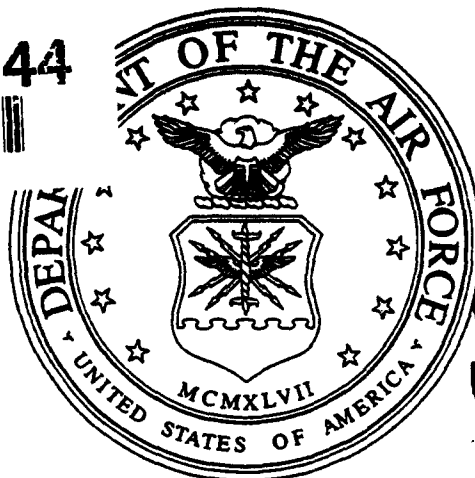


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DoD Base Realignment and Closure Part III (BRAC 93)

Department of the Air Force

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94-09378

FY 1995
Budget Estimates

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Justification Data Submitted to Congress : February 1994

1993 Commission

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FY 1995 BASE REALIGNMENT AND CLOSURE DATA

1993 COMMISSION

BASE CLOSURE AND REALIGNMENT

1993 COMMISSION U.S. Air Force Overview

Schedule/Mission Impact: The following schedule was developed to minimize the impact on Air Force mission capability while placing priority on closing or realigning the bases as recommended by the 1993 Base Closure Commission and directed by the Defense Base Closure and Realignment Act, P.L. 101-510. It is the Air Force's objective to close and realign the bases as recommended at the earliest opportunity to take advantage of savings provided by reductions to Air Force end strength, reductions to base operating support costs, and, where applicable, proceeds from sale of real property at closure bases. The savings associated with these closure actions are for display purposes only and will accrue in other Air Force accounts. The funding profiles associated with the schedule have been programmed to accomplish this objective. Those requirements generated by the 1993 Base Closure Commission changes to previous Base Closure Commission recommendations are included in the 1988 and 1991 sections of the budget estimates. Environmental costs for bases addressed in the 1993 Commission are limited to their existing DERA programs and preliminary environmental studies to determine the full extent of necessary clean up and restoration efforts in future years. The Defense Electronics Supply Center (DESC), Gentile Air Force Station, Dayton, Ohio, will close and relocate to Columbus, Ohio. Although located at an Air Force station, the DESC belongs to the Defense Logistics Agency, who will be responsible for the programming of closure and realignment actions. The Air Force will manage programming for disposal, environmental, and cleanup actions.

FY 1994: Base Closure Account requirement: \$203.0 Million. Air Force requirements for FY 1994 consist of preliminary planning, designing and initiating military construction projects to accommodate the movement of units into gaining locations. Funding was also necessary for environmental compliance and restoration actions to meet requirements of the National Environmental Policy Act at each closure/realignment location, for family housing, operation and maintenance, and military personnel PCS.

Griffiss: Base Closure Account requirement: \$2.4 Million.

The funding is primarily related to environmental, operation and maintenance, and military personnel PCS.

KL Sawyer: Base Closure Account requirement: \$54.1 Million

The funding is due to environmental and restoration requirements, family housing and military construction, operation and maintenance, and military personnel PCS.

March: Base Closure Account requirement: \$59.8 Million

The funding is primarily related to construction, environmental, and operation and maintenance.

Plattsburgh: Base Closure Account requirement: \$5.9 Million

The funding consists of operations and maintenance requirements, and environmental.

Homestead: Base Closure Account requirement: \$35.2 Million.

The funding is a result of military construction, environmental, operation and maintenance, and military personnel PCS.

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0.2 Million

The funding is for operation and maintenance requirements.

Newark: Base Closure Account requirement: \$5.2 Million
The funding is for operation and maintenance requirements.

Program Management: \$40.2 Million.

Funding is for planning and design for military construction and military family housing, environmental, and operation and maintenance.

FY 1995: Base Closure Account requirement: \$107.4 Million. The \$107.4 Million is a result of Program Budget Decision 093 which transfers funds from the Defense Environmental Restoration Account (DERA) that would have been required and used in DERA for the base closure account. However, the statutory requirement to fund environmental restoration at closure bases necessitated aligning restoration funds under the base closure umbrella. Griffiss and KI Sawyer are scheduled to close in FY 1995. Active duty force structure at these bases will be relocated or retired, and active duty military and civilian personnel will relocate or be eliminated from Air Force end strength. Disposition of Reserve forces is specified in individual closure packages. Numerous units will be relocated or inactivated. Funding is primarily related to construction projects required at gaining locations and work around projects for units to operate until their receiving facilities are completed. Environmental studies will be completed or continued as necessary and environmental restoration will be initiated. Numerous units will be relocated or inactivated.

Griffiss: Base Closure Account requirement: \$ 14.6 Million

The funding is related to construction at receiving units, civilian personnel costs, transportation of equipment, and environmental restoration. The engineering facility at Westover will be expanded to accommodate the 933 CES currently at Griffiss. A building will be expanded at Westover to accommodate the Aeromedical unit being relocated from Griffiss.

KI Sawyer: Base Closure Account requirement: \$22.7 Million

The funding is primarily related to construction, civilian personnel costs, transportation of equipment, and environmental. The closure of KI Sawyer ultimately results in the movement of KC-10 aircraft to McGuire, necessitating extensive construction costs.

March: Base Closure Account requirement: \$45.0 Million

The funding is due to military construction, family housing construction, environmental, and operation and maintenance.

Plattsburgh: Base Closure Account requirement: \$0 Million

Funding is due to operation and maintenance requirements.

Homestead: Base Closure Account requirement: \$9.3 Million

The funding consists of military construction costs, environmental, and operation and maintenance.

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0

Newark: Base Closure Account requirement: \$0

Program Management: Base Closure Account requirement: \$15.8 Million

FY 1996. Base Closure Account requirement: \$228.8 Million. The 1993 Commission recommendations for Plattsburgh, Newark, and March are scheduled for completion this year. Funding is due to military construction, environmental, operation and maintenance, and military personnel PCS.

Griffiss: Base Closure Account requirement: \$51.5 Million

Realignment actions are expected to be completed. Caretaker and disposal management team requirements continue. The few active duty personnel assigned to the transition team for the conversion of the Northeast Air Defense Sector to the Air National Guard will depart. Military construction at gaining base is for simulator facility.

KI Sawyer: Base Closure Account requirement: \$26.7 Million

Funding is due to environmental, and caretaker and disposal management team requirements.

March: Base Closure Account requirement: \$48.8 Million

Funding is due to environmental, operation and maintenance, and military personnel PCS.

Plattsburgh: Base Closure Account requirement: \$20.7

Funding is due to caretaker and disposal management team requirements.

Homestead: Base Closure Account requirement: \$21.7 Million

Funding is due to military construction at receiving bases, and caretaker and disposal management team requirements.

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0

Newark: Base Closure Account requirement: \$31.6 Million

Funding is due to environmental, operation and maintenance, and military personnel PCS requirements.

Program Management: Base Closure Account requirement: \$27.8 Million

Funding due to environmental and operation and maintenance requirements.

FY 1997. Base Closure Account requirement: \$305.3 Million. All of the closure and realignment recommendations of the 1993 Commission are scheduled to be completed. Environmental restoration will continue until completion.

Griffiss: Base Closure Account requirement: \$66.9 Million

Funding is due to caretaker and disposal management team requirements.

KI Sawyer: Base Closure Account requirement: \$58.6 Million

Funding is due to caretaker and disposal management team requirements..

March: Base Closure Account requirement: \$56.4 Million

Funding is due to caretaker and disposal management team requirements.

Plattsburgh: Base Closure Account requirement: \$56.1 Million

Funding is due to caretaker and disposal management team requirements.

Homestead: Base Closure Account requirement: \$11.3 Million

Funding is due to caretaker and disposal management team requirements.

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0

Newark: Base Closure Account requirement: \$0.3 Million
Funding is due to caretaker and disposal management team requirements.

Program Management: Base Closure Account requirement: \$55.7 Million
Funding is due to one time implementation costs which are not categorized by closure base.

FY 1998: Base Closure Account requirement: \$298.5 Million. Realigned and closed bases continue in caretaker status until property ownership is transferred.

Griffiss: Base Closure Account requirement: \$62.0 Million.
Funding is due to environmental requirements.

KI Sawyer: Base Closure Account requirement: \$55.5 Million.
Funding is due to environmental requirements.

March: Base Closure Account requirement: \$55.4 Million.
Funding is due to environmental requirements.

Plattsburgh: Base Closure Account requirement: \$55.5 Million.
Funding is due to environmental requirements.

Homestead: Base Closure Account requirement: \$0

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0

Newark: Base Closure Account requirement: \$55.3 Million.
Funding is due to environmental requirements.

Program Management: Base Closure Account requirement: \$14.8 Million
Funding is due to one time operation costs which are not categorized by closure base.

FY 1999: Base Closure Account requirement: \$321.1 Million. Environmental restoration and cleanup continue.

Griffiss: Base Closure Account requirement: \$66.5 Million.
Funding is due to environmental requirements.

KI Sawyer: Base Closure Account requirement: \$61.1 Million.
Funding is due to environmental requirements.

March: Base Closure Account requirement: \$61.4 Million.
Funding is due to environmental requirements.

Plattsburgh: Base Closure Account requirement: \$61.1 Million.
Funding is due to environmental requirements.

Homestead: Base Closure Account requirement: \$0

O'Hare: Base Closure Account requirement: \$0

Gentile: Base Closure Account requirement: \$0

Newark: Base Closure Account requirement: \$61.3
Funding is due to environmental requirements.

Program Management: Base Closure Account requirement: \$9.6 Million
Funding is due to operation and maintenance requirements.

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	110.8	113.1	19.7
Family Housing - Construction	58.8	54.5	0.0
- Operations	0.0	0.0	0.0
Environmental	62.3	107.4	48.3
Operations & Maintenance	66.1	100.9	142.1
Military Personnel - PCS	3.3	0.0	17.6
Other	0.3	0.0	1.1
Homeowners Assistance Program	0.0	0.0	0.0
TOTAL ONE-TIME COSTS	301.6	376.0	228.8
Revenues from Land Sales (-)	0.0	0.0	0.0
Funded from Prior Year Balances	-98.6	-268.6	0.0
BUDGET REQUEST	203.0	107.4	228.8
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0
Environmental	0.0	0.0	0.0
Operations & Maintenance	0.0	0.0	0.0
Other	0.0	0.0	0.0
Homeowners Assistance Program	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0.0	0.0	0.0
<u>SAVINGS:</u>			
Military Construction	3.9	14.9	5.9
Family Housing - Construction	0.0	0.0	0.0
- Operations	0.0	0.0	0.0
Operations & Maintenance	0.0	0.0	0.0
Military Personnel	0.0	24.8	113.4
Other	8.6	19.6	59.8
Civilian ES	0.0	-770.0	-1,030.0
Military ES	-913.0	-2,072.0	-3,842.0
TOTAL SAVINGS	12.5	59.3	179.1
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	107.0	98.3	13.8
Family Housing - Construction	58.8	54.5	0.0
- Operations	0.0	0.0	0.0
Environmental	62.3	107.4	48.3
Operations & Maintenance	66.1	100.9	142.1
Military Personnel - PCS	3.3	-24.8	-95.8
Other	-8.4	-19.6	-58.7
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0
NET IMPLEMENTATION COSTS	289.1	316.7	49.7

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0.0	0.0	0.0	243.6
Family Housing - Construction	0.0	0.0	0.0	113.4
- Operations	0.0	0.0	0.0	0.0
Environmental	16.1	283.8	311.4	829.3
Operations & Maintenance	289.2	14.8	9.6	622.7
Military Personnel - PCS	0.0	0.0	0.0	20.9
Other	0.0	0.0	0.0	1.3
Homeowners Assistance Program	0.0	0.0	0.0	0.0
TOTAL ONE-TIME COSTS	305.3	298.5	321.1	1,831.3
Revenues from Land Sales (-)	0.0	0.0	0.0	0.0
Funded from Prior Year Balances	0.0	0.0	0.0	-367.2
BUDGET REQUEST	305.3	298.5	321.1	1,464.1
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0.0	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0	0.0
Environmental	0.0	0.0	0.0	0.0
Operations & Maintenance	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0
Homeowners Assistance Program	0.0	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0.0	0.0	0.0	0.0
<u>SAVINGS:</u>				
Military Construction	26.4	12.6	25.4	89.0
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	0.0	0.0	0.0
Operations & Maintenance	0.0	0.0	0.0	0.0
Military Personnel	153.4	156.6	160.1	608.4
Other	99.5	111.4	113.9	412.9
Civilian ES	-1,030.0	-1,030.0	-1,030.0	-1,030.0
Military ES	-3,842.0	-3,842.0	-3,842.0	-3,842.0
TOTAL SAVINGS	279.3	280.6	299.4	1,110.2
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	-26.4	-12.6	-25.4	154.6
Family Housing - Construction	0.0	0.0	0.0	113.4
- Operations	0.0	0.0	0.0	0.0
Environmental	16.1	283.8	311.4	829.3
Operations & Maintenance	289.2	14.8	9.6	622.7
Military Personnel - PCS	-153.4	-156.6	-160.1	-587.4
Other	-99.5	-111.4	-113.9	-411.6
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	0.0
NET IMPLEMENTATION COSTS	26.1	17.9	21.6	721.1

Griffins AFB, New York Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/GRIFFISS AFB, NY

(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	0	1,230	4,500
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	5,400	14,566	19,529
Operation & Maintenance	12,798	38,860	25,118
Military Personnel - PCS	656	0	2,311
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	18,854	54,656	51,458
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	-16,451	-40,090	0
BUDGET REQUEST	2,403	14,566	51,458
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	0	1,000	760
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	5,030	22,980
Other	0	0	14,580
Civilian ES	0	-523	-523
Military ES	0	-483	-483
TOTAL SAVINGS	0	6,030	38,320
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	0	230	3,740
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	5,400	14,566	19,529
Operation & Maintenance	12,798	38,860	25,118
Military Personnel - PCS	656	-5,030	-20,669
Other	0	0	-14,580
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	18,854	48,626	13,138

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

**USAF/GRIFFISS AFB, NY
(DOLLARS IN THOUSANDS)**

	TOTAL			
	FY 1997	FY 1998	FY 1999	FY 94 - 99
ONE TIME IMPLEMENTATION COSTS:				
Military Construction	0	0	0	5,730
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,497	62,106	66,548	179,646
Operation & Maintenance	55,385	0	0	132,161
Military Personnel - PCS	0	0	0	2,967
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	66,882	62,106	66,548	320,504
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-56,541
BUDGET REQUEST	66,882	62,106	66,548	263,963
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	5,170	5,300	9,130	21,360
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	31,080	31,740	32,450	123,280
Other	14,900	15,220	15,550	60,250
Civilian ES	-523	-523	-523	-523
Military ES	-483	-483	-483	-483
TOTAL SAVINGS	51,150	52,260	57,130	204,890
NET IMPLEMENTATION COSTS:				
Military Construction	-5,170	-5,300	-9,130	-15,630
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,497	62,106	66,548	179,646
Operation & Maintenance	55,385	0	0	132,161
Military Personnel - PCS	-31,080	-31,740	-32,450	-120,313
Other	-14,900	-15,220	-15,550	-60,250
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	15,732	9,846	9,418	115,614

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION
U.S. Air Force/Griffiss Air Force Base, New York**

Closure Package: Griffiss AFB, New York, realigns by FY 1995/4. The 416th Bomb Wing will inactivate. The B-52H aircraft will transfer to Minot AFB, North Dakota, and Barksdale AFB, Louisiana. The KC-135 aircraft from Griffiss AFB will transfer to Grand Forks AFB, North Dakota. The 485th Engineering Installation Group at Griffiss AFB will relocate to Hill AFB, Utah. The Northeast Air Defense Sector will remain at Griffiss AFB in a retained area. It will be transferred to the Air National Guard (ANG). Rome Laboratory will remain at Griffiss AFB in its existing facilities as a stand-alone Air Force laboratory. A minimum essential airfield will be maintained and operated by a contractor on an "as needed, on call" basis. The ANG will maintain and operate necessary facilities to support mobility/contingency/training of the 10th Infantry (Light) Division located at FT Drum, New York, and operate them when needed. Only the stand-alone laboratory and the ANG mission will remain.

One Time Implementation Costs:

Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>FY 1995</u>			
Westover AFB	ADAL Base Engineering Fac (AFRES)	1995	750
Westover AFB	Alter Aero-Medical Training (AFRES)	1995	480
Total 1995			1,230

Conjunctively-Funded Construction: Facility expansion will be shared between the Base Closure Account and AF MILCON program.

<u>Location/Project Title</u>	<u>Fiscal Year</u>	<u>Total Cost (\$000)</u>	<u>Conj Fund (\$000)</u>	<u>Source</u>
McConnell AFB/Flight Simulator Training	1995	4,000	3,300	AF MILCON

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Operation and Maintenance: \$38.9 Million

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: \$14.6 Million

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Griffins AFB, New York Package

FY 1995 Forms 1391 (Military Construction Project Data)

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS			4. PROJECT TITLE BASE CLOSURE ADD TO AND ALTER BASE ENGINEERING FACILITY		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER YTPM950045	8. PROJECT COST (\$000) 750		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE ADD TO AND ALTER BASE ENGINEERING FACILITY		LS			520
CIVIL ENGINEERING FACILITY		SF	4,800	100	(480)
ALTER WAREHOUSE (MOBILITY STORAGE)		SF	2,000	20	(40)
SUPPORTING FACILITIES					155
UTILITIES		LS			(70)
PAVEMENTS		LS			(55)
SITE IMPROVEMENTS		LS			(30)
SUBTOTAL					675
CONTINGENCY (5%)					34
TOTAL CONTRACT COST					709
SUPERVISION, INSPECTION AND OVERHEAD (6%)					43
TOTAL REQUEST					752
TOTAL REQUEST (ROUNDED)					750
10. Description of Proposed Construction: Construct a reinforced concrete slab on grade as an addition to the BCE Facility. Addition is to match existing and connect to South wing of existing facility. Project will match the existing height and roof line. Alter existing storage space assigned to the 439 CES for the 933 CES use.					
11. REQUIREMENT: As required. PROJECT: Construct an addition to the existing Base Civil Engineering facility. REQUIREMENT: Closure of Griffiss AFB NY. Provide space for the 933 CES currently at Griffiss AFB,NY. CURRENT SITUATION: Base Closure at Griffiss AFB necessiated relocation of the 933 CES and the associated Medical units. IMPACT IF NOT PROVIDED: The affected units will cease to exist due to lack of facilities. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
WESTOVER AIR RESERVE BASE, MASSACHUSETTS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE ADD TO AND ALTER BASE ENGINEERING FACILITY	YTPM950045	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		94 FEB 01
(e) Date Design Complete		94 AUG 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 DEC
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION WESTOVER AIR RESERVE BASE, MASSACHUSETTS		4. PROJECT TITLE BASE CLOSURE-ALTER AEROMEDICAL TRAINING FACILITY		
5. PROGRAM ELEMENT 5.53.96F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER YTPM950047	8. PROJECT COST (\$000) 480	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER AEROMEDICAL TRAINING FACILITY	SF	6,000	55	330
SUPPORTING FACILITIES				80
UTILITIES	LS			(55)
PAVEMENTS	LS			(25)
SUBTOTAL				410
CONTINGENCY (10%)				41
TOTAL CONTRACT COST				451
SUPERVISION, INSPECTION AND OVERHEAD (6%)				27
TOTAL REQUEST				478
TOTAL REQUEST (ROUNDED)				480
10. Description of Proposed Construction: Renovate building 1408, to provide adequate training space for the Aeromedical patient staging squadron. Provide necessary utilities and communication support.				
11. REQUIREMENT: As required. <u>PROJECT</u> : Alteration of area in bldg 1408 to provide for the aeromedical unit from Griffiss. <u>REQUIREMENT</u> : Closure of Griffiss AFB, NY. Space is required to house the Aeromedical unit being relocated to Westover from Griffiss AFB. <u>CURRENT SITUATION</u> : The unit must be relocated. Adequate space does not now exist on base. <u>IMPACT IF NOT PROVIDED</u> : Lack of facilities will cause the unit to lose its efficiency and failure in performing missions and goals. <u>ADDITIONAL</u> : Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
WESTOVER AIR RESERVE BASE, MASSACHUSETTS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER AEROMEDICAL TRAINING FACILITY	YTPM950047	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		94 APR 01
(e) Date Design Complete		94 AUG 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 DEC		
b. Equipment associated with this project will be provided from other appropriations: N/A		

K.I. Sawyer Air Force Base, Michigan

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/K.I. SAWYER AFB, MI****(DOLLARS IN THOUSANDS)**

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	43,290	78,100	0
Family Housing - Construction	49,533	0	0
- Operations	0	0	0
Environmental	2,154	22,791	2,827
Operation & Maintenance	18,430	24,610	23,849
Military Personnel - PCS	1,593	0	16
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	115,000	125,501	26,692
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	-60,857	-102,710	
BUDGET REQUEST	54,143	22,791	26,692
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	1,200	3,000	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	4,620	21,080
Other	0	0	19,940
Civilian ES	0	-247	-247
Military ES	0	-676	-676
TOTAL SAVINGS	1,200	7,620	41,020
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	42,090	75,100	0
Family Housing - Construction	49,533	0	0
- Operations	0	0	0
Environmental	2,154	22,791	2,827
Operation & Maintenance	18,430	24,610	23,849
Military Personnel - PCS	1,593	-4,620	-21,064
Other	0	0	-19,940
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	113,800	117,881	-14,328

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/K.I. SAWYER AFB, MI

(DOLLARS IN THOUSANDS)

	TOTAL			
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	121,390
Family Housing - Construction	0	0	0	49,533
- Operations	0	0	0	0
Environmental	2,853	55,519	61,112	147,256
Operation & Maintenance	55,723	0	0	122,612
Military Personnel - PCS	0	0	0	1,609
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	58,576	55,519	61,112	442,400
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-163,567
BUDGET REQUEST	58,576	55,519	61,112	278,833
 <u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
 <u>SAVINGS:</u>				
Military Construction	1,400	7,300	16,300	29,200
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	28,520	29,120	29,780	113,120
Other	27,280	35,570	36,350	119,140
Civilian ES	-247	-247	-247	-247
Military ES	-676	-676	-676	-676
TOTAL SAVINGS	57,200	71,990	82,430	261,460
 <u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	-1,400	-7,300	-16,300	92,190
Family Housing - Construction	0	0	0	49,533
- Operations	0	0	0	0
Environmental	2,853	55,519	61,112	147,256
Operation & Maintenance	55,723	0	0	122,612
Military Personnel - PCS	-28,520	-29,120	-29,780	-111,511
Other	-27,280	-35,570	-36,350	-119,140
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	1,376	-16,471	-21,318	180,940

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U.S. Air Force/K.I. Sawyer Air Force Base, Michigan

Closure Package: K.I. Sawyer AFB, Michigan, will close FY 1995/4. The 410th Wing will inactivate. B-52H aircraft will transfer to Barksdale AFB, Louisiana. The Air Force will retire its B-52G aircraft instead of implementing the previous Base Closure Commission recommendation to transfer those aircraft from Castle AFB, California, to K.I. Sawyer AFB.

One Time Implementation Costs:

Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>FY 1994</u>			
McGuire AFB	Alter Interim Facilities	1994	560
McGuire AFB	Refueling Operations Facilities	1994	3,300
McGuire AFB	Add to Parking Ramp	1994	16,500
McGuire AFB	Hydrant Fueling System	1994	22,000
McGuire AFB	Cryogenic Storage Area	1994	930
Total 1994			43,290
McGuire AFB	KC-10 Squadron Operations/AMU	1995	8,100
McGuire AFB	Fuel Systems Maintenance Dock	1995	9,400
McGuire AFB	Corrosion Control Facility	1995	9,200
McGuire AFB	KC-10 Maintenance Hangar	1995	11,400
McGuire AFB	KC-10 COMBS Facility	1995	6,400
McGuire AFB	KC-10 Flight Simulator	1995	4,350
McGuire AFB	Control Tower	1995	3,200
McGuire AFB	Add/Alter Vehicle Complex	1995	2,000
McGuire AFB	Add/Alter Child Development Center	1995	2,100
McGuire AFB	Extend HTHW Distribution System	1995	400
McGuire AFB	Add Aero-Medical Service Clinic	1995	4,000
McGuire AFB	Communications Ducts	1995	1,000
McGuire AFB	Enlisted Dormitory	1995	6,000
McGuire AFB	Contingency Communications Element	1995	1,950
McGuire AFB	Upgrade Roads	1995	1,400
McGuire AFB	KC-10 Squad Operations/AMU(AFRES)	1995	6,900
McGuire AFB	Add to Base Supply	1995	300
Total 1995			78,100

Conjunctively Funded Construction: N/A.

Family Housing Construction:

<u>Fiscal Year</u>	<u>Amount</u>
--------------------	---------------

<u>Location</u>	<u>Project Title</u>	<u>of Award</u>	<u>(\$000)</u>
<u>FY 1994</u>			
McGuire AFB	Family Housing (391 Units)	1994	49,533
Total 1994			49,533

Family Housing Operations: N/A.

Operation and Maintenance: \$24.6 Million

Military Personnel - PCS: N/A

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: \$22.8 Million.

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

K. I. Sawyer AFB, Michigan Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		4. PROJECT TITLE BASE CLOSURE-ALTER INTERIM FACILITIES		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 141-753	7. PROJECT NUMBER PTFL943104	8. PROJECT COST(\$000) 560	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER INTERIM FACILITIES	LS			420
ALTR BLDG 3209 FOR AMUS	LS			(285)
ALTR BLDG 1809 FOR COMBS	LS			(95)
REPR ROOF 1801 FOR CCE	LS			(40)
SUPPORTING FACILITIES				60
UTILITIES	LS			(50)
PAVEMENTS	LS			(5)
SITE IMPROVEMENTS	LS			(5)
SUBTOTAL				480
CONTINGENCY (10%)				48
TOTAL CONTRACT COST				528
SUPERVISION, INSPECTION AND OVERHEAD (6%)				32
TOTAL REQUEST				560
TOTAL REQUEST (ROUNDED)				560
10. Description of Proposed Construction: Alter existing facilities to provide interim support. Work includes interior wall relocation and utility replacement.				
11. REQUIREMENT: As required. PROJECT: Provide interim facilities for support of KC-10 related BRAC moves from Barksdale AFB. REQUIREMENT: Renovate four floors of the existing building 3209 to provide an interim facility for 3 flightline maintenance AMUs. Provide space for KC-10 COMBS in bldg 1809, and for CCE in bldg 1801. The modifications to Bldg 1809 (COMBS interim facility) will include the construction of fencing for aircraft parts storage and the installation of air conditioning in the areas used for avionics storage/repair and administrative areas. CURRENT SITUATION: There are no adequate vacant facilities on McGuire AFB to house the KC-10 AMUs and COMBS. The aircraft, support equipment, and personnel will arrive well before the construction projects can be completed. To temporarily bed down the AMUs and COMBS, a number of moves will have to occur. A new facility will be constructed under BRAC to relocate this unit, but the unit needs to temporarily relocate to bldg 1801 until construction is completed. IMPACT IF NOT PROVIDED: If adequate interim facilities for the COMBS contractor are not provided, the procurement, issue, and repair of KC-10 spares, supplies, support equipment, and deployable mission support kits (MSKs) will be severely limited if not completely degraded. Lack of interim facilities for the flightline maintenance personnel will degrade mechanics proficiencies, erode morale, and generally effect the efficiency and safety of KC-10 maintenance. Failure to provide either of these				

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER INTERIM FACILITIES	PTFL943104	
facilities will result in reduced spares readiness and reliability as well as reduced levels of service to include safety of flight. Loss of any of these will result in degradation of mission capabilities. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER INTERIM FACILITIES	PTFL943104	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Parametric Cost Estimates used to develop costs	Y	
(c) Percent Complete as of Jan 1993	%	
(d) Date 35% Designed.	93 DEC 01	
(e) Date Design Complete	94 APR 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-REFUELING OPERATIONS FACILITY		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 214-467	7. PROJECT NUMBER PTFL943128	8. PROJECT COST(\$000) 3,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-REFUELING OPERATIONS FACILITY		LS			1,275
VEHICLE REFUELING SHOP		SF	4,000	150	(600)
VEHICLE REFUELING SHOP BAYS		SF	7,500	90	(675)
SUPPORTING FACILITIES					1,655
UTILITIES		LS			(295)
PAVEMENTS		LS			(900)
SITE IMPROVEMENTS		LS			(100)
COMMUNICATIONS DUCT		LS			(60)
OIL WATER SEPERATOR		LS			(300)
SUBTOTAL					2,930
CONTINGENCY (5%)					147
TOTAL CONTRACT COST					3,077
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					200
TOTAL REQUEST					3,277
TOTAL REQUEST (ROUNDED)					3,300
10. Description of Proposed Construction: Construct a consolidated POL OPS & Refuel Maintenance Facility to include preventive maintenance area and concrete parking for fuel trucks and hydrant servicers. Include containment curbing and security lighting. Air Conditioning: 50 Tons.					
11. REQUIREMENT: 11,500 SF ADEQUATE: 0 SUBSTANDARD: 11,500 SF PROJECT: Construct POL Operations Refuel Maintenance, and POL Truck Parking area. REQUIREMENT: Due to BRAC 93 Realignment, the existing POL OPS facility and parking area plus the transportation refuel maintenance building must be moved to locate KC-10 maintenance facilities. The POL OPS facility is necessary to provide a fuels control center, operations and admin space, fuels distribution operators ready room, laboratory, training room, and preventive maintenance area with two work bays to allow daily safety inspections of equipment and minor maintenance. The parking for 29 fuel trucks and associated refuel equipment must be colocated to minimize response times. The transportation refueling maintenance shop is essential to maintaining specialized refueling equipment. CURRENT SITUATION: The existing POL OPS facility and the transportation refuel maintenance building will be demolished to enable construction of KC-10 aircraft maintenance facilities. IMPACT IF NOT PROVIDED: Facilities to house POL OPS and maintenance plus a colocated refueling equipment parking area will not exist and essential POL support required to generate aircraft will not be available. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-REFUELING OPERATIONS FACILITY	PTFL943128	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-ADD TO PARKING RAMP		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	113-321	PTFL943150	16,500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-ADD TO PARKING RAMP	LS			12,826	
PARKING RAMP	SY	146,000	81	(11,826)	
AIRFIELD LIGHTING	LS			(1,000)	
SUPPORTING FACILITIES				2,145	
TAXIWAY LIGHTING SYSTEMS	LS			(385)	
AIRFIELD MARKINGS	LS			(130)	
ASPHALT SHOULDERS	SY	16,000	8	(130)	
STORMWATER RETENTION POND	LS			(1,500)	
SUBTOTAL				14,971	
CONTINGENCY (5%)				749	
TOTAL CONTRACT COST				15,720	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				943	
TOTAL REQUEST				16,663	
TOTAL REQUEST (ROUNDED)				16,500	
10. Description of Proposed Construction: Construct a concrete ramp to support the additional KC-10 aircraft relocating to McGuire AFB. The project includes ramp lighting, asphalt shoulders, required edge of ramp taxiway lighting, and a retention pond to control stormwater runoff.					
11. REQUIREMENT: 146,000 SY ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct aircraft parking ramp. REQUIREMENT: A ramp is required to park 19 KC-10s aircraft being relocated from Barksdale AFB as a result of BRAC 93 actions. A stormwater retention pond is required by the state of New Jersey. CURRENT SITUATION: The existing parking ramp area does not have enough space to park the BRAC 93 KC-10 aircraft. The new ramp will include five spaces for KC-10's, four spaces for C-141 aircraft, and the displaced taxiway from Charlie Row to Oscar Row. IMPACT IF NOT PROVIDED: The KC-10 aircraft will not have enough ramp space to park and operate out of McGuire AFB. The aircraft will suffer a forty percent loss of mission requirements from McGuire since there is currently only room to park twelve KC-10 aircraft. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO PARKING RAMP	PTFL943150	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		Z
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-HYDRANT FUELING SYSTEM		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	121-122	PTFL943151	22,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-HYDRANT FUELING SYSTEM	LS			9,890	
HYDRANT FUELING SYSTEM	LF	10,000	510	(5,100)	
ISOLATION VALVE PITS	EA	7	70,000	(490)	
JET FUEL STORAGE	BL	50,000	49	(2,450)	
PUMP HOUSE/FILL STANDS	LS			(1,850)	
SUPPORTING FACILITIES				9,740	
UTILITIES	LS			(850)	
SITE IMPROVEMENTS	LS			(500)	
PAVEMENTS	LS			(500)	
OTHER SUPPORTING FACILITIES	LS			(7,890)	
SUBTOTAL				19,630	
CONTINGENCY (5%)				982	
TOTAL CONTRACT COST				20,612	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				1,237	
TOTAL REQUEST				21,849	
TOTAL REQUEST (ROUNDED)				22,000	
10. Description of Proposed Construction: Provide a 2400 gpm type III hydrant fuel system to service KC-10 aircraft, each hydrant pit capable of uploading 1200 gpm. Construct two new 25000 BBL operating storage tanks. Provide an emergency standby diesel generator for the pumphouse and provide two truck fillstands.					
11. REQUIREMENT: As required. PROJECT: Construct aircraft hydrant refueling system for the KC-10s. REQUIREMENT: Beddown construction is required to support the relocation from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. Provide an environmentally acceptable capability for refueling KC-10 aircraft. CURRENT SITUATION: McGuire AFB has no refueling pits to support KC-10 aircraft. Use of trucks to refuel these large aircraft is not an acceptable solution due to Environmental Protection Agency restrictions on increasing truck use. To meet the aircraft turn around times required to support contingency operations, a hydrant system is necessary. Refueling the aircraft by trucks would require 6 vehicles and take 4 hours to refuel a KC-10. The KC-10 realignment will increase the base fuel usage rate by 2.5 million gallons per month. The existing bulk storage tanks are sized to support the C-141 mission and does not have excess capacity. IMPACT IF NOT PROVIDED: KC-10 Operations from realigning from Barksdale AFB will be severely restricted and will not be able to meet mission requirements because of the time it will take to load fuel. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-HYDRANT FUELING SYSTEM	PTFL943151	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY				4. PROJECT TITLE BASE CLOSURE-CRYOGENIC STORAGE AREA		
5. PROGRAM ELEMENT 4.18.96		6. CATEGORY CODE 442-258	7. PROJECT NUMBER PTFL943161		8. PROJECT COST(\$000) 930	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-CRYOGENIC STORAGE AREA			LS			651
LIQUID OXYGEN STORAGE			SF	6,300	100	(630)
LIQUID OXYGEN STORAGE TEST AREA			SF	180	115	(21)
SUPPORTING FACILITIES						180
UTILITIES			LS			(35)
PAVEMENTS			LS			(100)
SITE IMPROVEMENTS			LS			(35)
CHAIN LINK FENCING			LS			(10)
SUBTOTAL						831
CONTINGENCY (5%)						42
TOTAL CONTRACT COST						873
SUPERVISION, INSPECTION AND OVERHEAD (6%)						52
TOTAL REQUEST						925
TOTAL REQUEST (ROUNDED)						930
10. Description of Proposed Construction: Relocate the existing cryogenic storage area. The cryotainers will be supported on a concrete pad/foundation and a sample/test area with a standing metal seam roof will be provided. Enclose with security fencing and security lighting.						
11. REQUIREMENT: 6,300 SF ADEQUATE: 0 SUBSTANDARD: 6,300 SF PROJECT: Construct a new Cryogenic Storage Area. REQUIREMENT: To support the relocation from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. All Air Force bases must provide for adequate storage of aviator breathing oxygen and nitrogen used for maintenance and inerting aircraft fuel tanks/systems. McGuire requires storage of 3 each 5,000 gallon tanks, 2 each 2,000 gallon tanks, and 4 each 400 gallon tanks plus an area for sampling, testing, and equipment storage. CURRENT SITUATION: The existing cryogenics storage area (facility 2830) must be relocated to provide space for a KC-10 Squadron Operations/AMU facility. This is the only location large enough to construct/consolidate facilities needed to support the aircraft realignment resulting from BRAC 93. Enhanced efficiency will occur if KC-10 operations and maintenance activities are grouped together. IMPACT IF NOT PROVIDED: The aircraft require liquid oxygen and/or nitrogen to be operational. A storage/delivery is required to support the flying mission. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".						

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-CRYOGENIC STORAGE AREA	PTFL943161	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

K.I. Sawyer AFB, Michigan Package

FY 1995 Forms 1391 (Military Construction Project Data)

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 141-753	7. PROJECT NUMBER PTFL943100	8. PROJECT COST(\$000) 8,100		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU		SF	43,600	135	5,886
SUPPORTING FACILITIES					1,410
UTILITIES		LS			(310)
SITE IMPROVEMENTS		LS			(310)
PAVEMENTS		LS			(310)
PREWIRED WORKSTATIONS		LS			(195)
OTHER SUPPORTING FACILITIES		LS			(135)
DEMOLISH B-1836/1812/1813		LS			(150)
SUBTOTAL					7,296
CONTINGENCY (5%)					365
TOTAL CONTRACT COST					7,661
SUPERVISION, INSPECTION AND OVERHEAD (6%)					460
TOTAL REQUEST					8,121
TOTAL REQUEST (ROUNDED)					8,100
10. Description of Proposed Construction: This facility will follow the design guidance for use as an operational building for flight planning, briefing, administration; and for tool kit storage, tool crib, support equipment, administration, ready room, and support area for maintenance personnel. Includes prewired work stations auditorium seats, and all necessary support. Demolish three existing buildings. Air Conditioning: 50 Tons.					
11. REQUIREMENT: 125,000 SF ADEQUATE: 81,400 SF SUBSTANDARD: 0 PROJECT: Construct a Consolidated Squadron Operations/AMU facility. REQUIREMENT: Beddown construction is required to support the relocation from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. A facility capable of housing all functional elements of an operational squadron to include air crews, aircraft maintainers, life support personnel, administrative staff, command and control personnel, and all organizational supplies and equipment into a single location. A modern facility will allow a true integration of the operations and maintenance personnel into a single specially designed building capable of providing all necessary staff, support, and training space for the needs of the entire squadron. This consolidation will promote the concept of this squadron being one cohesive unit working to project aircraft for training and mission sorties. This facility will include administrative space and storage of life support equipment for the KC-10 associate reserve squadron. CURRENT SITUATION: There is no facility adequate to support a KC-10 Consolidated Sq Ops/AMU function at McGuire AFB. IMPACT IF NOT PROVIDED: If this facility is not constructed, operations, maintenance, and support personnel will be located in separate buildings					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU	5. PROJECT NUMBER PTFL943100	
and will never develop the cohesiveness necessary to gel as an efficient operational organization. The geographic separation will continue to hamper the lines of authority and communication throughout the squadron. Ultimately these factors, in conjunction with the substandard working environment, could degrade daily operations, adversely affecting the efficiency of the squadron to generate and execute mission sorties effectively. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU	PTFL943100	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-FUEL SYSTEMS MAINTENANCE DOCK		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 211-179	7. PROJECT NUMBER PTFL943110	8. PROJECT COST(\$000) 9,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-FUEL SYSTEMS MAINTENANCE DOCK		SF	41,600	145	6,032
SUPPORTING FACILITIES					2,405
UTILITIES		LS			(470)
SITE IMPROVEMENTS		LS			(470)
PAVEMENTS		LS			(470)
SPECIAL FIRE PROTECTION SYSTEMS		LS			(720)
PAVEMENT DEMOLITION		SY	12,000	23	(275)
SUBTOTAL					8,437
CONTINGENCY (5%)					422
TOTAL CONTRACT COST					8,859
SUPERVISION, INSPECTION AND OVERHEAD (6%)					532
TOTAL REQUEST					9,391
TOTAL REQUEST (ROUNDED)					9,400
10. Description of Proposed Construction: Structural steel framing with sloped roof. Facility will include fuel cell work areas, storage for maintenance/repair parts, latrines and break room. All utilities and necessary support is included.					
11. REQUIREMENT: 41,600 SF ADEQUATE: 0 SUBSTANDARD: 0 <u>PROJECT:</u> Construct a new aircraft maintenance fuel cell. <u>REQUIREMENT:</u> To support the relocation of KC-10 aircraft from Barksdale AFB. A facility capable of providing sufficient height and width clearance to allow fuel cell maintenance on the KC-10 aircraft. The 19 KC-10 aircraft will require 3000 - 4000 hours of fuel system maintenance dock time. This facility will allow fuel systems maintenance to be performed in a climate controlled environment. A fully enclosed building is required because no partial enclosure is possible for the KC-10 aircraft due to the positioning of the number two engine. <u>CURRENT SITUATION:</u> The KC-10 requires 282 days of fuel cell work. The C-141 fuel cell has a 75 percent utilization rate but is not large enough to house the KC-10 aircraft. The projected number of airframes slated for beddown at McGuire AFB justify the need for a KC-10 fuel cell. The weather conditions at McGuire are such that a fully enclosed fuel cell is required to perform necessary maintenance. <u>IMPACT IF NOT PROVIDED:</u> If this facility were not constructed, fuel systems maintenance of aircraft would be significantly impacted. Work on KC-10 fuel gaskets, bladders and sealants cannot be accomplished when the temperature is less than 50 degrees Fahrenheit - 7 months out of the year the average daily temperature at McGuire AFB is less than this temperature. For another 2 months, thunderstorms and winds prevent outside maintenance activities.					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-FUEL SYSTEMS MAINTENANCE DOCK	5. PROJECT NUMBER PTFL943110	
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-FUEL SYSTEMS MAINTENANCE DOCK	PTFL943110	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-CORROSION CONTROL FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	211-159	PTFL943111	9,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-CORROSION CONTROL FACILITY		SF	41,600	150	6,240
SUPPORTING FACILITIES					2,060
UTILITIES		LS			(355)
SITE IMPROVEMENTS		LS			(355)
PAVEMENTS		LS			(355)
SPECIAL FIRE PROTECTION SYSTEMS		LS			(720)
DEMO PAVEMENTS		SY	12,000	23	(275)
SUBTOTAL					8,300
CONTINGENCY (5%)					415
TOTAL CONTRACT COST					8,715
SUPERVISION, INSPECTION AND OVERHEAD (6%)					523
TOTAL REQUEST					9,238
TOTAL REQUEST (ROUNDED)					9,200
10. Description of Proposed Construction: Structural steel framing with sloped roof. Facility will include work areas, storage, latines, and breakroom. All utilities and necessary support is included.					
11. REQUIREMENT: 41,600 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a fully enclosed Corrosion Control Facility. REQUIREMENT: Beddown construction is required to support the relocation of KC-10 aircraft from Barksdale AFB as a result of BRAC 93 action. A facility capable of enclosing a KC-10/C-141/KC-135 aircraft with minimum wingtip and tail height clearances is required. This facility must have sufficient lighting, heating, ventilation and fire protection equipment to ensure a properly outfitted and safe facility to perform the maintenance and servicing of the aircraft. CURRENT SITUATION: Currently there are no facilities which can totally enclose a KC-10 aircraft on McGuire AFB. The area currently performing corrosion control on the C-141 is the aircraft wash hangar (Bldg 2240). IMPACT IF NOT PROVIDED: If this facility were not constructed corrosion control and servicing of all aircraft would be significantly impacted. Spot painting cannot be accomplished when the temperature is less than 50 degrees Fahrenheit. Seven months of the year the average daily temperature falls below 50 degrees Fahrenheit and thunderstorms prevent outside work for another 2 months. Washing cannot be accomplished in freezing weather which McGuire experiences 6 months out of the year. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-CORROSION CONTROL FACILITY	PTFL943111	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-KC-10 MAINTENANCE HANGAR		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 211-111	7. PROJECT NUMBER PTFL943112	8. PROJECT COST(\$000) 11,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 MAINTENANCE HANGAR		LS			6,990
MAINTENANCE HANGAR		SF	41,600	150	(6,240)
DASH 21 STORAGE/ASSEMBLY		SF	10,000	75	(750)
SUPPORTING FACILITIES					3,260
UTILITIES		LS			(450)
SITE IMPROVEMENTS		LS			(450)
PAVEMENTS		LS			(450)
SPECIAL FIRE PROTECTION SYSTEMS		LS			(890)
OTHER SUPPORTING FACILITIES		LS			(1,020)
SUBTOTAL					10,250
CONTINGENCY (5%)					513
TOTAL CONTRACT COST					10,763
SUPERVISION, INSPECTION AND OVERHEAD (6%)					646
TOTAL REQUEST					11,409
TOTAL REQUEST (ROUNDED)					11,400
10. Description of Proposed Construction: Construct a fully enclosed, pull in, high bay hangar for performing maintenance on the KC-10 aircraft. Structural steel framing with sloped roof. Facility includes work areas, storage, latrines, breakrooms. All utilities and necessary support is included.					
11. REQUIREMENT: 51,600 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a fully enclosed aircraft maintenance hangar. REQUIREMENT: Beddown construction is required to support the relocation of KC-10 aircraft from Barksdale AFB as a result of BRAC 93. An adequate facility, properly sized and configured, for aircraft heavy maintenance and inspections is required. This facility provides for indoor aircraft jacking, inspections, landing gear changes, unscheduled maintenance, and structural maintenance procedures. The KC-10 aircraft being realigned to McGuire AFB from Barksdale AFB require three covered maintenance spaces. This facility must have sufficient lighting, heating, ventilation, and fire protection equipment to ensure a properly outfitted and safe facility to perform the maintenance and servicing of the aircraft. Work areas and storage for the support branch are included because there is no space available on the base to satisfy this requirement. CURRENT SITUATION: There are no facilities on McGuire AFB that can provide completely covered space for the KC-10 aircraft. IMPACT IF NOT PROVIDED: If this facility were not constructed, maintenance and servicing of the KC-10 aircraft would be significantly impacted. With no available facility large enough to completely cover the KC-10, maintenance workers would be making some repairs in sub-freezing weather during the winter months. Other maintenance couldn't been done, such as hydraulic work on struts and number 2 engine changes. Mission					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
AIR FORCE	(computer generated)	
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 MAINTENANCE HANGAR	PTFL943112	
capability will be severely impeded. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook- 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 MAINTENANCE HANGAR	PTFL943112	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-KC-10 COMBS FACILITY		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 218-712	7. PROJECT NUMBER PTFL943113	8. PROJECT COST(\$000) 6,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 COMBS FACILITY		LS			4,789
ACFT SPRT EQUIP SHOP/STORAGE		SF	25,100	110	(2,761)
AVIONICS/ADMINISTRATION		SF	16,900	120	(2,028)
SUPPORTING FACILITIES					935
UTILITIES		LS			(200)
SITE IMPROVEMENTS		LS			(200)
PAVEMENTS		LS			(200)
PREWIRED WORKSTATIONS		LS			(50)
BUILDING DEMOLITION		LS			(250)
10 - TON CRANE		LS			(35)
SUBTOTAL					5,724
CONTINGENCY (5%)					286
TOTAL CONTRACT COST					6,010
SUPERVISION, INSPECTION AND OVERHEAD (6%)					361
TOTAL REQUEST					6,371
TOTAL REQUEST (ROUNDED)					6,400
10. Description of Proposed Construction: Facility will have a combination of internal warehouse and administrative work areas, and must have access for delivery of parts via truck. Includes building demolition required for facility siting. All utilities and necessary support is included.					
11. REQUIREMENT: 42,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a Contractor Operated and Maintained Base Supply (COMBS) facility. REQUIREMENT: Beddown construction is required to support the relocation of the KC-10 from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. This project is required to provide a maintenance and aircraft parts supply facility for the contractor associated with the KC-10. The contractor is required to provide spare aircraft parts for immediate response (such as replacement engines and navigational gear), and perform both expedient and long term repairs. To accomplish this, the contract stipulates the government will provide covered storage and work space and outside storage space. CURRENT SITUATION: There are no facilities that provide the required space needed to operate a fully staffed and stocked COMBS operation. The organization will be temporarily housed in another facility which is smaller than required, not configured for this type of supply activity, and does not have the proper doors needed for receipt and issue of parts and supplies. This problem will require that some parts and supplies be depalletized or uncrated prior to being placed in the temporary facility, resulting in a considerable amount of unnecessary handling. IMPACT IF NOT PROVIDED: If an acceptable facility is not constructed to satisfy the requirements of the contract, the procurement and issue of					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-KC-10 COMBS FACILITY	5. PROJECT NUMBER PTFL943113	
parts and supplies for maintaining the KC-10 will be impacted. Loss of the service or shortfalls in stock levels could result in delayed or cancelled missions. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 COMBS FACILITY	PTFL943113	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Percent Complete as of Jan 1994	35%	
(c) Date 35% Complete	93 DEC 01	
(d) Date Design Complete	94 APR 15	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		4. PROJECT TITLE BASE CLOSURE-KC-10 FLIGHT SIMULATOR		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 171-212	7. PROJECT NUMBER PTFL943114	8. PROJECT COST(\$000) 4,350	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 FLIGHT SIMULATOR	SF	21,000	130	2,730
SUPPORTING FACILITIES				1,185
UTILITIES	LS			(280)
SITE IMPROVEMENTS	LS			(280)
PAVEMENTS	LS			(280)
DEMOLISH FACILITY 1802	SF	14,400	24	(345)
SUBTOTAL				3,915
CONTINGENCY (5%)				196
TOTAL CONTRACT COST				4,111
SUPERVISION, INSPECTION AND OVERHEAD (6%)				247
TOTAL REQUEST				4,358
TOTAL REQUEST (ROUNDED)				4,350
10. Description of Proposed Construction: Flight simulator training facility to include aircraft flight simulator room, visual maintenance and model room, maintenance supply storage, administrative space, offices and briefing rooms, break room, latrines, mechanical and electrical equipment rooms, utilities, and other necessary support. Demolish facility 1802. Air Conditioning: 75 Tons.				
11. REQUIREMENT: 48,422 SF ADEQUATE: 18,022 SF SUBSTANDARD: 14,400 SF PROJECT: Construct a new KC-10 flight simulator training facility. REQUIREMENT: Beddown construction is required to support the relocation from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. Simulator training mission is transferring from Barksdale AFB to support the beddown of two active duty KC-10 Squadrons also coming from Barksdale AFB. Facility functions directly to support flight crew training, including adjacent instructor's offices with adequate space for lesson preparation, scheduling, and visual aids storage. CURRENT SITUATION: There is no facility at McGuire AFB capable of supporting the flight simulator training mission for KC-10 air crews. IMPACT IF NOT PROVIDED: Alternative methods of providing required training must be found. Pilot team training would have to either be conducted in the aircraft itself or the training would have to be contracted to a DC-10 simulator operator like American Airlines. Costs for conducting this training through a commercial simulator operator is not cost efficient. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 FLIGHT SIMULATOR	PTFL943114	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1994		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		4. PROJECT TITLE BASE CLOSURE-CONTROL TOWER		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 149-962	7. PROJECT NUMBER PTFL943165	8. PROJECT COST(\$000) 3,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-CONTROL TOWER	LS			2,500
CONTROL TOWER STRUCTURE	LS			(2,500)
SUPPORTING FACILITIES				380
UTILITIES	LS			(125)
EMERGENCY GENERATORS	LS			(30)
SITE IMPROVEMENTS	LS			(75)
PAVEMENTS	LS			(75)
DEMOLISH BUILDINGS	LS			(75)
SUBTOTAL				2,880
CONTINGENCY (5%)				144
TOTAL CONTRACT COST				3,024
SUPERVISION, INSPECTION AND OVERHEAD (6%)				181
TOTAL REQUEST				3,205
TOTAL REQUEST (ROUNDED)				3,200
10. Description of Proposed Construction: Reinforced concrete footing, foundations, floor slabs and structural components, insulated cab tower with thermal glass observation cab windows, equipment support, parking, elevator, standby emergency power generator, fire and lightning protection systems, existing tower demolition. Air Conditioning: 30 Tons.				
11. REQUIREMENT: As required. PROJECT: Construct a new control tower to see over three 80 foot high hangar/fuel cell facilities. REQUIREMENT: BRAC 93 realignment of Barksdale AFB, LA to McGuire AFB requires an aircraft control tower, properly sited, of the correct height and configuration, to provide air traffic controllers with a clear view of the runway, traffic patterns and alert and maintenance aircraft parking areas. CURRENT SITUATION: Relocation of the KC-10 aircraft will require the construction of a maintenance hangar, a fuel cell, and a corrosion control facility. Because of the density of the existing development on McGuire, these facilities are sited on the southern edge of the aircraft parking ramp. The 80 foot height of these facilities will block the view of sections of the runway, taxiway, and apron. This blind spot will make the tower inoperable and in violation of FAA and Air Force regulations. IMPACT IF NOT PROVIDED: The air traffic control mission will not be able to operate at McGuire AFB. ADDITIONAL: Funding to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-CONTROL TOWER	PTFL943165	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 DEC 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		94 FEB 01
(e) Date Design Complete		94 AUG 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		95 DEC
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER VEHICLE MAINTENANCE COMPLEX		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 214-425	7. PROJECT NUMBER PTFL943121	8. PROJECT COST(\$000) 2,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER VEHICLE MAINTENANCE COMPLEX	LS			1,202
VEHICLE MAINTENANCE FACILITY	SF	8,600	130	(1,118)
ADAL FLEET SUPPORT FAC	SF	1,000	84	(84)
SUPPORTING FACILITIES				590
UTILITIES	LS			(85)
SITE IMPROVEMENTS	LS			(115)
PAVEMENTS	SY	11,100	35	(390)
SUBTOTAL				1,792
CONTINGENCY (5%)				90
TOTAL CONTRACT COST				1,882
SUPERVISION, INSPECTION AND OVERHEAD (6%)				113
TOTAL REQUEST				1,995
TOTAL REQUEST (ROUNDED)				2,000
10. Description of Proposed Construction: Add to existing maintenance complex with concrete foundation and floor, metal frame, and masonry walls. Space includes work area, administration and vehicle dispatch area. All necessary support as required.				
11. REQUIREMENT: 40,474 SF ADEQUATE: 30,874 SF SUBSTANDARD: 0 PROJECT: Construct an addition to the existing vehicle maintenance facility. REQUIREMENT: Beddown construction is required to support the relocation of aircraft from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. Space is needed to provide maintenance bays to support the increase in the vehicle fleet associated with the KC-10 movement. Realignment of KC-10 aircraft from Barksdale AFB will increase the base vehicle fleet by 100 vehicle equivalents. This requirement will be met by adding four bays to the existing structure (one bay needs to have a 24 foot rollup door to allow access for the snow removal equipment). CURRENT SITUATION: The existing vehicle maintenance shop can not support the added work load. An average of 78 vehicles a day are turned in for maintenance. With an average maintenance turn around of 8 - 12 hours, additional bays are needed to provide room for maintenance actions. IMPACT IF NOT PROVIDED: Vehicle maintenance operations will be handicapped by the shortage of space. Important repair and maintenance work for the 100 additional vehicle coming to McGuire AFB will not be accomplished. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".				

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO AND ALTER VEHICLE MAINTENANCE COMPLEX	PTFL943121	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 740-884	7. PROJECT NUMBER PTFL943172	8. PROJECT COST(\$000) 2,100		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO AND ALTER CHILD DEVELOPMENT CENTER		SF	7,800	125	975
SUPPORTING FACILITIES					820
UTILITIES		LS			(575)
SITE IMPROVEMENTS		LS			(170)
PAVEMENTS		LS			(75)
SUBTOTAL					1,795
CONTINGENCY (10%)					180
TOTAL CONTRACT COST					1,975
SUPERVISION, INSPECTION AND OVERHEAD (6%)					119
TOTAL REQUEST					2,094
TOTAL REQUEST (ROUNDED)					2,100
10. Description of Proposed Construction: Masonry/concrete addition, to include building systems, utilities, playground with equipment, and all required support. Air Conditioning: 20 Tons.					
11. REQUIREMENT: 52,700 SF ADEQUATE: 15,500 SF SUBSTANDARD: 0 PROJECT: Construct an addition to the existing child development center. REQUIREMENT: This project is required to provide adequate space and environment for child development center needs for McGuire AFB due to the realignment of KC-10 aircraft from Barksdale AFB to McGuire AFB. The relocation of KC-10 aircraft will generate an additional 145 children in the child development program. A child development center must provide a comfortable clean educational environment where parents can leave young dependent children without questioning the level or nature of care. CURRENT SITUATION: The existing facility is inadequate by size. This project is for only the increased population added by the BRAC actions. The base currently has two satellite facilities operating due to the large current space deficit. The total area of the existing and programmed Child Development Centers will still be insufficient to support the relocation of KC-10 aircraft to McGuire AFB. The existing facility, bldg 2414 has 15,500 SF. A programmed second facility (FY 95 Regular Milcon) adds 9,400 SF. Because more families rely on child care, improved developmental care facilities must provide adequate indoor/outdoor play space, learning centers, sleeping areas, sufficient restrooms, kitchen/food service areas. Compliance of strict regulations carried out by the child development center will continue to be hampered with the influx of additional KC-10 personnel. IMPACT IF NOT PROVIDED: Child development programs will be inadequate to					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-ADD TO AND ALTER CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER PTFL943172	
support the realignment of KC-10 aircraft to McGuire AFB. Many lower ranking military and single parents will not be able to afford the higher costs of off-base centers. Ultimately the KC-10 mission will suffer damaging effects from low morale and increased stress due to financial strains on families or inadequate care for the children. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO AND ALTER CHILD DEVELOPMENT CENTER	PTFL943172	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-EXTEND HOT WATER DISTRIBUTION SYSTEM		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	822-245	PTFL943155	400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-EXTEND HOT WATER DISTRIBUTION SYSTEM		LS			300
SUPPORTING FACILITIES					60
UTILITIES		LS			(20)
PAVEMENTS		LS			(20)
SITE IMPROVEMENTS		LS			(20)
SUBTOTAL					360
CONTINGENCY (5%)					18
TOTAL CONTRACT COST					378
SUPERVISION, INSPECTION AND OVERHEAD (6%)					23
TOTAL REQUEST					401
TOTAL REQUEST (ROUNDED)					400
10. Description of Proposed Construction: Increase the size of the High Temperature Hot Water (HTHW) lines in the vicinity of the flightline. Add piping and valves to divide the flightline distribution into zones. Add a new section of pipe along East Arnold Ave.					
11. REQUIREMENT: As required. PROJECT: Upgrade the HTHW lines to accomodate the new construction along the flightline and along East Arnold Ave. REQUIREMENT: To support the relocation of KC-10 aircraft from Barksdale AFB as a result of BRAC 93 actions. The additional buildings will increase the maximum hourly plant heat load by approximately 10 million BTU per hour. This represents an increase in the hot water circulation rate of about 20 percent, necessitating an increase in pipe size on selected supply and return lines serving the area. The 10 million BTU per hour increase brings the maximum anticipated hourly heat load to 120 million BTU per hour. This still provides a reserve plant capacity of 30 percent, based on a plant installed capacity of 240 million BTU per hour. CURRENT SITUATION: The HTHW lines are adequate for their current load. New construction as a result of the base realignment will require the lines along the flightline to be increased in size. A new line is required along East Arnold Ave to support the new construction in that vicinity. IMPACT IF NOT PROVIDED: The HTHW lines will not carry enough hot water to properly heat and provide hot water to the facilities along the flightline when the new construction is completed. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-EXTEND HOT WATER DISTRIBUTION SYSTEM	PTFL943155	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-AEROMEDICAL SERVICES CLINIC ADDITION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	510-001	PTFL943174	4,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-AEROMEDICAL SERVICES					
CLINIC ADDITION	SF	21,000	145	3,045	
SUPPORTING FACILITIES				545	
UTILITIES	LS			(545)	
SUBTOTAL				3,590	
CONTINGENCY (5%)				180	
TOTAL CONTRACT COST				3,770	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				226	
TOTAL REQUEST				3,996	
TOTAL REQUEST (ROUNDED)				4,000	
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural steel frame, precast concrete walls, roof system and all necessary utilities and support, including all information systems requirements and facility systems operating manuals. Construct facility to modern functional and code standards.					
11. REQUIREMENT: 154,148 SF ADEQUATE: 32,400 SF SUBSTANDARD: 27,000 SF PROJECT: Aeromedical Services Clinic Addition. <u>REQUIREMENT:</u> A facility of adequate size and functional configuration is required to accommodate the KC-10 beddown from Barksdale AFB, LA. Under BRAC 93 over 668 active duty will be realigned to McGuire AFB, NJ. The facility will provide medical services to the operational flying mission. This project is supported by a facility site survey conducted by the Health Facilities Office-Eastern Region and representatives of the Air Mobility Command Surgeon's office. The DoD Medical Space Planning Criteria model was used to scope requirements. <u>CURRENT SITUATION:</u> The existing medical facility (previously Walson Army Community Hospital) is 33 years old, riddled with severe life safety, utility and mechanical system deficiencies. Projected expenditures in excess of \$67M are required to bring the facility up to NFPA Life Safety Code and provide a functional structure for delivery of health care in an ambulatory setting. In addition, operating and base support costs alone are \$4.5M annually, generating a \$36M requirement over the next eight years. A new facility (FY98) for non-BRAC driven health care requirements has been effectively sized for construction (\$18M) as an add-on to the BRAC MILCON. <u>IMPACT IF NOT PROVIDED:</u> Health care will severely suffer in a compromised, unsafe environment to the detriment of the patient population					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-AEROMEDICAL SERVICES CLINIC ADDITION	PTFL943174	
and staff. <u>ADDITIONAL</u>: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-AEROMEDICAL SERVICES CLINIC ADDITION	PTFL943174	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-COMMUNICATION DUCTS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	135-583	PTFL943157	1,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-COMMUNICATION DUCTS		LS			500
SUPPORTING FACILITIES					400
MANHOLES		LS			(150)
PAVEMENTS		LS			(60)
UTILITIES		LS			(60)
FACILITY CONNECTIONS		LS			(70)
SITE IMPROVEMENTS		LS			(60)
SUBTOTAL					900
CONTINGENCY (5%)					45
TOTAL CONTRACT COST					945
SUPERVISION, INSPECTION AND OVERHEAD (6%)					57
TOTAL REQUEST					1,002
TOTAL REQUEST (ROUNDED)					1,000
10. Description of Proposed Construction: Remove and relocate communication lines/manholes within the foot print of new construction. Install new manholes and duct banks to service new facilities constructed in support of BRAC 93. Include jacking under roads and pull ropes in all new ducts.					
11. REQUIREMENT: As required. <u>PROJECT:</u> Provide communication ducts/site work to service new facilities. <u>REQUIREMENT:</u> Required to support the relocation of KC-10 aircraft from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. Provide base communications to new facilities constructed to support the realignment. The occupants of the facilities will need phones to be able to accomplish their job. To provide this service, new buried duct banks and manholes will be needed. Some existing communication lines will need to be removed and rerouted during the new construction. <u>CURRENT SITUATION:</u> The existing base communication system is inadequate or non-existent in the areas planned for the construction of BRAC facilities. With the new facilities, additional telephone lines need to be run from the facilities to the communication switch building. <u>IMPACT IF NOT PROVIDED:</u> New construction will not be capable of utilizing the base communications network without being upgraded. Facilities would be isolated and without sufficient voice or data communications, making it impossible for the assigned units to operate. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-COMMUNICATION DUCTS	5. PROJECT NUMBER PTFL943157	
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started 93 OCT 01 (b) Percent Complete as of Jan 1994 35% (c) Date 35% Complete 93 DEC 01 (d) Date Design Complete 94 APR 15 (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house (4) Construction Start 94 OCT b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-ENLISTED DORMITORY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	721-312	PTFL943176R3	6,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-ENLISTED DORMITORY	SF	43,000	105	4,515	
SUPPORTING FACILITIES				885	
UTILITIES	LS			(295)	
PAVEMENTS	LS			(295)	
SITE IMPROVEMENTS	LS			(295)	
SUBTOTAL				5,400	
CONTINGENCY (5%)				270	
TOTAL CONTRACT COST				5,670	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				340	
TOTAL REQUEST				6,010	
TOTAL REQUEST (ROUNDED)				6,000	
10. Description of Proposed Construction: Facility will include bedrooms, day rooms, laundry room, utilities, parking lot, side walks, street lights, and landscaping. Air Conditioning: 100 Tons.					
11. REQUIREMENT: 333,600 SF ADEQUATE: 0 SUBSTANDARD: 240,000 SF PROJECT: Construct a 168 person enlisted dormitory. REQUIREMENT: As a result of the BRAC 93 realignment of KC-10 aircraft from Barksdale AFB, a dormitory is needed to house 168 enlisted personnel. The Air Force requires that unaccompanied enlisted personnel be provided with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform. CURRENT SITUATION: The base has insufficient facilities to accommodate the unaccompanied enlisted personnel who will relocate in support of the realignment of KC-10 aircraft. Local rentals and utilities are so expensive enlisted personnel cannot afford to live off base. IMPACT IF NOT PROVIDED: Adequate living quarters will not be available for personnel to live on base. ADDITIONAL: Funding is to be provided from the Base Closure Account. This project is included in Part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ENLISTED DORMITORY	PTFL943176R3	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		15%
(d) Date 35% Designed.		93 DEC 28
(e) Date Design Complete		94 SEP 25
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 95 APR		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-CONTINGENCY COMMUNICATIONS ELEMENT		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	131-111	PTFL943160	1,950		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-CONTINGENCY COMMUNICATIONS ELEMENT	LS			1,233	
COMMUNICATIONS FACILITY	SF	1,600	135	(216)	
COMM WAREHOUSE	SF	15,000	63	(945)	
COMM VAULT	SF	400	180	(72)	
SUPPORTING FACILITIES				500	
UTILITIES	LS			(185)	
PAVEMENTS	LS			(105)	
SITE IMPROVEMENTS	LS			(145)	
PREWIRED WORK STATIONS	LS			(65)	
SUBTOTAL				1,733	
CONTINGENCY (5%)				87	
TOTAL CONTRACT COST				1,820	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				109	
TOTAL REQUEST				1,929	
TOTAL REQUEST (ROUNDED)				1,950	
10. Description of Proposed Construction: Construct a facility to house the Contingency Communications Element (CCE). The facility will be masonry, with all utilities and necessary support.					
11. REQUIREMENT: 17,000 SF ADEQUATE: 0 SUBSTANDARD: 17,000 SF PROJECT: Construct a Contingency Communication Element Facility (CCE). REQUIREMENT: The CCE is presently located in building 1802 which will be demolished to provide room for the construction of the KC-10 simulator complex. The CCE is a communications theater augmentation support force; a facility is required at the home base to support the unit. Their mission is worldwide deployment and establishment of temporary communications support at locations where none exist. A project is needed to construct a facility to house all personnel and equipment assigned to the CCE. CURRENT SITUATION: All vacant facilities have been allocated and no buildings remain which can house this function. There is vacant property on base which can be utilized for construction of this facility. IMPACT IF NOT PROVIDED: Unless the CCE is moved to a new location, the construction of the new BRAC KC-10 complex can not occur and the movement from Barksdale will be delayed. A facility will be required for the CCE to ensure the unit retains the capability to perform its mission. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE BASE CLOSURE-CONTINGENCY COMMUNICATIONS ELEMENT	5. PROJECT NUMBER PTFL943160	
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started 93 OCT 01 (b) Percent Complete as of Jan 1994 35% (c) Date 35% Complete 93 DEC 01 (d) Date Design Complete 94 APR 15 (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house (4) Construction Start 94 OCT b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-UPGRADE ROADS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
4.18.96	851-147	PTFL943167	1,400		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-UPGRADE ROADS	SY	360,000	3	1,080	
SUPPORTING FACILITIES				110	
UTILITIES	LS			(55)	
PAVEMENTS	LS			(40)	
SITE IMPROVEMENTS	LS			(15)	
SUBTOTAL				1,190	
CONTINGENCY (10%)				119	
TOTAL CONTRACT COST				1,309	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				79	
TOTAL REQUEST				1,388	
TOTAL REQUEST (ROUNDED)				1,400	
10. Description of Proposed Construction: Repair existing roads that will be damaged by high volume of heavy vehicular construction equipment involved in BRAC MILCON program. Upgrade existing roads in the new construction area to carry the additional traffic.					
11. REQUIREMENT: As required.					
PROJECT: Repair and upgrade base roads that, due to construction of new facilities dictated by BRAC action, will need repairs because of damage caused by construction activities.					
REQUIREMENT: To support the relocation of KC-10 aircraft from Barksdale AFB to McGuire AFB as a result of BRAC 93 actions. Repair the base roads severely damaged by the daily movement of construction vehicles. The main repair efforts will be on Arnold Avenue as it is closest to and runs parallel to the aircraft apron.					
CURRENT SITUATION: The integrity of the existing roadway surfaces are sufficient for the current vehicular traffic. However, the heavy construction traffic associated with the BRAC projects will damage the roads and repairs will be necessary. The new facilities and increase in personnel will also require widening and realigning of some of the roads.					
IMPACT IF NOT PROVIDED: The construction activity will make the roads unusable.					
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-UPGRADE ROADS	PTFL943167	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY			4. PROJECT TITLE BASE CLOSURE-SQUADRON OPERATIONS/AMU FACILITY		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER PTFL943102	8. PROJECT COST (\$000) 6,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-SQUADRON OPERATIONS/AMU FACILITY		LS			5,645
SQUADRON OPERATIONS FAC/AMU (24 PAA)		SF	37,000	135	(4,995)
REPAIR INTERIM FACILITY		LS			(450)
DEMOLITION		LS			(200)
SUPPORTING FACILITIES					550
UTILITIES		LS			(265)
PAVEMENTS		LS			(60)
SITE IMPROVEMENTS		LS			(80)
PARKING		LS			(145)
SUBTOTAL					6,195
CONTINGENCY (5%)					310
TOTAL CONTRACT COST					6,505
SUPERVISION, INSPECTION AND OVERHEAD (6%)					390
TOTAL REQUEST					6,895
TOTAL REQUEST (ROUNDED)					6,900
10. Description of Proposed Construction: Project provides for the construction to include concrete foundation and floor slab, steel framing and trusses, brick masonry walls and sloped metal standing seam roof. All supporting pavements and utilities are included. Parking for 120 cars is provided. Demolish building 1814. Air Conditioning: 20 Tons.					
11. REQUIREMENT: 37,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a Reserve Squadron Operations/AMU facility. REQUIREMENT: A squadron operations facility to provide offices, training rooms, locker rooms, briefing areas, flightline organic maintenance, administrative and personnel management areas to support the operation of a Reserve Associate KC-10 flying squadron and its organic maintenance management and training functions. Since the squadron is programmed to move to McGuire Air Force Base prior to the completion of this facility, the project includes funds to repair an existing sub-standard building for interim use (B1810). CURRENT SITUATION: The Reserve Associate squadron is being relocated from Barksdale AFB LA to McGuire AFB NJ in FY 96. No adequate facilities are available to support this requirement. IMPACT IF NOT PROVIDED: Although the unit can operate temporarily in the existing renovated facilities, their location and condition will cause operational inefficiencies and will waste the limited training time of the Reservists. Ultimately, mission readiness will be degraded. ADDITIONAL: Funding will be from the Base Closurer Account. The criteria/scope of this project is not included in Part II of Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-SQUADRON OPERATIONS/AMU FACILITY	PTFL943102	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		94 FEB 01
(e) Date Design Complete		94 SEP 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 DEC		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
MCGUIRE AIR FORCE BASE, NEW JERSEY			BASE CLOSURE-ADD TO BASE SUPPLY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	442-758	PTFL943168	300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ADD TO BASE SUPPLY					205
MODULAR STORAGE VAULT		SF	2,000	65	(130)
INSTALLATION		LS			(75)
SUPPORTING FACILITIES					60
UTILITIES		LS			(40)
SITE IMPROVEMENTS		LS			(20)
SUBTOTAL					265
CONTINGENCY (5%)					13
TOTAL CONTRACT COST					278
SUPERVISION, INSPECTION AND OVERHEAD (6%)					17
TOTAL REQUEST					295
TOTAL REQUEST (ROUNDED)					300
10. Description of Proposed Construction: Add a 2000 SF modular storage unit to the supply building (3101) to store weapons and other equipment requiring high security storage.					
11. REQUIREMENT: 2,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Add a modular storage unit to the existing supply building (3101) to store weapons. REQUIREMENT: The realignment of the KC-10s from Barksdale AFB will require storage space for over 600 weapons and associated ammunition, and storage space for over 2400 A, B, C, and E mobility bags. CURRENT SITUATION: Weapons and mobility bags are currently being stored in numerous facilities throughout the base. There is no storage space available to store the additional weapons, ammunition, and mobility bags needed to support the KC-10 mission. In addition, the security police currently store their mobility bags in building 1813 which will be demolished to make room for the Squadron Operations/AMU compound - replacement storage needs to be provided for their equipment. The Contingency Communications Element stores most of their equipment in building 1802 which will also be demolished to support the Squadron Operations/AMU compound. The facility housing the SOLL II mission will also be demolished. There is no additional suitable storage space on the base to handle these requirements. A solution is to move the weapons stored in building 3423 and use this building to consolidate the storage of mobility bags for support units such as civil engineering and the security police. The flying units will consolidate the storage of their mobility gear in building 3101. With the construction of a 2000 SF addition to this building, all the weapons and equipment requiring high security storage can be consolidated and protected with the least impact					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE		5. PROJECT NUMBER
BASE CLOSURE-ADD TO BASE SUPPLY		PTFL943168
on base supply's and security police manning. <u>IMPACT IF NOT PROVIDED:</u> There will not be any storage space for the weapons and mobility gear assigned to and needed to support the KC-10 personnel. Without the weapons and mobility gear, the units will not be able to support their required mobility mission. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MCGUIRE AIR FORCE BASE, NEW JERSEY		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ADD TO BASE SUPPLY	PTFL943168	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

K.I. Sawyer AFB, Michigan Package

FY 1994 Forms 1391 (Family Housing Construction Project Data)

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1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE
AIR FORCE			
3. INSTALLATION AND LOCATION			
MCGUIRE AIR FORCE BASE, NEW JERSEY			
4. PROJECT TITLE		5. PROJECT NUMBER	
BASE CLOSURE - FAMILY HOUSING		PTFL943179	
family housing units to support ongoing realignment/closure actions. <u>IMPACT IF NOT PROVIDED:</u> Air Force families will be forced to live off base at a greater distance away from the base and/or in unsuitable or expensive housing. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide." Erosion and sediment control measures will comply with all New Jersey state and federal environmental policies and laws, ie, Executive Order, National Clean Water Act, etc. Construction to be on existing Fort Dix property.			

Tri-Service Family Housing Cost Model

SERVICE AIR FORCE LOCATION MCGUIRE AIR FORCE BASE, NEW JERSEY

BASELINE:

$$(391) (1092) (55) = \$23,479,500$$

$$(\text{No. Units}) (\text{ANSF}) (\$/\text{NSF}) = 5' \text{ Line Cost}$$

PROJECT FACTORS:

$$(1.15) (0.96) (0.99) = 1.09$$

$$(\text{ACF}) (\text{Project Size}) (\text{Unit Size}) = \text{Project Factor}$$

HOUSING COST:

$$(23,479,500) (1.09) = \$25,592,656$$

$$(5' \text{ Line Cost}) (\text{Project Factor}) = \text{Housing Cost}$$

$$(0) (1.15) (391) = \$0$$

$$(\text{Solar Unit Cost}) (\text{ACF}) (\text{Units}) = \text{Total Project Solar Cost}$$

$$((25,592,656) + (0)) / (391) = \$65,454$$

$$((\text{Housing Cost}) + (\text{Solar})) / (\text{No. Units}) = \text{Average Unit Cost}$$

SUPPORTING COST:

MANAGEMENT OFFICE	0
MAINTENANCE FACILITY	0
SITE PREPARATION/LANDSCAPING	2,053,000
ROADS AND PAVING	1,516,740
UTILITIES	4,695,000
WETLAND & STREAM PROTECTION/MITIGATION	2,000,000
RECREATION	1,070,640
DEMO & ASBESTOS/LEAD PAINT ABATEMENT	5,441,000
GARAGES	2,346,000
Support Cost	19,122,380

SUMMARY:

$$(25,592,656) + (0) + (19,122,380) = \$44,715,036$$

$$(\text{Housing Cost}) + (\text{Solar Cost}) + (\text{Support Cost}) = \text{Subtotal}$$

$$(44,715,036) (1.050) (1.055) = \$49,533,081 \text{ Say: } \$49,533,000$$

$$(\text{Subtotal}) (\text{Contingency}) (\text{SIOH}) = \text{Project Cost (Round)}$$

$$(49,533,000) / (391) (1092) (1.15) = \$101$$

$$(\text{Project Cost}) / (\# \text{ of Units}) (\text{ANSF}) (\text{ACF}) = \text{Total Project Cost/SF}$$

PROJECT SIZE FACTOR - (# OF UNITS)

1 - 4 = 1.15	100 - 199 = 1.00
5 - 19 = 1.10	200 - 299 = 0.98
20 - 49 = 1.05	300 - 499 = 0.96
50 - 99 = 1.02	500+ = 0.95

UNIT SIZE - (AVG NET SF)

600-749 = 1.05	1051-1150 = 0.99
750-849 = 1.03	1151-1250 = 0.98
850-949 = 1.01	1251-1350 = 0.97
950-1050 = 1.00	1351+ = 0.96

March Air Force Base, California Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993**USAF/MARCH AFB, CA
(DOLLARS IN THOUSANDS)**

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	46,070	29,660	0
Family Housing - Construction	0	54,533	0
- Operations	0	0	0
Environmental	29,903	44,957	15,292
Operation & Maintenance	3,756	11,852	25,851
Military Personnel - PCS	0	0	7,640
Other	256	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	79,985	141,002	48,783
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	-20,216	-96,045	0
BUDGET REQUEST	59,769	44,957	48,783
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	2,650	7,700	5,130
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	4,670	21,310
Other	0	0	4,580
Civilian ES	0	0	0
Military ES	0	0	-933
TOTAL SAVINGS	2,650	12,370	31,020
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	43,420	21,960	-5,130
Family Housing - Construction	0	54,533	0
- Operations	0	0	0
Environmental	29,903	44,957	15,292
Operation & Maintenance	3,756	11,852	25,851
Military Personnel - PCS	0	-4,670	-13,670
Other	256	0	-4,580
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	77,335	128,632	17,763

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/MARCH AFB, CA

(DOLLARS IN THOUSANDS)

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	75,730
Family Housing - Construction	0	0	0	54,533
- Operations	0	0	0	0
Environmental	649	55,369	61,385	207,555
Operation & Maintenance	55,723	0	0	97,182
Military Personnel - PCS	0	0	0	7,640
Other	0	0	0	256
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	56,372	55,369	61,385	442,896
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-116,261
BUDGET REQUEST	56,372	55,369	61,385	326,635
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	14,850	0	0	30,330
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	28,830	29,440	30,100	114,350
Other	15,300	15,630	15,970	51,480
Civilian ES	0	0	0	0
Military ES	-933	-933	-933	-933
TOTAL SAVINGS	58,980	45,070	46,070	196,160
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	-14,850	0	0	45,400
Family Housing - Construction	0	0	0	54,533
- Operations	0	0	0	0
Environmental	649	55,369	61,385	207,555
Operation & Maintenance	55,723	0	0	97,182
Military Personnel - PCS	-28,830	-29,440	-30,100	-106,710
Other	-15,300	-15,630	-15,970	-51,224
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	-2,608	10,299	15,315	246,736

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U.S. Air Force/March Air Force Base, California

Closure Package: March AFB, California, is scheduled for realignment in FY1996/2. The 22nd Air Refueling Wing will inactivate. The KC-10 (Active and Associate Reserve) aircraft will be relocated to Travis AFB, California. The Southwest Air Defense Sector will remain at March in a cantonment area pending the outcome of a NORAD sector consolidation study. If the sector remains it will be transferred to the Air National Guard (ANG). The 445th Airlift Wing Air Force Reserve (AFRES), 452nd Air Refueling Wing (AFRES), 163rd Reconnaissance Group (ANG) (Becomes an Air Refueling Group), the Air Force Audit Agency, and the Media Center (from Norton AFB, California) will remain and the base will convert to a reserve base. Additionally, the Army Corps of Engineers Unit, the US Customs Aviation Operation Center West, and the Drug Enforcement Agency aviation unit will remain at March.

One Time Implementation Costs:

Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>FY 1994</u>			
Travis AFB	KC-10 Squad Operations/AMU	1994	9,500
Travis AFB	Hydrant Fueling System (19)	1994	19,000
Travis AFB	Demolition of Acft Maintenance Docks	1994	2,150
Travis AFB	Renovate Interim Squadron Operations	1994	400
Travis AFB	Interim Facilities	1994	820
Travis AFB	KC-10 Maintenance Complex	1994	14,200
Total 1994			46,070
<u>FY 1995</u>			
March AFB	Alter Wing HQ/Admin (AFRES)	1995	1,150
March AFB	Alter Medical Training Fac (AFRES)	1995	860
March AFB	Alter Dining Hall (AFRES)	1995	2,100
March AFB	Alter Weap/Storage Comm (AFRES)	1995	500
March AFB	Alter Support Facilities (AFRES)	1995	500
March AFB	BCE Maint Shop/Storage (AFRES)	1995	1,000
March AFB	Isolate Util/Perimeter Fence (AFRES)	1995	3,000
Travis AFB	Squadron Operations Facility (AFRES)	1995	8,200
Travis AFB	Upgrade Roads	1995	300
Travis AFB	Child Development Center	1995	2,550
Travis AFB	KC-10 Squadron Operations/AMU	1995	9,500
Total 1995			29,660

Conjunctively Funded Construction: N/A

Family Housing Construction:

<u>Fiscal Year</u>	<u>Amount</u>
--------------------	---------------

<u>Location</u>	<u>Project Title</u>	<u>of Award</u>	<u>(\$000)</u>
Travis AFB	Family Housing (384 UN)	1995	54,553
Total 1995			54,553

Family Housing Operations: N/A.

Operation and Maintenance: \$11.9 Million

Military Personnel: N/A

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: \$44.9 Million.

Savings: Savings identified are generated by no longer operating the facility. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

March AFB, California, Package

FY 1994 Forms 1391 Military Construction Project Data

1. COMPONENT AIR FORCE		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 141-753	7. PROJECT NUMBER XDAT953306	8. PROJECT COST(\$000) 9,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 SQUADRON		SF	39,200	165	6,468
OPERATIONS/AMU					2,045
SUPPORTING FACILITIES					(750)
UTILITIES		LS			(600)
PAVEMENTS		LS			(455)
SITE IMPROVEMENTS		LS			(240)
PREWIRED WORK STATIONS		EA	40	6,000	8,513
SUBTOTAL					426
CONTINGENCY (5%)					8,939
TOTAL CONTRACT COST					536
SUPERVISION, INSPECTION AND OVERHEAD (6%)					9,475
TOTAL REQUEST					9,500
TOTAL REQUEST (ROUNDED)					
10. Description of Proposed Construction: This facility will follow the design guidance for use as an operational building for planning, briefing, administration; and for tool kit storage, tool crib, support equipment, administration, ready room, and support area for maintenance personnel. Facility will be two-story, with standing seam metal roof. Includes prewired workstations.					
11. REQUIREMENT: 333,463 SF ADEQUATE: 0 SUBSTANDARD: 255,063 SF PROJECT: Construct a Consolidated Squadron Operations/AMU facility. REQUIREMENT: A facility capable of housing all functional elements of an operational squadron to include air crews, aircraft maintainers, life support personnel, administrative staff, command and control personnel, and all organizational supplies and equipment into a single location is required due to the BRAC 93 realignment of March AFB, CA. This consolidation will promote the concept of this squadron being one cohesive unit working to project aircraft for training and mission sorties. CURRENT SITUATION: There is no facility adequate to support a KC-10 Consolidated Sq Ops/AMU function at Travis AFB. IMPACT IF NOT PROVIDED: If this facility is not constructed, operations, maintenance, and support personnel will continue to be located in separate buildings and will never develop the cohesiveness necessary to gel as an efficient operational organization. ADDITIONAL: Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU	XDAT953306	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Percent Complete as of Jan 1993	X	
(c) Date 35% Complete	93 DEC 01	
(d) Date Design Complete	94 APR 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 JUL		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
TRAVIS AIR FORCE BASE, CALIFORNIA			BASE CLOSURE-HYDRANT FUELING SYSTEM		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	121-122	XDAT953314	19,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-HYDRANT FUELING SYSTEM	EA	19	60,000	1,140	
SUPPORTING FACILITIES				15,930	
UTILITIES	LS			(100)	
PAVEMENTS	LS			(1,650)	
SITE IMPROVEMENTS	LS			(250)	
PUMP HOUSE	LS			(5,600)	
DISTRIBUTION PIPE	LF	7,400	700	(5,180)	
STORAGE TANKS (2 EA)	LS			(1,050)	
DEMOLISH EXIST SYSTEM	LS			(2,100)	
SUBTOTAL				17,070	
CONTINGENCY (5%)				854	
TOTAL CONTRACT COST				17,924	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				1,075	
TOTAL REQUEST				18,999	
TOTAL REQUEST (ROUNDED)				19,000	
10. Description of Proposed Construction: Provide a 2400 gpm type III hydrant fuel system to service KC-10 aircraft, each hydrant pit capable of uploading 1200 gpm. Construct a new 10,000 BBL operating storage tank and refurbish the existing 10,000 BBL operating tank. Provide an emergency standby diesel generator for the pumphouse and provide three-truck fillstands. All necessary support as required.					
11. REQUIREMENT: 84 EA ADEQUATE: 18 EA SUBSTANDARD: 47 EA <u>PROJECT:</u> Construct aircraft hydrant refueling system. <u>REQUIREMENT:</u> Provide an environmentally acceptable capability for refueling KC-10 aircraft relocating from the BRAC 93 realignment of March AFB, CA. <u>CURRENT SITUATION:</u> Travis AFB has no refueling pits to support KC-10 aircraft. Use of trucks to refuel these large aircraft is not an acceptable solution due to Environmental Protection Agency restrictions on increasing truck use and the inability of trucks to deliver enough fuel. <u>IMPACT IF NOT PROVIDED:</u> KC-10 Operations from Travis AFB will be severely restricted and will not be able to meet mission requirements because of the time it will take to load fuel. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-HYDRANT FUELING SYSTEM	XDAT953314	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		Z
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA		4. PROJECT TITLE BASE CLOSURE-DEMOLITION OF LARGE ACFT MAINTENANCE DOCKS		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 211-173	7. PROJECT NUMBER XDAT953318	8. PROJECT COST(\$000) 2,150	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-DEMOLITION OF LARGE ACFT MAINTENANCE DOCKS	SF	61,000	26	1,586
SUPPORTING FACILITIES				350
ASBESTOS REMOVAL	LS			(35)
PAVEMENT	LS			(105)
UTILITIES	LS			(105)
SITE IMPROVEMENTS	LS			(105)
SUBTOTAL				1,936
CONTINGENCY (5%)				97
TOTAL CONTRACT COST				2,033
SUPERVISION, INSPECTION AND OVERHEAD (6%)				122
TOTAL REQUEST				2,155
TOTAL REQUEST (ROUNDED)				2,150
10. Description of Proposed Construction: Work includes the demolition and removal of three existing nose dock hangers, disconnection and removal of affected utilities, and repair and leveling of the apron surface.				
11. REQUIREMENT: As required. <u>PROJECT:</u> Demolition and removal of the three existing nose dock hangers and affected utilities and repairs to the surface of the pavement. <u>REQUIREMENT:</u> The hangers need to be demolished and removed to provide the required ramp area for parking of 19 KC-10 aircraft relocating due to BRAC 93 realignment of March AFB, CA. To meet this requirement, the aircraft will have to be spread out and all available ramp surface utilized. The 61,000 SF these three delapidated hangars occupy is needed for aircraft parking as there is a shortage in usable ramp space. The concrete surface (hangar floors) will need to be repaired to allow aircraft to taxi over it and park without causing foreign object damage to the engines or tires. <u>CURRENT SITUATION:</u> There is not sufficient ramp space to adjust the aircraft parking around the hangars and they need to be removed. <u>IMPACT IF NOT PROVIDED:</u> A functional deployment of 19 KC-10 aircraft to Travis AFB on a permanent basis would not be possible. There would not be sufficient ramp space to safely park all the aircraft. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."				

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-DEMOLITION OF LARGE ACFT MAINTENANCE DOCKS	XDAT953318	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Percent Complete as of Jan 1993		Z
(c) Date 35% Complete		93 DEC 01
(d) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
TRAVIS AIR FORCE BASE, CALIFORNIA			BASE CLOSURE-RENOVATE INTERIM SQUADRON OPERATIONS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	141-753	XDAT953322R	400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-RENOVATE INTERIM SQUADRON OPERATIONS		LS			314
SUPPORTING FACILITIES					30
SUPPORTING FACILITIES		LS			(30)
SUBTOTAL					344
CONTINGENCY (10%)					34
TOTAL CONTRACT COST					378
SUPERVISION, INSPECTION AND OVERHEAD (6%)					23
TOTAL REQUEST					401
TOTAL REQUEST (ROUNDED)					400
10. Description of Proposed Construction: Renovate facilities for squadron operations. These facilities will provide temporary locations for conducting squadron operations while permanent Sq Ops/AMUs are being constructed. All necessary support as required.					
11. REQUIREMENT: As required.					
PROJECT: Provide interim KC-10 squadron operations facilities.					
REQUIREMENT: BRAC 93 realignment of March AFB, CA requires facilities to allow a temporary workplace for the operations and maintenance personnel prior to construction of a permanent facility also programmed under BRAC 93 realignment.					
CURRENT SITUATION: Construction completion of the proposed Sq Ops/AMUs for the KC-10 aircraft projected to be realigned to Travis AFB is not possible initially. There are, however, vacant facilities that could be force-used while new facilities are designed and constructed. These facilities, located in the 800 block, require renovation and interior modification before they can be used for the interim period.					
IMPACT IF NOT PROVIDED: These facilities will provide part of the flexibility necessary to house operations and maintenance personnel awaiting new Sq Ops/AMU facilities.					
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-RENOVATE INTERIM SQUADRON OPERATIONS	XDAT953322R	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		Z
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-INTERIM FACILITIES		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 141-753	7. PROJECT NUMBER XDAT953302	8. PROJECT COST(\$000) 820		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-INTERIM FACILITIES		LS			570
SUPPORTING FACILITIES					135
UTILITIES		LS			(95)
PAVEMENTS		LS			(20)
SITE IMPROVEMENTS		LS			(20)
SUBTOTAL					705
CONTINGENCY (10%)					71
TOTAL CONTRACT COST					776
SUPERVISION, INSPECTION AND OVERHEAD (6%)					47
TOTAL REQUEST					823
TOTAL REQUEST (ROUNDED)					820
10. Description of Proposed Construction: Perform interior renovations and support work (including utilities) to provide interim facilities for units relocating in support of BRAC 93.					
11. REQUIREMENT: As required. <u>PROJECT:</u> Provide interim support facilities for units relocating to Travis AFB in support of BRAC 93 realignments. <u>REQUIREMENT:</u> The construction of the permanent facilities cannot be completed before the units must move from March AFB. Interim facilities and support work are required to allow the relocated units to operate at Travis. These facilities will be provided by altering existing facilities. <u>CURRENT SITUATION:</u> There are no facilities on the base that can be used as acceptable interim facilities without alterations. Because of the shortage of usable facilities/space, innovative work arounds will be required to provide initial/temporary work areas for the KC-10 personnel. <u>IMPACT IF NOT PROVIDED:</u> There will be no facilities to move into and the mission will be unable to begin operations from Travis AFB. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE		5. PROJECT NUMBER
BASE CLOSURE-INTERIM FACILITIES		XDAT953302
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-KC-10 MAINTENANCE COMPLEX		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 211-179	7. PROJECT NUMBER XDAT953336	8. PROJECT COST(\$000) 14,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 MAINTENANCE COMPLEX		LS			8,310
FUEL SYSTEMS MAINTENANCE DOCK		SF	42,000	180	(7,560)
DASH 21 STORAGE/ ASSEMBLY		SF	10,000	75	(750)
SUPPORTING FACILITIES					4,530
UTILITIES		LS			(1,370)
SITE IMPROVEMENTS		LS			(720)
PAVEMENTS		LS			(720)
SPECIAL FIRE PROTECTION SYSTEMS		LS			(1,105)
OTHER SUPPORTING FACILITIES		LS			(615)
SUBTOTAL					12,840
CONTINGENCY (5%)					642
TOTAL CONTRACT COST					13,482
SUPERVISION, INSPECTION AND OVERHEAD (6%)					809
TOTAL REQUEST					14,291
TOTAL REQUEST (ROUNDED)					14,200
10. Description of Proposed Construction: Provides space for aircraft maintenance bay, fuel cell repair area, shop space, and building support. Includes systems for mechanical ventilation, fume sensing and alarm, fire extinguishing; structure consists of drainage trenches, concrete foundation, floor slab, metal walls, sloping metal roof, metal doors and track, heating, explosion proof electric, plumbing, and mechanical systems					
11. REQUIREMENT: 52,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a combination fuel system maintenance/hangar maintenance facility to perform all types of aircraft maintenance and repairs. REQUIREMENT: BRAC 93 realignment of March AFB, CA requires an adequate facility, properly sized and configured for KC-10 aircraft maintenance, test and evaluation of aircraft systems, and fuel cell work. Facility also includes space for dash 21 storage and work. This facility provides indoor aircraft jacking, flight control replacement, rigging and other required heavy maintenance that needs stable environments (little or no wind). Work areas and storage for the support branch are included because there is no space available on base to satisfy this requirement. The facility will have all the special safety equipment to allow fuel cell work to be performed. CURRENT SITUATION: Base maximizes use of existing dock to service C-141, C-5 aircraft. Utilization is currently 3,000 hours per year with another 3,200 hours of fuel cell work being accomplished outside because the dock is already in use. The 19 KC-10 aircraft will require an additional 3,000 to 4,000 hours of fuel system maintenance dock time. The weather at Travis is also worse than March forcing more of the fuel cell work to be done indoors. Work on the engine located on the tail of the aircraft is					

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE BASE CLOSURE-KC-10 MAINTENANCE COMPLEX	5. PROJECT NUMBER XDAT953336	
30 feet in the air and can not be done in the wind or rain at Travis. Thus, for 200 days, the weather at Travis will force fuel cell work indoors. When the weather is acceptable for outside, there is a problem finding a spot with enough ramp clearance to meet the safety requirements. The ramp areas will be completely filled with the addition of the KC-10s. The state of California also requires the purchase of air emission credits which are expensive and will increase in price each year. The base has already purchased all the air credits it can afford and the number of credits available for purchase will decrease annually. It is unknown if the state will allow the purchase of more. If not, all KC-10 fuel cell work will have to be accomplished indoors. The existing aircraft maintenance hangars have a 92 percent utilization rate supporting the other four squadrons. There is no space to support the requirements of the additional 19 KC-10s. Aircraft jacking is restricted to winds under 30 knots and flight control work restricted to winds under 20 knots. Winds striking the aircraft on jacks could blow the aircraft off the jacks, damaging wings and fuselage and causing fuel spills. Aircraft maintenance can not be scheduled based on good weather. <u>IMPACT IF NOT PROVIDED:</u> The maintenance community will not meet KC-10 fuel system and other aircraft repair and maintenance requirements. Without the capability of performing the needed work, the KC-10 mission will be severely restricted. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 MAINTENANCE COMPLEX	XDAT953336	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Percent Complete as of Jan 1993		2
(c) Date 35% Complete		93 DEC 01
(d) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 JUL
b. Equipment associated with this project will be provided from other appropriations: N/A		

March AFB, California, Package

FY 1995 Forms 1391 Military Construction Project Data

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-ALTER WING HQ/ ADMINISTRATIVE		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 610-282	7. PROJECT NUMBER PCZP959001	8. PROJECT COST(\$000) 1,150		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER WING HQ/ ADMINISTRATIVE		LS			930
ALTER WING HEADQUARTERS		LS			(150)
ALTER SQUAD OPERATIONS/AMU		LS			(150)
ALTER BOS ADMINISTRATION		LS			(300)
TERMINAL OPERATIONS		LS			(150)
ENVIRONMENTAL CLEAN-UP (CANTONMENT)		LS			(180)
SUPPORTING FACILITIES					35
UTILITIES		LS			(35)
SUBTOTAL					965
CONTINGENCY (10%)					97
TOTAL CONTRACT COST					1,062
SUPERVISION, INSPECTION AND OVERHEAD (6%)					64
TOTAL REQUEST					1,126
TOTAL REQUEST (ROUNDED)					1,150
10. Description of Proposed Construction: Alter facilities to house various Air Force Reserve administration functions. Includes all necessary alterations for supporting utilities.					
11. REQUIREMENT: As required. PROJECT: Alter existing base facilities for Wing Headquarters/Base Command Post , Squadron Operations, Aircraft Maintenance Unit (AMU), Base Operating Support (BOS), Terminal Operations and Environmental Clean-up. REQUIREMENT: Realignment of March AFB, CA. Alteration of existing space is required to consolidate Wing HQ, Command Post, and Key Wing Staff. In addition the squadron operations/AMU relocation will allow space to consolidate the expanded host BOS functions into the central base area. The Wing HQ/Base Command Post will house the 452nd Air Refueling Wing (ARW), and will be located in the existing Base/Wing HQs Building BOS administration requirements include Financial Management, Personnel, Contracting, Social Actions, Recruiting, Public Affairs, Chaplain, Safety, etc. The AMU function requires space for administration, general storage, locker/showers, tool storage, and training classrooms. Squadron Operations requires space for base flight planning functions, briefing rooms, administration, and standardization/evaluation. Terminal Operations is required to house a limited passenger & air freight operation. Clean-up of environmental hazards in existing buildings is required to ensure a safe environment for the Reserves. CURRENT SITUATION: The 22nd ARW currently provides BOS to the 445th AW and the 452nd ARW of the Air Force Reserve. Upon realignment of March AFB, the Air Force Reserve will assume host base responsibilities for all remaining DOD agencies. The identified existing facilities are adequate for alteration to house the Reserve functions required by this project.					

1. COMPONENT USAFR	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE BASE CLOSURE-ALTER WING HQ/ ADMINISTRATIVE	5. PROJECT NUMBER PCZP959001	
<u>IMPACT IF NOT PROVIDED:</u> Without the alterations provided by this project the AFRES will not be able to properly sustain their mission at March AFB. <u>ADDITIONAL:</u> Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER WING HQ/ ADMINISTRATIVE	PCZP959001	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Parametric Cost Estimates used to develop costs	Y	
(c) Percent Complete as of Oct 1993	35%	
(d) Date 35% Designed.	93 DEC 01	
(e) Date Design Complete	94 APR 15	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-ALTER MEDICAL TRAINING FACILITIES		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 171-443	7. PROJECT NUMBER PCZP959003	8. PROJECT COST (\$000) 860		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER MEDICAL TRAINING FACILITIES (W/ANG)		LS			660
ALTER MEDICAL ADMIN		SF	12,000	13	(156)
ALTER MEDICAL TRAINING CLINIC		SF	18,000	28	(504)
SUPPORTING FACILITIES					80
UTILITIES		LS			(80)
SUBTOTAL					740
CONTINGENCY (10%)					74
TOTAL CONTRACT COST					814
SUPERVISION, INSPECTION AND OVERHEAD (6%)					49
TOTAL REQUEST					863
TOTAL REQUEST (ROUNDED)					860
10. Description of Proposed Construction: Alter facilities to house Medical Administration (building 2314) and a Medical Training Clinic (building 441). Includes all necessary utilities and support.					
11. REQUIREMENT: 30,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Alter Medical Administration and Medical Training Clinic. REQUIREMENT: Realignment of March AFB, CA. Alteration of existing space is required for Medical Administration and for a Medical Training Clinic. Medical Administration facility will house Detachment 4, 11th Contingency Hospital (DET 4, 11th USAFCH), the 414th Medical Services Squadron (MSES), and the 42nd Aeromedical Patient Staging Squadron (APPS). The Medical Clinic facility will house the 452nd USAF Clinic as well as the Air National Guard Clinic. Functional space requirements include administration, laboratory space, and examination rooms. CURRENT SITUATION: Upon realignment of March AFB, the Air Force Reserve along with the Air National Guard will consolidate into a cantonment area. IMPACT IF NOT PROVIDED: Without the alterations provide by this project the 452 USAF Clinic, the 414th MSES, the Det 4, 11th USAFCH, the 42nd APSS, and the ANG Clinic will not be able to properly sustain their medical mission at March AFB. ADDITIONAL: Funding is to be provided by the Base Closure Account. There is no criteria/scope for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER MEDICAL TRAINING FACILITIES	PCZP959003	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
AIR FORCE						
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		
MARCH AIR FORCE BASE, CALIFORNIA				BASE CLOSURE-ALTER DINING HALL		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)			
5.53.96F	722-351	PCZP959005	2,100			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-ALTER DINING HALL		SF	30,000	60	1,800	
SUPPORTING FACILITIES					15	
UTILITIES		LS			(10)	
PAVEMENTS		LS			(5)	
SUBTOTAL					1,815	
CONTINGENCY (10%)					182	
TOTAL CONTRACT COST					1,997	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					120	
TOTAL REQUEST					2,117	
TOTAL REQUEST (ROUNDED)					2,100	
10. Description of Proposed Construction: Building 110-Alter existing Officer's club as an essential eating facility. Work includes all necessary utilities and support. Air Conditioning: 25 Tons.						
11. REQUIREMENT: 30,000 SF ADEQUATE: 0 SUBSTANDARD: 30,000 SF PROJECT: Alter facility for a Dining Hall REQUIREMENT: Realignment of March AFB, CA. Adequate and appropriately designed space is required for a Dining Hall to serve Air Force Reserve and Air National Guard personnel. Space is required for a dining area, a dishwashing room, and a kitchen that includes space for food preparation and storage. CURRENT SITUATION: Upon realignment of March AFB, the Air Force Reserve (445th Aircraft Wing & 452nd Air Refueling Wing) and the Air National Guard will consolidate into a cantonment area. The existing dining facility is not within the proposed cantonment area. There are no adequate facilities in the cantonment that can be used to meet the requirements of this project. However, the existing Officer's Club is in the cantonment area and can be converted to an essential eating facility. IMPACT IF NOT PROVIDED: Without the facility provided by this project, the Reserves will not be able to efficiently provide meals for unit training assemblies at March AFB. ADDITIONAL: Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".						

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER DINING HALL	PCZP959005	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-ALTER WEAPONS STORAGE & COMMUNICATIONS		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 420-000	7. PROJECT NUMBER PCZP959006	8. PROJECT COST(\$000) 500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ALTER WEAPONS STORAGE & COMMUNICATIONS		LS			430
ALTER-CONSOLIDATED WEAPONS STORAGE		LS			(260)
ALTER COMMUNICATIONS		LS			(170)
SUBTOTAL					430
CONTINGENCY (10%)					43
TOTAL CONTRACT COST					473
SUPERVISION, INSPECTION AND OVERHEAD (6%)					28
TOTAL REQUEST					501
TOTAL REQUEST (ROUNDED)					500
10. Description of Proposed Construction: Alter facilities to meet new requirements. Includes all necessary modifications to utilities and necessary support.					
11. REQUIREMENT: As required. PROJECT: Alter facilities for Consolidated Weapons Storage, and a Communications Facility. REQUIREMENT: Realignment of March AFB, CA. Adequately and appropriately altered space is required to consolidate Weapons Storage for the 445th Airlift Wing (AW), the 452nd Air Refueling Wing (ARW) and their Air National Guard tenants. Weapons storage will require a vaulted storage area with security alarms wired to the Security Police desk. Alteration of another facility is required to house Communications. The Communications Facility will require space for a centrally located common user communications system for intrabase and interbase communications as well as other required communications. CURRENT SITUATION: Upon realignment of March AFB the Air Force Reserve will consolidate into a cantonment area. There are facilities within the cantonment area that can be altered to meet the requirements of this project. IMPACT IF NOT PROVIDED: Without the alterations provided by this project, the 445th AW and 452nd ARW will not be able to properly sustain their mission at March AFB. ADDITIONAL: Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-ALTER WEAPONS STORAGE & COMMUNICATIONS	PCZP959006	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 15
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA				4. PROJECT TITLE BASE CLOSURE-ALTER SUPPORT FACILITIES		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 610-000	7. PROJECT NUMBER PCZP959007	8. PROJECT COST(\$000) 500			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
BASE CLOSURE-ALTER SUPPORT FACILITIES		LS			425	
ALTER MWR LOGISTICS		LS			(310)	
REMOVE-LEAD PAINT AND ASBESTOS		LS			(115)	
SUBTOTAL					425	
CONTINGENCY (10%)					43	
TOTAL CONTRACT COST					468	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					28	
TOTAL REQUEST					496	
TOTAL REQUEST (ROUNDED)					500	
10. Description of Proposed Construction: Alter MWR facilities and remove lead paint and asbestos cantonment wide. Work includes all necessary modifications to utilities and necessary support.						
11. REQUIREMENT: As required. <u>PROJECT:</u> Alter the Morale, Welfare and Recreation (MWR) Logistic Operations. <u>REQUIREMENT:</u> Realignment of March AFB, CA. Adequately and appropriately altered space is required. MWR requires space for administrative functions and for the storage of rental equipment. This project also includes the removal of lead paint and asbestos when required throughout the cantonment area for buildings not being modified under any other MILCON program. <u>CURRENT SITUATION:</u> Upon realignment of March AFB the Air Force Reserve will consolidate into a cantonment area and assume host base responsibilities. The Reserves will support MWR operations at March AFB. There are existing facilities that can be altered to meet the requirements of this project. <u>IMPACT IF NOT PROVIDED:</u> Without this project the Air Force Reserve will not be able to accommodate the MWR operations. <u>ADDITIONAL:</u> Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide."						

1. COMPONENT USAFR	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE BASE CLOSURE-ALTER SUPPORT FACILITIES		5. PROJECT NUMBER PCZP959007
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started 93 OCT 01 (b) Parametric Cost Estimates used to develop costs Y (c) Percent Complete as of Oct 1993 35% (d) Date 35% Designed. 93 DEC 01 (e) Date Design Complete 94 APR 15 (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house (4) Construction Start 94 OCT b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-BCE MAINTENANCE SHOP AND STORAGE		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 219-944	7. PROJECT NUMBER PCZP959002	8. PROJECT COST(\$000) 1,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-BCE MAINTENANCE SHOP AND STORAGE		LS			856
BASE CIVIL ENGINEER MAINT SHOP		SF	8,000	92	(736)
CIVIL ENGINEER COVERED STORAGE		SF	4,000	30	(120)
SUPPORTING FACILITIES					60
UTILITIES		LS			(40)
SITE IMPROVEMENTS		LS			(20)
SUBTOTAL					916
CONTINGENCY (5%)					46
TOTAL CONTRACT COST					962
SUPERVISION, INSPECTION AND OVERHEAD (6%)					58
TOTAL REQUEST					1,020
TOTAL REQUEST (ROUNDED)					1,000
10. Description of Proposed Construction: Construct new facilities to match existing construction at March AFB. Includes all necessary support and utilities.					
11. REQUIREMENT: 19,500 SF ADEQUATE: 7,500 SF SUBSTANDARD: 0 PROJECT: Construct a new Base Civil Engineer (BCE) Maintenance Shop, and BCE Covered Storage. REQUIREMENT: Realignment of March AFB, CA. Adequate and appropriately designed space is required for a BCE Maintenance Shop, and a BCE Covered Storage Facility. The BCE Maintenance Shop requires shop space for carpentry, plumbing/heating, refrigeration, electrical, sheet-metal, welding, and painting. Space is also required for storage of bench stock and tools. BCE covered storage is required for the supplies and materials used by the BCE organization in its day-to-day activities. CURRENT SITUATION: The 22nd ARW currently provides base operating support (BOS) to the Air Force Reserves (445 Airlift Wing & 452 Air Refueling Wing). Upon realignment of March AFB, AFRES will consolidate into a cantonment area and assume host base responsibilities. There are no adequate facilities in the cantonment area for the BCE Maintenance Shop, and BCE Covered Storage. IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the Air Force Reserves will not be able to properly sustain their mission at March AFB. ADDITIONAL: Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT USAFR	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE																				
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA																						
4. PROJECT TITLE BASE CLOSURE-BCE MAINTENANCE SHOP AND STORAGE	5. PROJECT NUMBER PCZP959002																					
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: <table border="0"> <tr> <td>(a) Date Design Started</td> <td>93 DEC 01</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>Y</td> </tr> <tr> <td>(c) Percent Complete as of Oct 1993</td> <td>%</td> </tr> <tr> <td>(d) Date 35% Designed.</td> <td>94 APR 01</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>94 AUG 15</td> </tr> </table> (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> </tr> <tr> <td>(c) Total</td> <td></td> </tr> <tr> <td>(d) Contract</td> <td></td> </tr> <tr> <td>(e) In-house</td> <td></td> </tr> </table> (4) Construction Start 94 OCT b. Equipment associated with this project will be provided from other appropriations: N/A			(a) Date Design Started	93 DEC 01	(b) Parametric Cost Estimates used to develop costs	Y	(c) Percent Complete as of Oct 1993	%	(d) Date 35% Designed.	94 APR 01	(e) Date Design Complete	94 AUG 15	(a) Production of Plans and Specifications		(b) All Other Design Costs		(c) Total		(d) Contract		(e) In-house	
(a) Date Design Started	93 DEC 01																					
(b) Parametric Cost Estimates used to develop costs	Y																					
(c) Percent Complete as of Oct 1993	%																					
(d) Date 35% Designed.	94 APR 01																					
(e) Date Design Complete	94 AUG 15																					
(a) Production of Plans and Specifications																						
(b) All Other Design Costs																						
(c) Total																						
(d) Contract																						
(e) In-house																						

1. COMPONENT USAFR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-ISOLATE UTILITIES PERIMETER SECURITY FENCE		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 800-100	7. PROJECT NUMBER PCZP959004	8. PROJECT COST(\$000) 3,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-ISOLATE UTILITIES					
PERIMETER SECURITY FENCE		LS			2,690
ISOLATE OF UTILITIES AND METERING		LS			(2,475)
PERIMETER SECURITY FENCE		LS			(215)
SUBTOTAL					2,690
CONTINGENCY (5%)					135
TOTAL CONTRACT COST					2,825
SUPERVISION, INSPECTION AND OVERHEAD (6%)					170
TOTAL REQUEST					2,995
TOTAL REQUEST (ROUNDED)					3,000
10. Description of Proposed Construction: Construct a new perimeter fence, and modify utilities to serve the Air Force Reserve cantonment area.					
11. REQUIREMENT: As required. <u>PROJECT:</u> Construct perimeter security fence and isolate utilities. <u>REQUIREMENT:</u> Realignment of March AFB, CA. Adequate quantities of water, gas, and electricity must be available to the Reserves cantonment area. A perimeter security fence is required to contain and protect the cantonment area. <u>CURRENT SITUATION:</u> Upon realignment of March AFB, the Air Force Reserve will consolidate into a cantonment area. The existing base perimeter is much larger than the proposed cantonment, which makes a new perimeter essential. Existing utility lines can be altered and metered to accommodate the new cantonment area. <u>IMPACT IF NOT PROVIDED:</u> Without the alterations and security fencing provided by this project, the Reserves will not be able to properly secure and sustain their mission at March AFB. <u>ADDITIONAL:</u> Funding is to be provided by the Base Closure Account. There is no scope/criteria for this project in Part II of the Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT USAFR	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION MARCH AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE BASE CLOSURE-ISOLATE UTILITIES PERIMETER SECURITY FENCE		5. PROJECT NUMBER PCZP959004
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started 93 OCT 01 (b) Parametric Cost Estimates used to develop costs Y (c) Percent Complete as of Oct 1993 X (d) Date 35% Designed. 93 DEC 01 (e) Date Design Complete 94 AUG 15 (2) Basis: (a) Standard or Definitive Design - (b) Where Design Was Most Recently Used - (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-house (4) Construction Start 94 OCT b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
USAFR					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
TRAVIS AIR FORCE BASE, CALIFORNIA			BASE CLOSURE-AFRES SQUADRON OPERATIONS FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55396F	141-753	XDAT939013	8,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-AFRES SQUADRON OPERATIONS FACILITY		LS			6,305
SQUADRON OPERATIONS FACILITY		SF	37,000	165	(6,105)
REPAIR INTERIUM FACILITY		LS			(200)
SUPPORTING FACILITIES					1,055
UTILITIES		LS			(460)
PAVEMENTS		LS			(160)
SITE IMPROVEMENTS		LS			(290)
PARKING		LS			(145)
SUBTOTAL					7,360
CONTINGENCY (5%)					368
TOTAL CONTRACT COST					7,728
SUPERVISION, INSPECTION AND OVERHEAD (6%)					464
TOTAL REQUEST					8,192
TOTAL REQUEST (ROUNDED)					8,200
10. Description of Proposed Construction: Single-story building, including concrete foundation and floor slab, steel framing and trusses, brick masonry walls and sloped metal standing seam roof. All supporting pavements, and utilities and all necessary support are included. Parking for 120 cars is provided. Air Conditioning: 20 Tons.					
11. REQUIREMENT: 37,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a Reserve squadron operations facility. REQUIREMENT: The Reserve Associate squadron is being relocated from March AFB, CA to Travis AFB, CA. A squadron operations facility will provide offices, training rooms, locker rooms, briefing areas and administrative and management areas to support the operation of a Reserve Associate KC-10 flying squadron and its organic maintenance management and training functions. Since the squadron is programmed to move to Travis Air Force Base prior to the completion of this facility, the project includes funds to upgrade two existing sub-standard buildings for interim use. CURRENT SITUATION: No adequate facilities are available at Travis to support this requirement. ADDITIONAL: Funding is to be provided from the Base Closure Account. There is criteria/scope for this project in part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-AFRES SQUADRON OPERATIONS FACILITY	XDAT939013	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Parametric Cost Estimates used to develop costs	Y	
(c) Percent Complete as of Jan 1994	35%	
(d) Date 35% Designed.	93 DEC 01	
(e) Date Design Complete	94 APR 15	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-UPGRADE ROADS		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 851-147	7. PROJECT NUMBER XDAT953320	8. PROJECT COST (\$000) 300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-UPGRADE ROADS		LS			214
SUPPORTING FACILITIES					45
UTILITIES		LS			(15)
PAVEMENTS		LS			(15)
SITE IMPROVEMENTS		LS			(15)
SUBTOTAL					259
CONTINGENCY (10%)					26
TOTAL CONTRACT COST					285
SUPERVISION, INSPECTION AND OVERHEAD (6%)					17
TOTAL REQUEST					302
TOTAL REQUEST (ROUNDED)					300
10. Description of Proposed Construction: Upgrade existing roads in the new construction area to carry the additional traffic caused by the increase in personnel associated with the KC-10.					
11. REQUIREMENT: As required.					
PROJECT: Repair and upgrade base roads that, due to construction of new facilities dictated by BRAC action, will need repairs because of damage caused by construction activities.					
REQUIREMENT: BRAC 93 realignment of March AFB, CA requires over \$150 million of new construction. Daily movement of construction equipment on the main roads will cause severe deterioration and require upgrade. The main roads that will need upgrade Hangar Ave, E St, Vandenburg Rd, and Hickam Ave.					
CURRENT SITUATION: The integrity of the existing roadway surfaces are sufficient for the current vehicular traffic. However, the heavy construction traffic associated with the BRAC projects will damage the roads and repairs will be necessary. The new facilities and increase in personnel will also require widening and realigning of some of the roads.					
IMPACT IF NOT PROVIDED: The construction activity will make the roads unusable. The increased volume on the roads caused by newly assigned personnel supporting the KC-10 realignment will cause a tremendous congestion.					
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-UPGRADE ROADS	XDAT953320	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		%
(d) Date 35% Designed.		94 DEC 01
(e) Date Design Complete		95 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 95 JUL		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA			4. PROJECT TITLE BASE CLOSURE-CHILD DEVELOPMENT CENTER AND LAND PURCHASE		
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 740-884	7. PROJECT NUMBER XDAT953323	8. PROJECT COST(\$000) 2,550		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-CHILD DEVELOPMENT CENTER AND LAND PURCHASE		SF	12,000	155	1,860
SUPPORTING FACILITIES					425
UTILITIES		LS			(235)
PAVEMENTS		LS			(65)
SITE IMPROVEMENTS		LS			(100)
LAND PURCHASE		LS			(25)
SUBTOTAL					2,285
CONTINGENCY (5%)					114
TOTAL CONTRACT COST					2,399
SUPERVISION, INSPECTION AND OVERHEAD (6%)					144
TOTAL REQUEST					2,543
TOTAL REQUEST (ROUNDED)					2,550
10. Description of Proposed Construction: Masonry/concrete child development center, to include building systems, utilities, playground with equipment, and all required support. Includes land acquisition. Air Conditioning: 20 Tons.					
11. REQUIREMENT: 54,600 SF ADEQUATE: 42,600 SF SUBSTANDARD: 0 PROJECT: Construct a child development center. REQUIREMENT: This project is required to provide adequate child development center needs for Travis AFB due to the transfer of KC-10 aircraft from BRAC 93 realignment of March AFB, CA. The relocation of KC-10 aircraft to Travis will require the base to accomodate an additional 100 children in the child development program. It is impossible to add additional square footage to the existing child care center due to facility, traffic and parking congestion. This new facility will be located in the housing area as a satellite child care center and must have facilities and equipment to stand-alone. CURRENT SITUATION: The total of all currently existing and programmed Child Development Centers thru the regular MILCON program is inadequate to support the relocation of KC-10 aircraft to Travis AFB. IMPACT IF NOT PROVIDED: Child development programs will be inadequate to support the realignment of KC-10 aircraft to Travis AFB. Many lower ranking military and single parents will not be able to afford the higher costs of off-base centers. ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-CHILD DEVELOPMENT CENTER AND LAND PURCHASE	XDAT953323	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
TRAVIS AIR FORCE BASE, CALIFORNIA			BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
4.18.96	141-753	XDAT953327	9,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-KC-10 SQUADRON		SF	39,200	165	6,468
OPERATIONS/AMU					2,045
SUPPORTING FACILITIES					(750)
UTILITIES		LS			(600)
PAVEMENTS		LS			(455)
SITE IMPROVEMENTS		LS			(240)
PREWIRED WORKSTATIONS		EA	40	6,000	8,513
SUBTOTAL					426
CONTINGENCY (5%)					8,939
TOTAL CONTRACT COST					536
SUPERVISION, INSPECTION AND OVERHEAD (6%)					9,475
TOTAL REQUEST					9,500
TOTAL REQUEST (ROUNDED)					
10. Description of Proposed Construction: This facility will follow the design guidance for use as an operational building for planning, briefing, administration; and for tool kit storage, tool crib, support equipment, administration, ready room, and support area for maintenance personnel. Facility will be two-story with standing seam metal roof. Includes prewired workstations.					
11. REQUIREMENT: 333,463 SF ADEQUATE: 0 SUBSTANDARD: 255,063 SF PROJECT: Construct a Consolidated Squadron Operations/AMU facility. REQUIREMENT: A facility capable of housing all functional elements of an operational squadron to include air crews, aircraft maintainers, life support personnel, administrative staff, command and control personnel, and all organizational supplies and equipment into a single location is required due to the BRAC 93 realignment of March AFB, CA. This consolidation will promote the concept of this squadron being one cohesive unit working to project aircraft for training and mission sorties. CURRENT SITUATION: There is no facility adequate to support a KC-10 Consolidated Sq Ops/AMU function at Travis AFB. IMPACT IF NOT PROVIDED: If this facility is not constructed, operations, maintenance, and support personnel will continue to be located in separate buildings and will never develop the cohesiveness necessary to gel as an efficient operational organization. Ultimately these factors in conjunction with the substandard working environment could degrade daily operations, adversely affecting the efficiency of the squadron to generate and execute mission sorties effectively. ADDITIONAL: Funding is to be provided from the Base Closure Account. This project is not included in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE-KC-10 SQUADRON OPERATIONS/AMU	XDAT953327	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Percent Complete as of Jan 1994		35%
(c) Date 35% Complete		93 DEC 01
(d) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

March AFB, California, Package

FY 1995 Forms 1391 Family Housing Construction Project Data

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA		4. PROJECT TITLE BASE CLOSURE - FAMILY HOUSING & LAND PURCHASE			
5. PROGRAM ELEMENT 4.18.96	6. CATEGORY CODE 711-142	7. PROJECT NUMBER XDAT954303XX	8. PROJECT COST (\$000) 54,553		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BRAC FAMILY HOUSING	UN	384	87,413	33,566	
SUPPORTING FACILITIES				15,680	
SITE PREPARATION	LS			(1,747)	
ROADS AND PAVING	LS			(2,910)	
UTILITIES	LS			(5,825)	
LANDSCAPING	LS			(1,131)	
RECREATION	LS			(1,063)	
GARAGES	LS			(2,304)	
LAND ACQUISITION	LS			(700)	
SUBTOTAL				49,246	
CONTINGENCY (5%)				2,462	
TOTAL CONTRACT COST				51,708	
SUPERVISION, INSPECTION AND OVERHEAD (5.5%)				2,844	
TOTAL REQUEST				54,553	
AREA COST FACTOR		1.37			
10. Description of Proposed Construction: Construct 384 housing units including all support facilities to meet whole house/neighborhood standards. Includes land purchase, heating, air conditioning, carpeting, energy conservation features, appliances, garages, site preparation, utilities, roads, landscaping, privacy fencing, and youth recreation facilities.					
UNIT TYPE	NET AREA	PROJECT FACTOR	\$/ NSF	NO. UNITS	TOTAL COST
JNCO 3BR	1200	1.29	55	302	25,712,280
SNCO 3BR	1350	1.29	55	46	4,405,995
CGO 3BR	1350	1.29	55	36	3,448,170
				384	33,566,445
11. PROJECT: Construct 384 family housing units REQUIREMENT: To provide adequate quarters for Air Force members and their families assigned to this installation as part of the relocation of KC-10 aircraft from March AFB. Land acquisition (101 acres) is necessary. CURRENT SITUATION: Travis AFB will not have a sufficient number of family housing units to support ongoing realignment/closure actions. IMPACT IF NOT PROVIDED: Air Force families will be forced to live off base at a greater distance away from the base and/or in unsuitable or expensive housing. ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
TRAVIS AIR FORCE BASE, CALIFORNIA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BRAC-FAMILY HOUSING	XDAT954303XX	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Percent Complete as of Jan 1994		35%
(c) Date 35% Complete		93 DEC 01
(d) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

Tri-Service Family Housing Cost Model

SERVICE AIR FORCE LOCATION TRAVIS AIR FORCE BASE, CALIFORNIA

BASELINE:

$$\begin{aligned} & (384) (1232) (55) = \underline{\$26,020,501} \\ & (\text{No. Units}) (\text{ANSF}) (\$/\text{NSF}) = \text{5' Line Cost} \end{aligned}$$

PROJECT FACTORS:

$$\begin{aligned} & (1.37) (0.96) (0.98) = \underline{1.29} \\ & (\text{ACF}) (\text{Project Size}) (\text{Unit Size}) = \text{Project Factor} \end{aligned}$$

HOUSING COST:

$$\begin{aligned} & (26,020,501) (1.29) = \underline{\$33,566,446} \\ & (\text{5' Line Cost}) (\text{Project Factor}) = \text{Housing Cost} \\ & (0) (1.37) (384) = \underline{\$0} \\ & (\text{Solar Unit Cost}) (\text{ACF}) (\text{Units}) = \text{Total Project Solar Cost} \\ & ((33,566,446) + (0)) / (384) = \underline{\$87,413} \\ & ((\text{Housing Cost}) + (\text{Solar})) / (\text{No. Units}) = \text{Average Unit Cost} \end{aligned}$$

SUPPORTING COST:

MANAGEMENT OFFICE	0
MAINTENANCE FACILITY	0
SITE PREPARATION	1,747,000
ROADS AND PAVING	2,910,000
UTILITIES	5,825,000
LANDSCAPING	1,131,000
RECREATION	1,063,000
GARAGES	2,304,000
LAND ACQUISITION	700,000
Support Cost	15,680,000

SUMMARY:

$$\begin{aligned} & (33,566,446) + (0) + (15,680,000) = \underline{\$49,246,446} \\ & (\text{Housing Cost}) + (\text{Solar Cost}) + (\text{Support Cost}) = \text{Subtotal} \\ & (49,246,446) (1.050) (1.055) = \underline{\$54,552,750} \text{ Say: } \underline{\$54,553,000} \\ & (\text{Subtotal}) (\text{Contingency}) (\text{SIOH}) = \text{Project Cost} \text{ (Round)} \\ & (54,553,000) / (384) (1232) (1.37) = \underline{\$84} \\ & (\text{Project Cost}) / (\# \text{ of Units}) (\text{ANSF}) (\text{ACF}) = \text{Total Project Cost/SF} \end{aligned}$$

PROJECT SIZE FACTOR - (# OF UNITS)		UNIT SIZE - (AVG NET SF)	
1 - 4 = 1.15	100 - 199 = 1.00	600-749 = 1.05	1051-1150 = 0.99
5 - 19 = 1.10	200 - 299 = 0.98	750-849 = 1.03	1151-1250 = 0.98
20 - 49 = 1.05	300 - 499 = 0.96	850-949 = 1.01	1251-1350 = 0.97
50 - 99 = 1.02	500+ = 0.95	950-1050 = 1.00	1351+ = 0.96

Plattsburgh Air Force Base, New York Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/PLATTSBURGH AFB, NY****(DOLLARS IN THOUSANDS)**

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	5,280	0	391
Operation & Maintenance	631	15,245	14,382
Military Personnel - PCS	0	0	5,885
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	5,911	15,245	20,658
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	0	-15,245	0
BUDGET REQUEST	5,911	0	20,658
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	0	3,150	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	5,490	25,060
Other	0	0	0
Civilian ES	0	0	-260
Military ES	0	0	-837
TOTAL SAVINGS	0	8,640	25,060
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	0	-3,150	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	5,280	0	391
Operation & Maintenance	631	15,245	14,382
Military Personnel - PCS	0	-5,490	-19,175
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	5,911	6,605	-4,402

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/PLATTSBURGH AFB, NY

(DOLLARS IN THOUSANDS)

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	408	55,519	61,104	122,702
Operation & Maintenance	55,723	0	0	85,981
Military Personnel - PCS	0	0	0	5,885
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	56,131	55,519	61,104	214,568
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-15,245
BUDGET REQUEST	56,131	55,519	61,104	199,323
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	0	0	0	3,150
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	33,890	34,610	35,390	134,440
Other	18,750	19,150	19,570	57,470
Civilian ES	-260	-260	-260	-260
Military ES	-837	-837	-837	-837
TOTAL SAVINGS	52,640	53,760	54,960	195,060
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	0	0	0	-3,150
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	408	55,519	61,104	122,702
Operation & Maintenance	55,723	0	0	85,981
Military Personnel - PCS	-33,890	-34,610	-35,390	-128,555
Other	-18,750	-19,150	-19,570	-57,470
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	3,491	1,759	6,144	19,508

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U.S. Air Force/Plattsburgh Air Force Base, New York

Closure Package: Plattsburgh AFB, New York, is scheduled for closure by FY 1996/4. Funding in 1995 is for caretaker and disposal management team requirements.

One Time Implementation Costs:

Military Construction: N/A

Conjunctively-Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Operation and Maintenance: \$15.2 Million

Military Personnel - PCS: N/A

Other Procurement: N/A

Revenue from Land Sales: N/A

Environmental: N/A

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Homestead Air Force Base, Florida

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/HOMESTEAD AFB, FL

(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	1,400	4,140	15,200
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	9,445	9,314	2,097
Operation & Maintenance	24,400	3,791	2,955
Military Personnel - PCS	1,081	0	1,494
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	36,326	17,245	21,746
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	-1,081	-7,931	0
BUDGET REQUEST	35,245	9,314	21,746
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operations & Maintenance	0	0	0
Military Personnel	0	4,570	20,850
Other	8,640	19,630	20,090
Civilian ES	0	0	0
Military ES	-913	-913	-913
TOTAL SAVINGS	8,640	24,200	40,940
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	1,400	4,140	15,200
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	9,445	9,314	2,097
Operation & Maintenance	24,400	3,791	2,955
Military Personnel - PCS	1,081	-4,570	-19,356
Other	-8,640	-19,630	-20,090
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	27,686	-6,955	-19,194

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/HOMESTEAD AFB, FL****(DOLLARS IN THOUSANDS)**

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	20,740
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	367	0	0	21,223
Operation & Maintenance	10,953	0	0	42,099
Military Personnel - PCS	0	0	0	2,575
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	11,320	0	0	86,637
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-9,012
BUDGET REQUEST	11,320	0	0	77,625
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	28,210	28,810	29,450	111,890
Other	20,530	20,970	21,430	111,290
Civilian ES	0	0	0	0
Military ES	-913	-913	-913	-913
TOTAL SAVINGS	48,740	49,780	50,880	223,180
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	0	0	0	20,740
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	367	0	0	21,223
Operation & Maintenance	10,953	0	0	42,099
Military Personnel - PCS	-28,210	-28,810	-29,450	-109,315
Other	-20,530	-20,970	-21,430	-111,290
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	-37,420	-49,780	-50,880	-136,543

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U.S. Air Force/Homestead Air Force Base, Florida

Closure Package: Homestead AFB, Florida will realign in FY 1994/2. Requirements in 1995 are due to construction at receiving bases, and environmental cleanup at Homestead.

One Time Implementation Costs:

Military Construction:

<u>Location</u>	<u>Project Title</u>	<u>Fiscal Year of Award</u>	<u>Amount (\$000)</u>
<u>FY 1994</u>			
Pensacola NAS	Water Survival Training Facility	1994	1,400
Total 1994			1,400
<u>FY 1995</u>			
Kelly AFB	IAAFA Instructor Facility	1995	1,300
Kelly AFB	IAAFA Small Aircraft Hanger	1995	1,600
Kelly AFB	Alter IAAFA Nose Docks	1995	840
Lackland AFB	IAAFA Armory/Storage (Camp Bullis)	1995	400
Total 1995			4,140

Conjunctively-Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Operation and Maintenance: \$3.8 Million

Military Personnel - PCS: N/A

Other Procurement: N/A

Revenues from Land Sales: N/A

Environmental: \$9.3 Million

Savings: Savings identified are generated by no longer operating the installation. They are included in BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Homestead AFB, Florida Package

FY 1994 Forms 1391 Military Construction Project Data

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
NAVAL AIR STATION PENSACOLA, FLORIDA			BASE CLOSURE - WATER SURVIVAL TRAINING FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
8.57.96	171-621	KYJL963900	1,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE - WATER SURVIVAL TRAINING FACILITY		LS			1,064
TECHNICAL TRAINING CLASSROOM		SF	8,400	91	(764)
SLIDE FOR LIFE/DOCK		LS			(300)
SUPPORTING FACILITIES					180
UTILITIES		LS			(60)
SITE IMPROVEMENTS		LS			(60)
PAVEMENTS		LS			(60)
SUBTOTAL					1,244
CONTINGENCY (5%)					62
TOTAL CONTRACT COST					1,306
SUPERVISION, INSPECTION AND OVERHEAD (6%)					78
TOTAL REQUEST					1,384
TOTAL REQUEST (ROUNDED)					1,400
10. Description of Proposed Construction: Addition to Survival Training Facility. Concrete foundation and slab, steel frame, masonry walls, standing seam metal roof. Utilities, alarm systems, communications systems, and parking. Includes classroom, instructor and administrative space, training aids storage and maintenance areas. Extend existing dock and increase height of slide for life. Provide all necessary support. Air Conditioning: 25 Tons.					
11. REQUIREMENT: 8,400 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct addition to Survival Training Facility for USAF Water Survival School. Extend dock and add height to existing slide for life. Survival Training Facility is FY-94 Navy MILCON project. REQUIREMENT: Realignment of Homestead AFB. Project is required to provide adequate facilities necessary to consolidate USAF and USN water survival courses at NAS Pensacola. An Interservice Training Review Organization study determined that consolidating the USAF and USN Water Survival Courses at NAS Pensacola was the most cost effective method of providing a permanent site for the USAF Water Survival School formerly located at Homestead AFB. The US Navy currently has an FY94 MILCON project to construct a new facility for their land and water survival schools at NAS Pensacola, but the new facility will not have sufficient space to accommodate the added USAF school requirements. This project provides the classroom, instructor, administrative and equipment storage space needed for the consolidated course. This project will also increase the height and length of the "Slide for Life" in order to meet the Air Force Standards. CURRENT SITUATION: After Hurricane Andrew demolished the USAF Water Survival School facilities at Homestead AFB, Florida, the school					

1. COMPONENT AIR FORCE	FY 1994 MILITARY CONSTRUCTION PROJCT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION PENSACOLA, FLORIDA		
4. PROJECT TITLE BASE CLOSURE - WATER SURVIVAL TRAINING FACILITY	5. PROJECT NUMBER KYJL963900	
temporarily relocated to Tyndall AFB, Florida. The course is currently being taught at Tyndall AFB with school personnel working and teaching in substandard facilities, with additional required space being provided by rented trailers. These facilities are totally inadequate, detracting from the learning environment and forcing school personnel into extensive workarounds to compensate for the substandard facilities. Also, the facilities available at Tyndall severely limit the number of students that can be taught. Most of the facilities necessary for a quality learning and working environment, including adequate boat docks and maintenance shops, some classrooms, shower facilities, and equipment maintenance space are available now, and will be available in the new Survival Training Facility when it is completed, at NAS Pensacola. However, the FY94 MILCON does not have sufficient space to fully satisfy the consolidated school requirements, nor is adequate space available in other facilities for this additional requirement. <u>IMPACT IF NOT PROVIDED:</u> USAF Water Survival School personnel will be required to work out of substandard facilities (rented trailers) to be provided as a workaround at NAS Pensacola pending completion of this project. Also, adequate classroom and equipment storage space will not be available, detracting from the training environment. Failure to increase the height and length of the "Slide for Life" will significantly decrease the effectiveness of the parachute letdown portion of the training. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
NAVAL AIR STATION PENSACOLA, FLORIDA		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE - WATER SURVIVAL TRAINING FACILITY	KYJL963900	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Jan 1993		%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 JUL		
b. Equipment associated with this project will be provided from other appropriations: N/A		

Homestead AFB, Florida Package

FY 1995 Forms 1391 Military Construction Project Data

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION KELLY AIR FORCE BASE, TEXAS			4. PROJECT TITLE BASE CLOSURE - IAAFA INSTRUCTOR FACILITY		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 171-627	7. PROJECT NUMBER MBPB953510	8. PROJECT COST(\$000) 1,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE - IAAFA INSTRUCTOR FACILITY		SF	8,300	115	955
SUPPORTING FACILITIES					210
UTILITIES		LS			(100)
SITE IMPROVEMENTS		LS			(55)
PAVEMENTS		LS			(55)
SUBTOTAL					1,165
CONTINGENCY (5%)					58
TOTAL CONTRACT COST					1,223
SUPERVISION, INSPECTION AND OVERHEAD (6%)					73
TOTAL REQUEST					1,296
TOTAL REQUEST (ROUNDED)					1,300
10. Description of Proposed Construction: Reinforced concrete foundation and slab, masonry walls, metal frame and standing seam metal roof. Mechanical equipment space, utilities, parking and other necessary support. Includes space for instructor and administrative personnel. Air Conditioning: 25 Tons.					
11. REQUIREMENT: 8,300 SF ADEQUATE: 0 SUBSTANDARD: 0 <u>PROJECT:</u> Construct an instructor and administrative support facility. <u>REQUIREMENT:</u> Realignment of Homestead Air Force Base. A suitably sized and located facility is required to provide office space for 48 instructors and administrative personnel supporting the flightline portion of the Inter-American Air Forces Academy (IAAFA) curriculum located at Kelly AFB. <u>CURRENT SITUATION:</u> When Hurricane Andrew destroyed Homestead AFB, IAAFA temporarily relocated to Lackland AFB, with their flightline courses relocating to adjacent Kelly AFB. As part of the interim beddown, IAAFA was granted use of ramp space and nose docks on the Kelly AFB flightline. However, no adequate facilities are available on Kelly AFB to provide the necessary technical training laboratory/shop and instructor space to support the flightline portion of the IAAFA curriculum. <u>IMPACT IF NOT PROVIDED:</u> IAAFA instructors will be required to continue working out of the temporary administrative type facilities provided as an interim beddown measure. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
KELLY AIR FORCE BASE, TEXAS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE - IAAFA INSTRUCTOR FACILITY	MBPB953510	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Percent Complete as of Jan 1994		35%
(c) Date 35% Complete		93 DEC 01
(d) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT AIR FORCE		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION KELLY AIR FORCE BASE, TEXAS			4. PROJECT TITLE BASE CLOSURE - IAAFA SMALL AIRCRAFT HANGAR		
5. PROGRAM ELEMENT 8.57.96	6. CATEGORY CODE 211-111	7. PROJECT NUMBER MBPB953511	8. PROJECT COST(\$000) 1,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE - IAAFA SMALL AIRCRAFT HANGAR		SF	8,000	150	1,200
SUPPORTING FACILITIES					240
UTILITIES		LS			(80)
SITE IMPROVEMENTS		LS			(80)
PAVEMENTS		LS			(80)
SUBTOTAL					1,440
CONTINGENCY (5%)					72
TOTAL CONTRACT COST					1,512
SUPERVISION, INSPECTION AND OVERHEAD (6%)					91
TOTAL REQUEST					1,603
TOTAL REQUEST (ROUNDED)					1,600
10. Description of Proposed Construction: Concrete foundation and floor slab, metal frame and skin, insulation, mechanical, electrical and fire protection systems. Includes open bay hangar space, battery shop, and supporting classroom, administrative and storage space. Necessary utility, pavement and site support. Air Conditioning: 5 Tons.					
11. REQUIREMENT: 21,100 SF ADEQUATE: 0 SUBSTANDARD: 13,100 SF PROJECT: Construct an aircraft maintenance hangar. REQUIREMENT: Realignment of Homestead Air Force Base. An adequate hangar, properly sized and configured, and containing the necessary fire protection and aircraft support systems, is required to support the Inter-American Air Forces Academy (IAAFA) curriculum. The hangar will provide space for IAAFA to maintain their aircraft, and to teach the aircraft maintenance portion of their curriculum. The facility requires 6,000 SF of open bay hangar space, and 2,000 SF of supporting classrooms, administrative and storage space. CURRENT SITUATION: When Hurricane Andrew destroyed Homestead AFB, IAAFA temporarily relocated to Lackland AFB, with their flightline courses relocating to adjacent Kelly AFB. As part of the interim beddown, IAAFA was granted use of ramp space and two existing nose docks, containing 13,100 SF of space, at Kelly AFB. Also as a part of the interim beddown, to help meet IAAFA's requirement of approximately 21,000 SF of hangar space, a 6,000 SF pre-engineered building is being constructed as an interim aircraft weather shelter to assist IAAFA in maintaining their aircraft. The two existing nose docks can be altered to fully meet IAAFA requirements. However, the new pre-engineered building will be a shell functioning as an interim weather shelter, and cannot be modified into a					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
KELLY AIR FORCE BASE, TEXAS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE - IAAFA SMALL AIRCRAFT HANGAR	MBPB953511	
fully functional facility suitable for teaching IAAFA's aircraft maintenance courses. This project will provide the remaining hangar, classroom, administrative and storage space IAAFA needs to fully meet curriculum and aircraft maintenance requirements. The interim aircraft shelter will be converted into an IAAFA equipment (including Aerospace Ground Equipment) storage and maintenance facility. <u>IMPACT IF NOT PROVIDED:</u> IAAFA will not be able to fully meet curriculum requirements. Aircraft maintenance will be delayed, and some courses will not be taught. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
KELLY AIR FORCE BASE, TEXAS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE - IAAFA SMALL AIRCRAFT HANGAR	MBPB953511	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Percent Complete as of Jan 1994	35%	
(c) Date 35% Complete	93 DEC 01	
(d) Date Design Complete	94 APR 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e):		(\$000)
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start		94 OCT
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
KELLY AIR FORCE BASE, TEXAS			BASE CLOSURE - ALTER IAAFA NOSE DOCKS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
8.57.96	211-175	MBPB953512	840		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE - ALTER IAAFA NOSE DOCKS		SF	13,100	48	629
SUPPORTING FACILITIES					90
UTILITIES		LS			(90)
SUBTOTAL					719
CONTINGENCY (10%)					72
TOTAL CONTRACT COST					791
SUPERVISION, INSPECTION AND OVERHEAD (6%)					47
TOTAL REQUEST					838
TOTAL REQUEST (ROUNDED)					840
10. Description of Proposed Construction: Install Aqueous Film Forming Foam (AFFF) fire protection systems, replace siding, insulate walls, construct storage room, install hoist and aircraft power systems in two existing nose docks.					
11. REQUIREMENT: 21,100 SF ADEQUATE: 0 SUBSTANDARD: 13,100 SF PROJECT: Alter two existing nose docks to meet requirements for courses in the Inter-American Air Forces Academy (IAAFA) curriculum. REQUIREMENT: Realignment of Homestead Air Force Base. IAAFA requires approximately 21,000 SF of hangar space to provide instruction and maintenance space for the aircraft used in their aircraft maintenance courses. Two existing nose docks, totaling 13,100 SF, are available, but do not meet safety and functional requirements. This project upgrades those two nose docks to meet current fire protection standards, and provides the required functionality. CURRENT SITUATION: When Hurricane Andrew destroyed Homestead AFB, IAAFA temporarily relocated to Lackland AFB, with their flightline courses relocating to adjacent Kelly AFB. As part of the temporary beddown, IAAFA was granted use of two existing nose docks totalling 13,100 SF. However, these nose docks had not recently been used as aircraft hangars, and therefore lack the necessary fire protection systems. They also do not have the necessary functionality, such as insulation, storage, electrical systems, and hoists, to fully meet IAAFA requirements. This project will install the necessary fire protection systems, and will add the functionality required for IAAFA to fully meet curriculum requirements. IMPACT IF NOT PROVIDED: IAAFA will be required to hangar fueled aircraft in facilities that do not meet IAAFA fire protection standards. Also, the hangars will become so unbearably hot in the summer that instructing					

1. COMPONENT AIR FORCE	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION KELLY AIR FORCE BASE, TEXAS		
4. PROJECT TITLE BASE CLOSURE - ALTER IAAFA NOSE DOCKS	5. PROJECT NUMBER MBPB953512	
aircraft maintenance courses will become extremely difficult. The lack of other required functionality will also hinder IAAFA from meeting curriculum requirements. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
KELLY AIR FORCE BASE, TEXAS		
4. PROJECT TITLE		5. PROJECT NUMBER
BASE CLOSURE - ALTER IAAFA NOSE DOCKS		MBPB953512
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		93 OCT 01
(b) Parametric Cost Estimates used to develop costs		Y
(c) Percent Complete as of Oct 1993		35%
(d) Date 35% Designed.		93 DEC 01
(e) Date Design Complete		94 APR 01
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
CAMP BULLIS, TEXAS			BASE CLOSURE - IAAFA ARMORY/ STORAGE FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
8.57.96	171-627	MPLS953242	400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE - IAAFA ARMORY/ STORAGE FACILITY		SF	2,000	150	300
SUPPORTING FACILITIES					60
UTILITIES		LS			(20)
SITE IMPROVEMENTS		LS			(20)
PAVEMENTS		LS			(20)
SUBTOTAL					360
CONTINGENCY (5%)					18
TOTAL CONTRACT COST					378
SUPERVISION, INSPECTION AND OVERHEAD (6%)					23
TOTAL REQUEST					401
TOTAL REQUEST (ROUNDED)					400
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, reinforced concrete walls and ceiling, metal roof structure. Includes weapons storage and maintenance, and Air Base Ground Defense equipment storage space. Mechanical equipment space, alarm systems, utilities, parking and other necessary support. Air Conditioning: 5 Tons.					
11. REQUIREMENT: 2,000 SF ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct an armory and equipment storage facility at Camp Bullis, Texas, for the Inter-American Air Forces Academy (IAAFA). REQUIREMENT: Realignment of Homestead Air Force Base. A suitably sized and located weapons storage and maintenance facility, plus storage space for training equipment used in IAAFA's Air Base Ground Defense course, is required at Camp Bullis, Texas, a US Army post. CURRENT SITUATION: When Hurricane Andrew destroyed Homestead AFB, IAAFA temporarily relocated to Lackland AFB. One of the courses in the IAAFA curriculum is a course in Air Base Ground Defense. The only location providing terrain suitable for the course is at Camp Bullis, Texas, a US Army installation located about 45 miles north of Lackland AFB. All of the weapons used by IAAFA in this course are presently in courtesy storage in an overcrowded armory at Lackland AFB. The weapons and other equipment (tents, field gear) are then transported to Camp Bullis when needed for the course (approximately 45 days per year). The requirement to transport all the weapons and equipment 45 days per year is a logistics challenge, and presents a security risk for the numerous high-risk weapons (M-16s, M-60 machine guns, M-203 grenade launchers) required to be transported on the crowded San Antonio highways. Suitable facilities meeting IAAFA's space needs and Air Force weapons storage security requirements are not					

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
CAMP BULLIS, TEXAS		
4. PROJECT TITLE		5. PROJECT NUMBER
BASE CLOSURE - IAAFA ARMORY/ STORAGE FACILITY		MPLS953242
available at either Lackland AFB or from the US Army at Camp Bullis, Texas. <u>IMPACT IF NOT PROVIDED:</u> IAAFA's weapons will continue to be stored in an overcrowded armory, presenting daily accountability problems, as well as limiting proper maintenance on the weapons due to lack of space. Also, IAAFA will continue to make the 90-mile round trip approximately 45 days per year to transport the numerous weapons and other equipment required in the Air Base Ground Defense course from Lackland AFB to Camp Bullis, thus continuing the security risk involved in transporting the weapons on crowded public highways. <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		
3. INSTALLATION AND LOCATION		
CAMP BULLIS, TEXAS		
4. PROJECT TITLE	5. PROJECT NUMBER	
BASE CLOSURE - IAAFA ARMORY/ STORAGE FACILITY	MPLS953242	
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	93 OCT 01	
(b) Percent Complete as of Jan 1994	35%	
(c) Date 35% Complete	93 DEC 01	
(d) Date Design Complete	94 APR 01	
(2) Basis:		
(a) Standard or Definitive Design -		
(b) Where Design Was Most Recently Used -		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		
(b) All Other Design Costs		
(c) Total		
(d) Contract		
(e) In-house		
(4) Construction Start 94 OCT		
b. Equipment associated with this project will be provided from other appropriations: N/A		

O'Hare International Airport Air Force Reserve Station, Illinois Package

Base Closure and Realignment Detail

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION
U.S. Air Force/O'Hare International Airport
Air Force Reserve Station, Illinois**

Closure Package: The Commission recommended closing O'Hare ARS as proposed by the City of Chicago and relocate the assigned Air Reserve Component units to the Greater Rockford Airport, or another location acceptable to the Secretary of the Air Force (in consultation and agreement with the receiving location), provided the City of Chicago can demonstrate that it has the financing in place to cover the full cost of replacing facilities (except for FAA grants for airport planning and development that would otherwise be eligible for federal financial assistance to serve the needs of civil aviation at the receiving location), environmental impact analyses, moving, and any added costs of environmental cleanup resulting from higher standards or a faster schedule that DoD would be obliged to meet if the base did not close, without any cost whatsoever to the federal government, and further provided that the closure/realignment must begin by July 1995 and be completed by July 1998. Chicago would also have to fund the cost of relocating the Army Reserve activity, or leave it in place. If these conditions are not met, the units should remain at O'Hare International Airport. No funding requirements exist for O'Hare in 1995.

One Time Implementation Costs:

Military Construction: N/A

Conjunctively Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Operation and Maintenance: N/A

Military Personnel - P's: N/A

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: N/A

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Gentile Air Force Station, Dayton, Ohio

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

USAF/GENTILE AFS, OH

(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	150	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	150	0	0
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	0	0	0
BUDGET REQUEST	150	0	0
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	0	0	0
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	150	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	150	0	0

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/GENTILE AFS, OH
(DOLLARS IN THOUSANDS)**

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	150
Military Personnel - PCS	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	0	0	0	150
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	0
BUDGET REQUEST	0	0	0	150
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	0	0
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	150
Military Personnel - PCS	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	0	0	0	150

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U.S. Air Force/Gentile Air Force Station, Dayton Ohio

Closure Package: The Commission recommended the closing of Gentile Air Force Station, except for space required to operate the Defense Switching Network. Specifically, the Defense Electronics Supply Center (DESC) at Gentile Air Force Station will close and relocate to Columbus, Ohio. The Defense Logistics Agency will be responsible for the programming of closure and realignment actions. The Air Force will manage programming for disposal, environmental, and cleanup actions. No funding requirements exist in 1995.

One Time Implementation Costs:

Military Construction: N/A

Conjunctively Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Military Personnel - PCS: N/A

Operation and Maintenance: N/A

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: N/A

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Newark Air Force Base, Ohio

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/NEWARK AFB, OH
(DOLLARS IN THOUSANDS)**

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	4,718	0	376
Operation & Maintenance	502	0	29,935
Military Personnel - PCS	0	0	262
Other	0	0	1,053
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	5,220	0	31,626
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	0	0	0
BUDGET REQUEST	5,220	0	31,626
 <u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
 <u>SAVINGS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	460	2,100
Other	0	0	610
Civilian ES	0	0	0
Military ES	0	-92	-92
TOTAL SAVINGS	0	460	2,710
 <u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	4,718	0	376
Operation & Maintenance	502	0	29,935
Military Personnel - PCS	0	-460	-1,838
Other	0	0	443
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	5,220	-460	28,916

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION

**USAF/NEWARK AFB, OH
(DOLLARS IN THOUSANDS)**

	TOTAL			
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	346	55,265	61,280	121,985
Operation & Maintenance	0	0	0	30,437
Military Personnel - PCS	0	0	0	262
Other	0	0	0	1,053
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	346	55,265	61,280	153,737
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	0
BUDGET REQUEST	346	55,265	61,280	153,737
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	4,980	0	0	4,980
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	2,840	2,900	2,970	11,270
Other	2,750	4,880	4,990	13,230
Civilian ES	0	0	0	0
Military ES	-92	-92	-92	-92
TOTAL SAVINGS	10,570	7,780	7,960	29,480
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	-4,980	0	0	-4,980
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	346	55,265	61,280	121,985
Operation & Maintenance	0	0	0	30,437
Military Personnel - PCS	-2,840	-2,900	-2,970	-11,008
Other	-2,750	-4,880	-4,990	-12,177
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	-10,224	47,485	53,320	124,257

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U. S. Air Force Depot/Newark Air Force Base, Ohio

Closure Package: The Commission recommended Newark AFB, Ohio, for closure. The Aerospace Guidance and Metrology Center depot will be closed; some workload will move to other depot maintenance activities including the private sector. Actions in 1995 to support the conversion of the base to civilian use consist of environmental requirements.

One Time Implementation Costs:

Military Construction: N/A

Conjunctively Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Military Personnel - PCS: N/A

Operation and Maintenance: N/A

Other Procurement: N/A

Revenues From Land Sales: N/A

Environmental: N/A

Savings: Savings identified are generated by no longer operating the installation. They are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

U. S. Air Force Program Management Summary

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION
USAF/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	20,040	0	0
Family Housing - Construction	9,300	0	0
- Operations	0	0	0
Environmental	5,400	15,772	7,788
Operation & Maintenance	5,419	6,581	20,000
Military Personnel - PCS	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL ONE-TIME COSTS	40,159	22,353	27,788
Revenues from Land Sales (-)	0	0	0
Funded from Prior Year Balances	0	-6,581	0
BUDGET REQUEST	40,159	15,772	27,788
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
<u>SAVINGS:</u>			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	0	0	0
<u>NET IMPLEMENTATION COSTS:</u>			
Military Construction	20,040	0	0
Family Housing - Construction	9,300	0	0
- Operations	0	0	0
Environmental	5,400	15,772	7,788
Operation & Maintenance	5,419	6,581	20,000
Military Personnel - PCS	0	0	0
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	40,159	22,353	27,788

BASE REALIGNMENT AND CLOSURE ACCOUNT - 1993 COMMISSION**USAF/PROGRAM MANAGEMENT****(DOLLARS IN THOUSANDS)**

				TOTAL
ONE TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999	FY 94 - 99
Military Construction	0	0	0	20,040
Family Housing - Construction	0	0	0	9,300
- Operations	0	0	0	0
Environmental	0	0	0	28,960
Operation & Maintenance	55,715	14,757	9,643	112,115
Military Personnel - PCS	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL ONE-TIME COSTS	55,715	14,757	9,643	170,415
Revenues from Land Sales (-)	0	0	0	0
Funded from Prior Year Balances	0	0	0	-6,581
BUDGET REQUEST	55,715	14,757	9,643	163,834
<u>FUNDED OUTSIDE OF THE ACCOUNT:</u>				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
<u>SAVINGS:</u>				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	0	0
<u>NET IMPLEMENTATION COSTS:</u>				
Military Construction	0	0	0	20,040
Family Housing - Construction	0	0	0	9,300
- Operations	0	0	0	0
Environmental	0	0	0	28,960
Operation & Maintenance	55,715	14,757	9,643	112,115
Military Personnel - PCS	0	0	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	55,715	14,757	9,643	170,415

**BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION**

U. S. Air Force/Program Management

Closure Package: This exhibit displays overall one-time implementation costs which are not categorized by closure base, and combine the costs of program management as a result of the recommendations of the Defense Base Closure and Realignment Commission. These costs generally include military construction, planning and design, environmental studies, and headquarters management requirements. In 1995, program management requirements are limited to operation and maintenance, and environmental.

One Time Implementations Costs:

Military Construction: N/A

Conjunctively-Funded Construction: N/A

Family Housing Construction: N/A

Family Housing Operations: N/A

Operation and Maintenance: \$6.6 Million

Other Procurement: N/A

Revenues from Land Sales: N/A.

Environmental: \$15.8 Million

Savings: Savings are included in exhibit BC-02 for display purposes only, and will be realized in other Air Force appropriations.

Program Management Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
VARIOUS LOCATIONS			BASE CLOSURE-PLANNING AND DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
9.12.11	010-211	BCL94ADDED	20,040		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-PLANNING AND DESIGN		LS			_____
SUBTOTAL					
TOTAL CONTRACT COST					
TOTAL REQUEST					
TOTAL REQUEST (ROUNDED)					20,040
10. Description of Proposed Construction: The funds requested will finance architectural and engineering services and construction design for the Air Force Base Closure and Realignment Military Construction Program.					
11. REQUIREMENT: As required. PROJECT: Planning and Design. REQUIREMENT: Planning and Design funds are required for design of facilities in the FY 94, FY 95, and FY 96 Base Closure and Realignment Program (BRAC 93). ADDITIONAL: Funding is to be provided from the Base Closure Account.					

Program Management Package

FY 1994 Forms 1391 (Family Housing Construction Project Data)

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
VARIOUS LOCATIONS			BASE CLOSURE-PLANNING AND DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
9.12.11	010-211	BCL94HOUSING	9,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BASE CLOSURE-PLANNING AND DESIGN		LS			
SUBTOTAL					
TOTAL CONTRACT COST					
TOTAL REQUEST					
TOTAL REQUEST (ROUNDED)					9,300
10. Description of Proposed Construction: The funds requested will finance architectural and engineering services and construction design for the Air Force Base Closure and Realignment Military Family Housing Construction Program.					
11. REQUIREMENT: As required. <u>PROJECT:</u> Family Housing Design <u>REQUIREMENT:</u> Planning and Design funds are required for design of new Family Housing Units in the FY 94 and FY 95 Base Closure and Realignment Program (BRAC 93). <u>ADDITIONAL:</u> Funding is to be provided from the Base Closure Account.					