FY 2000 Budget Estimate

AIR FORCE RESERVE COMMAND



FY 2000 MILITARY CONSTRUCTION PROGRAM

February 1999

Justification Data Submitted to Congress

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2000 MILITARY CONSTRUCTION PROGRAM

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DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND MILITARY CONSTRUCTION PROGRAM (DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 2000 MILITARY CONSTRUCTION STATE LIST

STATE/		AUTH	APPROP	DD FORM 1391
<u>COUNTRY</u>	INSTALLATION AND PROJECT	AMOUNT	AMOUNT	PAGE #
Arkansas	Little Rock AFB	MINOCIVI	MINOCITI	<u>1710L </u>
	Alter Aerial Port Training Facility	800	209	3
	SUBTOTAL	800	209	· ·
Florida	Homestead ARS			
rioriua		2,000	<u>524</u>	8
	Fire Fighter Training Facility SUBTOTAL	2,000	<u> </u>	o
	SUBTUTAL	2,000	324	
Georgia	Dobbins ARB			
	Add/Alter Facilities for C-130H Aircrew			
	Training	2,130	558	13
	Robins AFB			
	Add/Alter AFRC Headquarters and Alternate			
	Tanker Airlift Control Center (ATACC)	14,000	3,666	18
	SUBTOTAL	16,130	4,224	
XX71- ! 4	M-Classia AED			
Washington	McChord AFB Add/Alter C-17 Squadron Operations/Aircraft			
	Maintenance Unit (AMU) Facility	3,300	<u>864</u>	23
	SUBTOTAL	3,300	<u>864</u>	23
	SUBTOTAL	3,300	004	
	TOTAL IN THE UNITED STATES	22,230	5,821	
Worldwide	Unspecified Minor Construction	4,467	4,467	
	Arch & Eng Svsc and Const Design	1,867	1,867	
	GRAND TOTAL	28,564	12,155	

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND MILITARY CONSTRUCTION PROGRAM (DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 2000 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

			NEW/ENVIR/
LOCATION	PROJECT	<u>APPR</u>	CURRENT
Little Rock AFB, AR	Alter Aerial Port Training Facility	209	Current
Homestead ARS, FL	Fire Fighter Training Facility	524	Environmental
Dobbins ARB, GA	Add/Alter Facilities for C-130H Aircrew Training	558	New
Robins AFB, GA	Add/Alter AFRC Headquarters and ATACC	3,666	Current
McChord AFB, WA	Add/Alter C-17 Squadron Operations/AMU Facility	864	New
	TOTAL	5,821	
	Subtotals:		
	New Mission	1,422	
	Current Mission	3,875	
	Environmental Work	524	
	Unspecified Minor Construction	4,467	
	Arch & Eng Svcs and Const Design	1,867	
	GRAND TOTAL	12,155	

SECTION 1 SPECIAL PROGRAM CONSIDERATIONS

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND MILITARY CONSTRUCTION PROGRAM (DOLLARS IN THOUSANDS)

MAJOR CONSTRUCTION

FY 2000 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

					DD Form 1391
LOCATION	<u>PROJECT</u>		<u>APPR</u>	TYPE	Page #
Homestead ARS, FL	Fire Fighter Training Facility		<u>524</u>	Abatement	8
		TOTAL	524		
	Subtotals:				
	Pollution Abatement		524		
	Energy Conservation		0		
	GRANI	D TOTAL	524		

SECTION 2 BUDGET APPENDIX EXTRACT

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND MILITARY CONSTRUCTION PROGRAM

FY 2000 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE COMMAND

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, \$12,155,000 to remain available until 30 September 2004. In addition, for completion of projects begun in fiscal year 2000, \$15,165,000 to become available on October 1, 2000 and to remain available until September 30, 2005. Further, for the foregoing purposes, \$20,014,000 to become available on October 1, 2000 and remain available until September 30, 2005.

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 2000

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iii, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Section 4, titled "Future-Years Military Construction Program," is in response to a House of Representatives Authorization Conference requirement contained on page 287, Section 1257 (Information on Proposed Funding for the Guard and Reserve Components in Future-Years Defense Programs) of Report #104-724.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND 1391

1. COMPONENT				2. DA	TE
	FY 2000 GUARD A		•		
AFRC B. INSTALLATION	MILITARY CONS	STRUCTION			FEB 99
3. INSTALLATION			EA CONSTR OST INDEX		
LITTLE ROCK			0.80		
	ND TYPE UTILIZATION				
Facility to be us conducted 15 da	ed daily. Unit training assemblies ys per year.	are two days p	er month	and field tra	aining is
6. OTHER ACTIVE	GUARD/RESERVE INSTALLATIONS V	VITHIN 15 MILE F	RADIUS		
CATEGORY	QUESTED IN THIS PROGRAM		AUTH	DESIGN	DESIGN
CODE 171-443 <i>A</i>	PROJECT TITLE Alter Aerial Port Training Fac	<u>SCOPE</u> 744 SM	(\$000) 800	<u>START</u> 05/94	<u>COMPLETE</u> 06/99
	/E FORCES FACILITIES BOARD RECO	MMENDATION		<u>22</u>	2 Oct 97 (Date)
B. LAND ACQUISI				1	NONE
					ber of Acres)
IO. PROJECTS PL	ANNED IN NEXT FOUR YEARS				
CATEGORY CODE NONE	PROJECT TITLE		SCOPE	AUTH (\$000)	<u>YEAR</u>

1. COMPONENT						2. DA	TE
				AND RES			
AFRC			ARY CO	NSTRUC1	ΓΙΟΝ		FEB 99
3. INSTALLATION	AND LOC	ATION					
LITTLE ROCK	AIR FOI	RCE BASE, A	ARKANS	AS			
11. PERSONNEL							
		DEDM	NENT				\
	TOTAL	PERMA OFFICER E		CIVILIAN		GUARD/RESER <u>OFFICER</u>	ENLISTED
AUTHORIZED					135		<u>131</u>
ACTUAL	$\frac{4}{4}$	$\frac{0}{0}$	$\frac{2}{2}$	$\frac{2}{2}$	136	<u>4</u> <u>4</u>	
AOTOAL	<u>4</u>	<u>U</u>	<u>Z</u>	<u>Z</u>	130	<u>4</u>	<u>132</u>
12. RESERVE UN	IT DATA						
12. KESEKVE UNI	II DAIA						
						STRENGTH	
<u>UNI</u>	T DESIGNA	ATION		_	<u>AUTHORIZED</u>		<u>ACTUAL</u>
96 th Mobile	Aerial P	ort Squadron			135		136
		-					
13. MAJOR EQUIF	DMENT AND	D AIDCD AET					
13. WAJUK EQUIP	-WENIAN	D AIRCKAF I					
		TYPE			AUTHORIZED		ASSIGNED
	1	NONE					
	-						
ļ							

1.						2. DATE
AFRC	FY 2	000 MILITARY CONST (comput	FEB 99			
3. INSTALLATION	AND LO	CATION		4. PROJECT TITL	E	
				ALTER AERIA	L PORT	TRAINING
LITTLE ROCK	AIR FC	RCE BASE, ARKANS	AS	FACILITY		
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT NUMBER 8. PRO		8. PROJ	IECT COST (\$000)
					Auth:	800
55396F		171-443	NKAK939100		Appr:	209

9. COST ESTIMATES

3. 0001 E011MAT				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ALTER AERIAL PORT TRAINING FACILITY	SM	744	735	547
SUPPORTING FACILITIES				141
UTILITIES	LS			(131)
SITE IMPROVEMENTS	LS			<u>(10)</u>
SUBTOTAL				688
CONTINGENCY (10%)				<u>69</u>
TOTAL CONTRACT COST				757
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				<u>43</u>
TOTAL REQUEST				800

Description of Proposed Construction: Alter existing facility for an Aerial Port Training Facility. Work also includes constructing a means of access to an existing parking lot. Project includes all necessary utilities and alterations to existing utilities.

11. REQUIREMENT: 1,860 SM ADEQUATE: 1,116 SM SUBSTANDARD: 744 SM PROJECT: Alter Aerial Port Training Facility. (Current Mission)

<u>REQUIREMENT</u>: Alteration of an existing facility is required to support aerial port training requirements of the 96th Mobile Aerial Port Squadron. The facility will include administrative space, classrooms, practice and load build-up space, and mobility and equipment secure storage areas. Alteration of approximately 744 SM of the facility is required to properly configure space for the administrative function of the unit. Alteration of the HVAC and lighting systems are required throughout the entire facility. Construction of a means of access from the facility to an existing parking lot is also required.

<u>CURRENT SITUATION</u>: The 96th Mobile Aerial Port Squadron is now in its fourth interim location since its activation in 1975. The unit currently occupies several facilities. The main facility is scheduled to be demolished to accommodate a new active duty control tower.

<u>IMPACT IF NOT PROVIDED</u>: The unit and host base have identified temporary work-arounds until this project can be constructed. If not constructed when the unit loses use of the host facilities, the unit will have inadequate space at Little Rock AFB. This will substantially degrade their combat readiness.

<u>ADDITIONAL</u>: The cost of constructing new aircraft parking for the Active Air Force host exceeds the cost of providing new aerial port training space. POC: Mr. Edward Rodgers, HQ AFRC/CEPD, DSN 497-1056. ALTER AERIAL PORT TRAINING FACILITY: 744 SM = 8,004 SF.

1. COMPONENT			2. DATE		
	FY 2000 MILITARY CONSTRUCTION PROJECT D	ATA			
AFRC			FEB 99		
3. INSTALLATION	AND LOCATION				
LITTLE ROCK	AIR FORCE BASE, ARKANSAS				
4. PROJECT TITLE 5. PROJECT NUMBER					
ALTER AERIA	L PORT TRAINING FACILITY		NKAK939100		
ADDITIONAL (continued): This project is phased over two years. Both	n phases	will be		
	a continuous project using a single construction contract				
amount of \$800 thousand in FY 2000. To finance both phases, an appropriation of \$209 thousand is					
requested in FY 2000 and an advance appropriation of \$591 thousand is requested for the balance of					
the project.					

DD Form 1391c Page No. 4

1. COMPONENT					2. DATE			
AFRC	FY 2000 MILI	FEB 99						
3. INSTALLATION	AND LOCATION				PED 99			
LITTLE ROCK AIR FORCE BASE, ARKANSAS 4. PROJECT TITLE 5. PROJECT NUMBER								
ALTER AERIAL PORT TRAINING FACILITY NKAK939100 12. SUPPLEMENTAL DATA:								
12. SUITEEN	IENTAL DATA.							
A. DESIGN D	ATA (Estimated)							
1. STATU	IS							
a. Date	e Design Started			<u>94</u>	MAY 02			
b. Para	ametric Cost Estim	nate used to develor	costs		<u>N</u>			
c. Pero	centage Complete	as of January 1, 199	99		35%			
d. Date Design 35% Complete 98 AUG 2								
e. Date	e Design Complete	2		_9	9 JUN 01			
2. BASIS								
		Design - Yes lost Recently Used						
3. COST (Total $) = c = a + b$	or $d + e$			(\$000)			
a. Pro	duction of Plans a	nd Specifications		(_	<u>48</u>)			
	Other Design Cos	sts		(_	64)			
c. Tot d. Co				(<u>112</u>)			
	nouse			(_	<u>0</u>) 112)			
4. CONST	TRUCTION STAR	Т			99 NOV ar and month)			
-	NT ASSOCIATEI PPROPRIATIONS		DJECT WHICH WII	LL BE F	PROVIDED FROM			
			Fiscal Year					
Equipment		Procuring	Appropriated		Cost			
Nonenclature NONE	4	<u>Appropriation</u>	Or Requested		<u>(\$000)</u>			
_, _,								

1. COMPONENT			2. DAT	E
	FY 2000 GUARD AND RESERV	Έ		
AFRC	MILITARY CONSTRUCTION			FEB 99
3. INSTALLATION	AND LOCATION			A CONSTR
••				T INDEX
UOMESTE A D	AIR RESERVE STATION, FLORIDA		_	0.94
	AND TYPE UTILIZATION			0.71
5. FREQUENCT A	AND TYPE UTILIZATION			
Facility is to be	used daily to train fire fighters and maintain the	ir readiness	s standard.	
6 OTHER ACTIVE	E/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE	RADIUS		
U. OHIERAGA	JOURNOMEDER VE MOTALEM MOTALEM COMMENT	INADIGO		
1 Air National C	Frond Unit			
1 National Coas	et Guard Unit			
7. PROJECTS REC	QUESTED IN THIS PROGRAM			
CATEGORY		AUTH	DESIGN	DESIGN
CODE	PROJECT TITLE SCOPE	<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>
179-511	Fire Fighter Training Facility 1 EA	2,000	08/94	06/99
		,		
8. STATE RESER	VE FORCES FACILITIES BOARD RECOMMENDATION		28	Jan 99
Do approved for	- unilataral construction		(1	Date)
Ke-approved for	r unilateral construction			
9. LAND ACQUIS	ITION REQUIRED			<u>ONE</u>
			(Numbe	er of Acres)
10 PROJECTS PI	LANNED IN NEXT FOUR YEARS			
IV. FROULDIGI.	LANNED IN NEAT 1 CON TEAMS			
CATEGORY			AUTH	
CODE	PROJECT TITLE	SCOPE	(\$000)	YEAR
	FROJECT TITLE	3COF L	<u>(4000)</u>	ILAN
NONE				
11 RPM BACKLO	OG AT THIS INSTALLATION (\$000):			1.600
II. KIWI BACKLO	OG AT THIS INSTALLATION (\$000).		<u>54</u>	<u> 1,600</u>

1. COMPONENT							2. DATE	
A ED C			00 GUARD				-	TED 00
AFRC 3. INSTALLATION	I VND I OC		ITARY CO	NSTRUC	IION		ŀ	EB 99
3. INSTALLATION	AND LOC	ATION						
HOMESTEAD				ORIDA				
11. PERSONNEL	STRENGTH	AS OF 1 SI	P 98					
		PER	MANENT			GUARD/R	ESERVE	≣
İ	TOTAL	OFFICER	ENLISTED		<u>TOTAL</u>	OFF	<u>ICER</u>	ENLISTED
AUTHORIZED	<u>607</u>	_0	3	<u>604</u>	<u>1163</u>		<u>11</u>	<u>1052</u>
ACTUAL	<u>594</u>	_0	3	<u>591</u>	<u>366</u>		<u>33</u>	_332
12. RESERVE UN	ΙΤ ΝΑΤΑ							
12. RECERVE ON	II DAIA							
LINI	T DESIGNA	ATION		•	AUTHORIZED	STREN	GTH	ACTUAL
AFR Recr	T DESIGNA	ATION			3			ACTUAL 3
70 TH Aeria	al Port Sai	uadron			192			182
93 RD Figh 482 ND Win 951 St RES	ter Sauadı	ron			338			234
482 ND Win	ng				1236			540
951 St RES	Support				1			<u> </u>
			T	OTAL	1770			960
13. MAJOR EQUI	PMENT AN	D AIRCRAFT	-					
		TYPE			AUTHORIZED			ASSIGNED
]	F-16C			15			18

1. COMPONENT			2. DATE			
AFRC	FY 2	000 MILITARY CONST (compu	FEB 99			
3. INSTALLATION	AND LO	CATION		4. PROJECT TITL	E	
HOMESTEAD	AIR RE	SERVE STATION,				
FLORIDA				FIRE FIGHTER	RTRAIN	ING FACILITY
5. PROGRAM ELE	EMENT	6. CATEGORY CODE	7. PROJECT NUMBER 8. PRO			IECT COST (\$000)
					Auth:	2,000
55356F		179-511	HACC963025 Appr:			524

9. COST ESTIMATI	_o			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE FIGHTER TRAINING FACILITY	LS			1,245
AIRCRAFT MOCK-UP BURN PIT	EA	1	1,050,000	(1,050)
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	150,000	(150)
DRAFTING PIT	EA	1	45,000	(45)
SUPPORTING FACILITIES				557
UTILITIES & OIL/WATER SEPARATOR	LS			(112)
FUEL STORAGE TANKS	CM	42	2,238	(94)
SITE PREPARATION	CM	12,000	8	(96)
PAVEMENTS	SM	850	153	(130)
SECURITY FENCE	LM	1,050	119	(<u>125</u>)
SUBTOTAL				1,802
CONTINGENCY (5%)				90
TOTAL CONTRACT COST				1,892
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				108
TOTAL REQUEST				2,000

- 10. Description of Proposed Construction: Construct a circular burn area with double flexible membrane liners, water/fuel drainage systems, leak detection, propane gas tank, pumps, valves, controls, piping, effluent holding pond, lighting, and compacted drive around the area. Also construct a search & confined space training building of masonary concrete with movable partitions, pipes, hatches, tanks, and small opening.
- 11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Fire Fighter Training Facility. (Environmental Compliance)

<u>REQUIREMENT</u>: This is a Level I environmental compliance requirement. A live-fire training facility, meeting all environmental and safety regulations, is required. Live-fire training is required (Air Force, FAA, OSHA) to enable fire fighters to maintain a high level of proficiency by extinguishing aircraft interior fires and mass fuel spills and running fuel fires. These exercises, performed on mock-ups representing the mission-assigned aircraft, have historically created compliance problems with the Clean Air and Clean Water Acts. An impermeable lining below the training areas with associated oil/water separations and waste holding facilities are required to prevent leaching into the ground.

<u>CURRENT SITUATION</u>: The existing live-fire training facility violates Environmental Protection Agency (EPA) regulations. The existing oil/water separator is not capable of adequately separating the foaming agent and unburned fuel from the water. The existing facility has been closed for the purposes of restoration and due to the environmental problems that occur from the use of the facility. Live-fire training is mandatory for each military Fire Fighter to be eligible for deployment during a wartime commitment. Due to this facility being closed, our Fire Fighters are having to train off-site,

1. COMPONENT			2. DATE				
AFRC	FY 2000 MILITARY CONSTRUCTION PROJECT DA	FEB 98					
3. INSTALLATION	AND LOCATION						
HOMESTEAD A	HOMESTEAD AIR RESERVE STATION, FLORIDA						
4. PROJECT TITLE 5. PRO			JECT NUMBER				
FIRE FIGHTER		HACC963025					

with less frequency, at greater expense and inconvenience.

IMPACT IF NOT PROVIDED: The inadequate fire training conditions at Homestead Air Reserve Station will continue and will affect the high level of proficiency required in aircraft crash-fire fighting. The required level and frequency of live-fire training for the assigned fire fighters is not available. Off-site training causes manning shortages and could pose problems if fires occur while fire fighters are absent. Without the stress and realism that comes only with live fires, fire fighters lose proficiency in combating fires. The potential for loss of aircraft and life is increased.

ADDITIONAL: The Air Force has developed a "standard" or generic design for a Fire Fighter Training Facility which incorporates all of the requirements for fire fighter training and all environmental compliance standards. This estimate is based on the standard design for this location and this design will be used and site-adapted for this particular installation. The Search and Confined Space Training Facility is added to the standard design to satisfy recent confined space training requirements. POC: HQ AFRC/CEPD, Mr. Richard Eunice, DSN 497-1057.

This project is phased over two years. Both phases will be implemented as a continuous project using a single construction contract with full authorization amount of \$2.0 million in FY 2000. To finance both phases, an appropriation of \$524 thousand is requested in FY 2000 and an advance appropriation of \$1.476 million is requested for the balance of the project.

DD Form 1391c Page No. 9

1. COMPONENT	2. DATE						
AFRC	FY 2000 MILITARY CONSTRUCTION PRO	DJECT DATA FEB 99					
3. INSTALLATION	AND LOCATION	TED //					
HOMESTEAD A	AIR RESERVE STATION, FLORIDA						
4. PROJECT TITLE		5. PROJECT NUMBER					
FIRE FIGHTER	TRAINING FACILITY	HACC963025					
12. <u>SUPPLEM</u>	ENTAL DATA:						
A. DESIGN DA	ATA (Estimated)						
1. STATUS	S						
a. Date	Design Started	<u>94 AUG 01</u>					
b. Para	metric Cost Estimate used to develop costs	<u>Y</u>					
c. Perce	entage Complete as of January 1, 1999	<u>65%</u>					
d. Date	Design 35% Complete	<u>94 SEP 15</u>					
e. Date	Design Complete	<u>99 JUN 01</u>					
2. BASIS							
	dard or Definitive Design - Yes No_X ere Design Was Most Recently Used N/A						
3. COST (7	Total) = c = a + b or d + e	(\$000)					
a. Proc	duction of Plans and Specifications	(<u>145</u>)					
	Other Design Costs	(<u>52</u>)					
c. Tota d. Con		(<u>197)</u> (<u>0</u>)					
e. In-h		(<u> </u>					
4 GOMGE	DALGERON GEADE						
4. CONST	RUCTION START	99 NOV (year and month)					
	T ASSOCIATED WITH THIS PROJECT WH	IICH WILL BE PROVIDED FROM					
OTHERTH	Fiscal	Year					
Equipment	Procuring Approp						
<u>Nomenclature</u>	<u>Appropriation</u> <u>Or Req</u>	<u>uested</u> (\$000)					
NONE							

4 00110011011		0.0475
1. COMPONENT	FY 2000 GUARD AND RESERVE	2. DATE
AFRC	MILITARY CONSTRUCTION	FEB 99
	N AND LOCATION	4. AREA CONSTR
		COST INDEX
DOBBINS AIR	RESERVE BASE, GEORGIA	0.93
	AND TYPE UTILIZATION	
Facility to be us conducted 15 d	sed daily. Unit training assemblies are two days per rays per year.	month and field training is
2 Army Installa 1 Naval Air Sta	tion	IUS
1 Air National	Guard Unit	
7. PROJECTS RE	QUESTED IN THIS PROGRAM	
CATEGORY CODE 171-211	PROJECT TITLE SCOPE	AUTH (\$000) DESIGN START OMPLETE DESIGN COMPLETE 2,130 03/99 11/99
	EVE FORCES FACILITIES BOARD RECOMMENDATION	<u>15 Jul 98</u> (Date)
	nilateral construction.	. ,
9. LAND ACQUIS	ITION REQUIRED	NONE
10 000 1000	ANNER IN NEVE COUR VEAC	(Number of Acres)
CATEGORY CODE 111-111 C	2-130 Assault Strip 30,	AUTH (\$000) YEAR (500) 2001 292 SM 5,100 2002
11. RPM BACKLO	OG AT THIS INSTALLATION (\$000):	<u>18,500</u>

1. COMPONENT						2. DAT	E		
		FY 20	00 GUARD	AND RES	SERVE				
AFRC			ITARY CO	NSTRUC1	ΓΙΟΝ		FEB 99		
3. INSTALLATION	AND LOC	ATION				'			
DOBBINS AIR									
11. PERSONNEL	STRENGTI	H AS OF 1 SE	EP 98						
	PERMANENT					GUARD/RESERVE			
Ī	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED		
AUTHORIZED	<u>629</u>	<u>2</u>	<u>21</u>	<u>606</u>	<u>1501</u>	<u>259</u>	<u>1242</u>		
ACTUAL	668	<u>2</u>	<u>21</u>	<u>645</u>	1271	<u>206</u>	<u>1065</u>		
		_				, 			
12. RESERVE UN	IT DATA								
l Linii	T DESIGNA	ATION		-	AUTHORIZED	STRENGTH	ACTUAL		
	Comman				3		5		
AFR Contrac			ınce		39		40		
		Engineering			17		18		
	FR Recrui		>		11		11		
	AF Heado				115		81		
		Squadron			214		191		
700	o th Airlift	Squauron Eliaht			121		106		
	ing Head						1,375		
94 W	ring riead Regional	Gunnant			1,474 91		73		
028 CIVI	ii Enginee	er Squadron	1		14		17		
		ort Squadro			15		15		
952 th Rese	rve Supp	ort Squadro	on		<u>16</u>		7		
				Total	2,130		1,939		
13. MAJOR EQUI	PMENT AN	ID AIRCRAFT	7						
		<u>TYPE</u>			AUTHORIZED		ASSIGNED		
	(C-130H			8		9		
	•	J-13011			O		,		

1.						2. DATE	
AFRC	FY 2	2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				FEB 99	
3. INSTALLATION	3. INSTALLATION AND LOCATION 4. I				E		
	ADD/ALTER FACILITI				IES FOR		
DOBBINS AIR	DOBBINS AIR RESERVE BASE, GEORGIA				C-130H AIRCREW TRAINING		
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJ	ECT COST (\$000)	
					Auth:	2,130	
54343F		171-211	FGWB990044		Appr:	558	

9 COST ESTIMATES

9. COST ESTIMAT	EO			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADD/ALTER FACILITIES FOR C-130 AIRCREW				(#JJJ)
TRAINING				1,756
ADD TO TRAINING FACILITIES	SM	387	1,752	(678)
ALTER TRAINING FACILITIES	SM	1,198	900	(1,078)
SUPPORTING FACILITIES				76
UTILITIES	LS			(36)
PAVEMENTS	LS			(15)
SITE IMPROVEMENTS	LS			(25)
SUBTOTAL				1,832
CONTINGENCY (10%)	ļ			<u> 183</u>
TOTAL CONTRACT COST				2,015
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				<u>115</u>
TOTAL REQUEST				2,130
EQUIPMENT: From Other Appropriations (Non-Add)				(100)

10. Description of Proposed Construction: Reinforced concrete foundation and flooring. Steel frame/roof. Masonry walls. Includes all necessary site work and supporting utilities upgrade.

11. REQUIREMENT: 2,275 SM ADEQUATE: 690 SM SUBSTANDARD: 1,198 SM PROJECT: Add to and alter existing squadron operations and aircraft maintenance facilities to convert to a C-130H flying training mission. (New Mission)

REQUIREMENT: Facilities are required to provide operations training classrooms and support space for C-130H aircrew training. Functions include classrooms, mission planning areas, instructor offices, life support, training load buildup areas, and training squadron command and administration. CURRENT SITUATION: The reserve squadron is currently a combat tasked tactical airlift squadron (8 PAA C-130H). In order to meet the growing C-130H aircrew training requirements for the active and reserve and to conserve training funds, the squadron is converting to a flying training squadron (8 PAA C-130H). This will result in an increase in the number of full time aircrews within the squadron, necessitating additional offices for instructors. To support the influx of students, estimated at 250 per year, the facilities must be altered and added to for classroom and life support space as well as training administrative and support space, to include aerial delivery load buildup and storage. IMPACT IF NOT PROVIDED: The unit will be unable to train a sufficient number of students to justify the change in mission. The backlog of aircrew training requirements cannot be reduced and training funds cannot be conserved.

<u>ADDITIONAL</u>: POC: HQ AFRC/CEPD, Mr. Richard Eunice, DSN 497-1057. ADDITION WORK: 387 SM = 4,164 SF. ALTERATION WORK: 1,198 SM = 12,890 SF.

1. COMPONENT		2. DATE		
AFRC	FY 2000 MILITARY CONSTRUCTION PROJECT I	FEB 99		
3. INSTALLATION	AND LOCATION			
DOBBINS AIR	RESERVE BASE, GEORGIA			
4. PROJECT TITLE	JECT NUMBER			
ADD/ALTER FACILITIES FOR C-130H AIRCREW TRAINING FGWB990044				
ADDITIONAL (continued): This project is phased over two years. Both	h phases	will be	

<u>ADDITIONAL</u> (continued): This project is phased over two years. Both phases will be implemented as a continuous project using a single construction contract with full authorization amount of \$2.130 million in FY 2000. To finance both phases, an appropriation of \$558 thousand is requested in FY 2000 and an advance appropriation of \$1.572 million is requested for the balance of the project.

DD Form 1391c Page No. 14

1. COMPONENT					2. DATE			
AFRC	FY 2000 MILIT	ARY CONSTRUCT	TION PROJECT DA	ATA	EED OO			
3. INSTALLATION	AND LOCATION				FEB 99			
DOBBINS AIR RESERVE BASE, GEORGIA								
4. PROJECT TITLE		, GEORGIA	T	5. PRO	JECT NUMBER			
		C-130H AIRCREW	TRAINING]	FGWB990044			
12. <u>SUPPLEMENTAL DATA</u> :								
A. DESIGN DA	A. DESIGN DATA (Estimated)							
1. STATU	S							
a. Date	a. Date Design Started							
b. Para	metric Cost Estim	ate used to develop	costs		<u>Y</u>			
c. Perce	entage Complete a	s of January 1, 1999)		0%			
d. Date	Design 35% Com	plete		<u>99</u>	99 MAY 01			
e. Date	Design Complete			<u>99</u>	NOV 01			
2. BASIS								
		Design - Yes Nost Recently Used _						
3. COST (7	Total) = c = a + b	or $d + e$			(\$000)			
	duction of Plans ar Other Design Cost	_		(_	<u>5</u>) 187)			
c. Tota	_	.s		(_	192)			
d. Con	ntract			(_	135)			
e. In-h	ouse			(_	<u>57</u>)			
4. CONST	RUCTION STAR'	Γ		-	00 JAN ar and month)			
-	NT ASSOCIATED PROPRIATIONS		ECT WHICH WIL	•	PROVIDED FROM			
			Fiscal Year					
Equip		Procuring	Appropriate		Cost			
<u>Nomeno</u> Furnisl		Appropriation 3740	Or Requeste 2000	<u>ed</u>	<u>(\$000)</u> 100			
	Č							

I. COMPONENT		2.	. DATE
	FY 2000 GUARD AND RESERVE		
AFRC	MILITARY CONSTRUCTION		FEB 99
3. INSTALLATION	AND LOCATION	4.	. AREA CONSTR COST INDEX
ROBINS AIR F	ORCE BASE, GEORGIA		0.82
	ND TYPE UTILIZATION		
Facility to be us reserve personno	ed daily as a full time major command. Facility occupel.	ied by civili	ian, active duty and
6. OTHER ACTIVE	E/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS	S	
CATEGORY CODE	QUESTED IN THIS PROGRAM AUT PROJECT TITLE SCOPE (\$00) dd/Alter AFRC HQ & ATACC 14,943 SM 14,0	<u>0)</u> <u>START</u>	<u>COMPLETE</u>
3. STATE RESER ¹	VE FORCES FACILITIES BOARD RECOMMENDATION		15 Jul 98 (Date)
Re-approved for	r unilateral construction.		(Date)
	TION REQUIRED	-	NONE
		(1	Number of Acres)
0 DD0 IECTO -	LANNED IN NEXT FOUR YEARS		
	PROJECT TITLE SCOP		UTH 000) <u>YEAR</u>
CATEGORY CODE			
CATEGORY CODE			
CATEGORY CODE NONE 1. RPM BACKLO		<u>PE (\$</u>	

1. COMPONENT						2. DA	TE
	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION						
AFRC	A 1 1 2 2 2 2		IIARY CO	NSTRUCT	IION		FEB 99
3. INSTALLATION	AND LOC	ATION					
ROBINS AIR F							
11. PERSONNEL S	STRENGTH	AS OF 1 SE	P 98				
			MANENT			GUARD/RESER	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>				<u>ENLISTED</u>
AUTHORIZED	<u>740</u>	<u>128</u>	<u>197</u>	<u>415</u>	$\frac{0}{0}$	<u>0</u>	<u>0</u> <u>0</u>
ACTUAL	<u>774</u>	<u>125</u>	<u>241</u>	<u>408</u>	<u>0</u>	<u>0</u>	<u>0</u>
40 05050/5 100							
12. RESERVE UNI	T DATA						
						STRENGTH	
	T DESIGNA			_	<u>AUTHORIZED</u>		<u>ACTUAL</u>
	HQ AFR	C			740		774
42 MA IOD TO!	DATE AND	D AIDOD 1 ==	•				
13. MAJOR EQUIF	MENT AN	D AIRCRAFT					
		TYPE			AUTHORIZED		ASSIGNED
	1	NONE					
ĺ							

1						2. DATE	
COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA					2. 5/(12	
	F I Z				JAIA	FEB 99	
AFRC		(compu	ter ger	ieraiea)		PED 99	
	3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
ROBINS AIR F	ORCE E	BASE, GEORGIA		ADD/ALTER AFRC HQ & ATACC			
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PF	ROJECT NUMBER	8. PROJ	ECT COST (\$000)	
					Auth:	14,000	
55396F		610-284	J	JHHZ959210	Appr:	3,666	

9. COST ESTIMATES

5. COST ESTIMATI	_0			222
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADD /ALTER AFRC HQ & ATACC	O/III	207	- 5561	10,902
ADD TO EAST ANNEX (3 RD FLOOR)	SM	815	836	(681)
ADD TO WEST ANNEX (3 RD FLOOR)	SM	730	879	(642)
ADDITION: 3-STORY INFILL AREA	SM	1,338	835	(1,117)
ADDITION: RESTROOMS/MECHANICAL ROOM	SM	410	659	(270)
UPGRADE EXTERIOR	SM	2,859	168	(480)
HVAC/PLUMBING/MECHANICAL/ELECT/COMM	SM	11,650	442	(5,149)
INTERIOR ALTERATIONS/FINISHES	SM	11,650	220	(2,563)
SUPPORTING FACILITIES				1,139
UTILITIES/PAVEMENTS/SITE WORK/TRAILERS	LS			(<u>1,139</u>)
SUBTOTAL				12,041
CONTINGENCY (10%)				1,204
TOTAL CONTRACT COST				13,245
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				<u>755</u>
TOTAL REQUEST				14,000
EQUIPMENT: From Other Appropriations (Non-Add)				(9,415)

- 10. Description of Proposed Construction: Add third floor to east and west annexes. Add a 3-story infill between two interior wings. Add mechanical equipment space. Add an area for Alternate Tanker Airlift Control Center. Remove/replace all electrical and mechanical subsystems to support new floor plan and new system furniture. Upgrade all ceilings, floors, wallcoverings, and restrooms. Upgrade exterior with low-maintenance textured finish. Includes landscaping, primary utilities, and all necessary supporting facilities.
- 11. REQUIREMENT: 14,943 SM ADEQUATE: 0 SUBSTANDARD: 11,650 SM PROJECT: Add to and Alter Air Force Reserve Command Headquarters (AFRC HQ) and Add Alternate Tanker Airlift Control Center (ATACC).

<u>REQUIREMENT</u>: Adequate facility space is required for the AFRC staff to provide needed support to field units and to train deployable staff members in their wartime taskings (Current Mission). Space is required for ATACC activation should TACC operations be lost at Scott AFB, IL (New Mission). The wing infill is required to offset the space given to ATACC.

<u>CURRENT SITUATION</u>: HQ AFRC currently occupies building 210, an 11,650 SM building constructed in 1955. Currently, AFRC is leasing off-base space and overcrowding exists in this facility. Space within building 210 must be rearranged to relieve overcrowding and to match the same standard in the renovated HQ AFRC Annex (building 220). Workstation size in building 210 is 4.6 SM compared to the Air Force minimum standard of 6.3 SM. Additionally, the utility subsystems in building 210 (HVAC/electrical/plumbing/communications/etc.) are antiquated and severely undersized for their current loading. The facility is structurally sound and can be renovated

1. COMPONENT			2. DATE
AFRC	FY 2000 MILITARY CONSTRUCTION PROJECT D.	FEB 99	
3. INSTALLATION	AND LOCATION		
ROBINS AIR FO	ORCE BASE, GEORGIA		
4. PROJECT TITLE		5. PRO	JECT NUMBER
ADD/ALTER A	FRC HQ & ATACC		UHHZ959210

for less cost than new construction. The ATACC facility is currently located at Travis AFB, CA and is scheduled for demolition by FY 1999, requiring a move to another site. Locating the ATACC within the AFRC HQ facility will enhance the synergy between Air Mobility Command (AMC) and reserve forces. Should the TACC go down, HQ AFRC personnel can immediately pick up flightfollowing responsibility for priority AMC missions. Upon relocating to building 210, TACC personnel can stand-up the ATACC and assume control of AMC airlift operations in progress. The TACC provides two-way connectivity between United States Transportation Command (USTRANSCOM) and AMC's global forces executing missions worldwide. It provides USTRANSCOM visibility over AMC operations as well as in-transit visibility for the airlift/air refueling user. The total or partial loss of the TACC would, within 24 hours, adversely affect AMC's capability to continue its global reach mission. Co-location with HQ AFRC would provide efficiency through joint use of space during exercise training periods. IMPACT IF NOT PROVIDED: Off base leasing will significantly increase at a cost of \$300,000 to \$350,000 per year. Overcrowding in the existing facility will continue to degrade training while increasing safety risks. A new replacement facility will have to be constructed at a higher cost. The TACC could lose its continuity of operations capability. Once the existing ATACC at Travis AFB is demolished by 1999, the TACC will not have a viable relocation site should operations be lost at Scott AFB. USTRANSCOM visibility over AMC global assets would be degraded. ADDITIONAL: POC: HQ AFRC/CEPD, Mr. Steve Albert, DSN 497-1055. ADDITION WORK: 3,293 SM = 35,427 SF. ALTERATION WORK: 11,650 SM = 125,335 SF.

This project is phased over two years. Both phases will be implemented as a continuous project using a single construction contract with full authorization amount of \$14.0 million project in FY 2000. To finance both phases, an appropriation of \$3.666 million is requested in FY 2000 and an advance appropriation of \$10.334 million is requested for the balance of the project.

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1. COMPONENT					2. DATE
	FY 2000 MILITA	ARY CONSTRUC	TION PROJECT DA	ATA	
AFRC 3. INSTALLATION	AND LOCATION				FEB 99
4. PROJECT TITLE	ORCE BASE, GEO	RGIA		5. PRC	OJECT NUMBER
		7			
12. SUPPLEMI	FRC HQ & ATACO	<u>;</u>			UHHZ959210
·					
A. DESIGN DA	ATA (Estimated)				
1. STATUS	S				
a. Date	Design Started			<u>97</u>	7 OCT 01
b. Para	metric Cost Estimat	e used to develop	costs	_	<u>Y</u>
c. Perce	entage Complete as	of January 1, 1999	9	_	60%
d. Date	Design 35% Comp	lete		<u>98</u>	3 APR 28
e. Date	Design Complete			<u>99</u>	9 APR 12
2. BASIS					
	dard or Definitive D re Design Was Mos				
3. COST (7	Total) = c = a + b or	d + e			(\$000)
b. All c. Tota	tract	Specifications		(_ (_ (_ (_	960) 812) 1772) 1556) 216)
4. CONST	RUCTION START				99 NOV ar and month)
-	IT ASSOCIATED V PROPRIATIONS:	VITH THIS PRO	JECT WHICH WIL		ROVIDED FROM
Fanir	oment	Procuring	Fiscal Yea Appropriate		Cost
	iclature	<u>Appropriation</u>	Or Requeste		<u>(\$000)</u>
HQ AFRC		3740	2000		3,496
	nings/Equipment	3400/3080	2000		<u>5,919</u>
			TOTAL:		9,415

1. COMPONENT				2. DA	TE
AFRC	FY 2000 GUARD AN MILITARY CONST		=		FEB 99
3. INSTALLATION				4. AR	EA CONSTR
				СО	ST INDEX
	R FORCE BASE, WASHINGTON ND TYPE UTILIZATION				1.10
	ed daily. Unit training assemblies a	re two days p	per month	and field tra	nining is
1 Army Installat	e/GUARD/RESERVE INSTALLATIONS WI tion I Guard Headquarters	THIN 15 MILE	RADIUS		
7. PROJECTS REC	QUESTED IN THIS PROGRAM				
CATEGORY CODE 141-753 Ac	PROJECT TITLE Id/Alter C-17 Squad Ops/AMU	SCOPE 1,750 SM	AUTH (\$000) 3,300	DESIGN START 03/98	DESIGN COMPLETE 06/99
	VE FORCES FACILITIES BOARD RECOM	//MENDATION		<u>28</u>	3 Apr 98 (Date)
	unilateral construction.				IONE
). LAND ACQUISI	HON REQUIRED				NONE ber of Acres)
0. PROJECTS PI	ANNED IN NEXT FOUR YEARS			1	
CATEGORY CODE NONE	PROJECT TITLE		<u>SCOPE</u>	AUTH (\$000)	<u>YEAR</u>

1. COMPONENT						2. DAT	Έ
AFRC		MII	000 GUARD LITARY CO				FEB 99
3. INSTALLATION	N AND LOC	ATION					
MCCHORD Al				ON			
11. PERSONNEL	STRENGT	H AS OF 1 S	EP 98				
		PER	MANENT		G	UARD/RESER	/E
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	<u>323</u>	$\frac{\underline{0}}{\underline{0}}$	<u>7</u> <u>7</u>	<u>316</u>	<u>2,462</u>	<u>420</u>	<u>2,042</u>
ACTUAL	<u>320</u>	<u>0</u>	<u>7</u>	<u>313</u>	<u>2,158</u>	<u>391</u>	<u>1,767</u>
12. RESERVE UN	IT DATA						
						STRENGTH	
UNI	T DESIGNA	<u>ATION</u>		-	<u>AUTHORIZED</u>		ACTUAL
AFR Re	cruiting	, ,			7		7
36 Ae	rial Port S	Squadron			140		136
86 Ae	rial Port S	squadron			204		185
9/ Ali 212 TH A	rlift Squad irlift Squa	aron adron			193 194		185 181
446 TH V	Jina Jina	adron			1,854		1,627
728 TH Δ	irlift Squ	adron			1,834 193		1,027
720 A	ıımı squ	auron	т	OTAL	$\frac{195}{2,785}$		$\frac{137}{2,478}$
			•	OTTL	2,703		2,170
13. MAJOR EQUI	PMENT AN	ID AIRCRAF	Т				
	C-17	TYPE (Associate)		AUTHORIZED ()		ASSIGNED ()

1.						2. DATE	
AFRC	FY 2	(computer generated)				FEB 99	
3. INSTALLATION AND LOCATION 4. PROJECT				4. PROJECT TITL	ITLE		
				ADD/ALTER C-17 SQUAD OPS/			
MCCHORD AI	R FORC	CE BASE, WASHINGT	ON	AIRCRAFT MA	AINTEN	ANCE UNIT FAC	
5. PROGRAM ELI	EMENT	6. CATEGORY CODE	7. PI	ROJECT NUMBER	8. PROJ	IECT COST (\$000)	
					Auth:	3,300	
54218F		141-753	P	QWY989006	Appr:	864	

9 COST ESTIMATES

9. COST ESTIMAT	⊏ಎ			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADD/ALTER C-17 SQUAD OPS/AMU FACILITY	LS			2,512
ADD TO SQUADRON OPERATIONS FACILITY	SM	1,100	1,752	(1,927)
ALTER SQUADRON OPERATIONS FACILITY	SM	650	900	(585)
SUPPORTING FACILITIES				461
UTILITIES	LS			(200)
PAVEMENTS	LS			(108)
SITE IMPROVEMENTS	LS			(65)
COMMUNICATIONS	SM	1,100	80	(<u>88</u>)
SUBTOTAL				2,973
CONTINGENCY (5%)				<u>149</u>
TOTAL CONTRACT COST				3,122
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				<u> 178</u>
TOTAL REQUEST				3,300
EQUIPMENT: From Other Appropriations (Non-Add)				(320)

10. Description of Proposed Construction: Construct a 1,100 SM addition to the existing squadron operations facility and alter approximately 650 SM for access to the proposed addition. Addition will consist of reinforced concrete foundation, masonry walls, structural steel framing. Sloped metal roof, fire protection systems, utilities, site improvements and all necessary support.

Air Conditioning: 145 KW.

11. REQUIREMENT: 4,417 SM ADEQUATE: 2,667 SM SUBSTANDARD: 650 SM PROJECT: Add to and Alter C-17 Squadron Operations (Squad Ops)/Aircraft Maintenance Unit (AMU) Facility. (New Mission)

<u>REQUIREMENT</u>: A properly sized and configured facility is required to consolidate three operational C-17 squadrons. The facility will house squadron command and administration, briefing/debriefing, flight planning, operations scheduling, standardization/evaluation, intelligence, records and flight data, tactics, training, testing, restrooms, physical fitness training, locker rooms, mobility storage, and common use areas.

<u>CURRENT SITUATION</u>: Three reserve flying squadrons are currently housed in two existing C-141 Squad Ops facilities. These three squadrons will be reorganized into three C-17 squadrons with the beddown of the new aircraft at McChord AFB beginning in 1999. The two existing facilities are geographically separated, undersized and improperly configured to support C-17 operations. Neither structure is economically upgradable to meet these future requirements. An existing, three squadron, active duty, C-141 Squad Ops building will become available with the construction of a replacement C-17 facility on the flightline. This facility can be easily modified to house the reserve squadrons, to include mobility storage, through execution of this proposed add/alter project. Followon uses of the existing facilities have been identified to meet other space deficiencies.

1. COMPONENT			2. DATE						
AFRC	FY 2000 MILITARY CONSTRUCTION PROJECT D	FEB 99							
3. INSTALLATION	3. INSTALLATION AND LOCATION								
MCCHORD AII	R FORCE BASE, WASHINGTON								
4. PROJECT TITLE		5. PRO	JECT NUMBER						
ADD/ALTER C	-17 SQUAD OPS/AIRCRAFT MAINTENANCE								
UNIT FACILIT	Ý]	PQWY989006						

IMPACT IF NOT PROVIDED: Squadron operations will remain in separated, undersized and poorly configured facilities that will seriously degrade overall command and control and unit cohesiveness, necessary to develop and maintain efficient and effective flying operations. ADDITIONAL: POC: HQ AFRC/CEPD, Mr. Ceaser Gorman, DSN 497-1053. ADDITION WORK: 1,100 SM = 11,836 SF. ALTERATION WORK: 650 SM = 6,994 SF.

This project is phased over two years. Both phases will be implemented as a continuous project using a single construction contract with full authorization amount of \$3.3 million in FY 2000. To finance both phases, an appropriation of \$864 thousand is requested in FY 2000 and an advance appropriation of \$2.436 million is requested for the balance of the project.

Page No. 24

1. COMPONENT	•			2. DATE
		TARY CONSTRUCT	ON PROJECT DAT	·A
AFRC 3. INSTALLATION	N AND LOCATION			FEB 99
		WA CHINICTON		
4. PROJECT TIT	IR FORCE BASE,	WASHINGTON	5.	PROJECT NUMBER
ADD/ALTER	C-17 SQUADRON	OPERATIONS/AIR		
	CE UNIT FACILIT	ΓY		PQWY989006
12. <u>SUPPLEN</u>	MENTAL DATA:			
A. DESIGN I	DATA (Estimated)			
1. STATU	US			
a. Da	te Design Started			98 MAR 20
b. Par	rametric Cost Estim	ate used to develop c	osts	<u> </u>
c. Per	centage Complete a	as of January 1, 1999		60%
d. Da	te Design 35% Con	plete		98 AUG 19
e. Da	te Design Complete			<u>99 JUN 21</u>
2. BASIS				
		Design - Yes Nost Recently Used	·	
3. COST	(Total) = c = a + b	or $d + e$		(\$000)
a. Pro	oduction of Plans ar	nd Specifications		(<u>58</u>)
	l Other Design Cos	ts		(323)
c. To d. Co	tal ontract			(381)
e. In-				(<u>342</u>) (<u>39</u>)
		_		,
4. CONS	TRUCTION STAR	T		99 NOV (year and month)
~	ENT ASSOCIATED PPROPRIATIONS		ECT WHICH WILL	BE PROVIDED FROM
Equi	pment	Procuring	Appropriated	Cost
Nome	nclature shings	Appropriation 3740	Or Requested 2000	(\$000) 320

DD₁ Form A 1391c Page No. 25

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2000

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MINOR CONSTRUCTION \$4,467,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified minor construction will finance new construction projects having cost estimates less than \$1,500,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified minor construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1.						2. DATE	E	
AFRC	FY 20	000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)				I	FEB 99	
3. INSTALLATION AND LOCATION 4. PROJECT TITLE								
VARIOUS LO	CATION	S		UNSPECIFIED MINOR CONSTRUCTION				
5. PROGRAM ELI	MENT	6. CATEGORY CODE	7. PF	ROJECT NUMBER	8. PR	OJECT COS	ST (\$000)	
55396F 010-211		P	PAYZ000341		4,46	57		
		9. COS	T ESTI	MATES				
						LINIT	COST	

			UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS			<u>4,467</u>
SUBTOTAL				4,467
TOTAL CONTRACT COST				4,467
TOTAL REQUEST				4,467
	Ī			

10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: Unspecified Minor Construction

<u>REQUIREMENT</u>: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost less than \$1,500,000. Work includes construction, alteration or conversion of temporary facilities in accordance with Title 10, USC 18233 and 18233a. These projects are not now identified but are expected to arise in FY 00. <u>IMPACT IF NOT PROVIDED</u>: No means to accomplish exigent projects less than \$1,500,000 will exist, severely degrading the ability of the Air Force Reserve Command to efficiently and effectively address unforeseen facility modifications, alteration and conversion requirements.

SECTION 4 OTHER PROGRAM REQUIREMENTS

1. COMPONENT EX 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE					
AFRC FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	FEB 99					
3. INSTALLATION AND LOCATION 4. PROJECT TITLE						
VARIOUS LOCATIONS PLANNING AND D	ESIGN					
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. P	ROJECT COST (\$000)					
55396F 010-211 PAYZ000313	1,867					
9. COST ESTIMATES						

0. 000. 201				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN	LS			<u>1,867</u>
SUBTOTAL				1,867
TOTAL CONTRACT COST				1,867
TOTAL REQUEST				1,867
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10. Description of Proposed Construction:

11. REQUIREMENT: As required.

PROJECT: Planning and Design. (Current Mission)

REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and designs required for those construction projects included in the Air Force Reserve Command (AFRC) Military Construction (MILCON) Program. The advanced age and continued deterioration of the AFRC physical plant and infrastructure have generated numerous facility requirements, requiring these architectural and engineering services for design. It is essential the AFRC be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.

<u>IMPACT IF NOT PROVIDED</u>: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.

FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated) FEB 99										
AFRC (computer generated) FEB 99	1.								2. DATE	
AFRC	FY 2000 MILITARY CONSTRUCTION PROJECT DATA									
## AFRC ## AFR			(compu	ter ger	nerate	d)			F	FEB 99
SUPERVISION, INSPECTION, AND OVERHEAD OVERHEAD S. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER S. PROJECT COST (\$000) Auth: 0 Appr: -407										
VARIOUS LOCATIONS	3. INSTALLATION	AND LO	CATION							
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Auth: 0 Appr: -407 -407										
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9. COST ESTIMATES ITEM U/M QUANTITY UNIT COST (\$000) SUPERVISION, INSPECTION, AND OVERHEAD LS - 407 SUBTOTAL - 407 TOTAL CONTRACT COST - 407								Auth:	0	
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ITEM U/M QUANTITY COST (\$000) SUPERVISION, INSPECTION, AND OVERHEAD LS -407 SUBTOTAL TOTAL CONTRACT COST -407			9. COS	T ESTI	MATES	S		•		
SUPERVISION, INSPECTION, AND OVERHEAD LS - 407 SUBTOTAL TOTAL CONTRACT COST - 407			ITEM			11/84	OLIAI	ITITY		
SUBTOTAL FOTAL CONTRACT COST - 407 - 407	GLIDEDAUGION	LIMODE		EAD	-		QUAI	NIIIY	C051	
TOTAL CONTRACT COST - 407		I, INSPE	CTION, AND OVERH	EAD		LS				
POTAL DEGLIEGT			COST							
TOTAL REQUEST - 40/	TOTAL REQU	EST								- 407
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10. Description of Proposed Construction:

The funds requested will be used to finance the Supervision, Inspection, and Overhead (SIOH) associated with Air Force Reserve Command Military Construction funded projects and will be executed in Budget Activity 3.

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1. COMPONENT	EV 2	OOO MILITARY CONST	DUCT	TION DDO	ICOT I	54TA	2. DATI	=	
00	FY 2000 MILITARY CONSTRUCTION PROJECT DATA						1	FEB 99	
AFRC	(computer generated)							CED 99	
3. INSTALLATION	I AND LO	CATION		4. PROJEC	CT TITL	E			
							ECTION,	AND	
VARIOUS LOC	CATION	IS		OVERHE		,	,		
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						Appr:	407	7	
		9. COS	T ESTI	MATES	,				
		ITEM		U/M	OLIA	NTITY	UNIT COST	COST (\$000)	
CLIDEDVICION	INICDE	ECTION, AND OVERH	EAD	O/IVI	QUA	NIIII	COST		
SUBTOTAL	, 11151 L	CHON, AND OVERII	LAD					407 407	
TOTAL CONT	р л Ст С	TOST						407	
		.031							
TOTAL REQUI	ES1							407	
10. Description	of Propo	osed Construction:							
		and Overhead (SIOH)						h the	
FY 2000 budget	. These	costs will be managed a	and ex	ecuted in E	Budget	Activit	ty 3.		

SECTION 5 FUTURE-YEARS DEFENSE PROGRAM

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND FY 2001 - FY 2005 FUTURE YEARS DEFENSE PROGRAM (FYDP) (DOLLARS IN THOUSANDS)

FY 00 00 00 00 00 00	State AR FL GA GA WA	Installation Little Rock ARB Homestead ARS Dobbins ARB Robins AFB McChord AFB	Project Alter Aerial Port Training Facility (Phase 1) Fire Fighter Training Facility (Phase 1) Add/Alter Facilities for C-130H Training (Ph 1) Add/Alter AFRC Headquarters/ATACC (Ph 1) Add/Alter C-17 Squad Operations/AMU (Ph 1)	Type Current Mission Environmental New Mission Current Mission New Mission Total MILCON Unspecified MC Planning & Design SIOH for FY 00 Projects Total FY01 Program	Appr 204 509 542 3,319 840 5,414 4,467 1,867 407 12,155
01 01 01 01 01 01 01	AR FL GA GA MA PA WA	Little Rock ARB Homestead ARS Dobbins ARB Dobbins ARB Robins AFB Westover ARB Willow Grove ARS McChord AFB	Alter Aerial Port Training Facility (Phase 2) Fire Fighter Training Facility (Phase 2) Add/Alter Facilities for C-130H Training (Ph 2) C-130 Assault Strip Add/Alter AFRC Headquarters/ATACC (Ph 2) Control Tower Alter Hangar/Add Aqueous Film Forming Foam Add/Alter C-17 Squad Operations/AMU (Ph 2)	Current Mission Environmental New Mission New Mission Current Mission Current Mission Current Mission Current Mission Total MILCON Unspecified MC Planning & Design SIOH for FY 00-01 Projects Total FY01 Program	553 1,381 1,472 6,008 9,677 3,973 2,365 2,281 27,710 4,704 2,184 581 35,179
02 02 02	CO GA MS	Peterson AFB Dobbins ARB Keesler AFB	Aerial Port/Airlift Control Flight Facility Base Visiting Airman Quarters C-130J Hangar	Current Mission Current Mission New Mission Total MILCON Unspecified MC Planning & Design SIOH for FY 00-02 Projects Total FY02 Program	4,825 4,676 5,960 15,461 4,996 2,664 694 23,815
03 03 03 03 03	DE LA MN NJ OK	Dover AFB Barksdale AFB Minn-St. Paul ARS McGuire AFB Tinker ARB	Wing Headquarters Facility RED HORSE Vehicle Maintenance Facility Consolidated Lodging Facility (Phase 2) Add/Alter Wing Headquarters Facility Add to Squadron Operations	Current Mission Current Mission Current Mission Current Mission Current Mission Current Mission Total MILCON Unspecified MC Planning & Design SIOH for FY 00-03 Projects Total FY03 Program	2,741 2,933 10,880 2,271 3,690 22,515 5,160 2,806 898 31,379
04 04 04	NY PA PA	Niagara Falls ARS Pittsburgh ARS Willow Grove ARS	Lodging Facility Consolidated Lodging Facility Renovate Wing Headquarters Facility	Current Mission Current Mission Current Mission Total MILCON Unspecified MC Planning & Design SIOH for FY 00-04 Projects Total FY04 Program	6,055 16,840 3,298 26,193 5,274 2,868 1,119 35,454

DEPARTMENT OF THE AIR FORCE AIR FORCE RESERVE COMMAND FY 2001 - FY 2005 FUTURE YEARS DEFENSE PROGRAM (FYDP) (DOLLARS IN THOUSANDS)

FY	State	Installation	Project	<u>Type</u>	<u>Appr</u>
05	CA	March ARB	Fire Station	Current Mission	5,771
05	CA	March ARB	Renovate Pride Hangar	Current Mission	3,312
05	CA	Travis AFB	Aircraft Generation Squadron Training Facility	Current Mission	3,690
05	MO	Whiteman AFB	Squadron Operations Facility	Current Mission	3,255
05	NJ	McGuire AFB	Medical Training Facility (w/ANG)	Current Mission	2,365
05	PA	Pittsburgh ARS	Communications Squadron Training Facility	Current Mission	2,649
05	PA	Willow Grove ARS	Upgrade Storm Drainage System	Current Mission	2,838
05	WI	Mitchell ARS	Add/Alter Composite Training Facility	Current Mission	2,838
				Total MILCON	26,718
				Unspecified MC	5,390
				Planning & Design	2,931
				SIOH for FY 01-05 Projects	1,306
				Total FY05 Program	36,345