFISS ANG OPS	0	0%	0	0	0%	0
FT DRUM	0	0%	0	0	0%	0

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
GRIFFISS ANG OPS	0	0%	0
FT DRUM	0	0%	0



Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
GRIFFISS ANG OPS, NY	Closes in FY 1998
FT DRUM, NY	Realignment

Summary:

-----  
 MOVE SUPPORT OF 10TH MOUNTAIN DIVISION TO FT DRUM NY.

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
GRIFFISS ANG OPS, NY	FT DRUM, NY	80 mi

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: GRIFFISS ANG OPS, NY

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	0
Total Enlisted Employees:	0	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	15	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):	0	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	GRIF
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	0	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.00	Unique Activity Information:	Yes

Name: FT DRUM, NY

Total Officer Employees:	0	RPMA Non-Payroll (\$K/Year):	0
Total Enlisted Employees:	0	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
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):	0	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	0	Activity Code:	DRUM
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	0	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.00	Unique Activity Information:	Yes

Department : AIR FORCE  
 Option Package : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: GRIFFISS ANG OPS, NY

	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(%):	100%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	100%	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: FT DRUM, NY

	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(%):	15%	45%	40%	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: GRIFFISS ANG OPS, 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	0	-15	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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: FT DRUM, NY

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
MILCON	OTHER	0	0	51,170

INPUT SCREEN EIGHT - UNIQUE ACTIVITY INFORMATION

Name: GRIFFISS ANG OPS, NY

(\$K)	1996	1997	1998	1999	2000	2001
Program Planning Costs:	0	0	0	0	0	0
Unique Operating Costs:	0	0	0	0	0	0
Mothball/Shutdown Costs:	0	0	0	0	0	0
Caretaker Costs:	0	0	0	0	0	0
Unique Other Costs:	0	0	0	0	0	0
Unique Operating Saving:	0	0	0	12,000	12,000	12,000
Unique Other Savings:	0	0	0	0	0	0
Packing/Unpacking Costs:	0	0	0	0	0	0
Freight Costs:	0	0	0	0	0	0
Vehicle Moving Costs:	0	0	0	0	0	0
Vehicle Driving Costs:	0	0	0	0	0	0

Name: FT DRUM, NY

(\$K)	1996	1997	1998	1999	2000	2001
Program Planning Costs:	0	0	0	0	0	0
Unique Operating Costs:	0	0	0	0	0	0
Mothball/Shutdown Costs:	0	0	0	0	0	0
Caretaker Costs:	0	0	0	0	0	0
Unique Other Costs:	0	0	0	0	0	0
Unique Operating Saving:	0	0	0	0	0	0
Unique Other Savings:	0	0	0	0	0	0
Packing/Unpacking Costs:	0	0	0	0	0	0
Freight Costs:	0	0	0	0	0	0
Vehicle Moving Costs:	0	0	0	0	0	0
Vehicle Driving Costs:	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(\$):	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 : GRIFFISS ANG OPS  
 Scenario File : C:\COBRA95\AF\DOD\10-ID.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

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 : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485E1.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Starting Year : 1996  
 Final Year : 1996  
 ROI Year : Immediate

NPV in 2015(\$K): -52,226  
 1-Time Cost(\$K): 1,851

Net Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	-11,500	800	0	0	0	0	-10,700	0
Person	-975	-2,810	-2,810	-2,810	-2,810	-2,810	-15,026	-2,810
Overhd	-36	-43	-43	-43	-43	-43	-252	-43
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	600	0	0	0	0	600	0
<b>TOTAL</b>	<b>-12,511</b>	<b>-1,453</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-25,378</b>	<b>-2,853</b>
	1996	1997	1998	1999	2000	2001	Total	
<b>POSITIONS ELIMINATED</b>								
Off	0	0	0	0	0	0	0	
Enl	77	0	0	0	0	0	77	
Civ	0	0	0	0	0	0	0	
TOT	77	0	0	0	0	0	77	
<b>POSITIONS REALIGNED</b>								
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:

MOVED 27/477/382 TO HILL TO BREAK OUT MOVE COSTS FOR 485 EIG. SCREEN 4 FOR GRIFFISS USED. CURRENT SCREENS USED FOR OTHER BASES. AVOIDS \$11.5 M MILCON AT HILL

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	800	0	0	0	0	800	0
Person	443	0	0	0	0	0	443	0
Overhd	7	0	0	0	0	0	7	0
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	600	0	0	0	0	600	0
<b>TOTAL</b>	<b>451</b>	<b>1,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,851</b>	<b>0</b>

Savings (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	11,500	0	0	0	0	0	11,500	0
Person	1,418	2,810	2,810	2,810	2,810	2,810	15,469	2,810
Overhd	43	43	43	43	43	43	259	43
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
<b>TOTAL</b>	<b>12,962</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>27,229</b>	<b>2,853</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
1996	-12,510,636	-12,342,083	-12,342,083
1997	-1,453,403	-1,395,447	-13,737,530
1998	-2,853,403	-2,666,297	-16,403,827
1999	-2,853,403	-2,594,936	-18,998,763
2000	-2,853,403	-2,525,485	-21,524,248
2001	-2,853,403	-2,457,893	-23,982,141
2002	-2,853,403	-2,392,110	-26,374,252
2003	-2,853,403	-2,328,088	-28,702,339
2004	-2,853,403	-2,265,779	-30,968,118
2005	-2,853,403	-2,205,138	-33,173,256
2006	-2,853,403	-2,146,119	-35,319,375
2007	-2,853,403	-2,088,681	-37,408,056
2008	-2,853,403	-2,032,779	-39,440,835
2009	-2,853,403	-1,978,374	-41,419,209
2010	-2,853,403	-1,925,425	-43,344,634
2011	-2,853,403	-1,873,893	-45,218,526
2012	-2,853,403	-1,823,740	-47,042,266
2013	-2,853,403	-1,774,929	-48,817,195
2014	-2,853,403	-1,727,425	-50,544,620
2015	-2,853,403	-1,681,192	-52,225,813

TOTAL ONE-TIME COST REPORT (COBRA v5.08)  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----		
<b>Construction</b>		
Military Construction	800,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>800,000</b>
<b>Personnel</b>		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	443,597	
Unemployment	0	
<b>Total - Personnel</b>		<b>443,597</b>
<b>Overhead</b>		
Program Planning Support	7,472	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>7,472</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>0</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	600,000	
<b>Total - Other</b>		<b>600,000</b>
<b>Total One-Time Costs</b>		<b>1,851,069</b>
-----		
<b>One-Time Savings</b>		
Military Construction Cost Avoidances	11,500,000	
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	
<b>Total One-Time Savings</b>		<b>11,500,000</b>
<b>Total Net One-Time Costs</b>		<b>-9,648,931</b>

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)  
Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.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
Griffiss	0	0	0	0	0
HILL	0	0	0	-11,500	-11,500
KELLY	0	0	0	0	0
MCCLELLAN	0	0	0	0	0
TINKER	800	0	0	0	800
Totals:	800	0	0	-11,500	-10,700

**PERSONNEL SUMMARY REPORT (COBRA v5.08)**  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

**PERSONNEL SUMMARY FOR: Griffiss, NY**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
595	3,165	0	2,320

**SCENARIO POSITION CHANGES:**

	1996	1997	1998	1999	2000	2001	Total
	-----	-----	-----	-----	-----	-----	-----
Officers	0	0	0	0	0	0	0
Enlisted	-77	0	0	0	0	0	-77
Civilians	0	0	0	0	0	0	0
TOTAL	-77	0	0	0	0	0	-77

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
595	3,088	0	2,320

**PERSONNEL SUMMARY FOR: HILL, UT**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
624	3,959	0	9,503

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
624	3,959	0	9,503

**PERSONNEL SUMMARY FOR: KELLY, TX**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
825	3,539	0	14,036

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
825	3,539	0	14,036

**PERSONNEL SUMMARY FOR: MCCLELLAN, CA**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
454	2,324	0	9,404

**BASE POPULATION (After BRAC Action):**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
454	2,324	0	9,404

**PERSONNEL SUMMARY FOR: TINKER, OK**

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

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
1,431	5,974	0	12,125

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 1,431	----- 5,974	----- 0	----- 12,125

**TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)**  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
<b>CIVILIAN POSITIONS REALIGNING OUT</b>		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
<b>CIVILIAN POSITIONS ELIMINATED</b>		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#	50.00%	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
<b>CIVILIAN POSITIONS REALIGNING IN</b>		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
<b>TOTAL CIVILIAN EARLY RETIRMENTS</b>		0	0	0	0	0	0	0
<b>TOTAL CIVILIAN RIFS</b>		0	0	0	0	0	0	0
<b>TOTAL CIVILIAN PRIORITY PLACEMENTS#</b>		0	0	0	0	0	0	0
<b>TOTAL CIVILIAN NEW HIRES</b>		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 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	800	0	0	0	0	800
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
OSM							
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
MHG	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	7	0	0	0	0	0	7
Shutdown	0	0	0	0	0	0	0
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
MHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	443	0	0	0	0	0	443
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	600	0	0	0	0	600
TOTAL ONE-TIME	451	1,400	0	0	0	0	1,851

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.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	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	 451	 1,400	 0	 0	 0	 0	 1,851	 0
 ONE-TIME SAVES	 1996	 1997	 1998	 1999	 2000	 2001	 Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	
CONSTRUCTION								
MILCON	11,500	0	0	0	0	0	11,500	
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	11,500	0	0	0	0	0	11,500	
 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	-0	-0	-0	-0	-0	-0	-0
BOS	43	43	43	43	43	43	259	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
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	1,392	2,783	2,783	2,783	2,783	2,783	15,309	2,783
House Allow	27	27	27	27	27	27	161	27
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	1,462	2,853	2,853	2,853	2,853	2,853	15,729	2,853
 TOTAL SAVINGS	 12,962	 2,853	 2,853	 2,853	 2,853	 2,853	 27,229	 2,853

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/3  
 Date As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	----
CONSTRUCTION								
MILCON	-11,500	800	0	0	0	0	-10,700	
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	7	0	0	0	0	0	7	
MIL PERSONNEL								
Mil Moving	443	0	0	0	0	0	443	
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	600	0	0	0	0	600	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	-11,049	1,400	0	0	0	0	-9,649	
RECURRING NET	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	-43	-43	-43	-43	-43	-43	-259	-43
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	-1,392	-2,783	-2,783	-2,783	-2,783	-2,783	-15,309	-2,783
House Allow	-27	-27	-27	-27	-27	-27	-161	-27
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	-1,462	-2,853	-2,853	-2,853	-2,853	-2,853	-15,729	-2,853
TOTAL NET COST	-12,511	-1,453	-2,853	-2,853	-2,853	-2,853	-25,378	-2,853

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
Griffiss	-77	-1%	0	0%	0
HILL	0	0%	0	0%	0
KELLY	0	0%	0	0%	0
MCCLELLAN	0	0%	0	0%	0
TINKER	0	0%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
Griffiss	0	0%	-0	-43,211	-1%	561
HILL	0	0%	0	0	0%	0
KELLY	0	0%	0	0	0%	0
MCCLELLAN	0	0%	0	0	0%	0
TINKER	0	0%	0	0	0%	0

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
Griffiss	-43,211	0%	561
HILL	0	0%	0
KELLY	0	0%	0
MCCLELLAN	0	0%	0
TINKER	0	0%	0



INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 11:33 05/10/1995, Report Created 11:38 05/10/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.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:
-----	-----
Griffiss, NY	Realignment
HILL, UT	Realignment
KELLY, TX	Realignment
MCCLELLAN, CA	Realignment
TINKER, OK	Realignment

Summary:

-----  
 MOVED 27/477/382 TO HILL TO BREAK OUT MOVE COSTS FOR 485 EIG. SCREEN 4 FOR GRIFFISS USED. CURRENT SCREENS USED FOR OTHER BASES. AVOIDS \$11.5 M MILCON AT HILL

(See final page for Explanatory Notes)

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
Griffiss, NY	HILL, UT	2,109 mi
Griffiss, NY	KELLY, TX	1,820 mi
Griffiss, NY	MCCLELLAN, CA	1,047 mi
Griffiss, NY	TINKER, OK	1,438 mi

INPUT SCREEN THREE - MOVEMENT TABLE

(See final page for Explanatory Notes)

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Griffiss, NY

Total Officer Employees:	595	RPMA Non-Payroll (\$K/Year):	13,600
Total Enlisted Employees:	3,165	Communications (\$K/Year):	400
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	5,900
Total Civilian Employees:	2,320	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	29.0%	Family Housing (\$K/Year):	4,900
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.10
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	1,000
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,377	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	59	Activity Code:	GRIF
Enlisted VHA (\$/Month):	29		
Per Diem Rate (\$/Day):	85	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

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:	0.99
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:	No
Per Diem Rate (\$/Day):	98	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

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:	10.0%	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:	No
Per Diem Rate (\$/Day):	97	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: MCCLELLAN, CA

Total Officer Employees:	454	RPMA Non-Payroll (\$K/Year):	5,663
Total Enlisted Employees:	2,324	Communications (\$K/Year):	2,978
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,097
Total Civilian Employees:	9,404	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	32.0%	Family Housing (\$K/Year):	6,330
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	11,516	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	200	Activity Code:	58
Enlisted VHA (\$/Month):	180	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	101	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: TINKER, OK

Total Officer Employees:	1,431	RPMA Non-Payroll (\$K/Year):	3,616
Total Enlisted Employees:	5,974	Communications (\$K/Year):	6,714
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	26,012
Total Civilian Employees:	12,125	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	7.5%	Family Housing (\$K/Year):	3,068
Civilians Not Willing To Move:	10.0%	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	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	77	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485E1.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Griffiss, NY

	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(%):	100%	0%	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: 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):	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 (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	11,500	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%

Name: KELLY, TX

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	200	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(%):	100%	0%	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 : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485E1.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MCCLELLAN, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	400	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(%):	100%	0%	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: TINKER, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	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%	100%	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: Griffiss, 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:	-77	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

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\COM-AUDT\FINAL.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: TINKER, OK

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
MILCON	OTHER	0	0	700
	OTHER	0	0	100

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
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

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA\REPORT95\COM-AUDT\SS-485EI.CBR  
 Std Fctrs 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			

EXPLANATORY NOTES (INPUT SCREEN NINE)

Moves included in Griffiss closure

Griffiss - 8 B-52s to Minot, 4 to Bksdl; 14 KC-135s to G.F.

Minot - 16 KC-135s to Grand Forks

Grand Forks - 10 B-1s to Ellsworth

Ellsworth - 7 KC-135s to McConnell

Griffiss - 23 Aeromed Patient Sq

(AFR) to Plattsburgh

Griffiss 485 EIG to Tinker - combines w/McClellan unit

Changed closure year to 1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

~~Griffiss~~ AFB  
 485 Engineering Installations Group

Starting Year : 1996  
 Final Year : 1996  
 ROI Year : Immediate

NPV in 2015(\$K): -53,570  
 1-Time Cost(\$K): 451

	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	-11,500	0	0	0	0	0	-11,500	0
Person	-975	-2,810	-2,810	-2,810	-2,810	-2,810	-15,026	-2,810
Overhd	-36	-43	-43	-43	-43	-43	-252	-43
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
<b>TOTAL</b>	<b>-12,511</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-26,778</b>	<b>-2,853</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	0	0	0	0
Enl	77	0	0	0	0	0	77
Civ	0	0	0	0	0	0	0
TOT	77	0	0	0	0	0	77
<b>POSITIONS REALIGNED</b>							
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:

MOVED 27/477/382 TO HILL TO BREAK OUT MOVE COSTS FOR 485 EIG. SCREEN 4 FOR GRIFFISS USED. CURRENT SCREENS USED FOR OTHER BASES. AVOIDS \$11.5 M MILCON AT HILL

Frank,

This one seems like a no-brainer. I couldn't find anything in here that initially looked suspicious.

Bob

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	0	0	0	0	0	0	0
Person	443	0	0	0	0	0	443	0
Overhd	7	0	0	0	0	0	7	0
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
<b>TOTAL</b>	<b>451</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>451</b>	<b>0</b>

Savings (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	11,500	0	0	0	0	0	11,500	0
Person	1,418	2,810	2,810	2,810	2,810	2,810	15,469	2,810
Overhd	43	43	43	43	43	43	259	43
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
<b>TOTAL</b>	<b>12,962</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>2,853</b>	<b>27,229</b>	<b>2,853</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
-----	-----	-----	-----
1996	-12,510,636	-12,342,083	-12,342,083
1997	-2,853,403	-2,739,620	-15,081,703
1998	-2,853,403	-2,666,297	-17,748,000
1999	-2,853,403	-2,594,936	-20,342,936
2000	-2,853,403	-2,525,485	-22,868,421
2001	-2,853,403	-2,457,893	-25,326,315
2002	-2,853,403	-2,392,110	-27,718,425
2003	-2,853,403	-2,328,088	-30,046,513
2004	-2,853,403	-2,265,779	-32,312,292
2005	-2,853,403	-2,205,138	-34,517,429
2006	-2,853,403	-2,146,119	-36,663,549
2007	-2,853,403	-2,088,681	-38,752,229
2008	-2,853,403	-2,032,779	-40,785,008
2009	-2,853,403	-1,978,374	-42,763,382
2010	-2,853,403	-1,925,425	-44,688,807
2011	-2,853,403	-1,873,893	-46,562,700
2012	-2,853,403	-1,823,740	-48,386,439
2013	-2,853,403	-1,774,929	-50,161,369
2014	-2,853,403	-1,727,425	-51,888,794
2015	-2,853,403	-1,681,192	-53,569,986

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.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	443,597	
Unemployment	0	
Total - Personnel		443,597
Overhead		
Program Planning Support	7,472	
Mothball / Shutdown	0	
Total - Overhead		7,472
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		451,069
-----		
One-Time Savings		
Military Construction Cost Avoidances	11,500,000	
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		11,500,000
-----		
Total Net One-Time Costs		-11,048,931

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: Griffiss, NY  
 (All values in Dollars)

Category	Cost	Sub-Total
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>0</b>
<b>Personnel</b>		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	443,597	
Unemployment	0	
<b>Total - Personnel</b>		<b>443,597</b>
<b>Overhead</b>		
Program Planning Support	7,472	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		<b>7,472</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		<b>0</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>451,069</b>
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>451,069</b>

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: HILL, UT  
 (All values in Dollars)

Category	Cost	Sub-Total
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		0
<b>Personnel</b>		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
<b>Total - Personnel</b>		0
<b>Overhead</b>		
Program Planning Support	0	
Mothball / Shutdown	0	
<b>Total - Overhead</b>		0
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
<b>Total - Moving</b>		0
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		0
<b>Total One-Time Costs</b>		
		0
<b>One-Time Savings</b>		
Military Construction Cost Avoidances	11,500,000	
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	
<b>Total One-Time Savings</b>		11,500,000
<b>Total Net One-Time Costs</b>		-11,500,000

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: KELLY, TX  
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		0
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		0
-----		
Total Net One-Time Costs		0

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: MCCLELLAN, CA  
 (All values in Dollars)

Category	Cost	Sub-Total
-----	-----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----	-----	-----
Total One-Time Costs		0
-----	-----	-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----	-----	-----
Total One-Time Savings		0
-----	-----	-----
Total Net One-Time Costs		0

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: TINKER, OK  
 (All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----	----	-----
Total One-Time Costs		0
-----	----	-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----	----	-----
Total One-Time Savings		0
-----	----	-----
Total Net One-Time Costs		0

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
Griffiss	0	0	0	0	0
HILL	0	0	0	-11,500	-11,500
KELLY	0	0	0	0	0
MCCLELLAN	0	0	0	0	0
TINKER	0	0	0	0	0
Totals:	0	0	0	-11,500	-11,500

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

MilCon for Base: HILL, UT

All Costs in \$K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
-----						
			Total Construction Cost:			0
			+ Info Management Account:			0
			+ Land Purchases:			0
			- Construction Cost Avoid:			11,500
-----						
			TOTAL:			-11,500

\* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

PERSONNEL SUMMARY REPORT (COBRA v5.08)  
 Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

PERSONNEL SUMMARY FOR: Griffiss, NY

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

Officers	Enlisted	Students	Civilians
595	3,165	0	2,320

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	-77	0	0	0	0	0	-77
Civilians	0	0	0	0	0	0	0
TOTAL	-77	0	0	0	0	0	-77

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
595	3,088	0	2,320

PERSONNEL SUMMARY FOR: HILL, UT

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

Officers	Enlisted	Students	Civilians
624	3,959	0	9,503

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
624	3,959	0	9,503

PERSONNEL SUMMARY FOR: KELLY, TX

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

Officers	Enlisted	Students	Civilians
825	3,539	0	14,036

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
825	3,539	0	14,036

PERSONNEL SUMMARY FOR: MCCLELLAN, CA

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

Officers	Enlisted	Students	Civilians
454	2,324	0	9,404

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
454	2,324	0	9,404

PERSONNEL SUMMARY FOR: TINKER, OK

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

Officers	Enlisted	Students	Civilians
1,431	5,974	0	12,125

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 1,431	----- 5,974	----- 0	----- 12,125

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DDO\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DDO\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	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%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOO\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOO\FINAL.SFF

Base: Griffiss, NY	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: HILL, UT	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: KELLY, TX	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: MCCLELLAN, CA	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DDO\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DDO\FINAL.SFF

Base: TINKER, OK	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)*	10.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	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)*	10.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.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	7	0	0	0	0	0	7
Shutdown	0	0	0	0	0	0	0
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	443	0	0	0	0	0	443
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	451	0	0	0	0	0	451

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/18  
 Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\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	451	0	0	0	0	0	451	0
ONE-TIME SAVES	1996	1997	1998	1999	2000	2001	Total	
----(\$K)----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	11,500	0	0	0	0	0	11,500	
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	11,500	0	0	0	0	0	11,500	
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	-0	-0	-0	-0	-0	-0	-0
BOS	43	43	43	43	43	43	259	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
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	1,392	2,783	2,783	2,783	2,783	2,783	15,309	2,783
House Allow	27	27	27	27	27	27	161	27
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	1,462	2,853	2,853	2,853	2,853	2,853	15,729	2,853
TOTAL SAVINGS	12,962	2,853	2,853	2,853	2,853	2,853	27,229	2,853

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DDO\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DDO\FINAL.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	-11,500	0	0	0	0	0	-11,500	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Other	7	0	0	0	0	0	7	
<b>MIL PERSONNEL</b>								
Mil Moving	443	0	0	0	0	0	443	
<b>OTHER</b>								
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	
<b>TOTAL ONE-TIME</b>	<b>-11,049</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-11,049</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	0	0	0	0	0	0	0
BOS	-43	-43	-43	-43	-43	-43	-259	-43
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
<b>MIL PERSONNEL</b>								
Mil Salary	-1,392	-2,783	-2,783	-2,783	-2,783	-2,783	-15,309	-2,783
House Allow	-27	-27	-27	-27	-27	-27	-161	-27
<b>OTHER</b>								
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
<b>TOTAL RECUR</b>	<b>-1,462</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-15,729</b>	<b>-2,853</b>
<b>TOTAL NET COST</b>	<b>-12,511</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-2,853</b>	<b>-26,778</b>	<b>-2,853</b>

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: Griffiss, NY

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	7	0	0	0	0	0	7
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	443	0	0	0	0	0	443
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	451	0	0	0	0	0	451

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/18  
 Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: Griffiss, NY

RECURRINGCOSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	451	0	0	0	0	0	451	0

ONE-TIME SAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
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 -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	43	43	43	43	43	43	259	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
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	1,392	2,783	2,783	2,783	2,783	2,783	15,309	2,783
House Allow	27	27	27	27	27	27	161	27
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	1,462	2,853	2,853	2,853	2,853	2,853	15,729	2,853
TOTAL SAVINGS	1,462	2,853	2,853	2,853	2,853	2,853	15,729	2,853

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: Griffiss, NY

ONE-TIME NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Other	7	0	0	0	0	0	7	
MIL PERSONNEL								
Mil Moving	443	0	0	0	0	0	443	
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	451	0	0	0	0	0	451	
RECURRING NET -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	-43	-43	-43	-43	-43	-43	-259	-43
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	-1,392	-2,783	-2,783	-2,783	-2,783	-2,783	-15,309	-2,783
House Allow	-27	-27	-27	-27	-27	-27	-161	-27
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	-1,462	-2,853	-2,853	-2,853	-2,853	-2,853	-15,729	-2,853
TOTAL NET COST	-1,011	-2,853	-2,853	-2,853	-2,853	-2,853	-15,278	-2,853

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: HILL, UT

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: HILL, UT

RECURRINGCOSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0

TOTAL COSTS 0 0 0 0 0 0 0 0 0

ONE-TIME SAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	11,500	0	0	0	0	0	11,500
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	11,500	0	0	0	0	0	11,500

RECURRINGSAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	11,500	0	0	0	0	0	11,500	0

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: HILL, UT

ONE-TIME NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	-11,500	0	0	0	0	0	-11,500
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	-11,500	0	0	0	0	0	-11,500

RECURRING NET ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	-11,500	0	0	0	0	0	-11,500	0

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: KELLY, TX

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0





Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: MCCLELLAN, CA

ONE-TIME COSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total
-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0





Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base: TINKER, OK

ONE-TIME COSTS ----(\$K)----	1996	1997	1998	1999	2000	2001	Total
-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0





PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
Griffiss	-77	-1%	0	0%	0
HILL	0	0%	0	0%	0
KELLY	0	0%	0	0%	0
MCCLELLAN	0	0%	0	0%	0
TINKER	0	0%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
Griffiss	0	0%	-0	-43,211	-1%	561
HILL	0	0%	0	0	0%	0
KELLY	0	0%	0	0	0%	0
MCCLELLAN	0	0%	0	0	0%	0
TINKER	0	0%	0	0	0%	0

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
Griffiss	-43,211	0%	561
HILL	0	0%	0
KELLY	0	0%	0
MCCLELLAN	0	0%	0
TINKER	0	0%	0



INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 13:19 02/20/1995, Report Created 15:28 03/03/1995

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
-----	-----
Griffiss, NY	Realignment
HILL, UT	Realignment
KELLY, TX	Realignment
MCCLELLAN, CA	Realignment
TINKER, OK	Realignment

Summary:

-----  
 MOVED 27/477/382 TO HILL TO BREAK OUT MOVE COSTS FOR 485 EIG. SCREEN 4  
 FOR GRIFFISS USED. CURRENT SCREENS USED FOR OTHER BASES. AVOIDS \$11.5 M  
 MILCON AT HILL

(See final page for Explanatory Notes)

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
-----	-----	-----
Griffiss, NY	HILL, UT	2,109 mi
Griffiss, NY	KELLY, TX	1,820 mi
Griffiss, NY	MCCLELLAN, CA	1,047 mi
Griffiss, NY	TINKER, OK	1,438 mi

INPUT SCREEN THREE - MOVEMENT TABLE

(See final page for Explanatory Notes)

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Griffiss, NY

Total Officer Employees:	595	RPMA Non-Payroll (\$K/Year):	13,600
Total Enlisted Employees:	3,165	Communications (\$K/Year):	400
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	5,900
Total Civilian Employees:	2,320	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	29.0%	Family Housing (\$K/Year):	4,900
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.10
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	1,000
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,377	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	59	Activity Code:	GRIF
Enlisted VHA (\$/Month):	29		
Per Diem Rate (\$/Day):	85	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.10	Unique Activity Information:	No

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

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:	0.99
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:	No
Per Diem Rate (\$/Day):	98	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

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:	10.0%	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:	No
Per Diem Rate (\$/Day):	97	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: MCCLELLAN, CA

Total Officer Employees:	454	RPMA Non-Payroll (\$K/Year):	5,663
Total Enlisted Employees:	2,324	Communications (\$K/Year):	2,978
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	21,097
Total Civilian Employees:	9,404	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	32.0%	Family Housing (\$K/Year):	6,330
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.14
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	11,516	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	200	Activity Code:	58
Enlisted VHA (\$/Month):	180	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	101	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Name: TINKER, OK

Total Officer Employees:	1,431	RPMA Non-Payroll (\$K/Year):	3,616
Total Enlisted Employees:	5,974	Communications (\$K/Year):	6,714
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	26,012
Total Civilian Employees:	12,125	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	7.5%	Family Housing (\$K/Year):	3,068
Civilians Not Willing To Move:	10.0%	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	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	77	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Griffiss, NY

	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(%):	100%	0%	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: 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):	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 (%):	100%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	11,500	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%

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(%):	100%	0%	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 : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MCCLELLAN, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	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(%):	100%	0%	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: TINKER, OK

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	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(%):	100%	0%	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: Griffiss, 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:	-77	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

Department : USAF  
 Option Package : 485 EIG  
 Scenario File : C:\COBRA95\AF\DDO\485-EIG.CBR  
 Std Fctrs File : C:\COBRA95\AF\DDO\FINAL.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 BQA 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 BQA 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			

Department : USAF  
Option Package : 485 EIG  
Scenario File : C:\COBRA95\AF\DOD\485-EIG.CBR  
Std Fctrs File : C:\COBRA95\AF\DOD\FINAL.SFF

EXPLANATORY NOTES (INPUT SCREEN NINE)

Moves included in Griffiss closure

Griffiss - 8 B-52s to Minot, 4 to Bksdl; 14 KC-135s to G.F.

Minot - 16 KC-135s to Grand Forks

Grand Forks - 10 B-1s to Ellsworth

Ellsworth - 7 KC-135s to McConnell

Griffiss - 23 Aeromed Patient Sq

(AFR) to Plattsburgh

Griffiss 485 EIG to Tinker - combines w/McClellan unit

Changed closure year to 1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

Starting Year : 1996  
 Final Year : 1999  
 ROI Year : 2003 (4 Years)

NPV in 2015(\$K): -98,364  
 1-Time Cost(\$K): 52,806

Net Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	4,370	5,462	5,462	6,555	0	0	21,850	0
Person	0	-664	-1,790	-515	-2,296	-2,296	-7,561	-2,296
Overhd	378	-591	-2,978	-4,397	-9,213	-9,213	-26,015	-9,213
Moving	0	4,050	4,847	15,924	0	0	24,821	0
Missio	0	0	0	0	0	0	0	0
Other	0	343	398	1,307	0	0	2,049	0
<b>TOTAL</b>	<b>4,748</b>	<b>8,602</b>	<b>5,938</b>	<b>18,873</b>	<b>-11,509</b>	<b>-11,509</b>	<b>15,143</b>	<b>-11,509</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	50	0	0	0	0	50
TOT	0	50	0	0	0	0	50
<b>POSITIONS REALIGNED</b>							
Off	0	0	2	8	0	0	10
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	130	173	570	0	0	873
TOT	0	130	175	578	0	0	883

Summary:

-----  
 Closure of Rome lab in four years and move C3 and Electro/Rel directorate to Ft Monmouth. Other directorates to Hanscom (plus some puts and takes)  
 Option 4 (was option 4.2)  
 Screen 4 data is from Army response  
 Use inflated Army MILCON numbers (from AF/CEP)  
 Other assumptions similar to AF run (consolidation savings on Hanscom move)  
 Army upgrade numbers modified as appropriate.  
 No savings taken due to force structure reduction at Hanscom (geophysics)

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

	Costs (\$K) Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	4,370	5,462	5,462	6,555	0	0	21,850	0
Person	0	502	557	1,879	98	98	3,135	98
Overhd	378	780	1,274	3,063	2,828	2,828	11,150	2,828
Moving	0	4,050	4,850	15,936	0	0	24,836	0
Missio	0	0	0	0	0	0	0	0
Other	0	343	398	1,307	0	0	2,049	0
<b>TOTAL</b>	<b>4,748</b>	<b>11,138</b>	<b>12,542</b>	<b>28,740</b>	<b>2,926</b>	<b>2,926</b>	<b>63,021</b>	<b>2,926</b>

	Savings (\$K) Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	0	1,166	2,348	2,394	2,394	2,394	10,696	2,394
Overhd	0	1,370	4,253	7,460	12,041	12,041	37,166	12,041
Moving	0	0	3	12	0	0	16	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>2,537</b>	<b>6,604</b>	<b>9,867</b>	<b>14,435</b>	<b>14,435</b>	<b>47,877</b>	<b>14,435</b>

NET PRESENT VALUES REPORT (COBRA v5.08)  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
1996	4,748,293	4,684,320	4,684,320
1997	8,601,659	8,258,658	12,942,978
1998	5,938,392	5,548,994	18,491,972
1999	18,873,027	17,163,472	35,655,445
2000	-11,509,024	-10,186,389	25,469,055
2001	-11,509,024	-9,913,761	15,555,295
2002	-11,509,024	-9,648,429	5,906,866
2003	-11,509,024	-9,390,198	-3,483,333
2004	-11,509,024	-9,138,879	-12,622,212
2005	-11,509,024	-8,894,286	-21,516,499
2006	-11,509,024	-8,656,240	-30,172,739
2007	-11,509,024	-8,424,564	-38,597,303
2008	-11,509,024	-8,199,089	-46,796,392
2009	-11,509,024	-7,979,649	-54,776,041
2010	-11,509,024	-7,766,082	-62,542,123
2011	-11,509,024	-7,558,230	-70,100,354
2012	-11,509,024	-7,355,942	-77,456,296
2013	-11,509,024	-7,159,068	-84,615,363
2014	-11,509,024	-6,967,462	-91,582,826
2015	-11,509,024	-6,780,985	-98,363,811

TOTAL ONE-TIME COST REPORT (COBRA v5.08)  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
<b>Construction</b>		
Military Construction	21,850,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		21,850,000
<b>Personnel</b>		
Civilian RIF	1,000,471	
Civilian Early Retirement	390,393	
Civilian New Hires	1,252,000	
Eliminated Military PCS	0	
Unemployment	172,260	
<b>Total - Personnel</b>		2,815,124
<b>Overhead</b>		
Program Planning Support	1,034,394	
Mothball / Shutdown	221,250	
<b>Total - Overhead</b>		1,255,644
<b>Moving</b>		
Civilian Moving	17,375,787	
Civilian PPS	432,000	
Military Moving	53,843	
Freight	151,844	
One-Time Moving Costs	6,823,000	
<b>Total - Moving</b>		24,836,475
<b>Other</b>		
HAP / RSE	859,732	
Environmental Mitigation Costs	0	
One-Time Unique Costs	1,189,000	
<b>Total - Other</b>		2,048,732
<b>Total One-Time Costs</b>		<b>52,805,976</b>
-----		
<b>One-Time Savings</b>		
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	
<b>Total One-Time Savings</b>		<b>15,700</b>
<b>Total Net One-Time Costs</b>		<b>52,790,276</b>

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08)  
Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
Option Package : Rome Lab to Ft Mnmth  
Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
FT MONMOUTH	6,270	0	0	0	6,270
ROME LAB	0	0	0	0	0
HANSCOM	15,580	0	0	0	15,580
Totals:	21,850	0	0	0	21,850

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.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	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	55	73	241	0	0	369
TOTAL	0	55	74	245	0	0	374

TOTAL PERSONNEL REALIGNMENTS (Into FT MONMOUTH, NJ):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	55	73	241	0	0	369
TOTAL	0	55	74	245	0	0	374

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
421	505	406	7,710

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	137	0	0	0	0	137
TOTAL	0	17	0	0	0	0	17

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
10	0	0	923

PERSONNEL REALIGNMENTS:

To Base: FT MONMOUTH, NJ

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	55	73	241	0	0	369
TOTAL	0	55	74	245	0	0	374

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08)  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
<b>CIVILIAN POSITIONS REALIGNING OUT</b>								
Early Retirement*	10.00%	0	14	17	57	0	0	88
Regular Retirement*	5.00%	0	7	9	28	0	0	44
Civilian Turnover*	15.00%	0	19	26	85	0	0	130
Civs Not Moving (RIFs)*+		0	8	10	34	0	0	52
Civilians Moving (the remainder)		0	82	111	366	0	0	559
Civilian Positions Available		0	48	62	204	0	0	314
<b>CIVILIAN POSITIONS ELIMINATED</b>								
Early Retirement	10.00%	0	5	0	0	0	0	5
Regular Retirement	5.00%	0	3	0	0	0	0	3
Civilian Turnover	15.00%	0	8	0	0	0	0	8
Civs Not Moving (RIFs)*+		0	3	0	0	0	0	3
Priority Placement#	60.00%	0	30	0	0	0	0	30
Civilians Available to Move		0	1	0	0	0	0	1
Civilians Moving		0	1	0	0	0	0	1
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
<b>CIVILIAN POSITIONS REALIGNING IN</b>								
Civilians Moving		0	83	111	366	0	0	560
New Civilians Hired		0	47	62	204	0	0	313
Other Civilian Additions		0	0	0	0	0	0	0
<b>TOTAL CIVILIAN EARLY RETIRMENTS</b>								
		0	19	17	57	0	0	93
<b>TOTAL CIVILIAN RIFS</b>								
		0	11	10	34	0	0	55
<b>TOTAL CIVILIAN PRIORITY PLACEMENTS#</b>								
		0	30	0	0	0	0	30
<b>TOTAL CIVILIAN NEW HIRES</b>								
		0	47	62	204	0	0	313

\* 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 PCS placements involving a PCS is 50.00%

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

To Base: HANSCOM, MA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	75	100	329	0	0	504
TOTAL	0	75	101	333	0	0	509

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

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	2	8	0	0	10
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	130	173	570	0	0	873
TOTAL	0	130	175	578	0	0	883

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	0	-50	0	0	0	0	-50
TOTAL	0	-50	0	0	0	0	-50

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

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	0	0	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	75	100	329	0	0	504
TOTAL	0	75	101	333	0	0	509

TOTAL PERSONNEL REALIGNMENTS (Into HANSCOM, MA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	1	4	0	0	5
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	75	100	329	0	0	504
TOTAL	0	75	101	333	0	0	509

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
857	872	0	2,858

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

ONE-TIME COSTS	1996	1997	1998	1999	2000	2001	Total
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCON	4,370	5,462	5,462	6,555	0	0	21,850
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIF	0	200	182	618	0	0	1,000
Civ Retire	0	80	71	239	0	0	390
<b>CIV MOVING</b>							
Per Diem	0	315	423	1,394	0	0	2,133
POV Miles	0	4	5	18	0	0	28
Home Purch	0	1,015	1,359	4,480	0	0	6,854
HHG	0	537	719	2,369	0	0	3,625
Misc	0	58	78	256	0	0	392
House Hunt	0	197	265	873	0	0	1,336
PPS	0	432	0	0	0	0	432
RITA	0	445	596	1,966	0	0	3,008
<b>FREIGHT</b>							
Packing	0	21	28	93	0	0	142
Freight	0	0	1	2	0	0	4
Vehicles	0	0	0	0	0	0	0
Driving	0	1	1	4	0	0	6
Unemployment	0	34	31	106	0	0	172
<b>OTHER</b>							
Program Plan	378	284	213	159	0	0	1,034
Shutdown	0	73	73	75	0	0	221
New Hire	0	188	248	816	0	0	1,252
1-Time Move	0	1,023	1,364	4,436	0	0	6,823
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
Per Diem	0	0	0	1	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	0	0	9	36	0	0	45
Misc	0	0	1	6	0	0	7
<b>OTHER</b>							
Elim PCS	0	0	0	0	0	0	0
<b>OTHER</b>							
HAP / RSE	0	166	161	532	0	0	860
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	177	237	775	0	0	1,189
<b>TOTAL ONE-TIME</b>	<b>4,748</b>	<b>10,715</b>	<b>11,529</b>	<b>25,813</b>	<b>0</b>	<b>0</b>	<b>52,806</b>

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 2/3  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\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	423	988	2,828	2,828	2,828	9,895	2,828
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	25	98	98	98	320	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	0	423	1,013	2,926	2,926	2,926	10,215	2,926
TOTAL COST	4,748	11,138	12,542	28,740	2,926	2,926	63,021	2,926
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	3	12	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	0	0	3	12	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	0	1,256	3,826	6,570	8,136	8,136	27,924	8,136
BOS	0	114	427	890	3,905	3,905	9,241	3,905
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	1,166	2,332	2,332	2,332	2,332	10,494	2,332
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	15	62	62	62	202	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	0	2,537	6,600	9,854	14,435	14,435	47,862	14,435
TOTAL SAVINGS	0	2,537	6,604	9,867	14,435	14,435	47,877	14,435

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	4,370	5,462	5,462	6,555	0	0	21,850	
Fam Housing	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	280	253	858	0	0	1,391	
Civ Moving	0	3,027	3,475	11,457	0	0	17,960	
Other	378	1,602	1,929	5,593	0	0	9,503	
MIL PERSONNEL								
Mil Moving	0	0	8	30	0	0	38	
OTHER								
HAP / RSE	0	166	161	532	0	0	860	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	177	237	775	0	0	1,189	
Land	0	0	0	0	0	0	0	
TOTAL ONE-TIME	4,748	10,715	11,526	25,801	0	0	52,790	
RECURRING NET	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-1,256	-3,826	-6,570	-8,136	-8,136	-27,924	-8,136
BOS	0	308	562	1,938	-1,077	-1,077	653	-1,077
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-1,166	-2,332	-2,332	-2,332	-2,332	-10,494	-2,332
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	9	36	36	36	118	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	0	-2,114	-5,587	-6,928	-11,509	-11,509	-37,647	-11,509
TOTAL NET COST	4,748	8,602	5,938	18,873	-11,509	-11,509	15,143	-11,509

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

Base	Personnel		SF		
	Change	%Change	Change	%Change	Chg/Per
FT MONMOUTH	374	4%	0	0%	0
ROME LAB	-933	-100%	-177,000	-100%	190
HANSCOM	509	12%	0	0%	0

Base	RPMA(\$)			BOS(\$)		
	Change	%Change	Chg/Per	Change	%Change	Chg/Per
FT MONMOUTH	0	0%	0	1,394,001	2%	3,727
ROME LAB	-8,136,000	-100%	8,720	-3,905,155	-100%	4,185
HANSCOM	0	0%	0	1,433,797	7%	2,817

Base	RPMABOS(\$)		
	Change	%Change	Chg/Per
FT MONMOUTH	1,394,001	2%	3,727
ROME LAB	-12,041,155	-99%	12,906
HANSCOM	1,433,797	5%	2,817

RPMA/BOS CHANGE REPORT (COBRA v5.08)  
 Data As Of 13:04 02/20/1995, Report Created 07:50 03/01/1995

Department : Air Force  
 Option Package : Rome Lab to Ft Mmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

Net Change(\$K)	1996	1997	1998	1999	2000	2001	Total	Beyond
RPMA Change	0	-1,256	-3,826	-6,570	-8,136	-8,136	-27,924	-8,136
BOS Change	0	308	562	1,938	-1,077	-1,077	653	-1,077
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>-948</b>	<b>-3,264</b>	<b>-4,632</b>	<b>-9,213</b>	<b>-9,213</b>	<b>-27,271</b>	<b>-9,213</b>

Department : Air Force  
 Option Package : Rome Lab to Ft Mnmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.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 1999
HANSCOM, MA	Realignment

Summary:

-----  
 Closure of Rome lab in four years and move C3 and Electro/Rel directorate to Ft Monmouth. Other directorates to Hanscom (plus some puts and takes)  
 Option 4 (was option 4.2)  
 Screen 4 data is from Army response  
 Use inflated Army MILCON numbers (from AF/CEP)  
 Other assumptions similar to AF run (consolidation savings on Hanscom move)  
 Army upgrade numbers modified as appropriate.  
 No savings taken due to force structure reduction at Hanscom (geophysics)

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	1	4	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	55	73	241	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	3	4	10	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:	0	0	1	4	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	75	100	329	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	5	9	22	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Air Force  
 Option Package : Rome Lab to Ft Mmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

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	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	103	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

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	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	66	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

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	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	139	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.07		

Department : Air Force  
 Option Package : Rome Lab to Ft Mmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: FT MONMOUTH, NJ

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost (\$K):	0	88	118	386	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(%):	20%	25%	25%	30%	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):	0	89	119	389	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	1,023	1,364	4,436	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 (%):	0%	33%	33%	34%	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(%):	20%	25%	25%	30%	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  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
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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	137	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	-50	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: FT MONMOUTH, NJ

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
ARMY MILCON	OTHER	0	0	6,270
CE Estimat 2/3/95				

Name: HANSCOM, MA

Description	Categ	New MilCon	Rehab MilCon	Total Cost(\$K)
Mission Facilities	OTHER	0	0	15,580
CE Estimate 2/3/95				

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)		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 : Rome Lab to Ft Mmth  
 Scenario File : C:\COBRA\REPORT95\RECOMEND\FINAL\ROME-LAB.CBR  
 Std Fctrs File : C:\COBRA\REPORT95\RECOMEND\DEPOT.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			

# Document Separator

ALFONSE M. D'AMATO  
NEW YORK

1259 FEDERAL BUILDING  
P.O. BOX 7216  
SYRACUSE, NY 13261-7216  
(315) 423-5471

United States Senate  
WASHINGTON, DC 20510-3202

9  
Please refer to this number  
when responding 950303-7

March 1, 1995

Director, Congressional Affairs  
Base Realignment and Closure Commission  
Suite 1425  
1700 North Moore Street  
Arlington, VA 22209

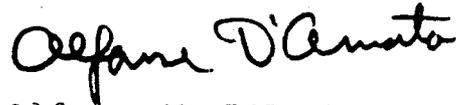
Dear Director:

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested.

Your findings and views, in duplicate form, will be appreciated.

Please reply to my Syracuse office.

Sincerely,



Alfonse M. D'Amato  
United States Senator

AMD/mt

Attachment

GEORGE PATAKI  
GOVERNOR NEW YORK STATE  
CAPITAL BLDG.  
ALBANY, NY 12224

WILLIAM CLINTON  
PRESIDENT OF U.S.  
THE WHITE HOUSE  
WASHINGTON, DC 20500

109 CLARTON STREET  
N. SYRACUSE, NY 13212

FEBRUARY 27, 1995

423-5657  
JAMES T. WALSH  
MEMBER OF CONGRESS  
POB 7306  
SYRACUSE, NY 13261

(315) 793-8146  
SHERWOOD BOEHLERT  
MEMBER OF CONGRESS  
ALEX. PIRNIE FED. BLDG.  
10 BROAD STREET  
UTICA, NY 13501

(315) 452-1044  
MICHAEL J. BRAGMAN  
MEMBER OF ASSEMBLY-MAJORITY LDR.  
305 SOUTH MAIN STREET  
N. SYRACUSE, NY 13212

PHONE #: (607) 433-2310  
DANIEL PATRICK MOYNIHAN  
MEMBER OF SENATE  
214 MAIN STREET  
ONEONTA, NY 13820

(315) 423-5471  
ALFONSE D'AMATO  
MEMBER OF SENATE  
1259 FEDERAL BLDG  
SYRACUSE, NY 13260

SUBJECT: GRIFFISS AFB-THE OPPORTUNITY OF A LIFETIME MAY BE GONE SOON.

1. REFERENCE:

A. MY LETTER TO CONGRESSMAN WALSH & ASSEMBLYMAN MICHAEL BRAGMAN DTD. 2/21/95.  
(SEE ATCH. #1).

2. THE FOLLOWING ADDITIONAL JUSTIFICATION TO CONSOLIDATE AIR FORCES IN NEW YORK STATE ARE PROVIDED.

A. IT IS MY UNDERSTANDING THAT THE KC-135S CURRENTLY AT NIAGARA FALLS HAVE TO BE FLOWN TO GRIFFISS FOR PHASE INSPECTIONS. REASON: NIAGARA FALLS DOESN'T HAVE HANGARS THAT WILL ACCOMODATE THE KC-135. COST TO BUILD HANGARS AT NIAGARA FALLS WILL BE \$20,000,000 PLUS. THEN, HOW LONG WILL THEY FLY THE KC-135? THEY CONVERTED FROM THE F-16 RECENTLY. WHAT NEXT?

B. THE EXTREME CONCERN TO THE PUBLIC IS THE APPARENT LACK OF A WELL THOUGHT OUT PLAN TO EFFECTIVELY UTILIZE OUR MILITARY INSTALLATIONS THAT HAVE BEEN OR ARE BEING CLOSED. YOU ALL STRESS THE IMPORTANCE OF EXPANDING THE NATIONAL GUARD, TO ALLOW A REDUCTION OF ACTIVE FORCES, YET THE GUARD COMPLEX IS EXPECTED TO BUILD IT'S OWN FACILITIES, WHEN A FEW MILES AWAY AN IDEAL COMPLEX IS GOING TO ROT. PLEASE, I THINK YOU ARE ALL SMART ENOUGH TO SOLVE A PROBLEM AS SIMPLE AS THIS.

C. CONSOLIDATING FORCES: IT APPEARS THAT YOU FEEL IT IS IMPOSSIBLE TO SOLVE BASE CLOSINGS & REALIGNMENT OF NATIONAL GUARD FORCES ALL AT ONCE, WHEN IN FACT IT IS THE ONLY TIME TO ACCOMPLISH THIS. GRIFFISS, IF ALLOWED TO DETERIORATE LIKE ALL CLOSED BASES DO, WILL RESULT IN MILLIONS OF EXTRA DOLLARS BEING SPENT BY DOD TO UPGRADE TO WHAT GRIFFISS IS HANDING TO YOU FREE.

D. F-16 OPERATION AT HANCOCK: I UNDERSTAND THAT THEY HAVE USED GRIFFISS FOR PRACTICE OVER THE YEARS. WHAT DOES DOD PAY EACH TIME AN F-16 LANDS AT SYRACUSE, A CIVILIAN INTERNATIONAL AIRPORT?

3. I REST MY CASE AND HOPE YOU WILL FIND THE MOST ECONOMICAL SOLUTION TO THE PROBLEM OF MAINTAINING A STATE OF READINESS THAT WILL BEAT THE HELL OUT OF ANY OPPOSING FORCE.

4. IF I CAN BE OF ANY FURTHER ASSISTANCE IN THIS ENDEAVOR, PLEASE LET ME KNOW.

ATCH:

1. REFER TO PARA.1A ABOVE.

COPY: SYRACUSE NEWSPAPERS

SINCERELY,

*Sylvester F. Blakely*  
SYLVESTER F. BLAKELY  
LT COL USAF RET

FEBRUARY 21, 1995

JAMES T. WALSH  
MEMBER OF CONGRESS  
PO BOX 7306  
SYRACUSE, NY 13261

MICHAEL J. BRAGMAN  
MAJORITY LEADER- ASSEMBLY  
305 SOUTH MAIN STREET  
N. SYRACUSE, NY 13212

SUBJECT: GRIFFISS AFB-THE OPPORTUNITY OF A LIFETIME MAY BE GONE SOON.

1. REFERENCE:

A. POST STANDARD ARTICLE, PAGE DD2, MONDAY, FEBRUARY 6, 1995. (ATACH. #1)

2. GRIFFISS AFB IS, WITHOUT DOUBT, THE BEST EQUIPPED AIR FORCE INSTALLATION IN THE NORTHEAST. IT IS IN PRIME CONDITION BECAUSE STRATEGIC AIR COMMAND (SAC) WAS WELL KNOWN FOR DOING THE JOB RIGHT THE FIRST TIME.

3. I NOTICE THE ATTACHED ARTICLE WAS WRITTEN WITH A SLANTED VIEW TOWARD THE ROME LABORATORY BEING THE SAVIOR OF THE FUTURE OF GRIFFISS. BEFORE WE GET TO THE POINT OF NO RETURN ON HOW TO USE GRIFFISS, ISN'T IT APPROPRIATE TO LET THE PUBLIC KNOW WHAT CONSIDERATIONS HAVE TAKEN PLACE BY FEDERAL & STATE AUTHORITIES THAT PREVENTS THE BASE BEING USED FOR ITS INTENDED PURPOSE, NAMELY FLIGHT MAINTENANCE AND OPERATIONS. IT IS CAPABLE OF SUPPORTING TWO MAJOR MULTI ENGINE AIRCRAFT UNITS, TWO FIGHTER UNITS, FULL BASE FLIGHT OPERATIONS WITH SUPPORT AIRCRAFT, OUTSTANDING MAINTENANCE/SUPPLY FACILITIES, NEW BRICK BARRACKS/DINING HALLS/HOSPITAL COMPLEX & CLUBS. OH YES, A NEW CENTRAL HEATING PLANT.

4. WITHIN THE STATE OF NEW YORK, WE HAVE A C-5 UNIT LOCATED AT STEWART AFB (MAYBE NAMED BY ANOTHER NAME): A C-135 UNIT LOCATED AT NIAGARA FALLS, AN F-16 LOCATED AT SYRACUSE IAP AND THERE MAY BE MORE (IE ALBANY) THAT I AM NOT AWARE OF.

5. I HAVE HEARD FOR YEARS THAT THE AIRPORTS IN THE NEW YORK CITY AREA ARE CONGESTED AND STEWART WAS CONSIDERED AS A PRIME LOCATION FOR EXPANSION FROM THE NY CITY AREA. I WOULD EXPECT THAT NIAGARA FALLS WILL SPEND MILLIONS UPGRADING FROM A FIGHTER OPERATION TO MULTI ENGINE OPERATION. SYRACUSE HAS OPERATED OUT OF THEIR MAINTENANCE/OPERATIONS/SUPPLY BUILDINGS FOR MANY YEARS.

6. WHY HAVEN'T WE HEARD ANY COMMENTS FROM THE FEDERAL/STATE AUTHORITIES TELLING US WHY A CONSOLIDATION OF UNITS WILL/WILL NOT BE CONSIDERED?

7. FEW, IF ANY MILITARY FACILITIES LEND THEMSELVES EFFICIENTLY TO BEING CONVERTED TO COMMERCIAL USE, EXCEPT POSSIBLY HANGARS & WAREHOUSES. BARRACKS/DINING FACILITIES/CLUBS GENERALLY ARE A LOSING PROPOSITION. ONE YEAR BEING UNHEATED & BOARDED UP & AND YOU'VE LOST THE BUILDING. SECURITY, UNLESS KEPT AT A HIGH PEAK WILL RESULT IN VANDALISM. SOME OF THIS WILL BE FROM ON BASE TENANTS IF THE BASE HOUSING COMPLEX REMAINS IN WHOLE OR PART.

8. YOU HAVE A ONCE IN A LIFETIME OPPORTUNITY TO SAVE THE BEST AIR FORCE INSTALLATION IN NEW YORK, CONSOLIDATE YOUR UNITS & SAVE MILLIONS OF DOLLARS IN BASE OPERATIONS AND MAINTENANCE FUNDS.

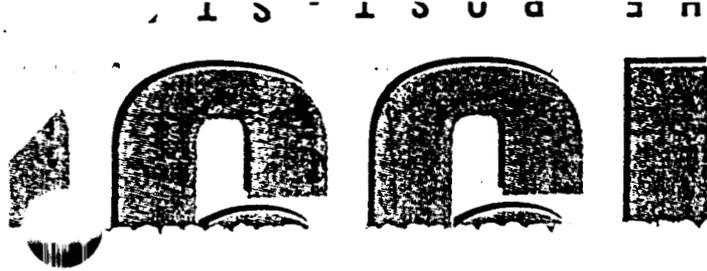
9. I WOULD APPRECIATE YOUR UPDATING YOUR CONSTITUENTS ON WHY THIS OPPORTUNITY APPARENTLY IS NOT RECEIVING THE ATTENTION THAT IT SHOULD. REQUEST THIS LETTER BE PROVIDED TO GOVERNOR PATAKI & WHOEVER HAS AUTHORITY IN THIS MATTER. THANK YOU FOR YOUR AGGRESSIVE ASSISTANCE IN AVOIDING A VERY BAD DECISION.

1 ATCH.:

1. REFER TO PARA. #1 ABOVE

SINCERELY,

*Blakely*  
SILVSTER F. BLAKELY  
LT COL USAF RET



THE POST-STANDARD/Monday, Feb. 6, 1995

BUSINESS  
1995

...t in the service sec-  
...hotel and restaurant  
...the greatest gain.  
...istics showed that  
...worked in service-  
...Oneida County, up  
...rom 1993.

...ecline in manufactur-  
...ent slowed a bit in  
...County had 15,476  
...ng in factories last  
...om 15,645 in 1993.  
...less than half the de-  
...1992 and 1993.

...employment  
...25,263 to 25,189.  
...on County residents  
...er facilities, about  
...n Onondaga  
...out 3,000 to Oneida  
...than one-fourth of  
...eople who work in  
...ty are employed by  
...encies.

...ounty's work force  
...18,189 in the first  
...of 1993 to 18,448 in  
...months of 1994. The  
...ures will be released

...ening of a shopping  
...tota, employment in

...but because so many Madison  
...County residents commute, Onon-  
...daga County's economy has a big  
...impact on Madison County's em-  
...ployment picture, Barbano said.

**Griffiss Air Force Base**

Though Griffiss' realignment will cost the Mohawk Valley more than 4,500 military and civilian jobs, Rome Laboratory will continue to have a significant economic impact on the region, officials say.

The lab awarded more than \$35 million in contracts to local companies last year. In addition, the lab maintains more than \$200 million in active contracts with area firms.

The Griffiss Redevelopment and Planning Council, a quasi-government group, has developed a plan to use the base for non-military uses, such as light manufacturing and storage. The plan also would promote Rome Labs' facilities to attract hi-tech firms to the area.

"To market Griffiss, you've got to induce demand," said Steve DiMeo, chairman of the Griffiss Redevelopment and Planning Council. "You have to induce firms to locate in this area."

"It's a significant economic impact," said Rome Mayor Joe Griffio.

"These are very trying times economically," he said. "But we have done a lot locally to really put together an aggressive effort."

But before any plan can be implemented, Rome Lab must survive the next round of U.S. Defense Department cuts, which is planned for this spring.

The Griffiss redevelopment effort got a shot in the arm in December when then Governor-elect George Pataki pledged to commission a state official to work with the group. He also said he wouldn't cut its state aid.

**Oneida Ltd.**

Oneida Ltd.'s chairman and chief executive officer says he is pleased

and Juarez, Mexico.

In 1994 its profits totaled \$8 million, up 8 percent from 1993. Annual sales grew to \$360.8 million, up 6 percent.

Matthews said the company's 1994 year-end results, which will be announced in late February have a good chance to improve on 1993's figures. He said a better overall economy has benefited all of Oneida's business units, like consumer tableware, food service tableware and industrial wire.

Matthews said 1995 looks promising.

A late 1994 reorganization of the internal warehouse system improved shipping significantly and will continue to do so this year.

The company also has assumed direct control over its consumer tableware distribution, which, Matthews said, will reduce the steps needed before products reach retailers. Company warehouses also will be consolidated this year. An increased product line, which was introduced in 1994, will be available this year.

Matthews noted that the North America Free Trade Agreement has helped improve business in Latin America.

**Diemolding Corp.**

From 1994's results, business can only get better says Diemolding Corp. President and Chief Executive Officer Donald H. Dew.

The privately owned company, which makes automotive and health care products, employs 350 in its three Madison County plants. The Canastota company also has two divisions in Wampsville.

While the company won't reveal its 1994 profits, sales totaled \$32 million, up 8 percent from 1993.

Dew said the highlights of 1994 include emphasis on new product development; improvements on existing products and manufacturing costs; and installation of a new

ny built the plant in Georgia.

The Canastota company employs 175. It manufactures bore copper wire for the electronics, automotive and construction industries. The products are sold throughout the United States, Mexico and Canada.

The private company is run by Philip Kemper, president, and his brother, Robert Kemper Jr., who serves as chairman.

The Kempers would not reveal the company's profits or sales.

The company plans to continue updating the Canastota plant and install a new computer system, said Philip Kemper.

"And, hopefully, state government will be more business oriented," he said.

**Gray-Syracuse Inc.**

Increased sales and more hiring are in store for Gray-Syracuse Inc. in 1995.

The Chittenango division of Esco Corp. of Portland, Ore., has recovered from the nation's defense industry slowdown, and sales are approaching the company's record level of 1991.

Sales were up 3 percent in 1994 and earnings increased 35 percent. The private company does not disclose earnings.

The company makes precision steel castings, which are ground down for parts used in large turbine engines and the equipment used to refuel nuclear reactors.

Perry Harvey, who replaced retiring President Robert Barbaro in December, said the company has shifted emphasis from parts for the defense and commercial airline industries to parts for large gas turbines used in power generators.

The generators are in demand by third world nations that need electric power but don't have the capital to build nuclear power plants or dams, Harvey said.

The company hired 55 people in 1994, bringing its total to 370.

SHERWOOD BOEHLERT  
23rd DISTRICT, NEW YORK

COMMITTEES:  
SCIENCE  
SUBCOMMITTEE ON BASIC RESEARCH

TRANSPORTATION AND INFRASTRUCTURE  
CHAIRMAN, SUBCOMMITTEE ON  
WATER RESOURCES AND ENVIRONMENT  
SUBCOMMITTEE ON RAILROADS

U.S. DELEGATION NORTH ATLANTIC ASSEMBLY  
CHAIRMAN, NORTHEAST AGRICULTURE CAUCUS  
CHAIRMAN, MINOR LEAGUE BASEBALL CAUCUS



Congress of the United States  
House of Representatives  
Washington, DC 20515-3223

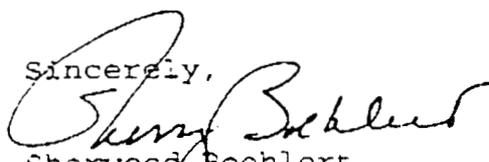
WASHINGTON OFFICE  
2246 HAYBURN HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515-3223  
(202) 225-3665  
Fax: (202) 225-1891  
E-Mail: BOEHLERT@HR.HOUSE.GOV

CENTRAL OFFICE:  
ALEXANDER PIRNIE FEDERAL BUILDING  
10 BROAD STREET  
UTICA, NEW YORK 13501  
(315) 793-8148  
Fax: (315) 788-4099  
TOLL FREE: 1-800-235-7575

QUESTIONS FOR WIDNALL

- (1) How does the Air Force define interservicing? How was interservicing applied to Air Force Labs in total? How did the Air Force apply interservicing to C3I labs?
- (2) What criteria did the LJCSG use to determine if excess capacity existed in its labs? In the Air Force, where and to what extent does excess capacity in labs exist?
- (3) Having received the highest ranking of its labs, why did the Air Force decide that Rome Lab was the one to be slated for closure?
- ✓ (4) As you know, Griffiss Air Force Base was realigned as part of BRAC 1993. During that process the Air Force stated in a letter to the commission that "the Air Force has no plans to close or relocate Rome Laboratory within the next five years." Since then the community has united behind a reuse plan with the lab as a linchpin. Was the impact to the community's reuse effort taken into consideration in the decision to close Rome Lab?

Sincerely,

  
Sherwood Boehlert  
Member of Congress

# Document Separator

**DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION**  
**1700 NORTH MOORE STREET, SUITE 1425**  
**ARLINGTON, VIRGINIA 22209**  
**(703) 696-0504**

**MEMORANDUM OF MEETING**

**DATE:** March 24, 1995

**TIME:** 1 PM

**MEETING WITH:** NY State Sen. Nancy Lorraine Hoffmann

**SUBJECT:** Rome Lab

**PARTICIPANTS:**

*Name/Title/Phone Number:*

State Senator Nancy Lorraine Hoffmann  
Tracey Straub, staff, NY State Senate

*Commission Staff:*

Jim Owsley, Cross Service Team Leader  
Dick Helmer, Cross Service Team  
Dave Olson, Air Force Team  
Bob Bivins, Interagency Team  
Chip Walgren, Manager, State and Local Liaison

**MEETING PURPOSE:** The meeting was a general discussion of the DoD recommendation to close Rome Laboratory, the 1993 BRAC realignment of Griffiss Air Force base, the base re-use plan, and the DBCR Commission's adding the closure of Plattsburg Air Force Base. Senator Hoffmann advised that the State of New York did a poor job of protecting Griffiss and Plattsburg from realignment and closure. She said that this was not going to be the case with Rome Lab. Politically, the state is united to keep the lab open and to preserve Griffiss' runway as a warm base for Army and Air Force operational needs. She pointed out that Rome Lab's scientists are able to do a better job in C4I because of the test and evaluation feedback they receive from their contacts with the pilots flying in and out of Griffiss. This cannot be done at Hanscom Air Force Base because it is not a flying base.

Senator Hoffmann stated that the 1993 BCRC's assumptions were incorrect regarding Plattsburg and Griffiss AFBs. She advised that Plattsburg is strategically important. Moreover, she stated the DoD Bottom Up Review shows guard and reserve units from the Army's 27th Brigade at Fort Drum deploying from Griffiss AFB during contingencies. She realizes, however, that Fort Drum has a \$52 million appropriation for a runway which she does not want to jeopardize.

(mm-atcom.doc)

Copy to  
FXC  
Looks  
Like AR  
Previously  
unknown  
issue

??

The Senator stated that the recommendation to close Rome Lab is unfair because of the Air Force's 1993 commitment that: "the Air Force has no plans to close or relocate the Rome laboratory within the next five years." As a result, the Griffiss' re-use plan has been built around Rome Lab. In addition, over the years, the Air Force's investment in the lab has been much less because of state and community support. For example, universities have built facilities that the lab uses which it otherwise would have had to build. Moreover, the scientific synergism that has developed between the lab and universities such as Cornell, Syracuse, will be destroyed if the lab closes.



THE ASSEMBLY  
STATE OF NEW YORK  
ALBANY

CHAIRMAN  
Veterans Affairs

CHAIRMAN  
Sub-Committee on Harbor  
and Coastal Zones

COMMITTEES  
Education  
Environmental Conservation  
Labor  
Racing and Wagering  
Ways and Means

SUBCOMMITTEES  
Air Quality and Nuclear Issues  
Hazardous Waste Transportation  
Transportation Safety

16 May 1995

RONALD TOCCI  
85th Assembly District

Honorable Alan J. Dixon  
Chairman  
Defense Base Closure and Realignment Commission  
1725 North Moore Street-Suite 1425  
Arlington, Virginia 22209

Please refer to this message  
when recording 950225-17

Dear Chairman Dixon,

As you prepare to make final recommendations on which military bases will be closed or realigned we, the undersigned members of the New York State Assembly Veterans' Affairs Committee, hope you take into consideration the impact of your determination on the State of New York.

The following bases in New York State will be affected by the decision made by the panel: close: Fort Totten; NRC Staten Island; Rome Laboratories; Roslyn AGS; Seneca Army Depot; Niagara Falls Air Reserve Station; realign: Ft. Hamilton Reserve Center; redirect: Griffis Air Guard and disestablish: REDCAP Activity, Buffalo.

If the list is approved as it now stands, including the additions of May 10th, New York State will be left with only one major military base, Ft. Drum. Fort Drum, an Army base located in northern New York, employs 13,000 military and civilian personnel, with an annual economic impact of more than \$400 million.

No region of the state, nor type of base, or branch of service has been spared since the downward trend during the last number of years. From 1969 to 1983 New York State lost 36 military installations along with 50,000 jobs. Adding this to the recent recommendations, any base closing or realignment in New York will have a profound effect on the State.

Currently, New York is trying to respond to the base closing recommendations of just two years ago and the continued downsizing of our nation's military. It has been suggested that 61,000 Armed Forces personnel will be making New York State their home upon leaving the military. Part of the State's responsibility, along with the military, is to help prepare them, to make the transition to civilian life. The recommended base closing will have a devastating effect on New York State's ability to continue to help in this transition.

Changes in the world order prompt the reexamination of our

military mission and, to be sure, we must in turn reexamine the role of our domestic military operations. However, just as surely, a State's past role must be taken into account when decisions affecting its future are being examined.

We appreciate your consideration of our view in this important matter.

Sincerely,

~~Robert F. Kennedy~~

Joseph E. Rovee

Edward Kennedy

Charles H. Neuhoff

James J. [unclear]

Audrey D. Sheffer

Bob Ahearn

Robert A. Kennedy

Constance [unclear]

James T. Sullivan

W. P. [unclear]

Paul Harenberg

Robert F. Kennedy

Catherine T. [unclear]

Robert F. Kennedy

Robert F. Kennedy

GLDC

Steven J. DiMeo  
Executive Director

May 19, 1995

Please refer to this number  
when responding 950525-7

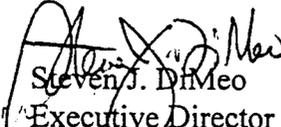
Dick Helmer  
Defense Base Closure & Realignment Commission  
1700 North Moore St.  
Arlington, Va. 22209

Dear Dick:

Assemblywoman Destito's office will send you another copy of General Franklin's testimony, and the official transcript from the February 15, 1994 public hearing that was sponsored through the New York State Legislature. In addition to the testimony from General Franklin, I thought that you would find the attached newspaper articles also of some interest.

It was good seeing you again. Please feel free to contact me if you have any questions.

Sincerely,

  
Steven J. DiMeo  
Executive Director

**GRIFFISS**  
Local Development Corporation  
153 Brooks Road  
Griffiss AFB, New York 13441  
Phone (315)338-0393 Fax (315)338-5694

PAGE 2 DAILY SENTINEL, ROME, N.Y., TUESDAY EVENING, FEBRUARY

# AF says local alliance with state aids Lab

FEB 15 1994

By ROB DUCHOW

ALBANY — The Air Force would look favorably on keeping Rome Laboratory at Griffiss Air Force Base if the state forms an alliance with the local community to strengthen the lab's presence.

Lt. Gen. Charles E. Franklin, who heads Rome Lab's parent command, gave that assessment today to members of the Assembly at a hearing in the state capital.

"I think the Air Force would be very receptive to that," Franklin responded when asked by Assemblyman Anthony J. Casale if a plan now being developed to enhance the lab would help the effort to keep the lab.

Franklin told the lawmakers anything the state does to strengthen the lab, including active involvement in a proposed Central New York Technology Campus could aid the lab's future.

"I certainly would encourage you to move forward and see if that is the right thing for the state to do. My guess is if you did that the Air Force would look at that very favorably," Franklin said.

"We have a dual opportunity to save the jobs and strengthen the economy," H. Graham Jones, chairman of the Science and Technology Foundation, told the committee hearing.

Jones was the second witness to testify today, speaking for nearly 30 minutes after Franklin spoke for 45 minutes.

Assemblywoman Eileen C. Dugan, a Brooklyn Democrat who chaired the hearing as chairwoman of the Assembly Commerce, Industry and Economic Development Committee, told Franklin the Assembly does want to help keep Rome Lab off future military closure lists.

"We certainly do have a very strong interest in what is going on in Rome. Hopefully we can create some sort of partnership which is beneficial to all of us," she said.

Franklin said the future of the lab "is in our hands. It depends on how innovative we are," with the future plan for the lab. He noted work continues on

refining the technology campus proposal.

A key to the plan will be reducing maintenance costs around the lab. Those costs are now picked up by Griffiss' best flying mission but will shift to the lab when the base is realigned. If those maintenance costs are too high, it may cause the Air Force to move the lab elsewhere.

"If we can find ways to cut support costs there," Franklin said, "a win-win situation" can be created. He predicted Rome Lab could become "a prototype for how one goes about defense conversion."

Franklin told the Assembly members they should care about Rome Lab's future because the information technologies being developed at Rome Lab, "are vitally important to our economy."

In addition to detailing numbers about the lab — 850 employees, more than 3,300 secondary and spinoff jobs, \$132 million in contracts — Franklin said the effects of Rome Lab research are felt close to home.

"Children's toys such as 'Speak and Spell' had their origins in some of the speech laboratories" at Rome Lab.

Rome Lab technologies in infrared radar detection have been used in the search for Sara Anne Wood in Raquette Lake and other investigations, he said. Other lab developments are seen everyday in the medical field and other areas.



Lt. Gen. Charles E. Franklin

# General to testify at Rome Lab hearing

## Switch for 485th Engineering

FEB 07 1994 x x

By CHIP HALEY

A former commander of Rome Lab — now in charge of the lab's parent organization, Electronic Systems Center at Hanscom Air Force Base, Mass. — was at Griffiss Air Force Base today.

Lt. Gen. Charles E. Franklin, a three-star general, was here to meet and greet members of the 485th Engineering Installation Group, who were recently put under his organization.

Francis L. Crumb, spokesman for the lab, said Franklin was also here to review his planned testimony before a hearing at the state Legislature in Albany next week. Franklin will be among those testifying at a public hearing exploring the local economic impact of the lab.

Requests have been made to the state for funding to begin development of a Central New York Technology campus at Griffiss, with Rome Lab as its centerpiece.

The hearing is intended to show state legislators that Rome Lab represents the future of public-private high-tech collaboration, according to Assemblywoman RoAnn M. Destito.

The hearing will be at 10 a.m. Tuesday, Feb. 15, in the Hamilton Hearing Room B in the Legislative Office Building in Albany. It is sponsored by the Assembly's Commerce and Small Business committee, in conjunction with the Commission on Science and Technology.

Crumb said the 719 members of the 485th Engineering Installation Group — based at Hill AFB, Utah, under base realignment — were recently placed under Franklin's organization, the Electronic Systems Center. Also moved



Lt. Gen. Charles E. Franklin

under ESC were the Standard Systems Center, Gunter AFB, Ala.; the Communications Systems Center, Tinker AFB, Okla., which includes the 485th; and the Materiel Systems Center, Wright-Patterson AFB, Ohio.

The Electronic Systems Center is under the Air Force Materiel Command at Wright-Patterson.

Crumb said Rome Lab and the Air Force's other three "superlabs" also under the Air Force Materiel Command, do research which is "transitioned" to the systems centers, which are responsible for purchasing whatever is needed to apply the research to Air Force needs.

Franklin served as commander of Rome Air Development Center — now Rome Lab — from July 1986 to July 1988.

Crumb said Franklin and his wife arrived Saturday, had dinner Sunday night with community leaders, and left this afternoon.

PAGE 2 DAILY SENTINEL, ROME, N.Y., WEDNESDAY EVENING, FEBRUARY 16, 1994

# Rome Laboratory's future

## Destito says hearing sent right message

FEB 16 1994  
By ROB DUCHOW

The right people in the Assembly have heard the right message about Rome Laboratory, and endorse the concept of a plan for state support of technology campus around the lab, according to Assemblywoman RoAnn M. Destito.

"My house is behind it," Mrs. Destito said today about a proposal to develop a Central New York Technology Campus around Rome Lab when the rest of Griffiss Air Force Base is realigned.

The questions now are determining how much such a plan will cost the state, and the level of support in the Senate and the executive branch, Mrs. Destito, D-116, Rome, said.

An Assembly hearing Tuesday in Albany looked at the role of federal labs in state economic development. Although there are 10 federal labs in the state, the major focus was on Rome Lab and its importance to economic devel-

opment in the state.

A parade of 15 witnesses representing federal labs, private sector businesses, technology transfer organizations, the state's Centers for Advanced Technology and education talked about the lab and its importance in their work, to a group of state lawmakers — a group which grew progressively smaller as the parade continued.

The testimony of the witnesses made an impact on those who attended the hearing, and will impact those who read the transcripts, Mrs. Destito said.

"The message they gave was very positive for Rome Lab. Each spoke about their involvement with Rome Lab and how important the future of Rome Lab is for economic development and technology in the state," she said.

"I think the urgency of the state making a commitment to the community plan was underscored," she said.

Although only a handful of Assembly members attended the hearing, "the key staff was there," Mrs. Destito said. Others, including Democratic Majority Leader Michael Bramen viewed Rome Lab demonstrations before the hearing.

The assemblywoman said Bramen, of Syracuse, viewed the demonstrations on behalf of Assembly Speaker Sheldon

Silver, and spoke with star witness Lt. Gen. Charles E. Franklin about the lab. Franklin, whose 45 minutes of testimony began the hearing, also met with Lt. Gov. Stan Lundine after testifying. Lundine has kept in contact with the Griffiss Redevelopment Planning Council, receiving regular updates on the technology campus plan and other redevelopment efforts.

Witnesses Tuesday said Rome Lab's technology is used not just by high-tech engineers, educators and researchers, but by everyday people in everyday life — including Rome school children.

Rome Lab and the city school district have been working together for about four years making "some major inroads into education in the 21st century," Superintendent Daniel K. Farsaci told the lawmakers, whose ranks had thinned to two by the time he testified, five hours after the hearing began.

He said 12 teachers have been trained to use artificial intelligence software developed by the lab. "We have over 200 students who are involved in using artificial intelligence in remedial math, English, and next year, science," Farsaci said.

"These are remedial students who needed help getting through school, and guess what, they don't have that diff-

culty that they had before. They are participants in education," Farsaci said. "That is a part of the very important things Rome Lab has done for us."

Additionally, two teachers have taken sabbaticals at Rome Lab, lab scientists have helped students with science fair projects and lab employees have taken an active role in the school district.

"These scientists and engineers are part of our community," Farsaci said. "They have children in our community. They are parents in our schools."

"These people go into classrooms and teach those things that they know so well to children in kindergarten through 12th grade... because they see the relationship with what they do and what we do and they know what will have to be done with children in order to live and survive in the 21st century," he said.

"With Rome Lab as our partner and colleague... we'll be the lighthouse for education in New York State into the 21st century," the superintendent said.

Other testimony lawmakers heard in favor of Rome Lab and state support for technology transfer and a proposed technology campus around the lab:

• If Rome Lab is moved "it would wipe out 20 percent of our business," John Retelle of New Hartford-based PAR Government Systems said.

• The state may not be able to influence the Paulsgron's plans for Rome Lab, John Vassallo of the Syracuse Research Corp. said. But, he said, "I am convinced this closure or moving of Rome Laboratory would create significant economic setback in Central New York."

"It is not impossible that four years



RoAnn Destito



EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) #

950502-8

FROM: SHAW, KENNETH A.	TO: DIXON
TITLE: CHANCELLOR & PRESIDENT	TITLE: CHAIRMAN
ORGANIZATION: SYRACUSE UNIVERSITY	ORGANIZATION: DBCRC
INSTALLATION (S) DISCUSSED: ROME LAB	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INT	COMMISSION MEMBERS	FYI	ACTION	INT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR	✓			COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		✓		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER			
				NAVY TEAM LEADER			
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER	✓		
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER		X	
DIR./INFORMATION SERVICES				BRITTA BRACKLEY	✓		

TYPE OF ACTION REQUIRED

✓ Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
Prepare Reply for Staff Director's Signature		Prepare Direct Response
ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

LETTER OF SUPPORT TO KEEP ROME LAB IN CENTRAL NY.

FXC INFO

Date: 950509	Routing Date: 950502	Date Originated: 950425	Mail Date:
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*Celebrating the Syracuse Student -  
Past, Present, and Future*

April 25, 1995

Alan Dixon, Chairman  
Base Realignment and Closure Commission  
1700 N. Moore Street  
Arlington, VA 22209

Please refer to this number  
when responding 950502-8

Dear Chairman Dixon:

I add my voice to those of many others calling for the Rome Laboratory to remain in Central New York as a vital and productive contributor to the creation of new knowledge and to the economic well being of our state and nation. The lab is one of the most important intellectual resources in the area and would be sorely missed by scores of educators and researchers at Syracuse University, Cornell University, and elsewhere.

The highly productive relationship between this University and the Rome Lab spans many years. Our scientists have done research at the lab and their scientists have worked here. We have collaborated on projects that have drawn on the expertise of local businesses as well, bringing together both people and resources in ways that have provided benefits for hundreds of our neighbors. These kinds of interactions represent, it seems to me, the kinds of synergies that should be encouraged.

It is also true that the interactions that have been so beneficial exist because of the geographic proximity between our two sites. Our relationship as near neighbors has been a critical factor in developing the symbiosis that we have come to see as unique and well worth preserving. This is a kind of relationship that would take a very long time to develop should the Rome Lab move to another site.

I strongly urge you to reconsider the closing of the Rome Laboratory. While I do understand the need for cost efficiencies in the military, I also believe that too much will be lost if this facility is dismantled. I appreciate your attention to this matter.

Sincerely,

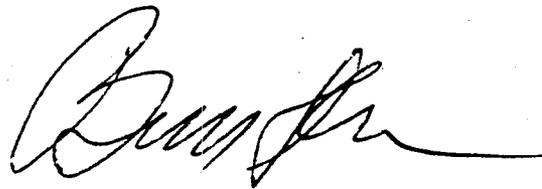
A handwritten signature in cursive script, appearing to read 'Ken Shaw'.

Kenneth A. Shaw

**CHANCELLOR AND PRESIDENT**  
300 Tolley Administration Building  
Syracuse, New York 13244-1100 • 315-443-2235 • Fax 315-443-3503

4/25/95

Alan,  
Greetings from a fellow Southern  
Alumnian! - Love our paths  
last crossed I've mentored twice; once  
to Wisconsin as President of the NW  
System + now to Syracuse U. where I  
am Chancellor + President. You were  
my favorite Sec. of State + U.S. Senator.  
Hope all is going well for you.



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950427-11

FROM: <u>KE SOLITS, THOMAS J.</u>	TO: <u>DIXON</u>
LE:	TITLE: <u>CHAIRMAN</u>
ORGANIZATION:	ORGANIZATION: <u>DBCRC</u>
INSTALLATION (s) DISCUSSED: <u>FORT MONMOUTH</u>	

OFFICE OF THE CHAIRMAN	FYI	ACTION	INT	COMMISSION MEMBERS	FYI	ACTION	INT
CHAIRMAN DIXON				COMMISSIONER CORNELLA			
STAFF DIRECTOR	✓			COMMISSIONER COX			
EXECUTIVE DIRECTOR				COMMISSIONER DAVIS			
GENERAL COUNSEL	✓			COMMISSIONER KLING			
MILITARY EXECUTIVE				COMMISSIONER MONTOYA			
				COMMISSIONER ROBLES			
DIR./CONGRESSIONAL LIAISON		⊙		COMMISSIONER STEELE			
DIR./COMMUNICATIONS				REVIEW AND ANALYSIS			
				DIRECTOR OF R & A	✓		
EXECUTIVE SECRETARIAT				ARMY TEAM LEADER		X	
				NAVY TEAM LEADER	✓		
DIRECTOR OF ADMINISTRATION				AIR FORCE TEAM LEADER	✓		
CHIEF FINANCIAL OFFICER				INTERAGENCY TEAM LEADER	✓		
DIRECTOR OF TRAVEL				CROSS SERVICE TEAM LEADER		X	
DIR./INFORMATION SERVICES							

TYPE OF ACTION REQUIRED

<input checked="" type="checkbox"/>	Prepare Reply for Chairman's Signature	<input type="checkbox"/>	Prepare Reply for Commissioner's Signature
<input type="checkbox"/>	Prepare Reply for Staff Director's Signature	<input type="checkbox"/>	Prepare Direct Response
X	ACTION: Offer Comments and/or Suggestions	✓	FYI

Subject/Remarks:

FORWARDING PAPER WHICH SUPPORTS AIR FORCE'S DECISION TO MOVE PARTS OF ROME LAB TO FORT MONMOUTH.

*INFO FXC*

Date: <u>950504</u>	Routing Date: <u>950427</u>	Date Originated: <u>950426</u>	Mail Date:
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950427-11

**Thomas J. Kesolits P.E.**  
**33 Heyward Hills Drive**  
**Holmdel, New Jersey, 07733**  
FAX and Phone, 908-264-5958, Cellular 908-618-0191

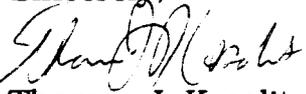
April 26, 1995

Mr. Allan Dixon  
Chairman  
Defense Base Closure and Realignment Commission  
1700 North Moore Street  
Suite 1425  
Arlington, VA, 22209

Dear Mr. Dixon:

Please find attached a paper I prepared for your review.  
This paper supports the Air Forces proposition to move the Rome Air  
Development Center to Fort Monmouth and provides support for the recent  
GAO recommendations that consolidation should be more aggressive.

The paper is self explanatory, if you have any questions, please call the  
above numbers.

Sincerely,  
  
Thomas J. Kesolits

## PROFESSIONAL SUMMARY

**THOMAS J. KESOLITS P.E.** - 33 HEYWARD HILLS DR., HOLMDEL, NJ 07733  
telephone and fax 908-264-5958, home 908-264-4972

Served in government and industry positions addressing all facets of business strategic and tactical planning, program development, program management, and systems engineering with emphasis on high technology telecommunications, automation, task and function simplification, and networking. Currently serves as Director of Business Development for Grumman Aerospace and Electronic's Group, North East Office. He has previously served as president of TJK Technology, a professional engineering, technology assessment, and market research company. Prior to TJK Technology, served as Director of Business Development for Chrysler Technology Corporation's, Electrospace Systems Division Eastern Region Office. In addition to work in the private sector, he has over 16 years experience in a variety of government engineering and management positions addressing advanced communications, information management, and electronic systems.

### PROFESSIONAL EXPERIENCE -----

- BSEE, MSEE, Newark College of Engineering
- Defense Systems Management College, Armaments Cooperation Seminar
- Licensed Professional Engineer, New Jersey
- FCC Commercial Telecommunications License
- FCC Amateur Radio License
- Director of Marketing Grumman Aerospace and Electronics Group
- President TJK Technologies, Engineering and Market Research
- Director of Marketing, Red Bank Regatta, Red Cross Disaster Relief
- Eastern Region Director, Chrysler Technologies Corporation
- Founder of the ADPA-CECOM Space Symposium, Fort Monmouth, N.J.
- Chairman of U.S. Committee for Army Comm-Elect. International Pgms.
- President of the Central New Jersey Chapter, American Defense Preparedness Association (ADPA)
- New Jersey Representative to NY Chapter ADPA Board of Directors
- Member of Employers Support for Guard and Reserve (ESGR)
- Corporate Representative to CECOM Industrial Advisory Committee for Communications Electronics
- Chairman of TRI-TAC Configuration Board, Army Programs
- Technical Advisor to Red Bank Regional School District
- Member of Technical Staff, AT&T Bell Laboratories, Holmdel, N.J.
- Deputy Project Manager Switched Systems, Fort Monmouth
- Chief Systems Management Office, Fort Monmouth
- Chief Systems Integration Division, CORADCOM, Fort Monmouth
- Supervisory Electronics Engineer, Fort Monmouth
- Electronics Engineer ITT Laboratories, Nutley, N.J.
- Science Advisor, Congressman Frank Pallone, N.J.
- Advisor, Congressman, Dick Zimmer, N.J.
- Advisor, Middlesex County Jobs Task Force

Mr. Dixon:

Please don't let the ranting and ravings of political types sway your opinions. Some say promises were made years ago regarding certain facilities. In the real world, promises made without substance are meaningless and unrealistic.

The world has changed in the last two years, aggressive action must be taken to make the C4I and overall defense establishment more fiscally and functionally more efficient. If the numbers don't add up, challenge them or ask for more numbers. Words don't pay the bills and the tax payer doesn't earn words.

TJK

# **RECOMMENDATIONS TO ESTABLISH FORT MONMOUTH AS THE JOINT SERVICE C4I PROVIDER**

April 26, 1995

Thomas J. Kesolits P.E.

## **I. Introduction:**

The purpose of this paper is provide support for the concept of Cross Servicing and to delineate facts as to why Fort Monmouth is the logical focal point for C4I Research Development, Engineering, and Program management for the three services. This paper will also support the Air Forces recommendation to relocate key elements of the Rome Air Development Center to Fort Monmouth, New Jersey and further supports the retention of the Information Systems Management Activity (ISMA) in its physical location at Fort Monmouth.

### **- C4I and The Cross Servicing Concept:**

Fort Monmouth has a long history of working to satisfy "Cross Service Needs". In its earliest years, Fort Monmouth pioneered radio and wire communications that was adopted by both the Army and Navy. The entity that became the Rome Air Development Center had its start at Fort Monmouth in the 1940's in Building 2525. In the early 1950's, The Air Force Tactical Communication Laboratory, as it was known then, moved to Rome, New York.

More recently a further precedent was set a Fort Monmouth over 20 years ago with the establishment of the Mallard Project whose mission was explore the development of communications equipment that would permit interoperability between the services and allied nations. This later evolved to the Tri Service Tactical Communications Project which did indeed field what as become to be known as the "Bell System of the Battlefield"; communications equipment for the three services. A supplemental purpose of this paper is to support the Air Forces decision to move elements of the Rome Air Development Center to Fort Monmouth, New Jersey.

The U.S. Army Communications Electronics Command and other elements at Fort Monmouth New Jersey are performing a key role in the formation of a more effective, more survivable, military more capable of addressing conflicts today and in the future. Warfare as we know it has changed from that of attrition and massed firepower to a virtual art of stealth and the surgical application of intelligence and application to defeat an enemy. The operational concept to be addressed is now referred to as Third Wave

Warfare or Information Warfare. Future wars will not have specifically defined Army, Air Force or Navy functions; rather these wars will be fought as joint operations.

Digitizing the Information developed and used to carry out military operations is the major element of Information Warfare. This is now being referred to Enterprise as "Digitizing the Battlefield." It will, in part, help the army to remain a formidable force in this era of diminishing budgets and resources. When expanded to address joint and coalition warfare further benefits of operational efficiency will result. To this end, we see the expansion of the mission of Fort Monmouth to absorb C4I elements "other than army" a very intelligent recommendation.

A major challenge to the Department of Defense (DOD) during the 1990s is to maintain high quality military organizations with diminishing funds and fewer resources. As resources shirk, and the services becomes a smaller, CONUS-based force, communications and information technology will become even more crucial to military success. To meet these challenges, the Army and DOD as a whole, have focused on consolidating organizations in order to save money, preserve military value and avoid duplication of functions. Moving the Rome Laboratory to Fort Monmouth will enhance the synergism between the Army and Air Force as doctrine is developed enhancing joint war fighting strategies. This will further be developed in the recommendations section of this paper.

**- Support for the Relocation Cost Estimate:**

In our opinion, the \$53 million budgeted for this move is a reasonable figure and elements of the Rome Laboratory can be well accommodated within the infrastructure of Fort Monmouth with a minimum amount of additional infrastructure. Any additions will result in a strong "Return on Investment" (ROI) in a rather short time frame.

Fort Monmouth is a compact self contained entity providing a wide variety of services in small geographic area. The per organizational cost of providing these services decreases as the number of organizations increase. This is in contrast to the current Rome Air Development Center facility located at Griffis Air Force Base, New York. With the removal of active Air Force units at Griffis, the base has a very high overhead cost to support the rather small physical entity of the Rome Air Development Center. As shown in the Cobra report the American Taxpayer will realize a saving of over eleven million dollars per year with the relocation of function to Fort Monmouth. This saving can conceivably be greater if the "Cross Service" concept is fully adopted. Under this concept, the mission would be transferred to Fort Monmouth, and only those personnel minimally necessary to provide continuity to the function. The

mission and responsibility to accomplish the mission would become integrated fully with cognizant missions of elements of Fort Monmouth.

## **II. NEAR TERM BENEFITS:**

- **Consolidation:** (A Vision for the future of Fort Monmouth and Cross Service C4I)

As stated in the BRAC 95, Laboratory Joint Cross-Service Group Action Plan, the future Research, Development, Testing and Engineering (RDT&E) of the DOD will rely heavily on partnerships with industry, other government agencies and academe. Commercial technologies must be leveraged to support military needs while in-house R&D must be limited to those functions that are clearly DOD unique. To this end, R&D assets must be shared among the services. Retained will be only one Service military unique capability used by two or more services.

In deciding where to consolidate the scientific and technical functions, that are oriented toward supporting the "war fighting mission" analysts focus on the benefits of collocation, including synergism of applications and mission support. Synergism is key in these decisions because it allows DOD to maximize the military value of the affected organizations. Pentagon analysts also recognize that the future of today's military is in Tri-servicing. Substantial cost and effort can be saved when all three services (i.e. Army, Navy, Air Force) consolidate functions that they have been performing separately. This will result in lower infrastructure costs and the ability to better utilize funds for force modernization etc.

### **- Fort Monmouth Role Developing Future Battlefield Concepts applicable to The Three Services:**

Fort Monmouth is home to the Communications Electronics Command (CECOM). CECOM's mission is to "provide and sustain technologically superior command, control, communications, intelligence and electronic warfare equipment that will enable the intuitive commander to win the night, win the spectrum, and know the enemy." CECOM is made up of three entities: the research and development engineering center (RDEC), the logistics readiness center (LRC), and the Acquisition Center. These centers are well equipped to address cross service activities.

The Research & Development Engineering Center (RDEC) is a central player in the Army's Digitization of the Battlefield. It's five major directorates and support offices work closely with the PEOs, PMs, TRADOC, the six Battle Labs and the user community in many technical disciplines. RDEC promotes interoperability and provides much of the system engineering needed to integrate the battlefield and win the information war.

The Logistics Readiness Center provides integrated, timely, cost effective, and high quality production and world wide logistics support for all CECOM systems, as well as many Program Executive Officer/Project Manager (PEO/PM) systems. The LRC is a multifaceted organization made up of eight major directorates who together perform the production and logistical functions needed to support a system from the time it is conceived through its manufacture and fielding until obsolescence and eventual retirement. This "cradle to grave" mission includes production engineering, product quality management, requirements developments and material inventory management, technical data/literature program management, total package material fielding, new equipment training, and field technical assistance.

The C3I Acquisition Center's responsibilities include the planning and acquiring of next generation, technologically superior communications-electronics equipment as well as all acquisitions in support of base operations.

Fort Monmouth also houses the Department of the Army's Project Management (PM) and Project Executive Officers (PEO) in the area of Command and Control Systems, Communications Systems, and Intelligence and Electronic Warfare. CECOM provides matrix support to the PEO/PMs and works closely with them on all issues that affect Fort Monmouth. Other tenant organizations include the Joint Interoperability Engineering Office (JIEO), U.S. Army Information Systems Management Activity (ISMA) and Joint Computer-Aided Logistics System (JCALS).

**- Fort Monmouth Located for Success :**

The command's high-tech mission is well served at its location in central New Jersey. The organizations housed at Fort Monmouth take full advantage of the close proximity to several high quality universities and high-tech industries. Currently, Fort Monmouth has 68 research and development agreements with nearby universities and industry including, Princeton University, Rutgers University, Stevens Institute of Technology, New Jersey Institute of Technology, Monmouth College, AT&T Bell Laboratories, Bell Communications Research, and ITT Corporation. All of these agreements address various aspect of Information Warfare.

The base's location in the Northeast corridor allows the Army to recruit military and civilian personnel from the highest population of skilled engineers and scientists in the United States. The Army's ability to recruit from this pool of high-tech experts has undoubtedly contributed to CECOM's designation as a "Center of Excellence."

Tobyhanna Army Depot, the largest Communications-Electronics

maintenance facility within the Department of Defense is located only 2 1/2 hours away from Fort Monmouth, in Northeastern Pennsylvania. Fort Monmouth, as DOD's largest manager of communications-electronics equipment, has developed an economical and synergistic relationship with Tobyhanna. This relationship can have a direct benefit to any cross-service endeavors.

Item managers at Fort Monmouth travel easily to Tobyhanna for technical overview and return the same day, avoiding costly overnight per diem. Moreover, when problems arise or when emergencies occur, face-to-face meetings between the customer and the supplier have been facilitated by the close proximity of the installations and have produced an excellent working relationship. Fort Monmouth's Research and development work and modification work sometimes requires actual operational equipment. In these cases, Fort Monmouth personnel are easily accommodated by the quick and low cost of equipment movement from nearby Tobyhanna.

Finally, Fort Monmouth and Tobyhanna also share engineering resources. This relationship has produced electronics expertise unparalleled in DOD. The installations work together on special project management and contracting processes among other projects. The close physical location between Tobyhanna and Fort Monmouth has produced a synergistic relationship that has resulted in positive benefits to DOD. This regional presence has proven to enhance productivity and lower costs in both program management (CECOM) and depot management (Fort Monmouth).

**- CURRENT JOINT ENDEAVORS AT FORT MONMOUTH:**

Please note, only a representative sample is provided below.

Fort Monmouth can also support DOD as the center for Interoperability for the entire DOD and effectively work to support the information needs of the non-military sector of the government. The following paragraphs outline the various joint activities now active at Fort Monmouth.

- **JIEO:** The Joint Interoperability Engineering Office (JIEO) is currently located at Fort Monmouth. Fort Monmouth is a center of excellence for communication and electronics and it implements the standards and protocols developed at JIEO in its systems. CECOM also serves as DOD's executive agent for all services tactical communications switching systems and collaborates closely with JIEO in ensuring interoperability of all services equipment. This relationship has had a positive impact on DOD and the Army's communications abilities. We strongly support the location of JIEO at Fort Monmouth and recommend its retention at this location.

Today, only the Army enjoys the benefit of being collocated with JIEO. We suggest that the other services that currently do not have this advantage, bring their communications organizations to Fort Monmouth so that they too can enjoy close proximity to JIEO. Currently, the Air Force Electronic Systems Center is located at Hanscom AFB and the Navy Space and Naval Warfare Systems is located in Crystal City, Virginia in leased space. Overall, such action would improve interoperability and intercommunication among the services, and thus make JIEO better capable of performing its mission.

- **ISMA:** For the last 27 years project management for strategic and sustaining (i.e. non-tactical) communications, command and control and small computers has been carried out at Fort Monmouth by the Information Systems Management Activity (ISMA). ISMA works with both CECOM and ISC to accomplish its mission of providing ready to use communications, command and control and computer systems for the Army, Navy, Air Force, Departments of State and Commerce, the National Security Agency, the Federal Aviation Administration, and foreign allied governments. Recognizing the significance of ISMA and its synergistic relationship to the communications and information community, The Save Our Fort Committee proposes that ISC's acquisition element be united with CECOM's acquisition unit in order to facilitate the ISMA mission. ISMA is currently part of The Information System Command (ISC) (formerly the Army Communications Command) located at Fort Huachuca in Arizona.
- The value of ISMA at Fort Monmouth is supported by changing world history. In 1962, when the Strategic Communications Command (forerunner of to the Army Communications Command) was established the strategic and tactical worlds were completely separate. Today, this is no longer the case. The Information Age has brought strategic and tactical operations by emphasizing "seamless" communication systems which allow communication from the "foxhole to the White House." Information systems are now CONUS- based and the users in the field depend on CONUS-based assets to support the soldier wherever the action is through the Defense Information Infrastructure.
- The acquisition functions performed by CECOM and ISC to deploy systems to soldiers are nearly identical. Both Commands perform engineering, procurement, integrated logistics support, configuration management, and quality assistance. Combining these acquisition functions into a single command at Fort Monmouth would eliminate significant duplication/layering of functions and provide instant access to the talented labor pool available in the Northeast United States.
- The Information Systems Management Activity is in the forefront of Project Management within the Department of the Army and is physically located at

Fort Monmouth. It currently serves its worldwide customers in all areas of communications, command and control and computers. We believe that the criticality of the mission dictates that it become part of a PEO or be chartered as a separate PEO in its current physical location.

- The consolidation of the acquisition missions of ISC and CECOM makes sense. By combining the acquisition missions of CECOM and ISC, there will be a substantial reduction in staff personnel required to perform the mission and, most important, it will provide an excellent opportunity to implement the guidelines of the National Performance Review by re-engineering the government information resources "corporation."
- **SATELLITE COMMUNICATIONS:** CECOM has two entities directly responsible for the development production and fielding of satellite communications equipment for the three services. Research is conducted by elements of the CECOM Space and Terrestrial Directorate and Project Management is provided by Project Manager SATCOM.
- **BATTLE COMMAND INITIATIVE (BCI):** The CECOM R&D Center is the lead entity on this key Advanced Projects Research Agency (ARPA) joint service program. This program has two initiatives, the Commanders in Chief Bubble and the Commanders Associate. Both of these initiatives are intended to provide commanders at all echelons and potentially in all services the with an advanced rapidly deployable communications and battle management system for joint contingency operations.
- **JOINT ADVANCED DEMONSTRATION ENVIRONMENT (JADE)/JOINT TEST PLANNING WORKING GROUP (JTP-WG):** The CECOM RDEC chairs the JADE/TP-WG of the Communications Networks Subpanel of the Joint Directors of Laboratories.
- **GLOBAL DATA COLLECTION FOR OPERATION DESERT CAPTURE (ODC) II/DESERT HAMMER IV EXERCISE:** The CECOM R&D Intelligence Electronic Warfare (IEW) Technology Assessment Center (IEW TAC) lead a Tri-service effort in the planning and implementation of a global data collection effort for the ODC II/Desert Hammer VI exercise. This effort provided the means for the development of a system to analyze the mechanism for which intelligence products are disseminated to the ultimate user.
- **JOINT DEFENSE INTELLIGENCE SUPPORT SYSTEM (JDISS):** This was a quick reaction project to field an enhanced intelligence support system to Korea and Fort Lewis. The effort was accomplished in record time and the system successfully fielded.

**- DEVELOPMENTAL TOOLS LOCATED AT FORT MONMOUTH THAT ENHANCE THE QUALITY AND DEPTH OF C4I PROJECTS:**

The CECOM RDEC was designated by the Vice Chief of Staff of the Army, and the Army Acquisition Executive as the System Engineer for Digitizing the Battlefield. The Technology vision of CECOM and Fort Monmouth has been acknowledged by Army leadership as the strategy for Winning the Information War. As System Engineer, it is responsible for developing the technical architecture for the Digital Battlefield and are assisting the PEO's and the U.S. Army Training and Doctrine Command (TRADOC) in the development of the System and Operational Architecture's. All of its programs are being designed to reflect the well accepted objective of being integrated into these architecture's.

The following highlight specific accomplishments:

**Digital Integrated Lab/Testbed (DIL):** DIL is the fundamental tool for systems engineering and integration designed to optimize the evolution of architecture's and systems focusing on meeting the Army's and the Nation's objective of Winning the Information War through Battlefield Digitization. The DIL consists of integrated connected distributed laboratories, testbeds, Battle Labs, field sites, contractor testbeds, and simulations, along with engineering expertise in these facilities. The connected systems, combined with modeling and simulation couples command and control models with communication systems to simulate operational scenarios. Evaluation of an individual system's ability operate in the tactical environment is achieved by end-to-end testing within the integrated test bed.

The DIS captures specialized expertise to support Advanced Technology Demonstrations and Advanced War fighting Experiments allowing the CECOM R&D center at Fort Monmouth to be the technical bridge between Battle Labs, Basic Research, Early Technology, Industry and the Material Developer. The Rome Air Development Laboratory elements will easily be integrated into this framework. As an interface between the Battle Labs, the DIL is used as a tool enabling realistic evaluations of new technology effecting, tactics, doctrine, and operational concepts. The following laboratories reside in the DIL:

**- COMMAND, CONTROL, AND COMMUNICATIONS (C3) LABORATORY:**

This laboratory provides a test environment for Combat Net Radios and other tactical communication equipment.

**- TACTICAL DATA FUSION (TDF) AND SIMULATION AND MODELING LABORATORY:**

The TDF Laboratory focuses on conducting research and development in the area of data fusion supporting Intelligence and Electronic Warfare (IEW)

systems.

- **ADVANCES SENSOR EVALUATION FACILITY (ASEF):**

This laboratory is permits the Army to better evaluate and understand the baselining and modeling of the Army's present and future night vision technologies.

- **ELECTRONIC WARFARE SURVIVABILITY INTEGRATION LABORATORY (EWSIL):**

The establishment of an EWSIL provides the Army and other services with a facility for the full life-cycle development through post deployment support of Electronic Warfare (EW) sensors and countermeasures.

- **LOCAL AREA COMMUNICATIONS INTEGRATION LABORATORY:**

This laboratory is utilized to develop efficient communication networks and protocols to move vital Command and Control (C2) information within the local area of the battlefield.

- **ARMY INTEROPERABILITY NETWORK (AIN):**

External connections to the DIL will be provided by the AIN. The AIN was developed, operated and managed at Fort Monmouth. It provides, in part, interconnectivity between the Battle Command Labs at Fort Gordon, Fort Leavenworth, Joint Interoperability Test Center at Fort Huachuca, and other government and contractor locations.

**III. RECOMMENDATIONS -- LONG TERM VISION OF FORT MONMOUTH:**

In summary, Fort Monmouth has become a vital force in engineering the Digitized Battlefield and in the development of supporting C4I technology, and systems. The recommendation to move the Rome Air Development Center to Fort Monmouth is worth considerable merit. With a vision toward further consolidation, the realization that joint and coalition warfare will become a fact, and the further realization that DOD budgets will be still further curtailed, the following recommendations are made:

**a. Bring DISA to Fort Monmouth**

The honorable Emmett Paige, Assistant Secretary of Defense for Command, Control, and Intelligence suggested to us that he favors uniting JIEO with its parent organization, DISA. DISA is currently located in leased space in the National Capital Region. We propose bringing DISA to Fort Monmouth. This action would save considerable funding, as its rent as a tenant organization would be significantly less than the price of the commercial lease that DISA is currently paying. In addition, the CECOM Office Building will be vacant after CECOM personnel relocate to the Main Post of Fort Monmouth. DOD could consider purchasing that building to house DISA.

Over a short period of time, this cost would again be significantly less than the rental payments that DISA currently makes.

Uniting JIEO and DISA at Fort Monmouth would accomplish the consolidation suggested by General Paige, while preserving the important relationship JIEO enjoys with CECOM at Fort Monmouth.  
[Other connections between DISA and Fort Monmouth?]

**b. Bring the Information Systems Command from Fort Huachuca**

The Information System Command (ISC) (formerly the Army Communications Command) is located at Fort Huachuca in Arizona. For the last 27 years project management for strategic and sustaining (i.e. non-tactical) communications, command and control and small computers has been carried out at Fort Monmouth by the Information Systems Management Activity (ISMA). ISMA works with both CECOM and ISC to accomplish its mission of providing ready to use communications, command and control and computer systems for the Army and other DOD systems worldwide. The Save Our Fort Committee proposes that ISC's acquisition element be united with CECOM's acquisition unit in order to facilitate the ISMA mission.

In 1962, when the Strategic Communications Command (forerunner of to the Army Communications Command) was established the strategic and tactical worlds were completely separate. Today, this is no longer the case. The Information Age has brought strategic and tactical operations by emphasizing "seamless" communication systems which allow communication from the "foxhole to the White House." Information systems are now CONUS-based and the users in the field depend on CONUS-based assets to support the soldier wherever the action is through the Defense Information Infrastructure.

The acquisition functions performed by CECOM and ISC to deploy systems to soldiers are nearly identical. Both Commands perform engineering, procurement, integrated logistics support, configuration management, and quality assistance. Combining these acquisition functions into a single command at Fort Monmouth would eliminate significant duplication/layering of functions and provide instant access to the talented labor pool available in the Northeast United States.

The Information Systems Management Activity is in the forefront of Project Management within the Department of the Army. It currently serves its worldwide customers in all areas of communications, command and control and computers. We believe that the criticality of the mission dictates that it become part of a PEO or be chartered as a separate PEO.

The consolidation of the acquisition missions of ISC and CECOM makes

sense. By combining the acquisition missions of CECOM and ISC, there will be a substantial reduction in staff personnel required to perform the mission and, most important, it will provide an excellent opportunity to implement the guidelines of the National Performance Review by re-engineering the government information resources "corporation."

c. **Bring the Joint Computer Aided Logistics System to Fort Monmouth**

d. **Bring R & D Center from Fort Belvoir to Fort Monmouth**

400 jobs from R & D center. Move AMC people into their spot and move R & D to Fort Monmouth.

by T.J. Kesolits 4/22/95

# Document Separator

**Griffiss Air Force Base  
Airfield Support for 10th Infantry (Light) Division**

**Redirect**

- 1993 Base Closure Commission recommended the realignment of Griffiss AFB.
  - Runway would remain open as minimum essential airfield to support 10th Infantry (Light) Division from Fort Drum.
- 1995 DoD recommendation proposes:
  - To close the minimum essential airfield on Griffiss AFB
  - Air Force will re-build Fort Drum airfield
  - Air Force will provide mobility/contingency/training support from the airfield on Fort Drum
  - Allows 10th Infantry (Light) Division to deploy 2 hours earlier

**ISSUES REVIEWED**  
**Griffiss Air Force Base**  
**Airfield Support for 10th Infantry (Light) Division**

No issues	
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## BASE ANALYSIS

### Griffiss Air Force Base Airfield Support for 10th Infantry (Light) Division

**DOD RECOMMENDATION: Redirect: Close the Minimum Essential Airfield**

CRITERIA	DOD RECOMMENDATION
FORCE STRUCTURE	Support Fort Drum Deployments
ONE-TIME COSTS (\$ M)	51.5
ANNUAL SAVINGS (\$ M)	9.9
RETURN ON INVESTMENT	2004 (6 Years)
NET PRESENT VALUE	75.7
BASE OPERATING BUDGET (\$ M)	N/A
PERSONNEL ELIMINATED (MIL / CIV)	0/15
PERSONNEL REALIGNED (MIL / CIV)	0/0
ECONOMIC IMPACT (BRAC 95 / CUM)	-0.1%/-6.1%
ENVIRONMENTAL	EA/EIS required at Fort Drum

**SCENARIO SUMMARY**  
**Griffiss Air Force Base**  
**Airfield Support for 10th Infantry (Light) Division**

<b>DOD RECOMMENDATION</b>	
<p><b>Redirect: Close the minimum essential airfield on Griffiss AFB.</b></p> <ul style="list-style-type: none"> <li>• AF will support the 10th Infantry (Light) Division from the airfield on Fort Drum</li> <li>• AF will re-build airfield on Fort Drum</li> </ul>	
<p><b>One Time Costs (\$M): 51.5</b>  <b>Annual Savings (\$M): 9.9</b>  <b>Return on Investment: 2004 (6 Years)</b>  <b>Net Present Value (\$M): 75.7</b></p>	
<b>PRO</b>	<b>CON</b>
<p>Saves money</p> <p>Allows to 10th Infantry Division to deploy 2 hours earlier</p>	

## **Griffiss Air Force Base Airfield Support for 10th Infantry (Light) Division**

### First Slide (Background Slide)

Good Morning Mr. Chairman, Commissioners. In 1993, the Department of Defense realigned Griffiss Air Force Base. As part of the realignment, the Department kept the runway open to support the mobility requirements of the 10th Infantry Division located on Fort Drum. The Department has discovered that to maintain the minimum essential runway on Griffiss Air Force Base is more expensive than anticipated. It is recommending to close the minimum essential airfield on Griffiss Air Force Base, and to construct a new airfield on Fort Drum. This recommendation will save money, and allow the 10th Infantry Division to deploy two hours earlier.

Second Slide (Base Analysis)

The one-time cost to close the minimum essential airfield on Griffiss Air Force Base is 51 million dollars. This cost is the cost to construct a new runway on Fort Drum. It will take approximately three years to construct the runway. Meanwhile, the Air Force will continue to support the 10th Infantry Division from the airfield on Griffiss Air Force Base.

Third Slide (Issues Reviewed)

There are no community concerns or issues related to this recommendation.

Fourth Slide (Scenario Summary)

This recommendation will save the Department of Defense money and will allow the 10th Infantry Division to deploy two hours earlier.

**Griffiss Air Force Base  
485th Engineering Installation Group**

**Redirect**

- Background: The 485th Engineering Installation Group performs the engineering, program management, and installation of communications and computer equipment at DoD facilities throughout North America and Europe.
- 1993 Base Closure Commission recommended the realignment of Griffiss AFB
  - 485th Engineering Installation Group would transfer to Hill AFB
- 1995 DoD recommendation proposes:
  - Inactivating the 485th Engineering Installation Group
  - Relocating its installation function to Kelly AFB and McClellan AFB
  - Relocating its engineering function to Tinker AFB
- DoD justification for redirect is cost to renovate Hill AFB to accommodate the 485th Engineering Installation Group is costly
- By inactivating the unit and redistributing its functions, the Air Force intends to save money by avoiding MILCON and eliminating overhead

**ISSUES REVIEWED**  
**Griffiss Air Force Base**  
**485th Engineering Installation Group**

No issues	
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## BASE ANALYSIS

### Griffiss Air Force Base 485th Engineering Installation Group

**DOD RECOMMENDATION: Redirect: Inactivate the 485th EIG.**

CRITERIA	DOD RECOMMENDATION
FORCE STRUCTURE	Communications Engineering Installation Group
ONE-TIME COSTS (\$ M)	1.9
ANNUAL SAVINGS (\$ M)	2.9
RETURN ON INVESTMENT	Immediate
NET PRESENT VALUE	52.2
BASE OPERATING BUDGET (\$ M)	N/A
PERSONNEL ELIMINATED (MIL / CIV)	77/0
PERSONNEL REALIGNED (MIL / CIV)	0/0*
ECONOMIC IMPACT (BRAC 95 / CUM)	N/A
ENVIRONMENTAL	N/A

\* Personnel realignments are considered as part of the 1993 action.

**SCENARIO SUMMARY**  
**Griffiss Air Force Base**  
**485th Engineering Installation Group**

<b>DOD RECOMMENDATION</b>	
<b>Redirect: Inactivate the 485th Engineering Installation Group (EIG)</b>	
<ul style="list-style-type: none"> <li>• Transfer personnel to Tinker AFB, Kelly AFB, and McClellan AFB</li> </ul>	
<b>One Time Costs (\$M): 1.9</b> <b>Annual Savings (\$M): 2.9</b> <b>Return on Investment: Immediate</b> <b>Net Present Value (\$M): 52.2</b>	
<b>PRO</b>	<b>CON</b>
Saves money	
Reduces overhead	

## **Griffiss Air Force Base 485th Engineering Installation Group**

### **Slide One (Background Slide)**

As part of the 1993 base closure process, the Department of Defense realigned Griffiss Air Force Base. In realigning Griffiss Air Force Base, the Department was planning to transfer the 485th Engineering Installation Group to Hill Air Force Base. The MILCON costs at Hill AFB was programmed to be 11.5 million dollars. By inactivating the unit the Department of Defense will save money by avoiding unnecessary MILCON and reducing overhead.

**Slide Two (Base Analysis)**

As can be seen on the slide, the payback for this action is immediate.

**Slide Three (Issues Reviewed)**

There are no issues or community concerns related to this recommendation.

**Slide Four (Scenario Summary)**

This action will save money by avoiding MILCON at Hill Air Force Base, and by reducing overhead personnel.

# Document Separator



DEPARTMENT OF THE ARMY  
 OFFICE OF THE ASSISTANT SECRETARY  
 INSTALLATIONS LOGISTICS AND ENVIRONMENT  
 110 ARMY PENTAGON  
 WASHINGTON DC 20310-0110  
 February 1, 1995



MEMORANDUM FOR THE DEPUTY ASSISTANT SECRETARY OF THE  
 AIR FORCE (INSTALLATIONS)

SUBJECT: Minimum Essential Facilities to Support the  
 Deployment of the 10th Mountain Division at  
 Fort Drum, New York

Reference your memorandum of January 30, 1995,  
 regarding the evaluation of Wheeler-Sack Army Airfield  
 for mobilization/deployment support for the 10th  
 Mountain Division at Fort Drum, New York.

This is to provide our concurrence with the  
 proposal outlined by the Joint Army/Air Force Team that  
 visited Fort Drum on January 26 and 27, 1995. Attached  
 are pen and ink changes to the team's report, to make  
 it more factually correct.

The Army's original estimate for the airfield  
 expansion was based upon requirements that were pro-  
 vided and validated by the the Air Mobility Command.  
 The team's report represents what are the minimally  
 essential requirements. Therefore, we should recognize  
 the possibility that the \$51.17 million estimate will  
 likely change when a more detailed design review is  
 accomplished. However, we concur that the estimates do  
 appear reasonable to accomplish stated requirements.

With regard to operating costs and savings, the  
 report outlines some of the operational savings and  
 benefits to the Army of deploying from Fort Drum. The  
 expanded airfield operations at Fort Drum will also  
 result in additional Army costs, that will likely  
 offset the operating savings outlined in the report.

Please keep us apprised of your progress with this  
 initiative.

*Paul W. Johnson*

Paul W. Johnson  
 Deputy Assistant Secretary of the Army  
 (Installations and Housing)  
 OASA(I, L&E)

Attachment

*File in...*

INFORMATION PAPER

DACS-TAB

30 Jan 95

SUBJECT: Ft Drum, New York

1. Purpose: Provide information to the DM concerning the proposed runway extension at Ft Drum.

2. Facts:

a. The Air Force is interested in changing BRAC 93 law which states that the Air Force and Air Guard will maintain Griffiss AFB as the 10th Infantry Division's APOE. The Air Force proposed closing Griffiss and would provide BRAC funds (if approved) to extend the current runway at Wheeler-Sack AAF. The premise used was that the Air Force would provide all mission essential facilities at Drum in order to deploy the 10th ID. Early Army and Air Force estimates were \$110 million and \$51 million respectively.

b. A team of ten travelled to Ft Drum (five Army/five Air Force) from 26-27 Jan 95 to work on differences between Army and Air Force estimates for the Drum runway extension.

c. At the completion of the working sessions, both sides agreed that the Air Force would replicate all facilities at Drum that are currently needed at Griffiss. The following is a list of all facilities to be provided:

- 10,000' x 150' runway w/25' shoulders on each side
- 1,000' runway overruns at each end
- Taxiway turnaround pads on the south end
- Parking apron and taxiway for MOG 6
- De-ice pad
- Hot load pad and taxiway
- Relocate fence, tank trail, and power lines
- Runway/taxiway/parking apron lighting
- Instrument Landing System (ILS) at both ends of runway
- Fuel trucks
- Crash-fire rescue truck
- Two additional fire trucks plus additional bay on current fire station
- Washrack connection road (300' x 25')
- Joint Inspection building w/five bays

d. In addition, the following items were on earlier estimates, but after discussions, were deemed as not being needed:

- Vehicle staging/parking area
- Fuel storage
- Vehicle wash facility
- Personnel processing area

e. The first cost estimate was \$47.3 million. This plan was briefed to COL Williamson, Ft Drum Garrison Commander, who thought the plan to be workable. He indicated he would brief MG Meade that night (27 Jan).

f. The Air Force's estimates are now \$51.17 million. Mr. Boatwright received a briefing on the results this past weekend. A final report will be completed by noon, 30 Jan for the Army's input.

MAJ Shumate/7-6262

Approved by:

COL Jones

DEPARTMENT OF THE ARMY  
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND  
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO  
ATTENTION OF

81 JAN 1995

AFPI-BC (5-10c)

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR FOR MANAGEMENT  
ATTN: DACS-TABS, WASHINGTON, DC 20310-0200

SUBJECT: Fort Drum Airfield

1. Following comments are provided to the Air Force report on the fact finding trip to Fort Drum:

a. Trip Report. List of Army Personnel. Add FORSCOM to Neta Adams.

b. Trip Report. Second page. In the section starting "Following are reasons for the differences between the Air Force and Army estimate:" it should be noted that the Army estimate was based on Air Force requirements and was validated by the AMC (Air Mobility Command) study. This appears to be a difference between the optimal and minimal essential facility.

c. Trip Report. Third page. The surface transportation costs were not obtained as a result of this trip as stated. Rather these figures were provided to the Air Force in Sep 94.

d. Attachment 1. First Page. Airfield. 1. Runway Add paved between "25 ft" and "shoulders" on the second line.

e. Attachment 1. First Page. Airfield. 2. Turnaround Believe "runway 21" on second line should be "runway 03/21" or "runway 03".

f. Attachment 1. First Page. Airfield Associated Projects. 8. Infrastructure Requirements. Third line. Change "not" to "at" or "to be".

g. Attachment 1. First Page. Airfield Associated Projects. 9. Fuel Storage First line and 10. Vehicle Wash Rack Second line Change "mobility" to "mobilization/deployment".

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

# of pages 3

To Maj Shumate	From Neta Adams
Dept/Agency	Phone # 367-6315
Fax # 223-9322	Fax # 367-7040

NSN 7540-01-517-7388

5099-101

GENERAL SERVICES ADMINISTRATION

AFPI-BC (5-10c)  
SUBJECT: Fort Drum Airfield

h. **Beddown Cost Estimate Summary** We were unable to follow the costs through on the summary sheets and the backup worksheets. Based on a call to Maj Fellows these estimates appear reasonable. We received the following clarifications:

(1) Differences between inches on the cost sheets and backup notes were that the worksheet was set up based on the AF engineers specifications prior to going to Drum. While there the inches shown on the notes page were determined to be what was needed in a climate such as Drum. Cost is for the depths shown on the notes page.

(2) Notes page shows a 14" runway surface for "1,000" feet, calculations are for 2,000 feet which would leave 8,000 feet unsurfaced. Maj Fellows says the "1,000" feet should be 10,000 feet and he over rode model cost to put in the \$10M cost.

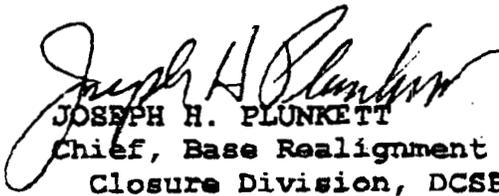
(3) Also included in the Air Force costs are 5% for contingency, 6% for SIOH, 9% for support cost, 10% for BOS, 9% for planning, 10% area cost factor.

(4) Maj Fellows was not sure why there is a difference in the base course for apron (6"), apron taxiway (6") and apron shoulders (10") unless it might be the different surfaces - asphalt on the shoulders and concrete on the apron and taxiway.

i. We believe there needs to be some type of caveat that these figures are estimates subject to change as more work is done in putting together the 1391 or in the design phase.

2. For further information contact Neta Adams, DSN 367-6315, or Brick Wells, DSN 367-5415

FOR THE DCS FOR PERSONNEL AND INSTALLATION MANAGEMENT:

  
JOSEPH H. PLUNKETT  
Chief, Base Realignment and  
Closure Division, DCSPIM



DEPARTMENT OF THE ARMY  
OFFICE OF THE ASSISTANT SECRETARY  
INSTALLATIONS LOGISTICS AND ENVIRONMENT  
110 ARMY PENTAGON  
WASHINGTON DC 20310-0110



January 12, 1995

MEMORANDUM FOR THE DEPUTY ASSISTANT SECRETARY OF THE  
AIR FORCE (INSTALLATIONS)

SUBJECT: Fort Drum Runway

The Air Force's memorandum, dated October 27, 1994, regarding the evaluation of airfield mobility support for the 10th Mountain Division at Fort Drum has been reviewed.

Attached is a \$87M DD Form 1391 that has been prepared in the past which we believe is a better analysis of the total requirement for Fort Drum. In addition to the requirements shown on the 1391, two additional facilities would be required: (1) \$8.3M, Departure/Arrival Air Control Group Facility and (2) \$10-15M, Vehicular Wash/Contingency Storage Facilities.

Our technical experts are available to discuss the attached 1391.

Paul W. Johnson  
Deputy Assistant Secretary of the Army  
(Installations and Housing)  
OASA (I, L&E)

Attachment



ARMY

98

43974 U  
MCA (AS OF 10/20/1994 AT 13:48:49)  
LAF=1.19

REVISION DATE: 18 OCT 1994  
11 MAR 1985

Fort Drum  
New York

RUNWAY EXPANSION

111 10

43974

87,000

PRIMARY FACILITY

PCC Runway	SY	222,222	102.93	67,397
AC Overruns	SY	133,333	32.61	(22,873)
RW Shoulders	SY	444,444	20.61	(4,348)
AC Taxiways	SY	136,667	32.61	(9,160)
Apron/TW Shoulders	BY	183,823	29.79	(4,457)
Total from Continuation page				(5,476)
				(21,083)

SUPPORTING FACILITIES

Electric Service	LS	---	---	10,573
Water, Sewer, Gas	LS	---	---	(653)
Paving, Walks, Curbs And Gutters	LS	---	---	(2,192)
Storm Drainage	LS	---	---	(270)
Site Imp( 6,132) Demo( )	LS	---	---	(1,196)
Information Systems	LS	---	---	(6,132)
				(130)

ESTIMATED CONTRACT COST

CONTINGENCY PERCENT (5.00%) 77,970

SUBTOTAL 3,899

SUPERVISION, INSPECTION & OVERHEAD (6.00%) 81,869

TOTAL REQUEST 4,912

TOTAL REQUEST (ROUNDED) 86,781

INSTALLED EQUIPMENT-OTHER APPROPRIATIONS 87,000 (0)

Primary construction consists of upgrading the existing airfield runway 03-21 to 10,000 LF with two 1,000 LF overruns, 16,400 LF of taxiways, 161,000 SY of parking aprons and 628,000 BY of shoulders. The project also includes separate taxiway, and parking apron for loading ammunition (Keyhole). Install 8 point fuel hydrant fuel system with 1200 GPM pumping and 1,000,000 gallon storage capabilities. Upgrade existing and provide new airfield lighting system, to include Instrument Landing System (ILS), required utility services, storm drainage and site preparation. Project is not sited within a floodplain. Construct an Air Force Operations Facility for Air Force liason control element operations area, air crew briefing area and storage area. Design of the fixed-wing apron will include environmental considerations necessary for de-icing the aircraft. Provide all required utility connectors, roads, and parking, storm drainage, site improvements, communications and perimeter fencing. Accessibility for the handicapped will not be provided for functional reasons.

ARMY

98

43974 U  
MCA (AS OF 10/20/1994 AT 13:48:49)  
LAF=1.19

REVISION DATE: 18 OCT 1994  
11 MAR 1985

Fort Drum  
New York

RUNWAY EXPANSION

43974

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost (\$000)
PRIMARY FACILITY (CONTINUED)				
Parking Aprons (PCC)	SY	161,184	88.89	21,083 (14,328)
Fuel System	LS	—	—	(2,066)
Lighting System	LS	—	—	(3,268)
Air Force Opns Fac	SF	10,000	142.14	(1,421)

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT:

Upgrade Wheeler-Sack Army Airfield at Fort Drum, New York to accept large aircraft to support deployment by air from Fort Drum.

REQUIREMENT:

This project is required to provide adequate airfield facilities that can safely accommodate larger aircraft than the facilities are presently designed for. The 10th Mountain Division requires C-5 and C-141 type aircraft to fully deploy by air. Wheeler-Sack Army Airfield at Fort Drum cannot accommodate either C-5 or C-141 type aircraft. In addition, F-16 Aircraft from the Air National Guard, who operate aerial gunnery ranges at Fort Drum, need to be able to land for emergency and operational requirements. The Air National Guard currently operates a Forward Operating Location (FOL) for their A-10 Aircraft which can land at Wheeler-Sack.

CURRENT SITUATION:

The existing runways and taxiways at Fort Drum are sub-standard in pavement strength, length and width for C-5, C-141, and F-16 type aircraft. Airfield design criteria for these aircraft will require upgrading in all the above

ARMY

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43974 U  
MCA (AS OF 10/20/1994 AT 13:48:49)  
LAF=1.19

REVISION DATE: 18 OCT 1994  
11 MAR 1985

Fort Drum  
New York

43974

**RUNWAY EXPANSION**

**CURRENT SITUATION: (CONTINUED)**

areas. At present the airfield facility cannot accommodate the current requirements.

**IMPACT IF NOT PROVIDED:**

Failure to approve this project will preclude C-5, C-141, and F-16 aircraft from landing at Wheeler Sack Army Airfield at Fort Drum.

**ADDITIONAL:**

The primary purpose of this project is to provide air deployment facilities at Fort Drum, New York for the 10th Mountain Division. The alternative to this project is to maintain the required deployment facilities at Griffis Air Force Base in Rome, New York which is now undergoing BRAC 93 actions.

DAVID C. MEADE  
Major General, USA  
Commanding

ESTIMATED CONSTRUCTION START:	MAR 1998	INDEX: 2122
ESTIMATED MIDPOINT OF CONSTRUCTION:	MAR 1999	INDEX: 2185
ESTIMATED CONSTRUCTION COMPLETION:	MAR 2000	INDEX: 2255

ARMY

98

43974 U

REVISION DATE: 18 OCT 1994

MCA (AS OF 10/20/1994 AT 13:48:49)

11 MAR 1985

LAF=1.19

Fort Drum  
New York

## RUNWAY EXPANSION

43974

		U/M	Qty	Unit Cost	Cost (\$000)
<b>2.A PRIMARY FACILITY.</b>					
<b>2.A1 GENERAL.</b>					
1.0)	11110		PCC Runway	SY 222,222	102.93 (22,873)
2.0)	11110		AC Overruns	SY 133,333	32.61 (4,348)
3.0)	11110		RW Shoulders	SY 444,444	20.61 (9,160)
4.0)	11110		AC Taxiways	SY 136,667	32.61 (4,457)
5.0)	11110		Apron/TW Shoulders	SY 183,823	29.79 (5,476)
6.0)	11110		Parking Aprons (PCC)	SY 161,184	88.89 (14,328)
7.0)	11110		Fuel System	LS ---	(2,066)
8.0)	11110		Lighting System	LS ---	(3,268)
9.0)	14110		Air Force Opns Fac	SF 10,000	142.14 (1,421)
<b>2.B SUPPORTING FACILITIES.</b>					
2.B1	Electric Service			LS ---	(653)
1)	11110		Electric Service	LS ---	653
2.B2	Water, Sewer, Gas			LS ---	(2,192)
1)	11110		Sewer, Oil/Water/Deice Collect	LS ---	1,505
2)	11110		Fire Protection	LS ---	687
2.B4	Paving, Walks, Curbs And Gutters			LS ---	(270)
1)	85100		Paving	SY 12,534	21.57 270
2.B5	Storm Drainage			LS ---	(1,196)
1)	11110		Storm Drainage	LS ---	1,196
2.B6	Site Improvement/Demolition			LS ---	(6,132)
1)	11110		Site Clear/Grub	AC 372	3,553 1,322
2)	11110		Earthwork	CY 104,269	3.97 414
3)	11110		Grading & Compact	SY 1825200	1.55 2,829
4)	11110		Pavement Demolition	SY 111,111	6.10 678
5)	11110		Site Restoration	SY 1252750	.71 889
2.B8	Information Systems			LS ---	(130)



DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC



OFFICE OF THE ASSISTANT SECRETARY

JAN 30 1995

MEMORANDUM FOR THE DEPUTY ASSISTANT SECRETARY OF THE ARMY  
(Installations and Housing)

FROM: SAF/MII  
1660 Air Force Pentagon  
Washington, DC 20330-1660

SUBJECT: Minimum Essential Facilities to Support the Deployment  
of the 10th Mountain Division at Fort Drum, New York

Reference your memorandum of January 12, 1995 regarding the  
evaluation of airfield mobility support for the 10th Mountain  
Division at Ft Drum, NY.

Attached is a Trip Report of a fact finding visit to Ft Drum  
on January 26-27, 1995. As pointed out in the trip report, the  
listing of required facilities was agreed to by all parties which  
included team members from your staff, FORSCOM, local Ft Drum  
personnel, SAF/MII, and other Air Force personnel.

The Fact Finding Team cost estimate, developed by AF/CEP,  
shows that the overall cost of providing the minimum essential  
facilities required to support the deployment of the 10th Mountain  
Division out of Ft Drum is \$51.17 Million.

The Air Force plans to submit this as a BRAC-95  
recommendation for consideration by the Secretary of Defense.  
Request you provide Army concurrence of this proposal as soon as  
possible.

JAMES F. BOATRIGHT  
Deputy Assistant Secretary of the Air Force  
(Installations)

Attachment:  
Fact Finding Trip Report

## TRIP REPORT

### FACT FINDING VISIT TO FT DRUM, NY

On 26-27 Jan 1995 a FACT FINDING TEAM visited Ft. Drum, NY for the purpose of determining what MINIMUM ESSENTIAL facilities would be needed at Ft Drum to support the Air Force mission to deploy the 10th Mountain Division directly out of Ft Drum. Mr. Boatright, SAF/MII directed AF/RT and SAF/MII staff to conduct this FACT FINDING VISIT to Ft Drum.

Col Jack Renton, IMA Reserve Assistant to SAF/MII, conducted a Desk Top Evaluation of Airfield Support for the 10th Mountain Division, Ft Drum, NY in October 1994. Information from this report was verified and utilized in developing the data collected on this trip.

There were two coordination/planning meetings held in the Pentagon involving both Army and Air Force personnel prior to this visit. Listed below are the team personnel that traveled to Ft Drum:

#### AIR FORCE PERSONNEL

Col Joseph A. Feather, Mil Assistant SAF/MII (Team Chief)  
Col John B. Renton, IMA Reserve Assistant SAF/MII  
Ltc Bernie Kring, AF/RT  
Maj Gary L. Fellows, AF/CEP  
Cpt Christopher Ernandes, 621 AMCS, McGuire AFB, NJ

#### ARMY PERSONNEL

Mr. Donald Manuel, DASA (I,L&E)  
Ms. Neta Adams, DCSPIM BRAC  
Mr. Wimbrick Wells, ENGR/DCSPIM, FORSCOM  
Ltc Albert Decoursey, ACSIM  
Maj William Shumate, DACS-TABS

While at Ft Drum, the team toured/visited the entire airfield facility and some facilities adjacent to or near by the airfield that could possible be utilized as minimum essential facilities for the purpose of deploying the 10th Mountain Division. The following Ft. Drum personnel were directly involved in our tour and follow on discussions:

Mr. David Bush, Deputy Garrison Commander  
Ltc David M. Wodruff, Dir Plans, Training, Mobilization & Sec  
Mr. Marlyn T. Sears, Dep Dir, Plans, Train, Mobilization, Sec  
Mr. William Bamann, Master Planning, Public Works  
Cpt Steven Williams, Airfield Commander  
Mr. Alois J. White, Chief Air Traffic Controller  
Mr. Ronald Blimebry, Airfield Operations  
Mr. Rick Berry, Director of Logistics

During our discussions at Ft Drum we developed a listing of the minimum essential facilities that would be required either by new construction, renovation/modification of existing facilities, or use of existing facilities. This listing of facilities (see attachment 1) was approved and agreed to by all personnel involved, and was briefed to Col Joel E. Williamson, Garrison Commander, during our out briefing on the afternoon of 27 Jan 95.

Following are reasons for the differences between the Air Force and Army estimate:

- Army planned for a 200 ft wide runway vs. AF requirement of 150 ft.
- Army planned for an apron approximately twice the size of the AF requirement.
- Army planned for a new JP-8 refueling system and the AF requirement is satisfied with existing facilities.
- Site survey group felt Army 1391 had overstated the Water, Sewer, Gas and Site Improvement requirements.
- Site survey group felt the new Vehicular Wash/Contingency Storage Facility is not required because the existing Vehicle Wash Rack is adequate to support the mobility mission.
- Site survey group felt the full scope recommended by the Army for the Departure/Arrival Control Group Facility is not required because existing facility being used for mobility processing is adequate, The site survey team recommends a new facility be constructed to inspect vehicles and pallets.

The AF/CEP Cost Estimate (attachment 2) shows that the overall cost of providing the minimum essential facilities required to support the deployment of the 10th Mountain Division out of Wheeler-Sack AAF at Ft Drum is \$51.17 Million.

There also will be a need for minimum essential mission related equipment, that is being utilized by the Air Force at Griffiss AFB, to be transferred to Ft Drum. This should be accommodated in the BRAC language to ensure that the minimum essential equipment does get to Ft Drum.

We also were able to gather additional information concerning Army costs associated with deploying out of Griffiss AFB.

Surface transportation contract costs to transport troops from Ft Drum to Griffiss AFB:

FY 92 - \$223,000

FY 93 - \$143,000

FY 94 - \$250,000

TDY costs for Ft Drum support personnel while at Griffiss AFB:

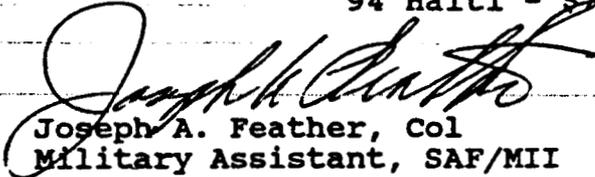
Normal Battalion Deployment (Avg/year) \$144,000

Special Deployments

92 Hurricane Andrew - \$64,000

92 Somolia - \$102,000

94 Haiti - \$37,000

  
Joseph A. Feather, Col  
Military Assistant, SAF/MII

## Attachment 1

### MINIMUM ESSENTIAL REQUIREMENTS

#### AIRFIELD

1. Runway - Remove existing 03/21 concrete runway (5000 ft by 150 ft). Construct a 10,000 ft by 150 ft concrete runway with 25 ft shoulders and 1000 ft overruns. Install runway lighting system. Construction includes all grading, clearing, relocation requirements for utilities, fencing, and roads. Provides runway signage and stormwater drainage system.
2. Turnaround - Construct a 75 ft wide concrete turnaround taxiway at the departure end of runway 21. Includes removing a 75 ft wide portion of east/west runway to construct new taxiway.
3. Parking Apron - Construct a 700 ft by 1950 ft concrete parking apron with 25 ft shoulders to park a maximum on ground (MOG) of 6-C-5s. Apron will include deicing pad, mast lighting, oil/water separator and connecting (1450 ft by 75 ft) taxiway to runway.
4. Hot Load Pad - Construct a concrete hot load pad with connecting taxiway too proposed parking apron. Construction will include minimal deicing facilities and lighting.
5. Cat 1 Approach System (ILS) - Provide new system at both ends for runway 03/21.

#### AIRFIELD ASSOCIATED PROJECTS

6. Firestation - Construct an additional bay on the existing fire station (Bldg 2065). Existing facility has four bays. Presently the airfield has two P-4s and one structural truck. AMC 55-23 requires four aircraft firefighting trucks to support a maximum on ground of more than two C-5s. Therefore, an additional bay is required.
7. Departure Airlift Group Facility - Construct 10,800 sq ft heated facility for weighing and inspecting vehicles, and building and inspecting pallets. Construct a 3,600 sq ft unheated addition to store aerospace ground equipment and material handling equipment. Total square footage is 14,400 sq ft. Presently no facility exists to meet this requirement.
8. Infrastructure Requirements - Provides all road/vehicle parking paving, water, sewer, gas upgrades to existing base infrastructure that support minimum essential airfield requirements. These costs are currently estimated not \$630,000.

## REQUIREMENTS SATISFIED BY EXISTING FACILITIES

9. Fuel Storage - No additional storage is required to support the mobility mission. Two JP-8 135,000 gallon tanks exist. Additionally, a fuel truck refueling facility capable of fueling two trucks at one time exists. Resupply of additional fuel can be accomplished in a few hours by rail and truck.
10. Vehicle Wash Rack - The base just completed construction of a new vehicle wash rack. This facility is adequate to support the mobility mission. It is adjacent to runway 03/21 and is connected by hard surface road to the airfield. Three hundred feet of additional hard surface road will be constructed to keep all vehicle operations within the airfield fenced area rather than traveling on county roads.
11. Vehicle Staging/Parking Area - Sufficient ramp exists to meet this requirement.
12. Personnel Processing Area - The old base gym, bldg 2360, (27,295 SF) is currently being used for mobility processing. This facility is located three miles from the staging area, and is adequate to support the mobility mission. It is estimated 450-500 troops will be in the facility for for a maximum of three hours each time.

## EQUIPMENT REQUIREMENTS

13. Fuel trucks, fire trucks, snow removal vehicles, AGE, and other airfield maintenance equipment will be required to support the mobility mission. This equipment exists at Griffiss AFB. If the mission moves, this mission essential equipment should transfer with the move.



# BEDDOWN COST ESTIMATE SUMMARY

1/30/95

Category: IND/TE

Subcategory: LAB

Analyst: Maj Gary Fellows  
 Office: HQ USAF/CEPP  
 Phone: DSN: 227-2434  
 File: ARM02401 Realign Griffiss Aflid Function to Fort Drum\_F

## Aircraft Summary

Gaining Base: Fort Drum

0  
0  
0  
0  
0

## Net Force Structure Change

	Acft	#Acft	Officers	Airmen	Civilian	Total
Baseline Pop'n	(See note below)		1,000	3,000	1,000	5,000.00
Adjusted Pop'n			1,000	3,000	1,000	5,000.00
In Bound	None	0	0	0	0	0.00
In Bound	None	0	0	0	0	0.00
In Bound	None	0	0	0	0	0.00
In Bound	None	0	0	0	0	0.00
In Bound	None	0	0	0	0	0.00
<b>Total Populatio</b>			<u>1,000.00</u>	<u>3,000.00</u>	<u>1,000.00</u>	<u>5,000.00</u>

Percent population change from adjusted population: 0.00

## Cost Estimate Summary

nBnd Acft	#Acft	Pymt	Maint	Munit	POL	Ops/Trng	ATF	Other	Utils	Dining	Dorms	MILCON	BOS	Subtot	MFH	SubTot	Dsgn	Total
None	0	0.00	0.00	0.00	0.00	0.00	0.00	16.70	0.00	0.00	0.00	16.70	1.67	18.37	0.00	18.37	1.65	20.02
None	0	0.00	0.00	0.00	0.00	0.00	0.00	6.11	0.00	0.00	0.00	6.11	0.61	6.72	0.00	6.72	0.60	7.32
None	0	0.00	0.13	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	5.39	0.54	5.93	0.00	5.93	0.53	6.46
None	0	0.00	0.00	0.00	0.00	0.00	0.00	10.65	0.00	0.00	0.00	10.65	1.06	11.71	0.00	11.71	1.05	12.76
None	0	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	0.00	0.00	3.85	0.38	4.23	0.00	4.23	0.38	4.61
<b>total</b>		<u>0.00</u>	<u>0.13</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>42.57</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>42.70</u>	<u>4.26</u>	<u>46.96</u>	<u>0.00</u>	<u>46.96</u>	<u>4.21</u>	<u>51.17</u>

Note: Personnel numbers do not represent Fort Drum population. These numbers are required for the cost estimating model to run.

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**CLOSE HOLD - BCEG/BCEG STAFF ONLY**

BRAC Milcon Estimate Worksheet

Gaining Base: Fort Drum

Option: 1

Drill: 1

Date: 01-30-1995

Sheet 1 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

CATEGORIES	Titles	Program'd SCOPE	U/M	Tri-Svc \$/unit	\$/unit	6% SIOH (\$K)	TOTAL (\$M)
<b>Other Require</b>							
932-000	SITE IMPROVEMENT	1	SF	0	0.00	0.00	0.84
136-664	AIRFIELD LIGHTING	1	SF	0	0.00	0.00	1.00
110-000v	Remove 10" Jointed Concrete	78333	SY	20	22.17	109.40	0.66
110-000n	8" Base course	166666	SY	15	16.63	174.58	2.57
110-000h	14" Jointed Concrete	33333	SY	48	53.20	128.49	10.01
000-000		0		0	0.00	0.00	0.00
110-000n	8" Base course	33333	SY	15	16.63	34.91	0.62
110-000h	14" Jointed Concrete	15000	SY	48	53.20	50.28	0.89
110-001f	2" asphalt overlay	5000	SY	7	7.76	2.44	0.04
110-001g	Overrun DBST Surface Treatme	28333	SY	2	2.22	3.98	0.07
							<b>16.70</b>
						<b>Milcon:</b>	<b>16.70</b>
						<b>BOS</b>	<b>1.67</b>
						<b>Subtotal</b>	<b>18.37</b>
						<b>Planning</b>	<b>1.65</b>
						<b>TOTAL</b>	<b>20.02</b>

**Notes for Worksheet 1 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum**

932-000: Excavate 10000 ft by 150 ft area.

136-664: Provides runway lights, duckwork, threshold lights, apron lighting, and all upgrades to existing electrical system to support this project. Estimate provided by the base electrical engineer.

110-000v: Remove 7 inches existing concrete on 150 x 5000 foot runway.

110-000n: Provides 12 inch base course for 10000 x 150 new runway and select fill.

110-000h: For 14 inch concrete 1000 x 150 designed for 30 FAA design. Site survey team members agreed on this requirement.

110-000n: Provides base course for runway overruns. 1000 feet x 150 feet.

110-000h: Provides 1800 foot by 75 foot hot cargo pad taxiway 14 inch concrete.

110-001f: Provides 2 inch asphalt overlay for first 150 of each overrun.

110-001g: Provides DBST (chip seal) surface treatment to 850 feet of each 1000 foot overrun.

BRAC Milcon Estimate Worksheet

Gaining Base: Fort Drum

Option: 1

Drill: 1

Date: 01-30-1995

Sheet 2 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

CATEGORIES	Titles	Program'd SCOPE	U/M	Tri-Svc \$/unit	\$/unit	6% SIOH (\$K)	TOTAL (\$M)
<b>Other Require</b>							
110-001h	Runway Shoulders	0	SY	10	11.08	0.00	0.98
110-001i	Paved Shoulders-Cargo, 6" base	16666	SY	15	16.63	17.46	0.31
110-001j	Paved Shoulders-Cargo, 2" Asph	16666	SY	7	7.76	8.15	0.14
110-001k	Base Course-H Cargo, 6"	6599	SY	15	16.63	6.91	0.14
110-001l	13" PCC, Hot Cargo	6599	SY	45	49.88	23.85	0.37
110-001m	6" Taxiway Base Course	12083	SY	15	16.63	12.66	0.22
110-001n	14" PCC, Apron Taxiway	12083	SY	48	53.20	40.50	0.72
110-001o	6" Base Course, Apron Shoulder	5000	SY	15	16.63	5.24	0.11
110-001p	2" Asphalt, Apron Shoulder	5000	SY	7	7.76	2.44	0.31
110-001r	6" Base Course, Apron	151666	SY	15	16.63	158.86	2.81
							<b>6.11</b>
						<b>Milcon:</b>	<b>6.11</b>
						<b>BOS</b>	<b>0.61</b>
						<b>Subtotal</b>	<b>6.72</b>
						<b>Planning</b>	<b>0.60</b>
						<b>TOTAL</b>	<b>7.32</b>

## Notes for Worksheet 2 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

110-001h: Provides 25 foot wide shoulders along each side of 10000 foot runway. Per Fort Drum personnel, this is all that is required. AFCESA originally stated 200 foot wide shoulders required. Used 10 inch base and 4 inches asphalt.

110-001i: Provides 6 inch base for paved shoulders for hot cargo pad.  $3000 \text{ feet (length)} \times 25 \text{ feet (width)} \times 2 \text{ divided by } 9 = 16666 \text{ SY}$ .

110-001j: Provides 2 inch asphalt for paved shoulders for Hot Cargo pad.  $3000 \text{ feet (length)} \times 25 \text{ feet (width)} \times 2 \text{ divided by } 9 = 16666 \text{ SY}$ .

110-001k: Provides 6 inch base course for hot cargo pad.

110-001l: Provides 13 inch concrete for hot cargo pad.

110-001m: Provides 6 inch base for Apron taxiway.

110-001n: Provides 14 inch concrete for Apron taxiway.

110-001o: Provides 10 inches of base course.

110-001p: Provides 4 inch asphalt overlay.

110-001r: Provides 6 inch base for Apron.

BRAC Milcon Estimate Worksheet

Gaining Base: Fort Drum

Option: 1

Drill: 1

Date: 01-30-1995

Sheet 3 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

CATEGORIES	Titles	Program'd SCOPE	U/M	Tri-Svc \$/unit	\$/unit	6% SIOH (\$K)	TOTAL (\$M)
<b>Other Require</b>							
134-351	ILS GLIDE SLOPE	0	SF	0	0.00	0.00	3.13
851-147	ROAD	2700	SY	190	210.60	35.82	0.63
730-142	FIRE STATION	1500	SF	120	133.01	12.57	0.22
214-428	VEHICLE OPS PARKING SHED	3600	SF	43	47.66	10.81	0.24
214-428	VEHICLE OPS HEATED PARKING	10800	SF	88	97.54	76.32	1.17
000-000		34200		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
							<b>5.39</b>
						<b>Milcon:</b>	<b>5.39</b>
						<b>BOS</b>	<b>0.54</b>
						<b>Subtotal</b>	<b>5.93</b>
						<b>Planning</b>	<b>0.53</b>
						<b>TOTAL</b>	<b>6.46</b>

Close Hold - BCEG/BCEG Staff Only

## Notes for Worksheet 3 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

134-351: Used cost provided by October 1994 evaluation report. Provides Cat 1 Approach System (ILS) for 03/21 runway.

851-147: Provides paving, electrical, water, sewer, gas to support minimum essential infrastructure requirements for this project. Site survey team members agreed to provide \$630,000 for this requirement (Agreed not to exceed this cost).

730-142: Provides additional bay on the fire station. Existing facility has four bays. Presently the airfield has two P-4s and one structural truck. AMC 55-23 requires four aircraft firefighting trucks to support a maximum on ground of more that two C-5s. Therefore an additional bay is required.

214-428: Provides a 3,600 sq ft unheated addition to store aerospace ground equipment and material handling equipment. Presently no facility exists to meet this requirement.

214-426: Provides a 10,800 sq ft heated facility for weighting and inspecting vehicles, and building and inspecting pallets. Presently no facility exists to meet this requirement.

BRAC Milcon Estimate Worksheet

Gaining Base: Fort Drum

Option: 1

Drill: 1

Date: 01-30-1995

Sheet 4 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

CATEGORIES	Titles	Program'd SCOPE	U/M	Tri-Svc \$/unit	\$/unit	6% SIOH (\$K)	TOTAL (\$M)
<b>Other Require</b>							
110-001q	13" PCC, Apron	151666	SY	45	49.88	476.59	8.42
110-001t	6" Base Course, H Cargo	8888	SY	15	16.63	9.31	0.19
110-001v	13" PCC, Turnaround	15500	SY	45	49.88	48.71	0.86
110-001w	Remove 6"- 8" Jointed Concrete	15500	SY	18	19.95	19.48	0.34
932-000	SITE IMPROVEMENT	0	SF	0	0.00	0.00	0.50
110-001h	Runway Shoulders	0	SY	10	11.08	0.00	0.24
832-000	COLLECTION	0	SF	0	0.00	0.00	0.10
000-000		0		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
000-000		0		0	0.00	0.00	0.00
							<b>10.65</b>
						<b>Milcon:</b>	<b>10.65</b>
						<b>BOS</b>	<b>1.06</b>
						<b>Subtotal</b>	<b>11.71</b>
						<b>Planning</b>	<b>1.05</b>
						<b>TOTAL</b>	<b>12.76</b>

**Notes for Worksheet 4 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum**

110-001q: Provides 13 inch concrete for Apron.

110-001t: Provides 6 inch base course for turnaround.

110-001v: Provides 13 inch concrete turnaround.

110-001w: Remove existing runway area for turnaround.

932-000: Provides signage for airfield for CRAF aircraft.

110-001h: Provides shoulders for taxiway turnaround (10 inch base and 4 inch asphalt surface).

832-000: Provides environmental delcing containment for the hot load pad.

BRAC Milcon Estimate Worksheet

Gaining Base: Fort Drum

Option: 1

Drill : 1

Date : 01-30-1995

Sheet 5 of 5 for Scenario: ARM02401 Realign Griffiss Afd Function to Fort Drum

CATEGORIES	Titles	Program'd SCOPE	U/M	6% SIOH (\$K)	TOTAL (\$M)
<b>Other Require</b>					
932-000	SITE IMPROVEMENT	0	SF	0.00	1.57
932-000	SITE IMPROVEMENT	0	SF	0.00	0.19
932-000	SITE IMPROVEMENT	0	SF	0.00	0.23
812-000	DISTR & TRANSMISSION LINES	0	SF	0.00	0.20
832-000	COLLECTION	0	SF	0.00	0.20
832-000	COLLECTION	0	SF	0.00	0.05
871-183	STORM DRAINAGE SYSTEM	0	SF	0.00	1.20
871-183	STORM DRAINAGE SYSTEM	0	SF	0.00	0.21
000-000		0		0.00	0.00
000-000		0		0.00	0.00
					<b>3.85</b>
				<b>Milcon:</b>	<b>3.85</b>
				<b>BOS</b>	<b>0.38</b>
				<b>Subtotal</b>	<b>4.23</b>
				<b>Planning</b>	<b>0.38</b>
				<b>TOTAL</b>	<b>4.61</b>

**Note for Worksheet 5 of 5 for Scenario: ARM0240 Realign Griffiss Afd Function to Fort Drum**

932-000: Provides clearing and grubbing for new runway.

932-000: Provides for grading of runway only .

932-000: Provides for grading work required for new runway drainage system.

812-000: Relocate electrical service 13.2 KV underground due to runway construction.

832-000: Provides environmental system for deicing apron.

832-000: Provides oil water separator for apron.

871-183: Provides runway drainage culvert and catch basins.

871-183: Provides drainage system for new apron.



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE



13 JAN 1995

MEMORANDUM FOR OC8A-DM <sup>TABS</sup> 1/13

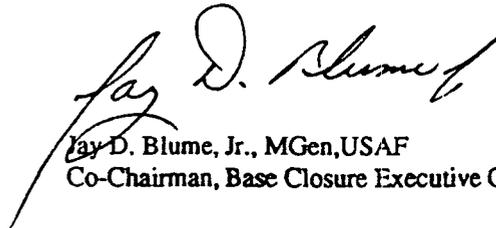
FROM: AF/RT

SUBJECT: USAF Support to 10th Mountain Division

As a follow-up to our recent telephone conversation concerning the current relationship between 10th Mountain Division and Griffiss, AFB, a reexamination of this arrangement in BRAC 95 might provide mutual benefits. I believe it would be worthwhile for us to take a joint look at the costs of the Air Force supporting an infrastructure upgrade at Ft. Drum to allow heavy airlifter operations.

As a preliminary step, we would need to agree on the mobilization requirements for the 10th at Ft. Drum. Subsequent efforts would focus on a site survey to determine costs. My staff has passed an Oct 94 Air Force study estimating such requirements to Col Mike Jones for review.

I would appreciate your thoughts on this proposal. My staff is ready to further exchange information if you agree.



Jay D. Blume, Jr., MGen, USAF  
Co-Chairman, Base Closure Executive Group

9 JAN 95

MEMORANDUM FOR RECORD

SUBJECT: Ft Drum Airfield

We examined the Air Force report and compared it to the Ft Drum 1391. Generally the items considered are consistent. It is difficult to compare this report and the 1391 due to the different formats. We think the Air Force is much more expert in building airfields than are we and would generally defer to their expertise. Differences we could discover are detailed below:

a. The biggest difference appears to be for parking aprons. The Air Force reports states in consideration 12 that "The parking apron ... is significantly larger than required." AF report is \$10.8M to construct parking apron/taxiway and the 1391 has \$4.3M for apron/TW shoulders and \$13.9M for parking aprons for a total of \$18.2M.

b. It also appears that the AF has not included in their estimate the contingency amount and the Supervision, Inspection and Overhead. This amounts to over \$8.5M on the 1391 (5% contingency and 6% for SIOH).

c. In view of redevelopment plans for closing sites, we are not sure if equipment can be obtained from these sites for Aerospace Ground Equipment (AGE), deicing equipment, snow removal, etc. At this time believe this assumption should stand since equipment needs cannot be exactly determined and may be available from other sites.

d. Infrastructure is a concern in that there is no way to estimate at this time what the impacts will be on it. The AF has included it as a line item.

Bottom line: It appears AF estimate covers all elements on the 1391 and they have far more experience than the Army in construction a runway so we have to assume their cost estimates are accurate. Also agree with the conclusion to the AF report that a "greater indepth review of these two facilities should be undertaken" to be able to put a price on this possible construction project.

*NETA R. ADAMS*  
NETA R. ADAMS

Note: this MFR is from ForScom



DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF STAFF  
200 ARMY PENTAGON  
WASHINGTON DC 20310-0200



REPLY TO  
ATTENTION OF

11 Jan 94

MEMORANDUM FOR DEPARTMENT OF THE AIR FORCE, AF/XOOB, ATTN: COL  
MAYFIELD, THE PENTAGON, ROOM 5D973

SUBJECT: Fort Drum Airfield

1. Reference: USAF memo by COL (USAFR) John B. Renton to Mr Boatwright, dated 27 Oct 94, reference the Fort Drum airfield.
2. U.S. Army Forces Command (FORSCOM) has completed a quick assessment of the proposal suggested by the reference above. The FORSCOM staff prefers an airfield expansion at Fort Drum over the current arrangement at Griffiss AFB. A comparison of estimated costs was made between this Air Force report and a similar Ft Drum study. Absent a more in-depth evaluation and additional on site visits, we believe the cost estimate suggested by the USAF is reasonable.
3. POC, MAJ Shumate, 3-0078

MICHAEL G. JONES  
COL, IN  
Director, The Army Basing  
Study

DACS-TAB

12 Jan 95

MEMORANDUM THRU DIRECTOR OF  
MANAGEMENT

FOR VICE CHIEF OF STAFF, ARMY

SUBJECT: Fort Drum Airfield

We believe the Air Force is working options to close out Griffiss Air Force Base and extend the runway at Ft Drum with AF BRAC dollars. The FORSCOM staff prefers the airfield extension over the current arrangement at Griffiss. The Air Force estimates that the extension will cost approximately \$50 million. Mr. Walker thinks the price tag will be much higher and is working the Army position. You may receive a call from the VCSAF concerning this initiative. Assuming the dollars can be worked out, we believe this is the right thing to do for the Army as it will enhance deployment capabilities for the forces stationed at Ft Drum.

Sincerely,

MICHAEL G. JONES  
COL, IN  
Director, The Army Basing  
Study

MEMORANDUM OF MEETING

DATE: March 15, 1995

TIME: 10:00

MEETING WITH: Hanscom AFB Representatives

SUBJECT: Hanscom AFB and Rome Laboratory Closure

PARTICIPANTS:

Jim Noone, Karalekas and Noone

Tom O'Mahoney, former Executive Director, Electronics Systems Center, Hanscom AFB

Charles H. Benway, Director Corporate Development, Analytical Systems Engineering Corp. (ASEC)

Steven M. Irwin, Senior Manager, DFI International

Commission Staff:

Jim Owsley, Team Leader Joint Cross-Service Team

Dick Helmer, Cross-Service Team, Senior Analyst

Mark Pross, Air Force Team, Labs and T&E

During the meeting we discussed:

- The Laboratory Joint Cross-Service Group process
- Rome Laboratory Closure and realignment to Hanscom AFB and Fort Monmouth
- Rome Lab re-use issue and accuracy of Air Force savings on closure/realignment.
- Planned visit to Hanscom, tentatively in March-April 1995

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE



16 MAY 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo, Jr)

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

SUBJECT: USAF BRAC '95 ANG Information, 950412-12

The following response will answer your questions in paragraph one of your 12 April 1995 letter.

STATEMENT: Could you please confirm there will be 150 civilian authorizations to care for the minimum essential airfield, and that the Air Force intends to realign 135 civilian authorizations to Fort Drum?

RESPONSE: There will not be 150 civilian authorizations at Griffiss to care for the minimum essential airfield. There will be 15 DoD contract quality assurance civilians in place in 1997 to administer the minimum essential airfield contracts. The remaining 135 authorizations have been turned back for money to pay for contractor operation of the minimum essential airfield. Therefore, any civilians at Griffiss that are operating the minimum essential airfield beyond the programmed 15 DoD authorizations quality assurance personnel will be contractor personnel. When the economic impact was discussed for input to DoD recommendations, the question was asked how many contractor personnel would be operating the airfield. The answer was estimated at approximately 120-150 contractor personnel based on funding programmed to operate the airfield. When the recommendation was forwarded, the answer somehow got translated to 150 DoD civilians will be in place at Griffiss AFB to operate the minimum essential airfield, and the assumption was also erroneously made they would transfer to Fort Drum. That is not the case. No DoD civilian authorizations were programmed for relocation to Fort Drum. The 15 DoD civilian that administer contracts will go away as well as any contracts for Griffiss minimum essential airfield maintenance .

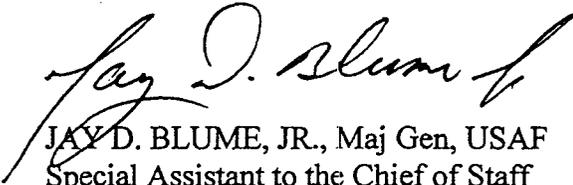
STATEMENT: Is there a potential savings in civilian authorizations if Fort Drum needs only 25 additional authorizations, or would this not be considered a savings because 150 authorizations required to take care of the airfield at Griffiss AFB are more than anticipated when the Air Force proposed to realign Griffiss AFB in 1993?

RESPONSE: Again, only 15 of the 150 DoD civilian authorizations exist at Griffiss AFB because 135 authorizations have been converted to dollars to administer contracts at Griffiss. Any additional personnel at the minimum essential airfield are contractor personnel and cannot be taken as savings. However, the \$12M that will be paid to the contractor for maintenance of the minimum essential airfield was programmed into COBRA as a savings. In conjunction with Army, we are currently validating any additional manpower requirements that may be needed for deployment of the 10th Infantry at Fort Drum.

STATEMENT: Also, if the Air Force is paying 150 civilians to care for the minimum essential airfield, why is there an additional overhead charge of \$12.0M per year?

RESPONSE: For 1997, 135 civilian authorizations of the 150 have been converted to dollars (\$12M) to pay for contractor maintenance of the airfield. The minimum essential airfield will be run by a contractor and his people, as required by law. The 15 civilian authorizations difference are the contract quality assurance personnel. There is no additional \$12.0M overhead charge.

I trust this information clears up any misconceptions generated by the economic report.

  
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



5 MAY 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Frank Cirillo)

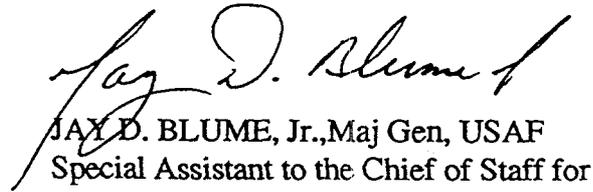
FROM: AF/RT  
1670 Air Force Pentagon  
Washington, DC 20330-1670

SUBJECT: Response to Questions on 485 EIG (Reference #950412-12)

The following is the Air Force response to paragraph 2 of your enclosed April 12, 1995 request for data concerning authorizations for the 485th EIG. Paragraph 1 was answered previously.

STATEMENT: Could you please provide us with a list of authorizations from the 485 EIG, where these authorizations are going to by installation, and how many authorizations have been reduced. Could you please provide us this information broken out by officer/enlisted/civilian?

RESPONSE: If the 485 EIG, Griffiss AFB were redirected, Tinker AFB would receive a total of 402 authorized positions. As you stated, the DoD report indicated 146 military positions and 330 civilians, which added up to 476 authorized positions (Please note the DoD report failed to take into account a savings of 77 positions, and at that time, it also understated, by 3, the number of civilian authorizations going to Tinker.). Of 402 authorizations going to Tinker AFB, we have recently determined that 291 will be civilian positions and 111 will be military positions. Concerning the question of moving some of these EIG authorizations to Keesler AFB, the Air Force is not pursuing such an action.

  
JAY D. BLUME, Jr., Maj Gen, USAF  
Special Assistant to the Chief of Staff for  
Realignment and Transition

RT389



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION  
 1700 NORTH MOORE STREET SUITE 1425  
 ARLINGTON, VA 22209  
 703-696-0504

April 12, 1995

Major General Jay Blume (ATTN: 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

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

76  
 Please refer to this number  
 when recording 950412-12

Dear General Blume:

In order to assist the Commission in its review of the DoD's recommendations concerning Griffiss Air Force Base, I am requesting your assistance with respect to the following issues:

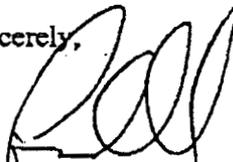
1. The DoD has recommended the closure of the minimum essential runway at Griffiss Air Force Base. In doing so, the DoD report indicates a loss of 150 civilians from Griffiss Air Force Base. The Air Force COBRA indicates only the reduction of 15 civilians from Griffiss Air Force Base. It would appear the remaining 135 will be realigned to Fort Drum. After discussions with personnel from Fort Drum, their initial indications are that they need only an additional 25 individuals to operate the Fort Drum airfield after the runway extension. Could you please confirm that there will be 150 civilians authorized to care for the minimum essential airfield, and that the Air Force intends to realign 135 civilian authorizations to Fort Drum? Is there a potential savings in civilian authorizations if Fort Drum needs only 25 additional authorizations, or would this not be considered a savings because 150 authorizations required to take care of the airfield at Griffiss AFB are more than anticipated when the Air Force proposed to realign Griffiss AFB in 1993? Also, if the Air Force is paying 150 civilians to care for the minimum essential airfield, why is there an additional annual overhead charge of \$12.0M per year?
2. Following staff visits to Tinker and Griffiss Air Force Base, questions arose concerning the inactivation of the 485th Engineering Installation Group (EIG). Personnel at Tinker AFB indicated that not as many military and civilians are going from Griffiss AFB to Tinker AFB as indicated in the DoD report. (146 military and 330 civilians) This is a concern for the Tinker community because personnel departing Tinker AFB due to air logistic center base closure actions does not look as bad because there are incoming personnel from the 485th EIG. But since the number of authorizations incoming to Tinker AFB is not high as indicated in the report, Tinker AFB may be losing more authorizations than previously indicated. In addition, personnel from Griffiss AFB indicated that some of their authorizations for personnel were going to Keesler AFB, and that Keesler AFB should be added to the list of bases where 485th EIG authorizations are to be going.

RT389

Could you please provide us with a list of authorizations from the 485 EIG, where these authorizations are going to by installation, and how many authorizations have been reduced. Could you please provide us this information broken out by officer/enlisted/civilian?

Could you please provide us this information by May 15, 1995. Thank you for your assistance.

Sincerely,



Francis A. Cirillo, Jr.  
Air Force Team Leader

RT389



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE



5 MAY 1995

76

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr. Frank Cirillo)

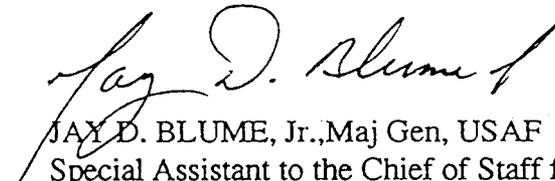
FROM: AF/RT  
1670 Air Force Pentagon  
Washington, DC 20330-1670

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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



101 MAY 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Frank Cirillo, Jr)

FROM: HQ USAF/RT

SUBJECT: USAF BRAC '95 ANG Information

67  
950410-5

This letter is in response to your request for a review of the COBRA run redirecting minimum essential airfield operations in support of the 10th Infantry (Light) Division to Ft Drum, NY instead of remaining at Griffiss. There are some issues pertaining to BOS and RPMA increases at Ft Drum as a result of the redirect that are currently being addressed with Army.

The study done at Ft Drum contained an estimated increased annual recurring cost of \$2.7 million at Ft Drum. This estimate was broken down into:

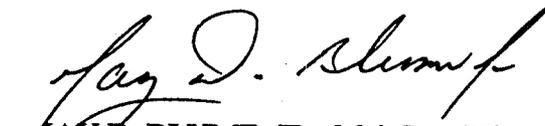
Additional Personnel for General Maintenance (5 @ \$32,000* each)	\$ 160,000
*\$32,000 is Army's salary figure per person, the study had used \$45,000	
Equipment Maintenance Contract (Airfield)	1,500,000
Increase O&M Airfield/Facilities	400,000
Additional Snow Removal Costs	250,000
Deicing (fluid/sewer charge/personnel)	<u>400,000</u>
Total	\$2,710,000

Army, however, has indicated a need for an additional 25 people for BOS support at \$801,000 per year. This would mean the annual recurring BOS increase would be \$3,351,000, an increase of \$641,000 per year. The issue currently being resolved between Air Force and Army is whether placing the additional people at Ft Drum on a daily basis is cost effective to DoD, or should the Air Force bring in the additional personnel when 10th Infantry is mobilized. A meeting between Air Force and Army Forscom will take place this week to finally resolve the issue.

The Army has indicated they will save per diem and transportation costs by not deploying to Griffiss when the 10th is mobilized. The following costs were the only ones we were able to obtain during the site survey.

Surface Transportation (average yearly costs FY 92-FY 94)		\$205,300
FY 92	\$223,000	
FY 93	143,000	
FY 94	250,000	
TDY costs for Ft Drum support personnel at Griffiss		
Normal Battalion Deployment (average/year)		\$144,000
Special Deployments (average yearly costs FY 92-FY 94)		<u>81,000</u>
Hurricane Andrew - \$	64,000	
Somalia -	102,000	
Haiti -	77,000	
Total		\$430,000

I trust this information will help the Base Closure Commission in its deliberations.

  
 JAY D. BLUME, JR., Maj Gen, USAF  
 Special Assistant to the Chief of Staff  
 for Realignment and Transition



THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION  
1700 NORTH MOORE STREET SUITE 1425  
ARLINGTON, VA 22209  
703-696-0504

April 8, 1995

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

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

Dear General Blume:

We request you review the COBRA run redirecting Griffiss ANG Operations support for the 10th Infantry (Light) Division at Ft. Drum instead of Griffiss. The COBRA run (scenario file 10-ID.CBR) submitted to the Commission contains no increased Base Operations Support (BOS) or Real Property Maintenance Activity (RPMA) costs for operating at Ft. Drum while it does contain a reduced cost of operating at Griffiss of \$12 M annually. Please comment on this observation. Additionally, we have learned from a base visit that the 10th ID expects to avoid \$1.0 M per year in per diem to Griffiss to conduct exercises. Please comment on this finding as well.

In order to assist the Commission in its work, we request this information to be provided no later than May 1, 1995. Thank you for your assistance in this matter.

Sincerely,

Francis A. Cirillo, Jr., PE  
Air Force Team Leader

**Page 15, Question 5: Having received the highest ranking of its labs, why did the Air Force decide that Rome Lab was one to be slated for closure?**

**Answer:** Rome Lab did not receive the highest ranking of Air Force Labs. Rather, it was placed in the top tier based on preliminary analysis. Subsequently, the Lab Joint Cross-Service Group requested the Air Force to analyze Rome Lab for closure. We found significant costs that could be avoided by an innovative sharing of the Rome Lab activities between Hanscom AFB and Fort Monmouth. An additional advantage is increased inter-service cooperation. In contrast to the level-playing field analysis in which the tiering was based, we found cost-effective options for a Rome Lab closure after reviewing in depth the Lab Joint Cross-Service Group recommendation.

**Page 15, Question 4: What criteria did the LJCSG use to determine if excess capacity existed in its labs? In the Air Force, where and to what extent does excess capacity in labs exist?**

**Answer:** Without addressing the method used by the LJCSG, the capacity review was based on man-years, based on demonstrated available capacity versus future requirements. The briefing on lab capacity was provided in the BCEG minutes for the November 9, 1994, meeting. Those minutes note the difficulty of attempting to define a capacity reduction targets because of the diversity in size and variety of missions among the lab facilities. A total of 2,806 man-years of excess lab capacity were identified.

**Page 15, Question 2:** As you know, Griffiss Air Force Base was realigned as part of BRAC 1993. During that process the Air Force stated in a letter to the commission that "the Air Force has no plans to close or relocate Rome Laboratory within the next five years." Since then the community has united behind a reuse plan with the lab as its linchpin. Was the impact to the community's reuse plan taken into consideration in the decision to close Rome Lab?

**Answer:** There is no formal consideration of a reuse plan in the Air Force process. However, past BRAC actions are reflected in the economic impact criterion and its supporting data. Additionally, we are well aware of the past actions at all our installations, and are sensitive to both the reality and perception in the community when multiple actions are taken. On the other hand, the law makes no provision for exempting locations that have been impacted in previous BRAC rounds and in fact requires them to be considered if the remaining activities meet the BRAC threshold.

At the time of the referenced letter, the Air Force had no plans to close or relocate Rome Laboratory. The recommendation to close Rome Laboratory is a direct result of the 1995 BRAC analysis.

FACSIMILE TRANSMITTAL RECORD

10TH MTN DIV (LI) &

HQ US ARMY GARRISON  
FORT DRUM, NY 13602-5019



TO: Mr. Frank Cantwell  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
FROM: Marty Sears  
DIRECTORATE OF  
PLANS, TRAINING,  
MOBILIZATION AND SECURITY

FAX NUMBERS:  
SECURE DSN 341-8245  
NONSECURE DSN 341-3156  
COMMERCIAL 315-772-3156  
ACTION TO BE TAKEN - AND/OR COMMENTS

VOICE NUMBERS:  
NONSECURE: DSN 341-5838  
COMMERCIAL: 315-772-5838

CLASSIFICATION LEVEL: \_\_\_\_\_

NUMBER OF PAGES: HEADER + \_\_\_\_\_

FORT DRUM

JOEL E. WILLIAMSON  
COLONEL  
GARRISON COMMANDER

COMMANDER  
US ARMY GARRISON  
FORT DRUM, NY 13602-5000

DAVID M. WOODRUFF  
LTC  
DIRECTOR OF PLANS, TRAINING,  
MOBILIZATION SECURITY  
(DPTMSEC)

COMMANDER  
10TH MOUNTAIN DIVISION (LI)  
ATTN: AFZS-PTMS (DIRECTOR)  
FORT DRUM, NY 13602-5019

ALOIS J. WHITE  
CHIEF, AIR TRAFFIC  
CONTROL BRANCH  
AVIATION DIVISION  
GS-13

COMMANDER  
10TH MOUNTAIN DIVISION (LI)  
ATTN: AFZS-PTMS-A (J. WHITE)  
FORT DRUM, NY 13602-5019

MARLYN T. SEARS  
DEPUTY DIRECTOR OF  
PLANS, TRAINING,  
MOBILIZATION & SECURITY  
(DPTMSEC)  
GS-13

COMMANDER  
10TH MOUNTAIN DIVISION (LI)  
ATTN: FZS-PTMS (DEP DIR)  
FORT DRUM, NY 13602-5019

AFZS-PTMS-ATC

10 April 1995

MEMORANDUM FOR Frank Cantwell

SUBJECT: BRAC Staff Visit, 4 April 1995

Points of contact during your visit at Ft Drum, NY.

COL Joel Williamson, Garrison Commander:

Comm 315/772-5501  
DSN 341-5501  
Fax 315/772-6330  
DSN 341-6330

LTC David Woodruff, Director Plans, Training,  
Mobilization & Security (DPTMSEC)

Comm 315/772-4709  
DSN 341-4709  
Fax 315/772-3156  
DSN 341-3156

Marty Sears, Deputy Director, DPTMSEC

Comm 315/772-7288  
DSN 341-7288  
Fax 315/772-3156  
DSN 341-3156

Joe White, ATC Chief, Airspace Manager

Comm 315/772-5698  
DSN 341-5698  
Fax 315/772-7686  
DSN 341-7686

CPT Steven William, Airfield Commander

Comm 315/772-4480  
DSN 341-4480  
Fax 315/772-7686  
DSN 341-7686

Phil Morris, Public Works, Master Plans

Comm 315/772-5482  
DSN 341-5482  
Fax 315/772-7223  
DSN 341-7223

JOE WHOTE  
ATC Chief  
WSAAF

# **FORT DRUM**



## **WHEELER-SACK ARMY AIRFIELD**

### **CAPABILITIES UPON COMPLETION**

- AIR DEPLOYMENT OF THE 10TH MTN DIV (LI)
- MOG 6 ACFT C-5/C-141/C-17 EQUIVALENTS
- HOT CARGO PAD
- DE-ICE
- DEPARTURE/ARRIVAL AIRFIELD CONTROL GROUP (D/AACG)

# **FORT DRUM**

## **10TH MOUNTAIN DIVISION (LIGHT INFANTRY) CONTINUOUS AIRFLOW**

- **OFF POST TRAINING**

- **JRTC (FT POLK, LA)**

**BRIGADE ELEMENTS**

- **JOTC ( PANAMA)**

**BATTALION ELEMENTS**

- **OTHER EXERCISES  
(LOCATIONS VARY)**

**COMPANY & HIGHER ELEMENTS**

- **NTC**

- **EGYPT**

**\*MOST MOVEMENTS ARE VIA CONVOY TO GAFB. CONVOYS INCLUDE SOLDIERS AND EQUIPMENT.**

# **FORT DRUM**

## **10TH MOUNTAIN DIVISION (LIGHT INFANTRY) CONTINUOUS AIRFLOW**

- **SINCE REDEPLOYMENT FROM HAITI (31 JAN 95)**
- **3-17 TO FORT HOOD FOR OH-58D TRAINING  
300 SOLDIERS (16 AIRCRAFT)**
- **JOTC**
  - **3-14 IN 650 SOLDIERS**
  - **1-87 IN 650 SOLDIERS**
- **TARGETS OF OPPORTUNITY**

# FORT DRUM

## 10TH MOUNTAIN DIV (AIRCRAFT AND PAX D.)



YEAR	PAX TOTAL	B-707	B-727	B-737	B-747	B-757	C-5	C-9	C-130	C-141	DC-8	DC-9	DC-10	KC-10	L-100	L-382	L-1011	MD-11VC-10*	ACFT TOTAL
1980	14,252	0	2	0	0	4	35	0	1	62	0	0	0	0	8	0	0	0	140
1981	23,358	0	25	1	20	5	21	0	3	38	4	0	11	8	0	0	16	0	200
1982	24,478	1	0	0	5	6	117	4	95	247	4	0	11	0	0	1	24	0	532
1983	13,408	0	7	0	5	5	45	0	0	80	4	0	0	0	0	0	10	0	148
1984	24,904	0	0	0	33	3	23	0	32	61	6	0	5	0	0	0	12	0	202
TOTALS	100,098	1	47	3	108	22	241	4	131	458	17	0	39	32	0	0	78	6	1,222
JAN 85	2,934	0	0	0	8	0	0	0	0	1	0	0	0	0	0	0	0	0	0

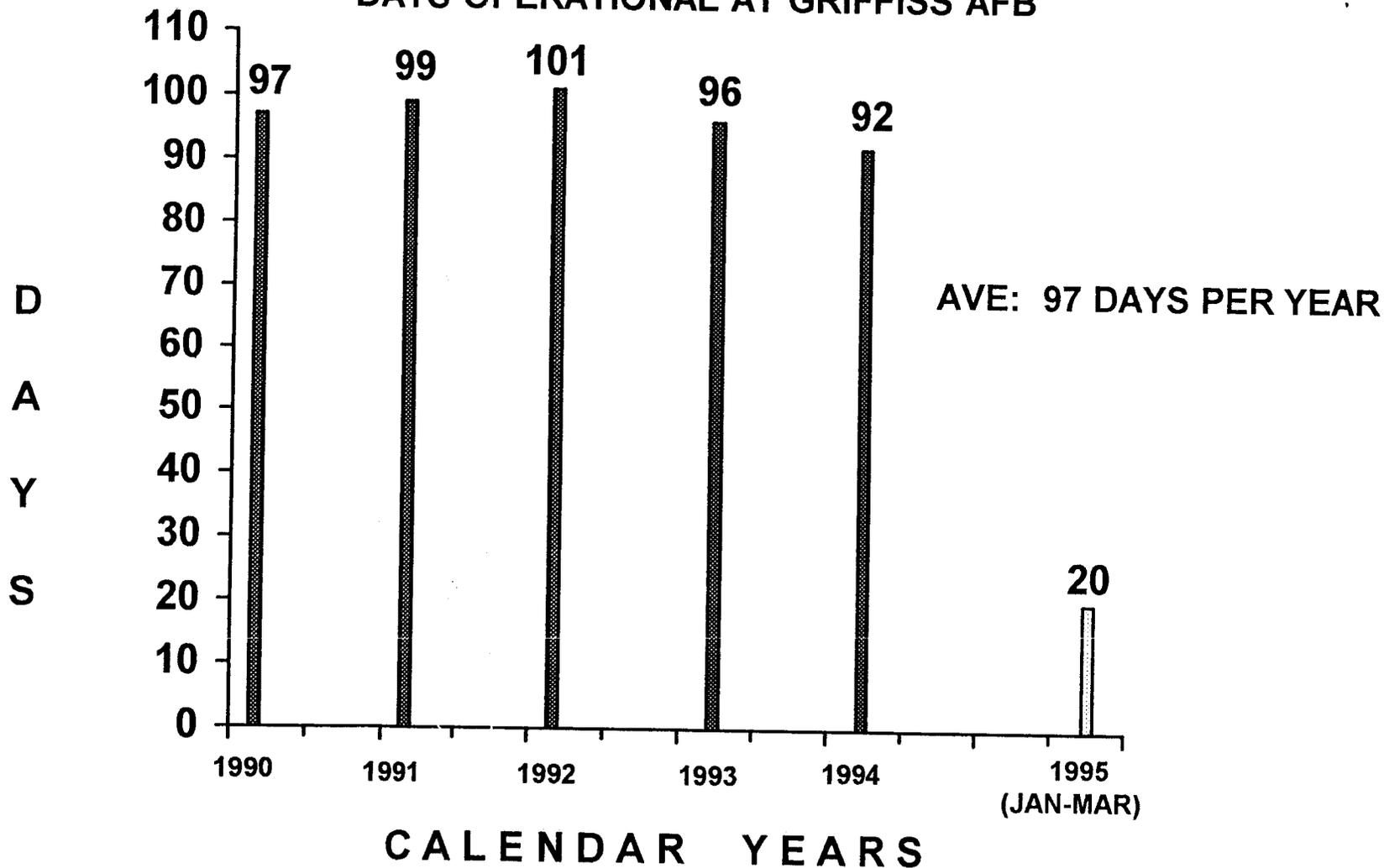
**244**  
**AVG ANNUAL ACFT FLIGHTS**  
**20,000**  
**AVG ANNUAL PAX MOVEMENTS**

REMARKS:  
 (TYPE OF C-130)  
 ES. (TYPE OF C-130)



# FORT DRUM

## D/AACG AND EOC FORWARD DAYS OPERATIONAL AT GRIFFISS AFB



# FORT DRUM



## 10TH MOUNTAIN DIVISION (LIGHT INFANTRY)

- WILL DEPLOY FROM ANY LOCATION AS ORDERED
- WSAAF EXPANSION HAS NO NEGATIVE IMPACT ON THE INSTALLATION, TRAINING/MANEUVER AREA
- ELIMINATES CONVOYING SOLDIERS AND EQUIPMENT TO GAFB
- SAVES 3 HOURS OF TRAVEL TIME FOR EACH SOLDIER TO/FROM GAFB, FUEL, WEAR/TEAR ON VEHICLES
- SAVINGS ON PER DIEM /OT IS APPROXIMATELY \$180 PER DAY x 60 PEOPLE (\$10,000+ PER DAY) DURING FULL DEPLOYMENTS
- PER DIEM/OT SAVINGS OFF SET SOME OF THE ADDITIONAL WORK YEAR REQUIREMENTS NEEDED TO SUPPORT EXPANSION OF WSAAF.



# FORT DRUM

## AIRCRAFT FLIGHT PATH

### RETURN ROUTE OF FLIGHT

- DEPT SYR VFR (WX PERMITTING)
- FOLLOW I-81 NORTH
- ABEAM ART DEPT OUT BOUND ON VOR-A TO GTB
- AT HWY 342 MANEUVER TO OVERFLY RIVA RIDGE, 1 TRIP  
OVERFLY MEMORIAL DRIVE 1 TRIP
- DEPT MAIN POST TO WSAAF
- LOW APPROACH RWY 3 RIGHT TRAFFIC ABEAM, ASP AND NASH GYM
- RETURN TO WSAAF LA RWY 3 LEFT TRAFFIC OVER WASH RACK
- RETURN WSAAF LA RWY 3 - NE 2-3 MI THEN 180 AND RETURN
- MAKE APPROACH TO RWY 21
- TAXI TO BASE OPS PARKING



# FORT DRUM

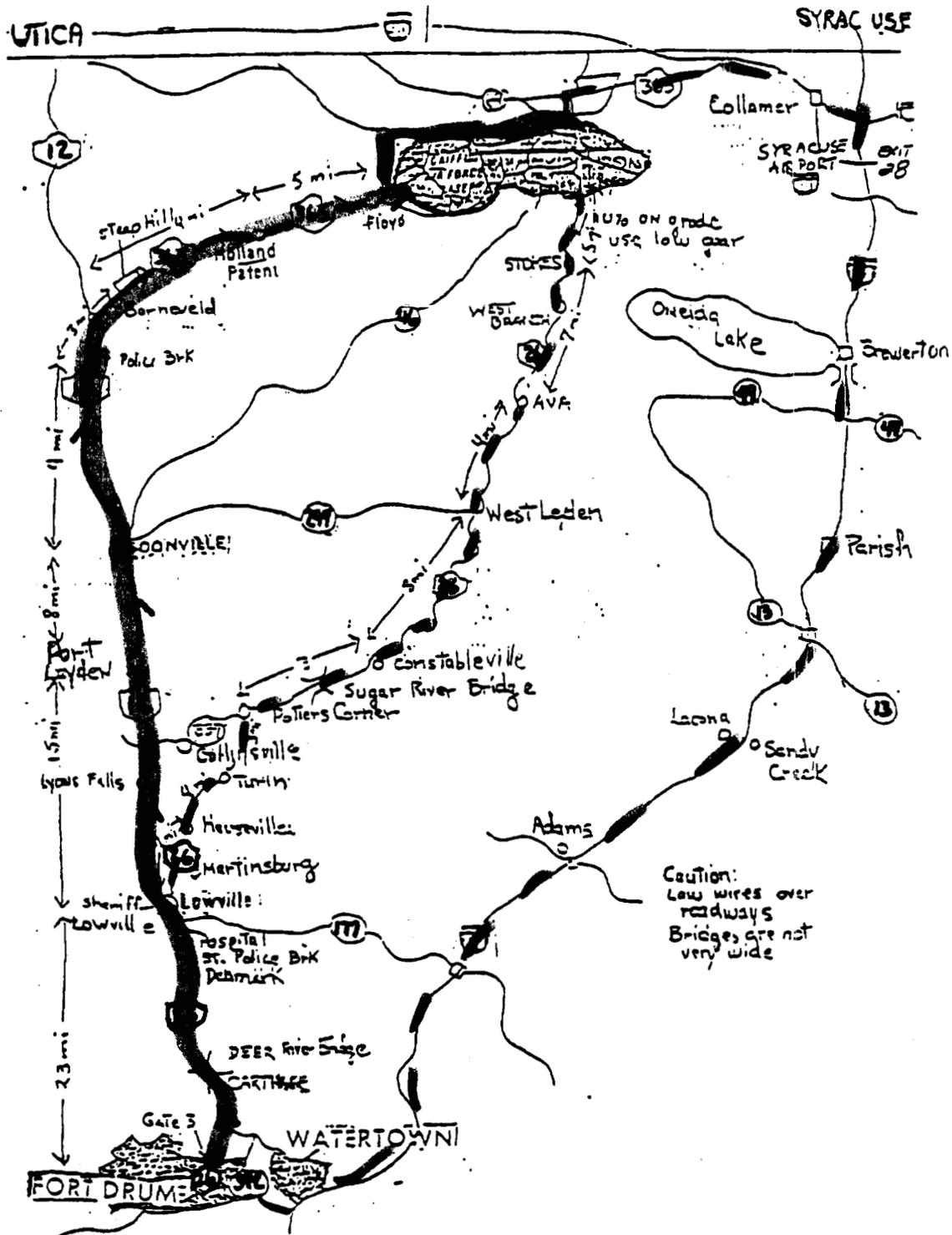
## AGENDA

- |           |   |
|-----------|---|
| 0800      | COL WILLIAMSON AND JOE WHITE ARRIVE WSAAF   |
| 0815      | DEPART WSAAF FOR SYRACUSE AIRPORT (SAYRE AVIATION)  |
| 0900      | ARRIVE SYRACUSE AIRPORT   |
| 0930      | MR. CANTWELL ARRIVES SYRACUSE AIRPORT (GROUND TRANS TO SYRACUSE)  |
| 1000      | DEPART SYRACUSE AIRPORT   |
| 1030      | ARRIVE WATERTOWN AREA   |
| 1030-1045 | OVERFLY NEW POST  |
| 1045-1130 | OVERFLY WSAAF   |
| 1130-1230 | WORKING LUNCH (VIP LOUNGE WSAAF) AIRFIELD BRIEFING<br>(COL WILLIAMSON, JOE WHITE , MARTY SEARS, PW REP) |
| 1230-1330 | AIRFIELD WINDSHIELD TOUR (WASH FACILITY/NASH GYM)   |
| 1330-1400 | RETURN TO VIP LOUNGE WSAAF QUESTIONS/ISSUES   |
| 1400      | DEPART FOR GRIFFISS AFB - DRIVE VIA NORMAL CONVOY ROUTE (MARTY SEARS)                                   |
| 1530-1600 | ARRIVE GRIFFISS AFB - HAND OFF TO GRIFFISS AFB POC  |

FIGURE 1 TO ENCLOSURE 1 TO TAB A TO ANNEX 5 TO APPENDIX F

PRIMARY ROUTE TO GRIFFISS AIR FORCE BASE

(NOT TO SCALE)





OFFICE OF THE ASSISTANT SECRETARY

DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC

U  
13

Action to F X C



7 MAY 1993

Deputy Assistant Secretary  
of the Air Force (Installations)  
Room 4C940, Pentagon  
Washington, DC 20330

Please refer to this number  
when responding 930511-25

Honorable Jim Courter  
Chairman, Defense Base Closure and Realignment Commission  
1700 North Moore Street, Suite 1425  
Arlington, Virginia 22209

Dear Chairman Courter

This letter is in response to your April 9, 1993 letter concerning the Air Force's future plans for Rome Laboratory, specifically: "Does the Air Force plan to close the Rome Laboratory in the next five years?" The Air Force has no plans to close or relocate Rome Laboratory within the next five years. However, the Air Force continues to search for more cost effective ways to meet its research and development requirement.

I hope this information is useful. Please contact me if I can provide additional information.

Sincerely

JAMES F. BOATRIGHT  
Deputy Assistant Secretary of the Air Force  
(Installations)



THE NAPOLITANO  
Commissioner

MARTHA J. CARSWELL  
First Deputy Commissioner

DEPARTMENT OF AVIATION  
THOMAS G. YOUNG, MAYOR

June 18, 1993

Honorable John M. McHugh  
U.S. House of Representatives  
416 Cannon House Office Building  
Washington, DC 20515

Dear Congressman McHugh:

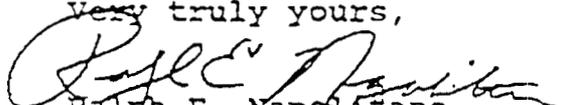
It is our understanding that Syracuse Hancock International Airport has been discussed as a point of embarkation for the 10th Mountain Division (Light Infantry) stationed at Fort Drum, New York. I would like to assure you that the Syracuse Airport has been and would continue to be highly supportive of such a mission.

We are NATO-certified, and our 9,000-foot runway has accommodated C141's and C5's as well as all other aircraft utilized by the Air Force to move a division.

In addition to the Airport's three aircraft parking ramps, the National Guard has a major aircraft parking area, and there are turn-around spaces available to accommodate the parking and loading and unloading of aircraft. The Airport has a 24-hour tower operation with CAT II navigational aid equipment available. Our snow removal record takes a second seat to none as this past year we were recognized by winning the International Snow Removal Award for the best job at medium hub airports.

The Syracuse Airport is closer to Fort Drum than other major civilian or military facilities. There is a dedicated airport exit from Interstate 81 when heading either south or north on that highway. The Airport facility is located only 2,000 yards from the interstate with one traffic light between the exit and our aircraft apron. Driving time from Fort Drum to Hancock International Airport is approximately one hour. Fort Drum, of course, is located adjacent to the same interstate highway.

Very truly yours,

  
Ralph E. Napolitano  
Commissioner of Aviation

REN:kr

JMM/dmb  
Enclosure

John M. McHugh  
Member of Congress  
Sincerely yours,  
*John M. McHugh*

I hope this finally puts this question to bed.  
As always, please don't hesitate to contact me if you require any additional information.

In response to our earlier discussions as to the feasibility of the 10th Mountain Division at Fort Drum deploying out of Syracuse Hancock International Airport, enclosed please find a letter from Ralph E. Napolitano, Commissioner of Aviation in the City of Syracuse. As you will note, Mr. Napolitano leaves no doubt as to Hancock's ability to fully accommodate such a mission. Again, contrary to the information presented on this matter by the proponents of Griffiss Air Force Base, Hancock is fully certified and adequately configured to handle all aspects of the 10th Mountain Division deployment.

Dear Jim:

Honorable Jim Courter  
Chairman  
Defense Base Closure and Realignment Commission  
1700 North Moore Street, Suite 1425  
Arlington, Virginia 22209

June 18, 1993

Congress of the United States  
House of Representatives



JOHN M. McHUGH  
24th District, New York  
416 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515-2224  
TELEPHONE  
202-225-4611

COMMITTEE ON ARMED SERVICES  
Subcommittee on Military Installations and Facilities  
Subcommittee on Overseas Installations and Facilities  
Subcommittee on Employment, Housing and Aviation  
Subcommittee on Environment, Energy and Natural Resources  
Subcommittee on Government Operations  
COMMITTEE ON GOVERNMENT OPERATIONS

*1) FXC include in Report  
2) Rich - include in Brief*

*Copies to R...*

Please refer to this number when reporting 93CG19-8

DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC



18 JUN 1993

SAF/MII  
1660 Air Force Pentagon  
Washington, DC 20330-1660

Honorable Jim Courter  
Chairman, Defense Base Closure and Realignment Commission  
1700 North Moore Street, Suite 1425  
Arlington, Virginia 22209

Dear Chairman Courter

The attached COBRA estimates were accomplished as requested in your June 4, 1993 letter. The time to do this is compressed, compared to that of the original analyses, but costing of the additional options has been accomplished to the best of our ability. Where force structure realignments were involved, the beddown followed the same guidelines the Air Force applied in the COBRA models on which the Air Force recommendations were based. Site surveys and additional analysis would be required to validate these estimates. These estimates are more comparable to our level playing field process than to the expanded analysis underlying our recommendations.

The Air Force strongly disagrees with the identification of Fairchild AFB and Grand Forks AFB as alternatives or additional candidates for closure or realignments. Fairchild AFB has significantly greater military value than the bases recommended for closure. Fairchild AFB as a Northwest tanker base is essential for our warfighting posture in the Pacific. I will support major Pacific contingency response, such as defense of Korea. Its Northwest location is ideally suited to support major deployment refueling routes in the Pacific. The closure of Grand Forks AFB and the associated missile field would be premature. The OSD bottom-up review on the ICBM force mix is not final. We therefore recommend keeping four missile fields for flexibility due to START uncertainties. The closure of Grand Forks could open ABM Treaty issues since it is the only location in the United States where the treaty permits deployment of an ABM system. The Air Force will readdress missile bases in BRAC 95.

The Air Force strongly disagrees with using the 1987 baseline to compute excess depot capacity. That baseline has major flaws. In particular, it does not account for personnel and facility reductions between 1987 and 1991. Our analysis concluded that all depot's except

McClellan were cost-prohibitive to close. These COBRA estimates reinforce that analysis. Also, our analysis accurately portrays the military value of Air Force depot bases relative to each other. McClellan was the lowest. I urge the Commission to wait before cutting too deep in Air Force depots. Let DoD finish its "bottom-up review", then evaluate all DoD depots against better defined requirements.

Sincerely

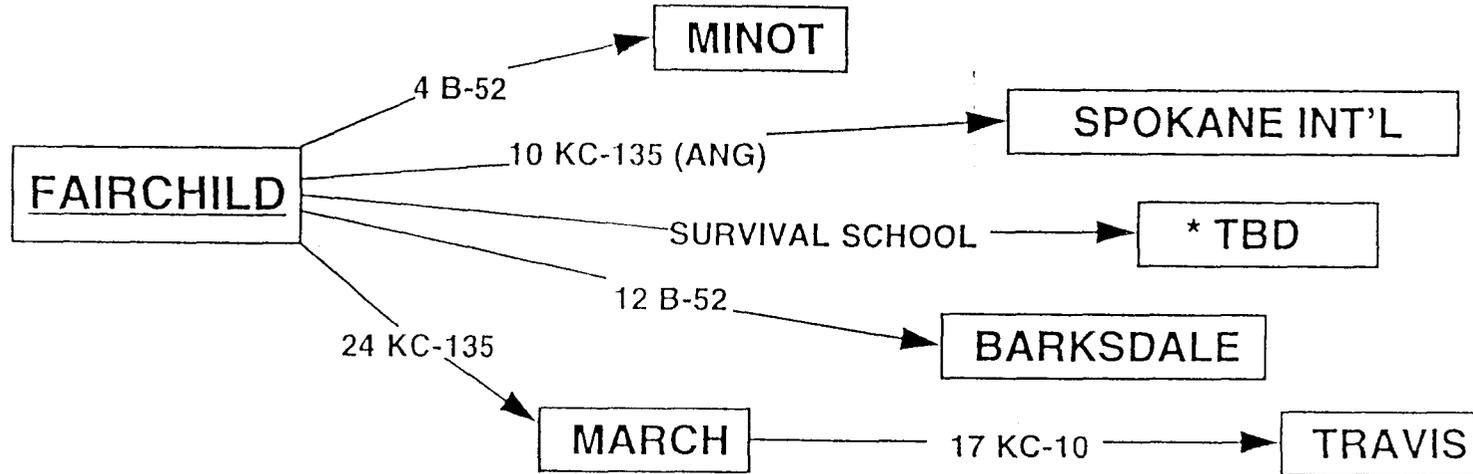


JAMES F. BOATRIGHT  
Deputy Assistant Secretary of the Air Force  
(Installations)

Atch  
DBCRC Requested COBRAs

# OPTION I

NOT AN AIR FORCE PROPOSAL



\* POTENTIAL RECEIVER SITES WOULD HAVE TO BE SURVEYED BEFORE SITE SELECTION, HOWEVER, GENERIC COSTING IS AVAILABLE.

THE AIR FORCE DOES NOT SUPPORT THE CLOSURE OF FAIRCHILD

FAIRCHILD HAS SIGNIFICANTLY GREATER MILITARY VALUE THAN THE BASES RECOMMENDED FOR CLOSURE

LARGE N.W. TANKER BASE ESSENTIAL FOR WARFIGHTING POSTURE IN THE PACIFIC --SUPPORTS MAJOR PACIFIC CONTINGENCY RESPONSE (ex: OPLAN 5027--DEFENSE OF KOREA)

FAIRCHILD IS THE BEST NORTHWEST BASE (GEOGRAPHIC LOCATION, CAPACITY, INFRASTRUCTURE) TO SATISFY REGIONAL TANKER REQUIREMENTS

IDEALLY LOCATED CLOSE TO MAJOR DEPLOYMENT REFUELING ROUTES

BASE INFRASTRUCTURE (RAMP, HYDRANTS, FACILITIES, LARGE CONVENTIONAL MUNITIONS STORAGE) IDEAL FOR LARGE TANKER/BOMBER BEDDOWN

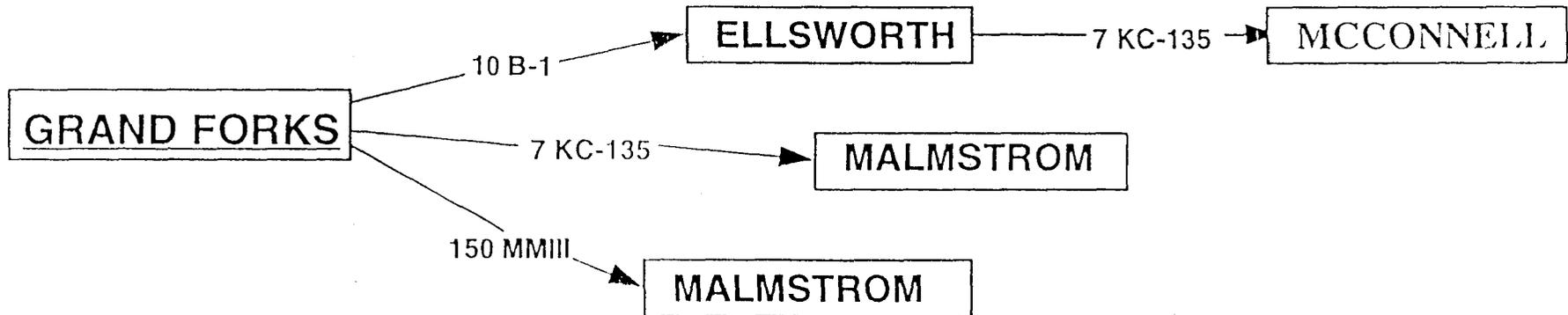
	<u>1-TIME COSTS</u>	<u>NET RECURRING</u>	<u>ROI</u>
MILCON	409.4		
OTHER	45.9		
TOTAL	455.3	-37.6	20 YRS

COBRA ASSUMPTIONS: KC-135 AND B-52 CCTS REDIRECT IS APPROVED. DEFENSE METEOROLOGICAL SATELLITE PROGRAM (DMSP) REMAINS IN STAND-ALONE MODE (ALREADY FENCED).

NOTE: COSTS HAVE NOT BEEN VERIFIED BY SITE SURVEYS. (SEE COVER LETTER.)

# OPTION I

NOT AN AIR FORCE PROPOSAL



THE AIR FORCE DOES NOT SUPPORT THE CLOSURE OF GRAND FORKS

CLOSURE OF GRAND FORKS AND ASSOCIATED MISSILE FIELD PREMATURE:

-- OSD BOTTOM UP REVIEW NOT FINAL ON ICBM FORCE MIX, CURRENTLY RECOMMENDS KEEPING FOUR MISSILE FIELDS FOR FLEXIBILITY DUE TO START II UNCERTAINTIES

CLOSURE COULD OPEN ISSUES WITH RUSSIANS (IF U.S. ELECTED TO MOVE ABM SYSTEM WHICH IS TIED BY TREATY TO GRAND FORKS MISSILE FIELD)

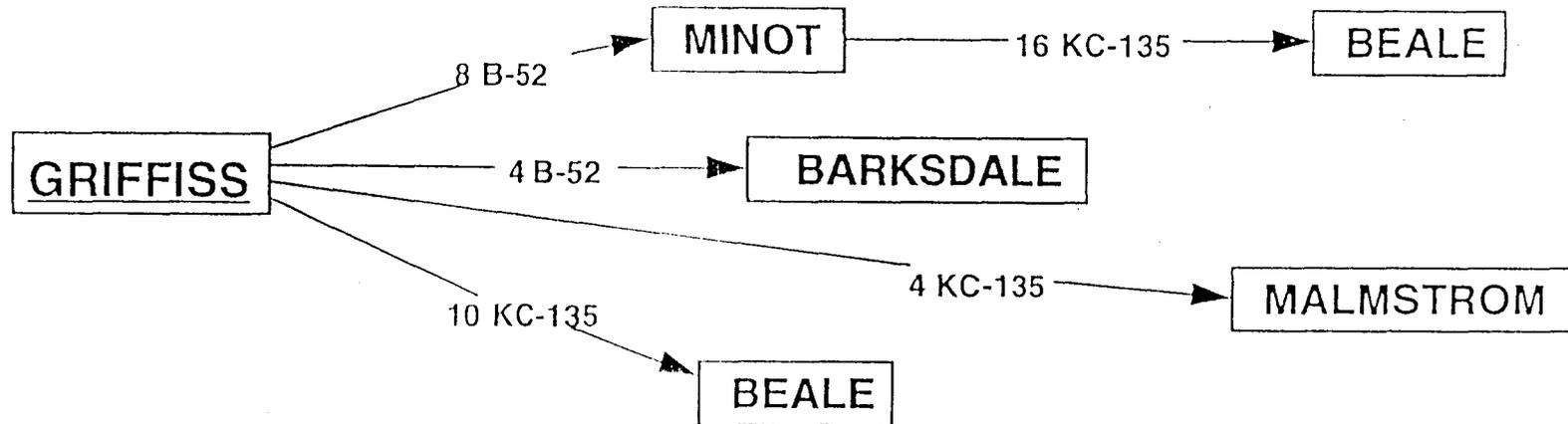
MUST MAINTAIN FOUR MISSILE FIELDS TO RETAIN DESIRED FLEXIBILITY; AIR FORCE WILL READDRESS IN BRAC 95

	<u>1-TIME COSTS</u>	<u>NET RECURRING</u>	<u>ROI</u>
MILCON	50.8		
OTHER	39.7		
TOTAL	90.5	-65.9	IMMEDIATE

COBRA ASSUMPTIONS: NONE

NOTE: COSTS HAVE NOT BEEN VERIFIED BY SITE SURVEYS. (SEE COVER LETTER.)

# OPTION I



BEDDOWN LOCATIONS ARE DRIVEN BY ADDITIONAL BASE CLOSINGS BEING REVIEWED BY THE DBCRC AND DO NOT REPRESENT OPTIMUM CHOICES.

THE AIR FORCE SUPPORTS THE REALIGNMENT OF GRIFFISS

AIR FORCE HAS EXCESS CAPACITY IN THE LARGE AIRCRAFT CATEGORY (FOUR TO FIVE MORE BASES THAN NEEDED)

GRIFFISS RANKED LOW COMPARED TO OTHER LARGE AIRCRAFT INSTALLATIONS--BASED ON APPLICATION OF THE EIGHT DOD CRITERIA

RATED LOWER THAN PLATTSBURGH AND MCGUIRE IN AIR MOBILITY WING ATTRIBUTES

USAF WILL MAINTAIN ABILITY TO SUPPORT THE MOBILITY REQUIREMENTS OF THE 10TH INFANTRY (LIGHT) DIVISION -- AIRFIELD REMAINS IN STANDBY STATUS

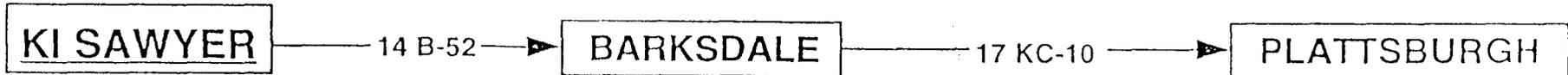
THE NORTHEAST AIR DEFENSE SECTOR AND ROME LAB REMAIN

	<u>1-TIME COSTS</u>	<u>NET RECURRING</u>	<u>ROI</u>
MILCON	134.0		
OTHER	55.1		
TOTAL	189.1	-39.4	5 YRS

COBRA ASSUMPTIONS: NEADS REMAINS. ROME LAB REMAINS. 940th ALREADY LOCATED AT BEALE.

NOTE: COSTS HAVE NOT BEEN VERIFIED BY SITE SURVEYS. (SEE COVER LETTER.)

# OPTION I



THE AIR FORCE SUPPORTS THE CLOSURE OF KI SAWYER

AIR FORCE HAS EXCESS CAPACITY IN THE LARGE AIRCRAFT CATEGORY (FOUR TO FIVE MORE BASES THAN NEEDED)

IMPORTANT TO MAINTAIN ICBM BASING FLEXIBILITY DUE TO START II UNCERTAINTIES--FOUR MISSILE FIELDS REQUIRED

MORE ECONOMICAL TO OPERATE A BOMBER/MISSILE BASE THAN A BOMBER ONLY-BASE

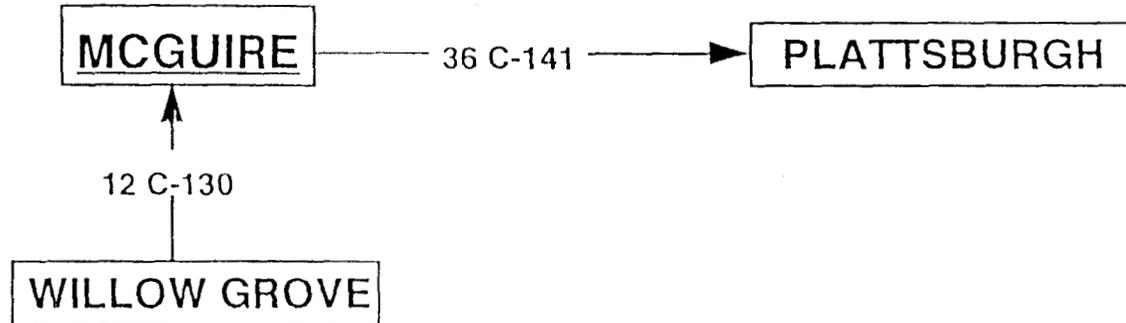
KI SAWYER RANKED LOW COMPARED TO OTHER LARGE AIRCRAFT INSTALLATIONS -- BASED ON APPLICATION OF THE EIGHT DOD CRITERIA

	<u>1-TIME COSTS</u>	<u>NET RECURRING</u>	<u>ROI</u>
MILCON	106.5		
OTHER	37.1		
TOTAL	143.6	-46.0	3 YRS

COBRA ASSUMPTIONS: NONE

NOTE: SAME AS SECDEF RECOMMENDATION.

# OPTION I



THE AIR FORCE SUPPORTS THE REALIGNMENT OF MCGUIRE AFB

THE AIR FORCE HAS EXCESS CAPACITY IN THE LARGE AIRCRAFT CATEGORY (FOUR TO FIVE MORE BASES THAN NEEDED)

MCGUIRE RANKED LOW COMPARED TO OTHER LARGE AIRCRAFT INSTALLATIONS -- BASED ON APPLICATION OF THE EIGHT DOD CRITERIA

MCGUIRE EVALUATED AGAINST PLATTSBURGH IN HEAD-TO-HEAD ANALYSIS AS THE SITE FOR EAST COAST AIR MOBILITY WING

PLATTSBURGH BEST IN AIR MOBILITY WING ATTRIBUTES

FAA LONG -STANDING REQUEST FOR CIVIL USE OF MCGUIRE TO EASE REGIONAL CONGESTION (NEW YORK/PHILADELPHIA)

	<u>1-TIME COSTS</u>	<u>NET RECURRING</u>	<u>ROI</u>
MILCON	164.4		
OTHER	33.1		
TOTAL	197.5	-89.0	4 YRS

COBRA ASSUMPTIONS: NONE

NOTE: SAME AS SECDEF RECOMMENDATION.



DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC



14 JUN 1993

OFFICE OF THE ASSISTANT SECRETARY

SAF/MII  
1660 Air Force Pentagon  
Washington, DC 20330-1660

The Honorable Jim Courter  
Chairman, Defense Base Closure and Realignment Commission  
1700 North Moore Street, Suite 1425  
Arlington, VA 22209

Dear Mr. Chairman

This is in response to your letter dated 2 Jun 93, (ref # 9300603-3) requesting additional information about Griffiss Air Force Base (AFB). The specific questions you have asked involve items that we normally address and finalize later in our process. During our initial analysis, we depended on the knowledge and judgement of experts and the COBRA model. Best available answers to your questions follow:

**Question 1:** If Griffiss AFB realigns as recommended by DoD, how does the Air Force plan to keep the runway open to support Fort Drum operations?

**Answer:** Operational plans have not been finalized for the post realignment minimum essential runway operations at Griffiss. Key information has been obtained from site surveys and discussions, but we need to fully analyze all options and do detailed costing before a final execution plan is developed. Excerpt from a site survey is attached.

**Question 2:** If Griffiss AFB realigns as recommended by DoD, what are the one-time-costs to establish and/or modify the facilities and runway at Griffiss to support Fort Drum operations?

**Answer:** An initial site survey was accomplished to establish facility requirements and resulting costs to support Fort Drum operations. One-time costs of \$81,000 have been identified to date. We have not completed our analysis of all requirements. Therefore, this number could go up, but we are confident that the overall cost will be modest.

**Question 3:** If Griffiss AFB realigns as recommended by DoD, what will be the annual recurring costs to keep the runway open for Fort Drum operations?

**Answer:** A rough estimate of \$1.1 million has been provided by the 416th Civil Engineering Squadron at Griffiss AFB on expected recurring costs to keep the runway in a minimum essential status. I must stress that this number is rough. Additional analyses and planning

will be needed before a reliable estimate can be made. However, we are confident that this activity and all other activities to be retained at Griffiss after realignment can be supported within the operating budget retained.

**Question 4:** If Griffiss AFB realigns as recommended by DoD, what will be the annual all-inclusive recurring costs of all the facilities located within the cantonment?

**Answer:** HQ ACC provided a rough estimate on recurring costs of \$11.8 million. I must stress that this number is rough. A projected all-inclusive recurring cost is hard to define until final determination is made as to what facilities will be retained. This process normally takes several months. However, I must tell you that the rough number provided is based on DoD performing all required maintenance. In the end, it may be more cost effective to contract for facility maintenance. We have retained an operating budget of approximately \$25 million for the activities that will remain. This is a very conservative retention and we expect that once implementation plans are completed, we will not need all of this budget. Therefore, overall savings for this proposed realignment will likely increase.

**Question 5:** If Griffiss AFB realigns as recommended by DoD, what portion of the annual recurring costs will be to keep the Rome Lab open as a stand-alone facility?

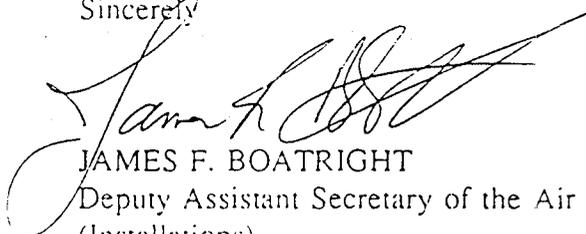
**Answer:** HQ ACC provided a rough estimate on recurring costs of \$10.2 million. I must stress that this number is rough. However, we are confident that this activity and all other activities to be retained at Griffiss after realignment can be supported within the operating budget retained.

**Question 6:** If Griffiss AFB realigns as recommended by DoD, what portion of the annual recurring costs will be to keep the North East Air Defense Sector open?

**Answer:** HQ ACC provided a rough estimate on recurring costs of \$0.5 million. I must stress that this number is rough. However, we are confident that this activity and all other activities to be retained at Griffiss after realignment can be supported within the operating budget retained.

I hope this information is useful.

Sincerely,

  
JAMES F. BOATRIGHT  
Deputy Assistant Secretary of the Air Force  
(Installations)

Atch

Excerpt, HQ ACC/XPPB 26-30 Apr 93 Site Survey, pp. 2-6

## INTRODUCTION

1. HQ ACC/XPPB led a facilities site survey at Griffiss AFB NY on 26-30 Apr 93. The survey team was composed of representatives from HQ USAF, HQ ACC, HQ AFSpaceCOM, HQ AFMC, ANGRG, 152 ACG, 416 SW, Rome Laboratory, NEADS, 1st SPSS and 10th Mountain Division.

a. The purpose of this survey was to identify facility requirements/costs associated with the realignment of Griffiss AFB as directed by the Department of the Air Force Analysis and Recommendations for Base Realignments and Closure Round III.

### SPECIFICALLY:

- (1) Propose a cantonment area for Rome Laboratory in existing facilities as a stand alone Air Force Lab.
  - (2) Propose a cantonment area for the North East Air Defense Sector to be run by the ANG.
  - (3) Identify replacement facilities (if required) for the 1st SPSS eliminated by the realignment of Griffiss AFB.
  - (4) Identify minimum essential requirements for a contractor to run the airfield on an "as needed, as required basis".
  - (5) Identify the necessary facilities to support the mobility/contingency/training of the 10th Infantry Division located at Fort Drum NY (operated by ANG when needed).
- b. The following assumptions were made to establish a baseline to conduct the following site survey.

- (1) Rome Lab:
  - (a) Facilities at Rome Lab annexes will not be impacted by the realignment of Griffiss AFB. Services provided by the 416 SW (Host) will be reviewed by the owning MAJCOM.
  - (b) No airfield operations (ILS/RAPCON/TOWER/RUNWAY) required.

### (2) NEADS:

- (a) Results of the NORAD consolidation study were not known for the site survey. Based on this fact the site survey assumes NEADS remains in existing facilities, runs a 24 hour scope operation, and the ANG will take over operations.

(b) No airfield operations (IIS/RAFCON/TOWER/  
RUNWAY) required.

(3) 1st SPSS:

(a) 1st SPSS will remain in existing facilities and not be effected by the realignment of Griffiss AFB.

(b) Services provided by 416 BW will be renegotiated through Host Tenant Support Agreements.

(4) Minimum Essential Airfield:

(a) Rwy 15/33 - Entire length of runway retained, with overruns at both ends. To have use of this runway, it will need to be maintained in all weather conditions. Snow removal efforts cannot be delayed; if drifts and ice layers are allowed to develop, it will be impossible to clear the runway in time for its use within N-hour constraints. Minimum maintenance required will be driven by mission requirements.

(b) Taxiways - All of the parallel taxiway (TW 8), and the hammerheads at both ends (TW 7 & 12), a single stub midfield (TW 10), the ramp area adjacent and surrounding Bldgs 101 and 100 (TW 16) needs to be retained sufficient to handle a C-141 equivalent MOG of 7. Also, TW 17 parallelling the ramp, and three stubs to connect the ramp to the parallels (TW 14, 15 & 18). Approximately half of TW 20 needs to be retained for isolated HA2MAT parking and handling.

(c) Airfield Lighting - Runway lighting to ensure the lowest current weather minimums for both runway approaches is recommended. Limit is whatever civilian airlift contractors required to retain all-weather operation at Griffiss for mobility operations. Ramp lighting adequate; could be augmented as required by portable units.

(d) NAVAIDS - Current NAVAIDS should be retained and maintained, to include continuous certification, to the minimum level required for civilian airlift all-weather operations.

(e) ATC Services - Because of required 20-minute separation interval for IFR arrivals in non-radar environment, recommend radar approach control be retained, along with tower on-call to support Army mobility operations.

(f) Crash/Fire/Rescue - Should be retained, and sized based on heavy airlift aircraft. Our understanding is that CER will be retained at Griffiss.

(g) Security - Only a skeleton security component would be required when not on mobility. Beefed up security would be required with airlift assets on the ground; mobilizing Army personnel cannot routinely provide for armed security because their weapons are cleared in preparation for transport and the ammunition stowed separately.

(h) Base Ops/Wx Services - To be handled via telephone/FAX remote to either FAA or tasked to nearby military facility.

(i) Transient Alert (Parking/refueling/minor MX) - No provider currently identified. Could be provided by airfield contractor.

(j) Aerospace Ground Equipment (powered and non-powered, military and commercial) - Operating and maintaining this equipment would be a function either provided by host or via contractor.

(k) Fuels - A small area including Bldg 772 and surrounding facilities needs to be retained to handle fuel storage, testing, handling and truck filling, and R-9 fueler parking. Concept of operations calls for all fuel to be trucked, avoiding the expense of maintaining and operating the alert ramp hydrant system.

(l) Vehicle Maintenance - A certain amount of transport vehicles over and above the AGE requirement will need to be maintained. Possible providers include host, contractor, or deployed Army detachment for mobility periods.

(m) Airfield Management (to include services coordination, grounds maintenance, snow removal, contract management, and other caretaker roles) - Provider not yet determined. Should AFMC become host, these services could be handled by them. At a minimum, a Government rep needs to be posted to monitor the contractor on a daily basis, given the level of services which will probably be contracted.

## EXECUTIVE SUMMARY

1. HQ ACC/XPPB led a facilities site survey at Griffiss AFB on 26-30 Apr 93. The purpose of this survey was to:

- a. Propose a cantonment area for Rome Lab in existing facilities as a stand alone Air Force lab.
- b. Prepare a cantonment area for the North East Air Defense Sector to be run by the ANG.
- c. Identify replacement facilities (if required) for the 1st SPSS eliminated by the realignment of Griffiss AFB.
- d. Identify "minimum essential" requirement for a contractor to run the airfield on an "as needed, as required basis".
- e. Identify the necessary facilities to support the mobility, contingency, training of the 10th Infantry Division (operated by the ANG).

### 2. Rome Lab:

With the proposed inactivation of the 416 BW many functions provided by the wing need to be assumed by Rome Lab to make there organization a stand alone Air Force laboratory. Many of these costs involve modifications to buildings which will now provide functions previously performed by the 416 BW. The proposed cantonment area assumes fire support, use of existing steam plant and vehicle/equipment fuel requirements can be contracted through the caretaker contractor.

### 3. NEADS:

The majority of costs associated with the proposed cantonment area involve the transition of this mission to the ANG. These costs are incurred due to the training and recruiting involved in going from a one-third full time to a two-thirds full time ANG. This transition is required to complete the mission.

### 4. 10th Infantry Division:

10th Infantry Division N-hour mobility tasking drives contractor airfield requirements. This tasking will require a contractor to maintain a daily presence at Griffiss AFB, especially during winter months when snowfall accumulations are significant. ANG assistance in 10th Infantry Division Mobilization appears impractical due to their inability to meet N-hour tasking.

10th Infantry Division facility/equipment requirements were reviewed during this site survey. Proposed facilities consolidate their requirements in two ramp side hangars. These hangars provide the necessary room to house equipment previously stored in 416 BW facilities.

5. Summary:

The proposed cantonment area will need to be coordinated closely with the inactivation of the 416 BW. Many assets required to ensure these organizations continue to function after the Bomb Wing inactivation can be sourced at Griffiss AFB. Although some costs are absorbed by BRAC funds each organization will require an increase in O&M funds.

There are some base projects (i.e. runway sealant) where funding is being held or not available pending an outcome of the BRAC Round III process. These projects will need to be reviewed by Griffiss AFB personnel in conjunction with MAJCOM functional area personnel.

Site survey team members wish to express their thanks to the men and women of the 416 BW for their superb support during this survey. A special thanks to SSgt Lesa Dubois from the 416 MSS and Ms Julie Reis from the 416 LSS for their assistance in the preparation of this report.



DEPARTMENT OF THE AIR FORCE  
WASHINGTON DC



OFFICE OF THE ASSISTANT SECRETARY

14 JUN 1993

SAF/MII  
1660 Air Force Pentagon  
Washington D.C. 20330-1660

The Honorable Jim Courter  
Chairman, Defense Base Closure and Realignment Commission  
1700 North Moore Street, Suite 1425  
Arlington Virginia 22209

Dear Mr Chairman,

The refined cost estimates developed from the Major Command (MAJCOM) site surveys are forwarded for your information as requested in your May 10, 1993 letter. These estimates are not budget quality and will continue to be refined.

The costs you requested in your letter of May 7, 1993, for the redirects from Mather, MacDill, and Bergstrom, Carswell AFBs and Rickenbacker AGB have been forwarded separately.

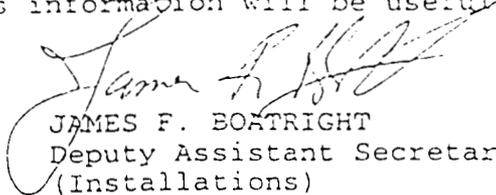
A separate category of costs, program management, has been added to reflect the costs associated with the management of the base and its cleanup and disposal after the closure date. These costs are primarily associated with our Air Force Base Disposal Agency (AFBDA) and cover items like environmental impact studies, environmental compliance, personnel costs, and caretaker expenses including utilities and security after the active forces depart. Including these costs represents a change from past BRAC rounds which did not incorporate any estimate for program management until implementing budgets were developed. Adding these expenses reflects a more complete picture of the total one-time costs of closures and realignments. It is important to note that these costs are a necessary part of every closure and have the same relative impact on any closure action and, therefore, do not change the basis for any DoD recommendation.

In accordance with OSD policy, no environmental restoration costs are included in our estimates. Environmental restoration expenses are an obligation outside the base closure and realignment process. However, environmental restoration costs will be incorporated later in budget documents in accordance with the assumption that the Congress will continue to require these expenses be paid from the base closure accounts.

The "Other" category reflects a higher figure than COBRA-derived numbers. COBRA is a comparative model rather than an estimating model. The higher costs in this category are attributable to more accurate estimates of operations and maintenance costs, including actual packing and transportation, communications and personnel costs, than can be forecast by COBRA in advance of site surveys and definition of actual unit and base requirements.

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Finally, while these refined estimates indicate a higher cost than derived from COBRA, the Air Force's original recommendations remain sound, valid and cost effective, with the exception of the Springfield, Ohio unit relocation which we have addressed with you previously. We hope this information will be useful.



JAMES F. BORTRIGHT

Deputy Assistant Secretary of the Air Force  
(Installations)

Atch

BRAC 93 COBRA and Site Survey Data

BRAC 93 COBRA and SITE SURVEY DATA

BASE	ITEM	COBRA	SITE SURVEY
NEWARK		(SM)	(SM)
	MILCON	0.0	0.0
	OTHER	31.3	29.6
	PROGRAM MGT	0.0	5.2
	TOTAL	31.3	34.8
MARCH	MILCON	116.4	144.4
	OTHER	18.4	32.6
	PROGRAM MGT	0.0	11.4
	TOTAL	134.8	188.4
MCGUIRE*	MILCON	156.6	119.0
	OTHER	33.1	65.8
	PROGRAM MGT	0.0	10.2
	TOTAL	189.7	195.1
* NOTE: COBRA Numbers Exclude Willow Grove			
GRIFFISS	MILCON	46.0	40.7 *
	OTHER	74.8	91.9
	PROGRAM MGT	0.0	16.4
	TOTAL	120.8	149.0
* NOTE: Alternate Beddown of 485 EIG at Tinker vice Hill would reduce MILCON by approximately \$7.5M			
K.I.SAWYER		(SM)	(SM)
	MILCON	106.5	79.7
	OTHER	37.1	56.7
	PROGRAM MGT	0.0	19.4
	TOTAL	143.6	155.8
HOMESTEAD	MILCON	52.1	55.4
	OTHER	23.0	33.9
	PROGRAM MGT	0.0	10.1
	TOTAL	75.1	99.4
BERGSTROM	MILCON	5.8	5.9
	OTHER	13.3	13.3
	PROGRAM MGT	0.0	0.0
	TOTAL	19.1	19.2
WILLOW GROVE *	MILCON	7.8	1.7
	OTHER	0.0	8.7
	PROGRAM MGT	0.0	0.0
	TOTAL	7.8	10.4

\* NOTE: COBRA Amount Subtracted From McGuire COBRA

DEPARTMENT OF THE AIR FORCE  
OFFICE OF THE ASSISTANT SECRETARY

MEMORANDUM

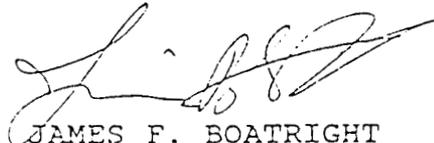
JUN 19 1993

MEMORANDUM FOR DBCRC (FRANK CIRILLO)

SUBJECT: Cost Estimate for Griffiss

As discussed, Air Mobility Command's MILCON estimate to locate the air mobility wing at Griffiss is attached. It was developed in response to an inquiry from Congressman Boehlert. The matrix provides the Command's head to head comparison of Griffiss and Plattsburgh.

The Griffiss estimate has not yet been scrubbed by the BCEG. We will perform the review and scrub this week as I discussed on the phone.



JAMES F. BOATRIGHT  
Deputy Assistant Secretary  
(Installations)

Atch  
Mobility Wing Cost Estimate

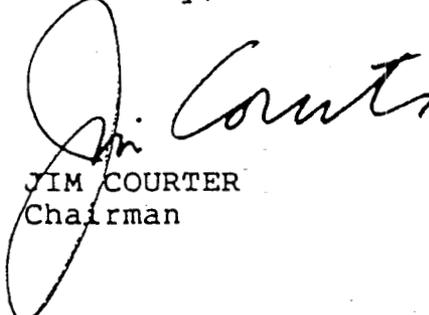
COMBINED PLANS RELATIONSHIP AIRCLOSURE COST ESTIMATE

PROJECT DESCRIPTION	Griffiss	Plattsburgh	Delta	Remark
Replace/Add to Parking Ramp	66,400		66,400	meet IAT 116 C-118, KC-10
12 AL HQ, 18,00 Sq Ft	4,000	2,050	1,950	Build New VS Renovate Existing
Construct C-141 Sq Ops /AMU	7,500	7,500		
Construct C-141 Sq Ops /AMU	7,800	7,800		
Construct Aerial Trans Support Facility	7,000	7,000		drag cost to Griffiss
Renovate Support Op Admin		0,890	(0,890)	not required at Griffiss
ADAL RAFCON		0,580	(0,580)	not required at Griffiss
ADAL Base Supply	2,750	2,750		drag cost
Expand Cryogenic Storage	0,850	0,850		drag cost
Demo Abort Shelters /Fence		0,410	(0,410)	not required at Griffiss
ADAL Mobility Center to Airlift Spt Facility	7,700	4,000	3,700	AMOS, IATCS, CCE, MPC
ADAL Dock to C-141 Isocronal Inspection	6,400	6,400		drag cost
ADAL Dock to C-141 Refurb	6,400	6,400		drag cost
KC-135 Nose docks (2 ea)	13,600		13,600	build new
ADAL FTD	2,100	0,330	1,770	11,800 SF w/ high bay, and classrooms
Refueler Vehical MX Shop	2,150	2,150		drag cost
Construct Fuel Truck Fillstand	2,500	2,500		drag cost
Dormitories (458)	18,000	7,700	10,300	refurb 3 at PRG, build new at McGuire
ADAL B-2622 SF Facility		3,600	(3,600)	not required at Griffiss
Extend New York Road		0,360	(0,360)	not required at Griffiss
Renovate B-406 Education Leadership Sch				not required at Griffiss
ADAL Hospital /Dental	13,600	13,600		
Hospital WRM	3,100	3,100		
Upgrade ITHW System		2,850	(2,850)	rolled into utilities
Comm Ducts	1,400	1,400		rolled into utilities
Construct KC-10 Sq Ops /AMU	7,200	6,100	1,100	Conjunctive Funding
KC-10 COMRS	5,100	5,100		drag cost
KC-10 Fuel Cell	9,500	9,500		drag cost
KC-10 Corrosion Control	8,800	8,800		drag cost
KC-10 Maintenance Hangar	8,900	8,900		fully covered space, drag cost
Hydrant Fuel System (30 positions)	30,000		30,000	not required at PRG
KC-10 Flight Simulator Facility	7,200	7,200		2 ea, Flt Sim, ARPTT, CRT & Classroom
Presidential Support & Comfort Pallets	3,100		3,100	Used Existing PRG Facilities
KC-10 Group HQ (AFRES)	5,100	1,640	3,460	13,400 SF (refurb at PRG)
KC-10 Sq Ops (AFRES)	4,200	4,200		
Relocate Family Support Group		0,700	(0,700)	
AGE Storage Facility	1,200		1,200	not required at PRG
Child Care Facility	3,000		3,000	ACG at Max Capacity
Base Fitness Facility	0,500		0,500	ACG at Max Capacity
Dining Hall				Extensive Kitchen Upgrade Required
Waste Water Treatment Plant				McGuire at Max Capacity
<b>SUB TOTAL</b>	<b>267,140</b>	<b>136,570</b>	<b>130,570</b>	
ROS Tail (25% if > 1500 pn increase)				
<b>SUB TOTAL</b>	<b>267,140</b>	<b>136,570</b>	<b>130,570</b>	
Planning & Design (9%)	24,043	12,291	11,751	
<b>SUB TOTAL</b>	<b>291,183</b>	<b>148,861</b>	<b>142,321</b>	
Construct MFH (1272 Units)	137,000	15,000	122,000	109 Units at PRG
MFH Planning & Design (9%)	12,330	1,350	10,980	
Operations		1,300	(1,300)	
<b>MFH SUB TOTAL</b>	<b>149,330</b>	<b>17,650</b>	<b>131,680</b>	
<b>SUB TOTAL</b>	<b>440,513</b>	<b>166,511</b>	<b>274,001</b>	
Procurement	6,654	6,654		
Operations & Maintenance McGuire AFB	49,070	49,700	(0,630)	
Operations & Maintenance Barksdale	7,742	7,742		
<b>SUB TOTAL</b>	<b>63,466</b>	<b>64,096</b>	<b>(0,630)</b>	
<b>PROGRAM GRAND TOTAL</b>	<b>503,979</b>	<b>230,607</b>	<b>273,371</b>	

(5) What is the JP-4 storage capability on Griffiss AFB?

We ask that all the information requested by this letter be provided to us no later than May 14, 1993. Thank you very much for all your support.

Sincerely,



JIM COURTER  
Chairman

jac:cirillo