AIR NATIONAL GUARD

Fiscal Year (FY) 2006/2007 BUDGET ESTIMATES



MILITARY CONSTRUCTION APPROPRIATION 3830

Justification Data Submitted to Congress
February 2005

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006

TABLE OF CONTENTS

SUMMARY PROJECT LIST	i-1 – i-2
NEW MISSION/CURRENT MISSION EXHIBIT	ii
SECTION I - BUDGET APPENDIX EXTRACT	
Appropriations Language	I-1
Special Program Considerations	I-2 – I-3
SECTION II - PROJECT JUSTIFICATION DATA	
DD Forms 1391	II-1 – II-36
SECTION III - INSTALLATION DATA	
DD Forms 1390	III-1 – III-1
SECTION IV – FUTURE YEARS DEFENSE PLAN (FYDP)	
Fiscal Year Listing	IV-1 – IV-4
State/Installations Listing	IV-5 - IV-8

SUMMARY PROJECT LIST AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM - FY 2006

STATE	INSTALLATION AND PROJECT	AUTH/APPN AMOUNT (\$000)	PAGE NO.	
Alabama	Montgomery Regional Airport (ANG) Base Replace Composite Operations and Training Facility Sub-Total Alabama	9,100 9,100	II-1	
California	Fresno Yosemite International Airport (IAP), ANG ASA - Alert Crew Quarters Facility Sub-Total Colorado	3,000 3,000	II-4	
Georgia	Savannah/Hilton Head International Airport Replace CRTC Operations, Medical Training Complex Sub-Total Georgia	7,200 7,200	II-7	
Hawaii	Hickam Air Force Base (AFB) F-15 Aircraft Rinse Facility Sub-Total Hawaii	2,500 2,500	II-10	
New York	Stewart International Airport Replace Fire Crash/Rescue Station Sub-Total New York	10,200 10,200	II-13	
North Carolina	Charlotte/Douglas International Airport Vehicle Maintenance Complex Sub-Total North Carolina	3,400 3,400	II-16	
Tennessee	Memphis International Airport C-5 Maintenance Hangar and Shops C-5 Fuel Cell Maintenance Hangar and Shop Sub-Total Tennessee	39,000 23,000 62,000	II-19 II-22	
West Virginia	EWVRA-Shepherd Field C-5 Corrosion Control Hangar C-5 Jet Fuel Storage, Hydrant System and Parking Apron Sub-Total West Virginia	23,000 20,000 43,000	II-25 II-27	

STATE	INSTALLATION AND PROJECT	AUTH/APPN AMOUNT (\$000)	PAGE NO.
Wyoming	Cheyenne Municipal Airport (MAP) Composite Airlift Support Complex Sub-Total Wyoming	7,000 7,000	II-30
	SUB-TOTAL ALL BASES	147,400	
	PLANNING AND DESIGN	12,856	II-33
	UNSPECIFIED MINOR CONSTRUCTION	5,000	II-35
	SUB-TOTAL SUPPORT COSTS	17,856	
	GRAND TOTAL	165,256	

NEW MISSION/CURRENT MISSION EXHIBIT AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM -- FY 2006

LOCATION	PROJECT	COST (\$000)	CURRENT/ NEW/ENV
Montgomery RAP ANG Base, AL	Replace Composite Operations and Training Facility	9,100	С
Fresno Yosemite IAP, ANG, CA	ASA - Alert Crew Quarters Facility	3,000	N
Savannah/Hilton Head IAP, GA	Replace CRTC Operations, Medical Training Complex	7,200	С
Hickam AFB, HI	F-15 Aircraft Rinse Facility	2,500	C
Stewart IAP, NY	Replace Fire Crash/Rescue Station	10,200	C
Charlotte/Douglas IAP, NC	Vehicle Maintenance Complex	3,400	С
Memphis IAP, TN	C-5 Maintenance Hangar and Shops C-5 Fuel Cell Maintenance Hangar and Shop	39,000 23,000	N N
EWVRA-Shepherd Field, WV	C-5 Corrosion Control Hangar C-5 Jet Fuel Storage, Hydrant System and Parking Apron	23,000 20,000	N N
Cheyenne MAP, WY	Composite Airlift Support Complex	7,000	C
	PLANNING AND DESIGN	12,856	
	UNSPECIFIED MINOR CONSTRUCTION	5,000	
	TOTAL ENERGY TOTAL ENVIRONMENTAL TOTAL NEW MISSION (5) TOTAL CURRENT MISSION (6) GRAND TOTAL - FY 2006 REQUEST	0 0 108,000 39,400 165,256	

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefore, as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorizations Acts, \$165,256 to remain available until September 30, 2010.

SPECIAL PROGRAM CONSIDERATIONS

Environmental Compliance

The environmental compliance projects proposed in this program are necessary to correct current environmental noncompliance situations and to prevent future noncompliance.

Flood Plain Management and Wetland Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned in accordance with the requirements of Executive Orders 11988, Flood Plain Management, and 11900, Protection of Wetlands. Projects have been sited to avoid long and short-term adverse impacts, reduce the risk of flood losses, and minimize the loss, or degradation of wetlands.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, 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 included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391s.

Environmental Protection

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

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

SPECIAL PROGRAM CONSIDERATIONS (continued)

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 those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and 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.

Construction Criteria Manual

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

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006

SECTION II	

PROJECT JUSTIFICATION DATA

1. COMPONENT							2.	DATE
		FY 2006 MILITARY CONSTRUCTION PROJECT DATA						
ANG			uter generat				Fel	oruary 2005
3. INSTALLATION					PROJECT			
	GION	AL AIRPORT (ANG) BA	SE,		ACE COMI			RATIONS
ALABAMA				AND 7	TRAINING	FACILIT	Ϋ́	
5. PROGRAM ELEM	IENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJE	ECT	COST(\$000)
55296F		171-445	EA	KZ9495	15		\$0	,100
33290Г		·			43		Φ9 ,	,100
		9. COST	ESTIMAT	ES	T	_		
		TOTAL		T 1/3 6	OLIAN TENES	UNI		COST
DEDI AGE GOLGO	OTTE (ITEM	DIDIG	U/M	QUANTITY	Y COS	1	(\$000)
	-	OPERATIONS AND TRA	ANING	SM	4,309	1.6		6,900
OPERATIONS A				SM	1,784			(2,976)
COMMUNICATI				SM SM	985 249	1,6		(1,643)
AUDIO-VISUAL				SM	743	1,6		(415)
SECURITY FORCES OPERATIONS SECURITY FORCES STORAGE				SM	325	1,5	69 169	(1,175) (315)
CATM/CATS	LES S	IORAGE		SM	223	1,2		(288)
	M FOI	RCE PROTECTION		SM	3,984		22	(88)
SUPPORTING FAC				LS	3,701			1,281
UTILITIES				LS				(350)
PAVEMENTS				LS				(400)
SITE IMPROVEN	MENTS	S		LS				(150)
COMMUNITION	S SUP	PORT		LS				(90)
DEMOLITION/ASBESTOS REMOVAL			SM	1,807	1	61	(291)	
SUBTOTAL							8,181	
CONTINGENCY (5%)								409
TOTAL CONTRACT COST							8,590	
SUPERVISION, INSPECTION AND OVERHEAD (6%)							515	
TOTAL REQUEST							9,105	
TOTAL REQUEST	(KOUI	NDED)						9,100
				1	ı	1		1

10. Description of Proposed Construction: Two-story facility with reinforced concrete foundation and floor slab with steel-framed masonry walls and standing seam metal roof, complete with interior walls and utilities services. Exterior pavements, utilities, fire protection, site improvements and force protection requirements are needed. Demolish two buildings (1,807 SM) and landscape the site. This facility is designed to support pre-wired workstations.

Air Conditioning: 525 KW.

11. REQUIREMENT: 4,309 SM ADEQUATE: 0 SM SUBSTANDARD: 3,164 SM PROJECT: Replace Composite Operations and Training Facility (Current Mission). REQUIREMENT: The 187th Fighter Wing (FW) requires an adequately sized, correctly configured, and properly sited facility to house the Reserve Forces Operations and Training, Communications, Audio-Visual/Graphics, and Security Forces functions in support of 15 F-16 aircraft and two geographically separated communications-electronics units. Required functional areas include offices, classrooms, administrative space, restrooms, mechanical rooms, central security control, arms vault, combat arms training simulator (CATS), combat arms training and maintenance (CATM), telephone switch and data automation center, as well as extensive utility/communication systems and connections. **CURRENT SITUATION**: The base facilities for these functions are both inadequate in size and deteriorated due to use and age. They require immediate replacement. The installation is deficient approximately 63 percent of the authorized square footage for these requirements. Most wing operations and training functions are housed in 1.216 SM in building 1101, a 1957 vintage facility. which is poorly configured, substantially undersized for mission requirements, and not economically repairable. The heating, ventilating, and air conditioning (HVAC) system has exceeded its serviceable life and is also inadequate for building airflow requirements. The system was designed for a much lower cooling demand prior to the introduction of personal computers and other heat sensitive

1. COMPONENT		2. DATE			
	FY 2006 MILITARY CONSTRUCTION PROJECT DA	TA			
ANG	(computer generated)	February 2005			
3. INSTALLATION AND LOCATION					
MONTGOMERY REGIONAL AIRPORT (ANG) BASE, ALABAMA					
5. PROJECT TITLE		7. PROJECT NUMBER			

REPLACE COMPOSITE OPERATIONS AND TRAINING FACILITY

communications equipment. The windows are originally installed equipment, single pane and misshapened with age. They no longer seal properly nor provide adequate thermal protection. Building walls, doors, ceilings, floors, lighting, and electrical systems need extensive repair due to age and wear. The balance of the operations and training functions occupy 299 SM on the second floor of building 1201 (Main Hangar) and 42 SM in building 1306. The 187th FW communications center and the audio-visual/graphics center are both housed in building 1109 (740 SM), which was originally constructed as an engine shop, and was later renovated to accommodate communications functions. The HVAC system was not designed for independent zones and is unable to adjust cooling and heating requirements for various functions within the facility. Mission essential communications equipment malfunctions due to overheating and are at risk of extensive damage. The facility is undersized and poorly configured for current functional requirements. It can neither be expanded, nor appropriately reconfigured, due to its location. Both facilities have high operating costs due to aged, inefficient HVAC systems and inadequate or nonexistent insulation. The Security Forces are occupying 318 SM on the second floor of building 1201, the aircraft maintenance hangar. Functions are geographically separated causing inefficient operations and impeding command and control. Difficult access and egress to the maintenance hangar impedes emergency response by security police to base locations.

IMPACT IF NOT PROVIDED: Operations and training functions continue to be impeded by inadequate facilities. Building 1101 continues to deteriorate and continue high operating costs due to inefficient and failing systems. Heat sensitive communications and other equipment continue to risk damage when operated due to inadequate ventilation and cooling. Facilities are undersized for personnel and equipment. Security force responsiveness continues to be impeded due to building accessibility. Recruiting and retention are negatively impacted.

There is no space available to support either a CATS or a CATM area, both of which are necessary for recurring weapons training for base. Currently, training is only via simulated firing or by using a local

law enforcement range, significantly geographically separated from the installation.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. These facilities are "inhabited" buildings and meet the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. The following buildings will be demolished as a result of this project: 1101 (1,765 SM) and 1306 (42 SM) for a total of 1,807 SM. Building 1109 (740 SM) will be renovated for use as a Counter Drug Operational Facility as a separate Sustainment, Restoration, and Modernization (SRM) project. The space being vacated in building 1201 (617 SM) will be renovated for use by various aircraft maintenance functions in another separate SRM project.

OPERATIONS AND TRAINING	1,784 SM – 19,200 SF
COMMUNICATIONS TRAINING	985 SM – 10,600 SF
AUDIO-VISUAL/GRAPHICS	249 SM - 2,680 SF
SECURITY FORCES OPERATIONS	743 SM - 8,000 SF
SECURITY FORCES STORAGE	325 SM - 3,500 SF
CATM/CATS	223 SM - 2,400 SF

FAKZ949545

1. COMPONENT	FY 2006 MILITARY CONSTRUCTION PROJECT DAT	2. DATE
ANG	February 2005	
3. INSTALLATION	(computer generated) AND LOCATION	•
MONTGOMERY RE	GIONAL AIRPORT (ANG) BASE, ALABAMA	
5. PROJECT TITLE		7. PROJECT NUMBER
REPLACE COMPOS	SITE OPERATIONS AND TRAINING FACILITY	FAKZ949545
2. SUPPLEMENT	TAL DATA:	
a. Estimated Desi	gn Data:	
(1) Status:		
	Design Started	APR 2003
	etric Cost Estimates used to develop costs t Complete as of Jan 2005	NO 40%
	t Complete as of Jan 2005 5% Designed	SEP 2004
	Design Complete	OCT 2005
(f) Type o	STANDARD	
	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
	rd or Definitive Design -	NO
(b) Where	Design Was Most Recently Used -	N/A
(3) Total Cost	(c) = (a) + (b) or (d) + (e):	(\$000)
	etion of Plans and Specifications	420
	her Design Costs	210
(c) Total		630
(d) Contra		630
(e) In-Hou	ise	
(4) Contract A	ward (Month/Year)	MAR 2006
(5) Construction	on Start	MAY 2006
(6) Construction	on Completion	JUN 2007
b. Equipment assoc	siated with this project will be provided from other appropriations	s: N/A

POINT OF CONTACT: MR. JOHN LOEHLE, PE (301) 836-8076

1. COMPONENT							2	DATE
i. comi civili	FY 2006 MILITARY CONSTRUCTION PROJECT DATA					51112		
ANG		(comp	uter generate	ed)			Feb	oruary 2005
3. INSTALLATION	AND :	LOCATION	_	4. I	PROJECT	ΓΙΤLE		-
	E INTI	ERNATIONAL AIRPORT	ANG,	ASA -	ALERT CI	REW QUA	ART.	ERS
CALIFORNIA				FACIL	ITY			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/IBER	8. PROJE	ECT	COST(\$000)
51216F		141-459	HAY	W9890	031		\$3,	,000
		9. COST	ESTIMATE	ES				
						UNI		COST
		ITEM		U/M	QUANTIT'	Y COS	Τ	(\$000)
UPGRADE ALERT				SM	632			2,081
		UPPORT FACILITY		SM	604		29	(1,950)
ENTRY CONTRO				SM	28		29	(90)
ANTITERRORISM FORCE PROTECTION			SM	632		65	(41)	
SUPPORTING FACILITIES							617	
EMERGENCY BACKUP POWER 100KW				LS				(119)
PAVEMENTS UTILITIES AND SITE IMPROVEMENTS			LS				(55)	
	-			LS				(130)
SECURITY IMPR				LS				(255)
COMMUNICATION	ON SU	PPORT		LS	200	1	00	(15)
DEMOLITION			SM	399	1	80	(43)	
SUBTOTAL CONTINCENCY (59/)							2,698 135	
CONTINGENCY (5%) TOTAL CONTRACT COST							$\frac{133}{2,833}$	
							2,833 170	
SUPERVISION, INSPECTION AND OVERHEAD (6%) TOTAL REQUEST							$\frac{170}{3,003}$	
TOTAL REQUEST (ROUNDED)							3,000	
TOTAL REQUEST	(100)	(DED)						5,000
								l

10. Description of Proposed Construction: Reinforced concrete foundations and floor slabs, concrete walls with sound proofing, metal standing seam roof and a secure area. Provide all utilities, emergency backup generator, communication support site improvements, and security upgrades. Demolish or dispose of two temporary buildings and a portable guard shack for a total of 390 SM. Air Conditioning: 105 KW.

11. REQUIREMENT: 604 SM ADEQUATE: 0 SM SUBSTANDARD: 399 SM PROJECT: ASA - Alert Crew Quarters Facility (New Mission).

<u>REQUIREMENT</u>: Provide a properly sized, configured and sited alert crew quarter facility to allow aircrew to meet prescribed response limits in support of Operation NOBLE EAGLE. Facility must provide fighter aircraft mission control and planning, alert aircrew billets, alert maintenance crew billets, controlled access fenced perimeter with an entry control facility and gates, back-up emergency power for the complex, and utilities infrastructure to meet all facility operational and support requirements.

CURRENT SITUATION: Currently, the crews (aircrew and maintenance) are housed in two separate modular trailers. These trailers are undersized. The original vermin infested 1990 modular trailer was sized for only aircrews and did not accommodate any alert maintenance crew billets, and limited mission planning. More critically, it was condemned by the Base Safety office and Flight Surgeons due to the increasing risk of aircrew members contracting Hanta Virus. 1st Air Force replaced the one trailer with two undersized and minimalist temporary trailers while awaiting the construction of permanent facilities. The two newer trailers still only address 60 percent of the space requirements and fail to protect the building occupants from the considerable noise associated with the siting location. The Fresno-Yosemite International Airport alert site is within close proximity to two sources of considerable noise generation. The site is less than 185 meters from the engine test cell and is adjacent to the take off end of the runway. Both of these sources produce significant high decibel noise, either from the wing's F-16 aircraft and from all commercial traffic departing the airport. Temporary trailers

1. COMPONENT		2. DATE				
	FY 2006 MILITARY CONSTRUCTION PROJECT DATA					
ANG	(computer generated) February					
3. INSTALLATION AND LOCATION						
FRESNO YOSEMITE INTERNATIONAL AIRPORT ANG, CALIFORNIA						
5. PROJECT TITLE 7. PROJECT NUMBER						
ASA - ALERT CREW QUARTERS FACILITY HAYW989031						

are not built to provide significant noise protection. The temporary nature of the two newer trailers also makes them susceptible to the reoccurrence of vermin infestation. Building occupants and base facility maintenance personnel are executing a high maintenance cycle to prevent the re-infestation. The Flight Surgeon is very concerned with the decibel levels inside the trailers when the F-16's start, run up their engines, or fast taxi off the parking apron. The existing trailers will not fully house the personnel and fail to provide for adequate crew rest.

<u>IMPACT IF NOT PROVIDED</u>: Unable to adequately and safely perform the mission. People will continue to be forced to perform the mission in an unhealthy environment due to crew/mission support facility vermin infestation and lack of adequate crew rest caused by exterior noise. Response time to alert notification will be affected and condition of crews due to poor living conditions will be adversely affected.

ADDITIONAL: The pricing of this project exceeds the OSD guidelines for cost per square foot. This increase is based on the recent bid climate in both Fresno and the west coast for this type of project. TQKD032485, Upgrade Aircrew Quarters, at Portland International Airport busted bids at nearly \$3,670 per Square Meter (\$340/SF). This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. No other option could satisfactorily meet the alert mission requirements. Antiterrorism/Force protection requirements have been considered in the development of this project. The two temporary trailer facilities and the existing entry control point trailer will be demolished or disposed of as a result of this project for a total of 390 SM.

AIRCREW/MISSION SUPPORT FACILITY 604 SM - 6,500 SFENTRY CONTROL FACILITY 28 SM - 300 SFANTITERRORISM FORCE PROTECTION 632 SM - 6,800 SF

. COMPONENT		2. DATE
ANG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	February 200
. INSTALLATION		1 201441 200
RESNO YOSEMITI	E INTERNATIONAL AIRPORT ANG, CALIFORNIA	
. PROJECT TITLE	·	7. PROJECT NUMBER
SA - ALERT CREW	V QUARTERS FACILITY	HAYW989031
. SUPPLEMENT	'AL DATA:	
a. Estimated Desig	gn Data:	
(1) Status:		4 DD 2002
	Design Started etric Cost Estimates used to develop costs	APR 2003 NO
	t Complete as of Jan 2005	40%
	5% Designed	APR 2004
	esign Complete	JUL 2005
	f Design Contract	STANDARD
(g) Energy	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		MEG
	rd or Definitive Design -	YES
(b) where	Design Was Most Recently Used -	ATLANTIC CITY, NJ
(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
	tion of Plans and Specifications	180
	ner Design Costs	90
(c) Total		270
(d) Contrac (e) In-Hou		270
(4) Contract Av	ward (Month/Year)	MAR 2006
(5) Constructio	n Start	JUN 2006
(6) Constructio	n Completion	JAN 2007
h Fauinment assoc	iated with this project will be provided from other appropriation	s: N/A

POINT OF CONTACT: MR. RICHARD THOMAS (301) 836-7130

1 001 001 001	ı						_	D A TELE
1. COMPONENT		DV 400 () (II IT DV 20)	NIGERIA	031.05	O IE CE E :	m	2.	DATE
1110		FY 2006 MILITARY CO			OJECT DA	TA		2005
ANG			uter generat				Fel	bruary 2005
3. INSTALLATION	AND.	LOCATION			PROJECT T			
	ALTID	AD IAD GEODGIA			ACE CRTC			
SAVANNAH/HILTO		, ,	_	MEDICAL TRAINING COMPLEX				
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	T NUMBER 8. PROJE			COST(\$000)
55296F		171-445	XD	QU9195	584		\$7,	,200
		9. COST	ESTIMAT	ES				
						UNI	Γ	COST
	ITEM U/M QUANTITY COS			T	(\$000)			
REPLACE MEDICAL OPERATIONS AND TRAINING				SM	3,252			5,606
MEDICAL TRAINING - JOINT USE			SM	1,245	1,7	76	(2,211)	
OPERATIONS AND TRAINING - CRTC					1,542	1,6	68	(2,572)
ASSEMBLY - CRTC					465	1,6	15	(751)
AT/FP MINIMUM STANDARDS			SM	3,252		22	(72)	
SUPPORTING FAC	ILITII	ES						882
UTILITIES				LS				(300)
PAVEMENTS				LS LS				(150)
SITE IMPROVEMENTS								(165)
DEMOLITION/ASBESTOS REMOVAL					1,066	1	61	(172)
COMMUNICATION SUPPORT								(95)
SUBTOTAL								6,488
CONTINGENCY (5%)								324
TOTAL CONTRACT COST								6,812
	SPECI	TION AND OVERHEAD ((6%)					<u>409</u>
TOTAL REQUEST TOTAL REQUEST	(DOLT	NDED)						7,221 7,200
TOTAL REQUEST	(KOUI	NDED)						/,200
				1				1

10. Description of Proposed Construction: Reinforced concrete pile foundation, steel-framed masonry walls, and roof structure. Interior walls and utilities. Includes exterior utilities, access pavements, fire protection, communications system extension, and site work. Demolish 3 buildings (1,066 SM) and landscape grounds.

Air Conditioning: 525 KW.

11. REQUIREMENT: 3,252 SM ADEQUATE: 0 SM SUBSTANDARD: 1,066 SM PROJECT: Replace CRTC Operations, Medical Training Complex (Current Mission).

REQUIREMENT: The 165th Airlift Wing (165th AW) and the Combat Readiness Training Center (CRTC) are collocated at Savannah/Hilton Head International Airport. The 165th AW has an airlift mission with a primary aircraft inventory of 8 C-130's. The CRTC is an Air National Guard (ANG) operated regional training site supporting aircrews from the Total Force who deploy for their operational readiness inspections and exercises in a combat-simulated environment. Both ANG units require adequately sized and properly configured space for their medical training. Medical training is required to enable medical personnel to maintain proficiency and to perform preventive medical care. Space for physical examinations, lab work, immunizations, optical and audio testing, and other medical support is needed to maintain unit readiness. The medical training will be joint-use with visiting units. Deployed units to the CRTC also require an adequately sized and configured personnel assembly area multi-purpose room for personnel to conduct training, briefings, coordination, and presentations before, during, and after training exercises.

<u>CURRENT SITUATION</u>: The medical training function is located in two temporary wood frame and block structures built in 1957 and 1967, which contain numerous deficiencies. The 40 percent space deficiency hinders the ability to effectively provide medical services and training and often causes building occupancy to exceed fire codes. The roof leaks; replacement parts cannot be obtained for the obsolete mechanical systems; the electrical system has several code violations. Numerous structural, mechanical, and electrical deficiencies exist. Deployed unit assemblies are presently conducted in a

1. COMPONENT		2. DATE				
	FY 2006 MILITARY CONSTRUCTION PROJECT DA	ATA				
ANG	February 2005					
3. INSTALLATION AND LOCATION						
SAVANNAH/HILTON HEAD IAP, GEORGIA						
5. PROJECT TITLE 7. PROJECT						

REPLACE CRTC OPERATIONS, MEDICAL TRAINING COMPLEX

XDQU919584

very deteriorated and undersized quonset hut. All of these functions are located in public access areas and do not comply with physical security and force protection guidelines. All the buildings are poorly insulated and energy inefficient. The facilities lack storage and training rooms.

IMPACT IF NOT PROVIDED: Inadequate training space continues. Significant space deficiencies degrade mission accomplishment and manpower inefficiencies. Higher facility operating and maintenance costs continue. Lost training opportunities and hampered deployment scenarios for visiting units. Quality of life continues to be far from desirable. Unit vulnerability to terrorist activity, and degraded physical security and force protection continue.

ADDITIONAL: This project meets the criteria/scope specified in the Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. Force protection requirements have been addressed. Most of this facility is an "inhabited" building and meets the standoff distance requirements. There is no threat and the level of protection is low so minimum construction standards have been applied to all but the assembly area. The assembly area is a "primary gathering" facility and does not meet standoff requirements. The assembly area is provided with additional protective measures. Upon completion of this project, the following substandard buildings will be demolished: 310, 337, and 360 for a total of 1,066 SM. The demolition cost includes the removal of several long loading docks that are attached to these buildings. In several areas, the demolished buildings will be replaced with concrete pavements instead of landscaping. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project.

 $\begin{array}{ll} \text{MEDICAL TRAINING - JOINT USE} & 1,245 \text{ SM} - 13,400 \text{ SF} \\ \text{OPERATIONS AND TRAINING - CRTC} & 1,542 \text{ SM} - 16,600 \text{ SF} \\ \text{ASSEMBLY - CRTC} & 465 \text{ SM} - 5,000 \text{ SF} \end{array}$

1. COM	MPONENT		2. DATE	
	ANG	FY 2006 MILITARY CONSTRUCTION PROJECT DAT (computer generated)	February 20)05
		AND LOCATION	,, .	
SAVAN	NNAH/HILTO	N HEAD IAP, GEORGIA		
. PROJ	JECT TITLE		7. PROJECT NUMBE	ER
REPLA	CE CRTC OP	ERATIONS, MEDICAL TRAINING COMPLEX	XDQU919584	
2. S	UPPLEMENT	AL DATA:		
a. E	stimated Desig	gn Data:		
(1	1) Status:			
(1	*	esign Started	APR 2004	
	(b) Parame	tric Cost Estimates used to develop costs	NO	
		Complete as of Jan 2005	40%	
		5% Designed esign Complete	OCT 2004	
	OCT 2005 STANDARD			
		Design Contract Study/Life-Cycle analysis was/will be performed	YES	
(2	2) Basis:			
		d or Definitive Design -	NO	
	(b) Where	Design Was Most Recently Used -	N/A	
(3	3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)	
		ion of Plans and Specifications	430	
		er Design Costs	210	
	(c) Total		640	
	(d) Contrac (e) In-Hous		640	
(4	4) Contract Av	vard (Month/Year)	FEB 2006	
(5	5) Construction	n Start	MAR 2006	5
(6	6) Construction	n Completion	APR 2007	
b. Eq	uipment assoc	iated with this project will be provided from other appropriations	s: N/A	

POINT OF CONTACT: MR. DENNIS BALLOG (301) 836-7130

 COMPONENT 							2.	DATE
		FY 2006 MILITARY CO.	NSTRUCTI	ON PR	OJECT DA	TA		
ANG		(comp	uter generate	ed)			Fel	bruary 2005
3. INSTALLATION	AND :	LOCATION		4. I	PROJECT	ΓITLE		
HICKAM AIR FORC	E BAS	SE, HAWAII		F-15 A	IRCRAFT	RINSE F	ACI]	LITY
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJI	ЕСТ	COST(\$000)
55296F		116-672	KNI	MD9890)64		\$2.	,500
		9. COST	ESTIMATI	ES				
				Ī		UNI	Т	COST
ITEM			U/M	QUANTITY	Y COS	T	(\$000)	
AIRCRAFT RINSE FACILITY				SM	3,662			874
AIRCRAFT CONCRETE APRON				SM	895	2	299	(268)
ACCESS TAXIWAYS				SM	928	2	239	(222)
SHOULDERS - APRON AND TAXIWAYS			SM	1,839	2	209	(384)	
SUPPORTING FACILITIES								1,355
UTILITIES								(250)
SITE IMPROVEMENTS				LS				(255)
WATER LINE AND RECYCLING SYSTEM				LS				(600)
DRAINAGE IMPROVEMENTS				LS				(250)
SUBTOTAL								2,229
CONTINGENCY (5%)								<u>111</u>
TOTAL CONTRACT COST								2,340
	SPECT	TION AND OVERHEAD ((6.5%)					<u> 152</u>
TOTAL REQUEST								2,492
TOTAL REQUEST ((ROU	NDED)						2,500
						1		

10. Description of Proposed Construction: Construct a drive-through, clear-water rinse facility for the F-15 aircraft, including pump and nozzle systems, water storage tanks, utilities, rinse water collection, drainage system, concrete pads, vehicle access pavements, and site improvements.

11. REQUIREMENT: 3,662 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM PROJECT: F-15 Aircraft Rinse Facility (Current Mission).

REQUIREMENT: The base requires a facility to provide fresh water rinses for aircraft returning from flights. Aircraft that operate below 3,000 feet in a salt-water environment require a fresh water rinse after the flight to reduce corrosion. The F-15 aircraft based at Hickam Air Force Base (AFB) normally operate in a salt-water environment for a portion of each flight. A clear water rinse facility consists of spray nozzles and supporting tanks, pumps, utilities, concrete pads, access pavements, rinse water collection, drainage system, site improvements, and necessary controls. The aircraft will be rinsed with sprays of fresh water as they taxi through the rinse site when returning from flights.

<u>CURRENT SITUATION</u>: The F-15's at Hickam AFB have severe corrosion problems. There is no clear water rinse facility on Hickam AFB. This facility is designed for small aircraft so it will be primarily used by the Air National Guard F-15's or transient aircraft. Aircraft must be rinsed at a wash rack that entails towing aircraft and scheduling access for the work. Manpower and equipment limitations also dictate the timing of aircraft rinses and washes. Consequently, unit aircraft are not always washed immediately after a flight and have high rates of corrosion. The result is increased corrosion costs and unscheduled downtime.

<u>IMPACT IF NOT PROVIDED</u>: Continued high rates of aircraft corrosion. Maintenance costs continue to increase, and flying time will be reduced. The life of the aircraft will be reduced. Unit proficiency and readiness continue to be adversely affected.

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. Antiterrorism/Force Protection requirements have been considered in the development of this project. All known alternatives options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

1. COMPONENT				2. DATE
ANG		ONSTRUCTION PROJECT DA puter generated)	ΛTA	February 2005
3. INSTALLATION		,		, ,
HICKAM AIR FORC	E BASE, HAWAII			
5. PROJECT TITLE			7. PROJI	ECT NUMBER
F-15 AIRCRAFT RIN	ISE FACILITY		K	NMD989064
AIRCRAFT CONG ACCESS TAXIWA SHOULDERS - A		895 SM – 1,070 SY 928 SM – 1,110 SY 1,839 SM – 2,200 SY		

HICKAM AIR II 5. PROJECT TI F-15 AIRCRAF 12. SUPPLEM a. Estimated (1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	T RINSE FACILITY MENTAL DATA: Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	7. PROJECT NUMBER KNMD989064 MAY 2002 NO 35% SEP 2003 JUL 2005 STANDARD YES					
HICKAM AIR II 5. PROJECT TI F-15 AIRCRAF 12. SUPPLEM a. Estimated (1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	FORCE BASE, HAWAII TLE T RINSE FACILITY MENTAL DATA: I Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	7. PROJECT NUMBER KNMD989064 MAY 2002 NO 35% SEP 2003 JUL 2005 STANDARD					
5. PROJECT TI F-15 AIRCRAF 2. SUPPLEM a. Estimated (1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	TLE T RINSE FACILITY MENTAL DATA: Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	MAY 2002 NO 35% SEP 2003 JUL 2005 STANDARD					
5. PROJECT TI F-15 AIRCRAF 2. SUPPLEM a. Estimated (1) Status (a) I (b) P (c) P (d) I (e) I (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	TLE T RINSE FACILITY MENTAL DATA: Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	MAY 2002 NO 35% SEP 2003 JUL 2005 STANDARD					
a. Estimated (1) Status (a) I (b) P (c) P (d) D (e) D (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	MENTAL DATA: I Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	MAY 2002 NO 35% SEP 2003 JUL 2005 STANDARD					
a. Estimated (1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	NO 35% SEP 2003 JUL 2005 STANDARD					
a. Estimated (1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Design Data: S: Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	NO 35% SEP 2003 JUL 2005 STANDARD					
(1) Status (a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	NO 35% SEP 2003 JUL 2005 STANDARD					
(a) I (b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	NO 35% SEP 2003 JUL 2005 STANDARD					
(b) P (c) P (d) E (e) E (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	NO 35% SEP 2003 JUL 2005 STANDARD					
(c) P (d) E (e) D (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract	35% SEP 2003 JUL 2005 STANDARD					
(d) D (e) D (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Date 35% Designed Date Design Complete Type of Design Contract	SEP 2003 JUL 2005 STANDARD					
(e) D (f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	Date Design Complete Type of Design Contract	JUL 2005 STANDARD					
(f) T (g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	ype of Design Contract	STANDARD					
(g) E (2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C							
(2) Basis: (a) S (b) V (3) Total (a) P (b) A (c) T (d) C	(g) Energy Study/Life-Cycle analysis was/will be performed						
(a) S (b) V (3) Total (a) P (b) A (c) T (d) C	nergy Study/Life-Cycle analysis was/will be performed						
(b) V (3) Total (a) P (b) A (c) T (d) C		NO					
(3) Total (a) P (b) A (c) T (d) C	tandard or Definitive Design -	NO N/A					
(a) P (b) A (c) T (d) C	Where Design Was Most Recently Used -	N/A					
(a) P (b) A (c) T (d) C	Cost $(c) = (a) + (b)$ or $(d) + (e)$:	(\$000)					
(c) T (d) C	roduction of Plans and Specifications	150					
(d) C	All Other Design Costs	75					
		225					
(e) II	Contract	225					
	n-House						
(4) Contr	act Award (Month/Year)	FEB 2006					
(5) Const	truction Start	MAR 2006					
(6) Const	truction Completion	DEC 2006					
b. Equipment	associated with this project will be provided from other appropriations	s: N/A					

POINT OF CONTACT: MR. JOHN LOEHLE, PE (301) 836-8076

1. COMPONENT		<u> </u>					2.	DATE
		FY 2006 MILITARY CO	NSTRUCTI	ON PR	OJECT DA	TA		
ANG		(comp	ed)			Fel	oruary 2005	
3. INSTALLATION	AND I	LOCATION	_	4. I	PROJECT	TITLE		_
				REPLACE FIRE CRASH/RESCUE				
				STATI	ON			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/IBER	8. PROJ	ECT	COST(\$000)
55296F		130-142	WH	AY0190	061		\$10	,200
		9. COST	ESTIMATI	ES				
				Ī		UNI	Т	COST
ITEM			U/M	QUANTITY	COS	Т	(\$000)	
REPLACE FIRE CRASH/RESCUE STATION				SM	2,592			7,255
FIRE STATION				SM	2,592	2,7	777	(7,198)
ANTITERRORISM FORCE PROTECTION				SM	2,592		22	(57)
SUPPORTING FACILITIES				LS				1,955
UTILITIES				LS				(550)
PAVEMENTS				LS				(650)
SITE IMPROVEMENTS				LS				(450)
COMMUNICATION SUPPORT				LS				(55)
JETBLAST DEFLECTORS				LS				(250)
SUBTOTAL								9,210
CONTINGENCY (5%)								<u>461</u>
TOTAL CONTRACT COST								9,671
	SPECT	TION AND OVERHEAD ((6%)					<u>580</u>
TOTAL REQUEST	(D.O.I.)	(IDED)						10,251
TOTAL REQUEST (KOUI	NDED)						10,200

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls and roof structure with metal standing seam roof. Cavity wall construction with split-face CMU block. Interior mechanical, electrical and fire protection systems. Exterior utilities, pavements, site improvements, fire protection and back-up generator. Location is remote from existing base and will require extensive utility runs, an access road, and jet blast berm. This facility is designed to support pre-wired workstations. Pavement access to the runways and support aircraft apron. Air Conditioning: 175 KW.

11. REQUIREMENT: 2,592 SM ADEQUATE: 0 SM SUBSTANDARD: 1,237 SM PROJECT: Replace Fire Crash/Rescue Station (Current Mission).

<u>REQUIREMENT</u>: The base requires an adequately sized, appropriately configured and properly sited crash fire rescue facility to support the unit's 12 PAA C-5s and commercial operations at Stewart International Airport. Functional areas include: parking bays for assigned vehicles, control room, training administrative functions, kitchen, dining, day room, bunk room, extinguisher and equipment maintenance, physical fitness room and storage. Facility must support a 24-hour/day operation by up to 15 full time male and female firefighters.

CURRENT SITUATION: The fire station is severely undersized and occupies 48 percent of its authorized space. Due to siting restrictions, the building cannot be expanded. The control room cannot support current operations. The bunkroom is severely undersized causing over crowded conditions and emergency exits are not in compliance with current NFPA requirements. There are no female bunk quarters or latrines/showers. The parking bay diesel exhaust ventilation is inadequate. Fumes remain within the area causing health and safety problems. The classroom is very small and cannot accommodate the necessary number of people for training. Storage for emergency equipment is undersized causing safety and accountability problems. Equipment is stored outside. The fire station is not sited correctly and the vehicles cannot meet Department of Defense and Federal Aviation Administration response times. In order to meet the response time and store the vehicles, the base operates a satellite station from an antiquated building near the commercial airport. This is a temporary arrangement with the airport authority. This building is grossly undersized, poorly configured and

1. COMPONENT		2. DATE					
	FY 2006 MILITARY CONSTRUCTION PROJECT DATA						
ANG	February 2005						
3. INSTALLATION AND LOCATION							
STEWART INTERNATIONAL AIRPORT, NEW YORK							
5. PROJECT TITLE		7. PROJECT NUMBER					
REPLACE FIRE CRA	REPLACE FIRE CRASH/RESCUE STATION WHAY019061						

energy inefficient. It is in the way of construction of future terminal expansion. The split operation is inefficient and generates excessive wear and tear on equipment and loss of training opportunities. MMPACT IF NOT PROVIDED: Continued inefficient operation due to poor configuration of the facility and inadequate training space. Poor quality of life problems due to inadequate bunkroom, kitchen, dayroom, fitness room and latrines. Response times are adversely affected. The fire department continues to operate an inefficient split operation, which affect emergency responses. Necessary training is negatively impacted. The department's ability to respond to emergencies, train, and maintain physical standards and its morale are seriously compromised. This will jeopardize both the wing's flying mission, the strategic airlift mission and commercial operations at Stewart International Airport.

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. This facility is an "inhabited" building and meets the standoff distance requirements. There is no threat and the level of protection is low so minimum construction standards have been applied. All known alternatives options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. The satellite station facility (379 SM) as well as the land will be returned to the airport authority since it is not required by the ANG and is in the way of construction of the airport expansion. The existing fire station (858 SM) will be converted into a pavement and grounds facility for oversized snow removal and grounds maintenance equipment under a separate Sustainment, Restoration, and Modernization (SRM) project.

FIRE STATION

2,592 SM - 27,900 SF

STEWART 25. PROJECT REPLACE F 2. SUPPl a. Estima (1) Sta (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (a) (b) (c) (d) (e) (f) (g) (g) (l) (l) (l) (l) (l) (l	INTERNATIONAL AIRPORT, NEW YORK TITLE FIRE CRASH/RESCUE STATION LEMENTAL DATA: atted Design Data: attus: 1) Date Design Started 2) Parametric Cost Estimates used to develop costs 2) Percent Complete as of Jan 2005 3) Date 35% Designed 3) Date Design Complete 4) Type of Design Contract 3) Energy Study/Life-Cycle analysis was/will be performed	February 2005 7. PROJECT NUMBER WHAY019061 FEB 2004 NO 40% OCT 2004 OCT 2005 STANDARD YES NO N/A
3. INSTALI STEWART 2 5. PROJECT REPLACE F 2. SUPPI a. Estima (1) State (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (c) (d) (a) (b) (c) (d) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	INTERNATIONAL AIRPORT, NEW YORK CITILE FIRE CRASH/RESCUE STATION LEMENTAL DATA: ated Design Data: atus: 1) Date Design Started 2) Parametric Cost Estimates used to develop costs 2) Percent Complete as of Jan 2005 1) Date 35% Designed 2) Date Design Complete 3) Type of Design Contract 3) Energy Study/Life-Cycle analysis was/will be performed asis: 1) Standard or Definitive Design - 2) Where Design Was Most Recently Used -	7. PROJECT NUMBER WHAY019061 FEB 2004 NO 40% OCT 2004 OCT 2005 STANDARD YES
a. Estima (1) Sta (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (3) To (a) (b) (c)	ETITLE FIRE CRASH/RESCUE STATION LEMENTAL DATA: atted Design Data: attus: 1) Date Design Started 2) Parametric Cost Estimates used to develop costs 2) Percent Complete as of Jan 2005 3) Date 35% Designed 3) Date Design Complete 4) Type of Design Contract 5) Energy Study/Life-Cycle analysis was/will be performed assis: 1) Standard or Definitive Design - 2) Where Design Was Most Recently Used -	WHAY019061 FEB 2004
a. Estima (1) Sta (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (3) To (a) (b) (c)	ETITLE FIRE CRASH/RESCUE STATION LEMENTAL DATA: atted Design Data: attus: 1) Date Design Started 2) Parametric Cost Estimates used to develop costs 2) Percent Complete as of Jan 2005 3) Date 35% Designed 3) Date Design Complete 4) Type of Design Contract 5) Energy Study/Life-Cycle analysis was/will be performed assis: 1) Standard or Definitive Design - 2) Where Design Was Most Recently Used -	WHAY019061 FEB 2004
2. SUPPI a. Estima (1) St: (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (c) (a) (b) (c)	atus: a) Date Design Started b) Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 d) Date Design Complete c) Date Design Complete Type of Design Contract g) Energy Study/Life-Cycle analysis was/will be performed asis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	FEB 2004 NO 40% OCT 2004 OCT 2005 STANDARD YES
2. SUPPI a. Estima (1) St: (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (c) (a) (b) (c)	atus: a) Date Design Started b) Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 d) Date Design Complete c) Date Design Complete Type of Design Contract g) Energy Study/Life-Cycle analysis was/will be performed asis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	FEB 2004 NO 40% OCT 2004 OCT 2005 STANDARD YES
a. Estima (1) St: (a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (3) To (a) (b) (c)	atus: 1) Date Design Started 2) Parametric Cost Estimates used to develop costs 3) Percent Complete as of Jan 2005 4) Date 35% Designed 4) Date Design Complete 5) Type of Design Contract 6) Energy Study/Life-Cycle analysis was/will be performed 4) asis: 1) Standard or Definitive Design - 2) Where Design Was Most Recently Used -	NO 40% OCT 2004 OCT 2005 STANDARD YES
(1) Sta (a (b (c (d (e (f (g (a (b (a (b (a (b (a (b (a (b (a (b (a (a (b (a (a (b (a (a (a (b (a	atus: a) Date Design Started b) Parametric Cost Estimates used to develop costs c) Percent Complete as of Jan 2005 d) Date 35% Designed c) Date Design Complete c) Type of Design Contract g) Energy Study/Life-Cycle analysis was/will be performed asis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	NO 40% OCT 2004 OCT 2005 STANDARD YES
(a) (b) (c) (d) (e) (f) (g) (2) Ba (a) (b) (3) To (a) (b) (c)	Date Design Started Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract Energy Study/Life-Cycle analysis was/will be performed asis: Standard or Definitive Design - Where Design Was Most Recently Used -	NO 40% OCT 2004 OCT 2005 STANDARD YES
(b) (c) (d) (e) (g) (g) (2) Ba (a) (b) (c) (c)	Parametric Cost Estimates used to develop costs Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract Energy Study/Life-Cycle analysis was/will be performed asis: Standard or Definitive Design - Where Design Was Most Recently Used -	NO 40% OCT 2004 OCT 2005 STANDARD YES
(c) (d) (e) (f) (g) (2) Ba (a) (b) (c)	Percent Complete as of Jan 2005 Date 35% Designed Date Design Complete Type of Design Contract Energy Study/Life-Cycle analysis was/will be performed asis: Standard or Definitive Design - Where Design Was Most Recently Used -	40% OCT 2004 OCT 2005 STANDARD YES
(d) (e) (f) (g) (2) Ba (a) (b) (c)	d) Date 35% Designed e) Date Design Complete f) Type of Design Contract g) Energy Study/Life-Cycle analysis was/will be performed assis: f) Standard or Definitive Design - f) Where Design Was Most Recently Used -	OCT 2004 OCT 2005 STANDARD YES
(e) (f) (g) (2) Ba (a) (b) (c)	Date Design Complete Type of Design Contract Energy Study/Life-Cycle analysis was/will be performed asis: Standard or Definitive Design - Where Design Was Most Recently Used -	OCT 2005 STANDARD YES
(a) (b) (c)	Type of Design Contract Energy Study/Life-Cycle analysis was/will be performed asis: Standard or Definitive Design - Where Design Was Most Recently Used -	STANDARD YES NO
(2) Ba (a) (b) (3) To (a) (b) (c)	g) Energy Study/Life-Cycle analysis was/will be performed asis: a) Standard or Definitive Design - b) Where Design Was Most Recently Used -	YES
(a) (b) (3) To (a) (b) (c)	Standard or Definitive Design - Where Design Was Most Recently Used -	
(3) To (a (b (c	b) Where Design Was Most Recently Used -	
(3) To (a (b (c	,	N/A
(a (b (c	otal Cost (c) = (a) + (b) or (d) + (e):	
(b (c		(\$000)
(c) Production of Plans and Specifications	600
,	o) All Other Design Costs	300
171	r) Total	900
	l) Contract e) In-House	900
(4) Co	ontract Award (Month/Year)	JUN 2006
(5) Co	onstruction Start	JUL 2006
(6) Co	onstruction Completion	JUN 2007
b. Equipm	nent associated with this project will be provided from other approp	priations: N/A

POINT OF CONTACT: MR. STEVEN ROSNER (301) 836-8186

1. COMPONENT							2	DATE
1. COMI ONEMI		FY 2006 MILITARY CO	NSTRUCTI	ON PR	OIECT DA	ТΔ	۷.	DATE
ANG			uter generate		OJLCI DA	11/1	Fel	oruary 2005
3. INSTALLATION	AND		8		PROJECT	TITLE		
		INTERNATIONAL AIRP	ORT,					
NORTH CAROLINA	-		ĺ	VEHIC	CLE MAIN	TENANC	E C	OMPLEX
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUMBER 8. PROJECT COST				COST(\$000)
l								
55296F		214-425	FJF	RP0009	38		\$3,	,400
1		9. COST	ESTIMATI	ES				
						UNI	Γ	COST
ITEM			U/M	QUANTIT	Y COS	T	(\$000)	
VEHICLE MAINTENANCE COMPLEX					1,403			2,278
VEHICLE MAINTENANCE SHOP				SM SM	892	,	39	(1,373)
VEHICLE STORAGE SHED					372		969	(360)
REFUELING VEHICLE MAINTENANCE SHOP					139	2,3	14	(322)
RELOCATE MOGAS/DIESEL DISPENSING POINTS								(200)
ANTITERRORISM FORCE PROTECTION					1,031		22	(23)
SUPPORTING FACILITIES								785
UTILITIES								(175)
PAVEMENTS SITE IMPROVEMENTS								(275) (125)
SITE IMPROVEMENTS COMMMUNICATION SUPPORT								$ \begin{pmatrix} 123 \\ 50 \end{pmatrix} $
DEMOLISH BUILDING AND LANDSCAPE				LS SM	991	1	61	(160)
SUBTOTAL				Sivi	771	1	O1	3,063
CONTINGENCY (5%)								153
TOTAL CONTRACT COST								3,216
		TION AND OVERHEAD	(6%)					193
TOTAL REQUEST			` /					3,409
TOTAL REQUEST	(ROU	NDED)						3,400
1								

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; steel-framed exterior masonry walls and roof structure, interior walls, utilities, and fire protection and detection systems. Exterior utilities, road and access pavements, fire protection and support. Provide security fencing. Relocate MOGAS and diesel dispensing points from current POL area location. Demolish buildings and landscape the site.

Air Conditioning: 53 KW.

11. REQUIREMENT: 1,403 SM ADEQUATE: 0 SM SUBSTANDARD: 660 SM PROJECT: Vehicle Maintenance Complex (Current Mission).

REQUIREMENT: The base requires a properly sized and configured facility for the maintenance of the military vehicle fleet as well as wartime training. Functional areas include: maintenance bays, interior and exterior storage areas, area for paint bays, office areas, parts and tool storage, battery shop, vehicle dispatch break room, and utility support. Fuel dispensing island with underground tanks and wash bay. CURRENT SITUATION: The old vehicle maintenance shop was undersized and antiquated, and was demolished to allow the construction of the new base supply warehouse complex via the FY 2001 MILCON, in accordance with the approved base comprehensive master plan. The small amount of real estate forces facility modernization to be done in a domino effect. As a workaround, the vehicle maintenance function is being performed in the old fuel cell hangar, building 22, that was scheduled to be demolished. Forced use has kept it in the inventory. This temporary fix is not a safe and efficient operation and forces much of the work to be done outside due to lack of suitable covered space. Maintenance cannot be done during inclement weather. Parts storage is not collocated with the maintenance areas, and break rooms do not exist. The building has inadequate fire protection, and is poorly insulated. The interior utility systems are old and antiquated; spare parts are no longer available. Since the building had been schedule for disposal, the maintenance on the facility was kept at the bare minimum. Building 22, is located along the flight line. This site is not the proper location for vehicle maintenance. In accordance with the master plan, the vehicle maintenance is being sited to a location

1. COMPONENT		2. DATE				
	FY 2006 MILITARY CONSTRUCTION PROJECT DATA					
ANG	ANG (computer generated)					
3. INSTALLATION AND LOCATION						
CHARLOTTE/DOUGLAS INTERNATIONAL AIRPORT, NORTH CAROLINA						
5. PROJECT TITLE		7. PROJECT NUMBER				
VEHICLE MAINTENANCE COMPLEX FJRP000988						

away from the flight line and in the industrial part of the base. The MOGAS/diesel storage and dispensing tanks are being relocated from the POL complex to be in the vicinity of the vehicle complex since it is part of the vehicle maintenance function and it is operated and maintained by them. IMPACT IF NOT PROVIDED: Maintenance is accomplished in a grossly sub-standard facility or outside, weather permitting. Vehicle maintenance is degraded. Accept the risk of accidents due to unsafe working conditions. Wartime readiness and training are adversely impacted.

ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. These facilities are "inhabited" buildings and meet the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. All known alternative options were considered during the development of this project. All known alternatives options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. The temporary vehicle maintenance facility, building 22 (991 SM), will be demolished upon completion of this project.

VEHICLE MAINTENANCE SHOP 892 SM - 9,600 SF VEHICLE STORAGE SHED 372 SM - 4,000 SF REFUELING VEHICLE MAINTENANCE SHOP 139 SM - 1,500 SF

1. COMPONENT		2. DATE
1. COMI ONLIVI	FY 2006 MILITARY CONSTRUCTION PROJECT DA'	TA
ANG	(computer generated)	February 2005
3. INSTALLATION	AND LOCATION	
CHARLOTTE/DOU	GLAS INTERNATIONAL AIRPORT, NORTH CAROLINA	
5. PROJECT TITLE		7. PROJECT NUMBER
VEHICLE MAINTE	NANCE COMPLEX	FJRP000988
12. SUPPLEMEN	ΓAL DATA:	
a. Estimated Desi	gn Data:	
(b) Param (c) Percen (d) Date 3 (e) Date E (f) Type o (g) Energy	Design Started etric Cost Estimates used to develop costs It Complete as of Jan 2005 5% Designed Design Complete If Design Contract If Study/Life-Cycle analysis was/will be performed	NOV 2002 NO 99% NOV 2003 MAR 2005 STANDARD YES
	ard or Definitive Design - Design Was Most Recently Used -	NO N/A
(a) Produc		(\$000) 204 102 306 306
(4) Contract A	ward (Month/Year)	FEB 2006
(5) Construction	on Start	MAR 2006
(6) Construction	on Completion	FEB 2007
b. Equipment associ	ciated with this project will be provided from other appropriation	ns: N/A

POINT OF CONTACT: MR. JAMES MCPEAK (301) 836-8131

1. COMPONENT							2.	DATE
		FY 2006 MILITARY CO	NSTRUCTI	ON PR	OJECT DA	TA		
ANG		\ 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						oruary 2005
3. INSTALLATION	AND I	LOCATION			PROJECT T			
					AINTENAI	NCE HAN	IGA	R AND
MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE S					S			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	MBER	8. PROJI	ECT	COST(\$000)
54119F		211-111	PY	KL0090	25		\$39	,000
		9. COST	ESTIMATI	ES				
						UNI	Γ	COST
		ITEM		U/M	QUANTITY	COS	T	(\$000)
MAINTENANCE H	ANGA	AR AND SHOPS		SM	15,673			32,156
HANGAR BAY				SM	7,497	2,0)77	(15,571)
GENERAL PURP				SM	4,181		24	(8,462)
		NSPECTION SHOP		SM	372		24	(753)
AIRCRAFT MAI		ANCE UNIT		SM	1,022		38	(1,981)
AVIONICS SHOP				SM	929		24	(1,880)
MAINTENANCE	MAN	AGEMENT		SM	929		87	(1,660)
ENGINE SHOP		an an ann ann an		SM	743	2,0	24	(1,504)
		RCE PROTECTION		SM	15,673		22	(345)
SUPPORTING FAC	ILIII	aS .		T. C				3,005
UTILITIES	ONIG C	UIDDODT		LS				(460)
COMMUNICATION ACCESS PAVEM				LS LS				(65) (840)
SITE IMPROVEM				LS				(320)
DRAINAGE IMP				LS				(250)
				LS				(900)
FIRE PROTECTION EXTENSION PASSIVE FORCE PROTECTIONS MEASURES			LS				(170)	
SUBTOTAL			LS				35,161	
CONTINGENCY (5%)								1,758
TOTAL CONTRACT COST								36,919
SUPERVISION, INSPECTION AND OVERHEAD (6%)								2,215
TOTAL REQUEST								39,134
TOTAL REQUEST	(ROUI	NDED)						39,000
-		-						

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls, and sloped roof. Interior walls, fire protection, mechanical systems, and utilities. Provide exterior utilities, pavements, site improvements, fire protection, communications extension and support.

Air Conditioning: 595 KW.

11. REQUIREMENT: 15,673 SM ADEQUATE: 0 SM SUBSTANDARD: 10,094 SM PROJECT: C-5 Maintenance Hangar and Shops (New Mission).

REQUIREMENT: The 164th Airlift Wing (AW) requires an adequately sized and properly configured aircraft maintenance hangar and associated shops to support conversion from the 8 C-141 to 8 PAI C-5 aircraft. Five of the aircraft are scheduled to be phased in starting in 2005; the other three are planned to arrive in 2008. The base does not have enough parking apron at the current location to accommodate all 8 PAI C-5 aircraft. Five aircraft is the maximum capacity the site will allow. The base requires an adequately sized, sited, configured and equipped hangar bay for general and organizational maintenance shops; and administrative areas directly related to the aircraft maintenance functions to provide consolidated maintenance. The Air Force, on behalf of the ANG, and the Memphis-Shelby County Airport Authority have signed a Land Exchange Agreement (LEA). The LEA mandates the airport authority to replicate the C-141 facilities at the new site at a cost of \$77 million. When the construction is completed in 2008, The AF will return the existing 102 acres of land with the buildings as is to the Airport Authority. In return, the Airport Authority has provided 116 acres of land and extended the lease from 2024 to 2058 at no cost. This and other projects, in conjunction with the

 COMPONENT 		2. DATE				
	FY 2006 MILITARY CONSTRUCTION PROJECT DA	TA				
ANG	(computer generated)	February 2005				
3. INSTALLATION	3. INSTALLATION AND LOCATION					
MEMPHIS INTERNA	ATIONAL AIRPORT, TENNESSEE					
5. PROJECT TITLE		7. PROJECT NUMBER				

airport authority funding, will relocate the base to the new land and construct C-5 facilities which are

C-5 MAINTENANCE HANGAR AND SHOPS

PYKL009025

energy efficient, meet force protection requirements and allow for future expansion capability. The ANG share of the relocation costs are those facility requirements that would be needed if the base were to convert the base from C-141 to C-5 at the existing site. This is one of those projects. CURRENT SITUATION: The 164th AW's 8 PAI C-141 aircraft have been decommissioned and retired. The unit is in transition to receive C-5's starting in October 2004. The base has one maintenance hangar. The existing hangar and shops are too small to support maintenance activities for C-5 aircraft. Further, the existing hangar is not sited appropriately for the revised parking plan for the much larger C-5 aircraft. The shops are not properly configured. An addition and alteration is not possible since it will reduce the ramp significantly. Over the years the hangar has received three (3) additions as the base converted from P-51 to C-97 to C-130 to C-141. These were done in order to reduce the capital expenditures. The resultant effect of these additions is a facility that is disjointed with inadequate utility support and poor shop configuration and inadequate fire protection support. The hangar bay is only 61,000 SF verses a requirement of 80,700 SF. The nose of the C-5 fits inside up to the wings. This will allow the aircraft to be approximately one third under cover. IMPACT IF NOT PROVIDED: Highly inefficient operations and excessive maintenance delays will occur, as the unit will have to maintain aircraft on the parking ramp for the duration. The temporary workarounds include taking the C-5 aircraft and personnel to other C-5 bases for the scheduled maintenance. Unscheduled maintenance will have to be done with the aircraft partially inside the hangar. Additionally, maintenance operations will be delayed during periods of inclement weather. Such conditions will decrease unit's ability to maintain and generate aircraft and pose a danger to the maintenance crews. The situation will exacerbate when the full compliment of aircraft arrive in 2008. Higher operating costs and loss of training opportunities. The unit will have to remain on a split operation. The parking apron and the majority of the base will be on the new site while the maintenance hangar and shops will remain on the existing site. Cannot comply with the LEA terms. ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This facility is an "inhabited" building and meets the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. In 2008 and upon completion of this project, the existing hangar (building 358; 10,094 SM) along with the other buildings and land will be turned over to the Memphis-Shelby County Airport Authority per the signed LEA.

HANGAR BAY	7,497 SM – 80,698 SF
GENERAL PURPOSE SHOP	4,181 SM – 45,004 SF
NON-DESTRUCTIVE INSPECTION SHOP	372 SM - 4,004 SF
AIRCRAFT MAINTENANCE UNIT	1,022 SM – 11,000 SF
AVIONICS SHOP	929 SM – 10,000 SF
MAINTENANCE MANAGEMENT	929 SM – 10,000 SF
ENGINE SHOP	743 SM – 7,998 SF

. COMPONENT		2. DATE
ANG	FY 2006 MILITARY CONSTRUCTION PROJECT DA	ΓA February 2005
INSTALLATION .	(computer generated) AND LOCATION	Tournary 2005
AEMBUIC INTERNA	ATIONAL AIRPORT, TENNESSEE	
PROJECT TITLE	·	7. PROJECT NUMBER
' 5 MAINTENIANCE	HANGAR AND SHOPS	PYKL009025
c-3 MAINTENANCE	HANGAR AND SHOLS	1 1 KL003023
2. SUPPLEMENT	AL DATA:	
a. Estimated Desig	n Data:	
(1) Status:		
	esign Started	APR 2004
	tric Cost Estimates used to develop costs	NO
	Complete as of Jan 2005	35%
	% Designed	NOV 2004
	esign Complete	NOV 2005
	Design Contract Study/Life-Cycle analysis was/will be performed	STANDARD
(g) Energy	Study/Effe-Cycle analysis was/will be performed	YES
(2) Basis:		
	d or Definitive Design -	NO
(b) Where	Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	(\$000)
	ion of Plans and Specifications	2,300
(b) All Oth	er Design Costs	1,150
(c) Total		3,450
(d) Contrac		3,450
(e) In-Hou	se	
(4) Contract Av	vard (Month/Year)	MAR 2006
(5) Construction	n Start	APR 2006
(6) Construction	n Completion	SEP 2007
b. Equipment assoc	iated with this project will be provided from other appropriation	s: N/A
POINT OF CONTA	CT: MAJ MIKE MCDONALD	
TOINT OF CONTA	(301) 836-8047	

r	ı							,
1. COMPONENT								DATE
		FY 2006 MILITARY CONSTRUCTION PROJECT DATA						
ANG		(computer generated)					Fel	oruary 2005
3. INSTALLATION AND LOCATION					PROJECT			
				C-5 FU	JEL CELL	MAINTE	NA	NCE
MEMPHIS INTERNA	ATION	NAL AIRPORT, TENNES	SEE	HANC	SAR AND S	SHOP		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	MBER	8. PROJI	ЕСТ	COST(\$000)
								, ,
54119F		211-179	PYF	KL0190	77		\$23	5,000
		9. COST	ESTIMATE	ES				
						UNI	Т	COST
		ITEM		U/M	QUANTITY	Y COS	T	(\$000)
C-5 FUEL CELL HA	NGA	R AND SHOP		SM	7,497			17,355
FUEL CELL HAN	IGAR	AND SHOP		SM	7,497	2,2	292	(17,183)
ANTITERRORISI	M FOI	RCE PROTECTION		SM	7,497		23	(172)
SUPPORTING FAC	ILITII	ES		LS				3,155
PAVEMENTS AN	ND SIT	ΓΕ IMPROVEMENTS		LS				(1,300)
COMMUNICATION	ON SU	JPPORT		LS				(200)
FIRE SUPPRESSI	ON S	YSTEM		LS				(510)
PASSIVE FORCE	PRO	TECTION MEASURES		LS				(220)
UTILITIES				LS				(925)
SUBTOTAL								20,510
CONTINGENCY (5%)								<u>1,026</u>
TOTAL CONTRACT COST								21,536
SUPERVISION, INSPECTION AND OVERHEAD (6%)								1,292
TOTAL REQUEST								22,828
TOTAL REQUEST	(ROU	NDED)						23,000

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls, and sloped roof. Interior shop space of 325 SM, walls, fire protection, exhaust ventilation system and utilities. Exterior utilities, pavements, site improvements, communications extension and support.

Air Conditioning: 158 KW.

11. REQUIREMENT: 7,497 SM ADEQUATE: 0 SM SUBSTANDARD: 3,428 SM PROJECT: C-5 Fuel Cell Maintenance Hangar and Shop (New Mission).

REQUIREMENT: The 164th Airlift Wing (AW) requires an adequately sized and properly configured aircraft fuel cell maintenance hangar and shop to support the conversion to 8 PAI C-5 aircraft. Functional areas include a fully enclosed hangar area, shop space and administrative areas that are directly related to the fuel cell maintenance functions. Five of the aircraft are scheduled to be phased in starting in 2005; the other three are planned to arrive in 2008. The base does not have enough parking apron to accommodate all 8 C-5 aircraft, which is the maximum capacity the site will allow. The base requires an adequately sized, properly sited, adequately configured and equipped fuel cell hangar bay, with associated shops and administrative areas. The Air Force on behalf of the Air National Guard and the Memphis-Shelby County Airport Authority have signed a Land Exchange Agreement (LEA). The LEA mandates the Airport Authority to replicate the C-141 facilities at the new land at a cost of \$77 million. The Air Force will return in 2008 when the construction is completed, the existing 102 acres of land with the buildings as is. In return the Airport Authority has provided 116 acres of land and extended the lease from 2024 to 2058 at no cost. This and other projects, in conjunction with the airport authority funding, will relocate the base to the new land and construct C-5 facilities which are energy efficient, meet force protection and allow for future expansion capability. The ANG share of the relocation costs are those facility requirements that would be needed if the base were to convert the base from C-141 to C-5 at the existing site. This is one of those projects.

<u>CURRENT SITUATION</u>: The 164th AW's 8 PAA C-141 aircraft have been decommissioned and retired. The unit is in transition to receive up to 4 each C-5 aircraft starting in October 2004. The base has only one maintenance dock, which is too small for a C-5. The hangar bay is only 26, 800 SF. The

1. COMPONENT		2. DATE
	FY 2006 MILITARY CONSTRUCTION PROJECT DA	ATA
ANG	(computer generated)	February 2005
3. INSTALLATION	AND LOCATION	
MEMPHIS INTERNA	ATIONAL AIRPORT, TENNESSEE	
5. PROJECT TITLE		7. PROJECT NUMBER
C-5 FUEL CELL MA	INTENANCE HANGAR AND SHOP	PYKL019077

much larger C-5 cannot fit into the existing fuel cell hangar. Modifications/additions are not possible since any addition will adversely impact the aircraft parking area by significantly reducing the space available for parking the C-5 aircraft on the ramp.

IMPACT IF NOT PROVIDED: The unit will have to perform maintenance of the C-5 fuel systems on the ramp. Maintenance on the fuel systems is not possible on the ramp during periods of inclement weather. Such conditions will decrease the unit's ability to maintain and generate aircraft and pose a danger to the maintenance crews. Any significant fuel cell repairs would require aircraft be flown to alternate locations for maintenance. Higher operating costs and loss of training opportunities. Such conditions will decrease unit's ability to maintain and generate aircraft and pose a danger to the crews. The situations will exacerbate when the full compliment of aircraft will arrive in 2008. The unit will have to remain on a split operation. The parking apron and the majority of the base will be on the new site while the fuel cell shops will remain on the existing site. Cannot comply with the LEA requirement.

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. All known options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This facility is an "inhabited" building and meets the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. In 2008 and upon completion of this project, the existing fuel cell (building 530, 3,428 SM) along the other buildings and shops will be turned to the Memphis-Shelby County Airport Authority per the signed LEA.

FUEL CELL HANGAR AND SHOP

7,497 SM - 80,698 SF

. COMPONENT	FY 2006 MILITARY CONSTRUCTION PROJEC	2. DATE
ANG	(computer generated)	February 200:
. INSTALLATION		
MEMPHIS INTERNA	ATIONAL AIRPORT, TENNESSEE	
PROJECT TITLE		7. PROJECT NUMBER
-5 FUEL CELL MA	INTENANCE HANGAR AND SHOP	PYKL019077
. SUPPLEMENT	AL DATA:	
a. Estimated Desig	gn Data:	
(1) Status:		
(a) Date D	esign Started	MAY 2004
	tric Cost Estimates used to develop costs	NO
	Complete as of Jan 2005	35%
	5% Designed	NOV 2004
	esign Complete Design Contract	SEP 2005 STANDARD
	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
	rd or Definitive Design -	YES
(b) Where	Design Was Most Recently Used -	MARTINSBURG, WV
(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
	tion of Plans and Specifications	1,300
	er Design Costs	650
(c) Total		1,950
(d) Contrac (e) In-Hou		1,950
(4) Contract Av	ward (Month/Year)	MAR 2006
(5) Constructio	n Start	APR 2006
(6) Constructio	n Completion	MAY 2007
b. Equipment assoc	iated with this project will be provided from other approp	oriations: N/A

POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047

1. COMPONENT							2.	DATE
	FY 2006 MILITARY CONSTRUCTION PROJECT DATA							
ANG		(computer generated)					Fel	oruary 2005
				4. I	PROJECT	ΓITLE		
		LD, WEST VIRGINIA			ORROSION			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/IBER	8. PROJI	ECT	COST(\$000)
54110E		211 150	DIV	370000	7.5		¢ a a	000
54119F		211-159		Y0090	13		\$23	,000
		9. COST	ESTIMATE	ES	T			T
		TOTAL		T T /3 6	OLIAN VIIVI	UNI	-	COST
a • connoctor: c	01.000	ITEM		U/M	QUANTIT	Y COS	1	(\$000)
C-5 CORROSION C			. ~	SM	7,497			19,455
		OL HANGAR AND SHOP	S	SM	7,497	2,5	573	(19,290)
		RCE PROTECTION		SM	7,497		22	(165)
SUPPORTING FAC	ILITI	ES		LS				1,255
UTILITIES				LS				(250)
PAVEMENTS				LS				(390)
SITE IMPROVEM				LS				(130)
COMMUNICATION				LS				(65)
FIRE SUPPRESSI	ON S	YSTEM		LS				<u>(420)</u>
SUBTOTAL								20,710
CONTINGENCY (5%)								1,036
TOTAL CONTRACT COST								21,746
SUPERVISION, INSPECTION AND OVERHEAD (6%)								1,305
TOTAL REQUEST								23,051
TOTAL REQUEST ((KOUI	NDED)						23,000

- 10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls, and sloped roof. Interior shop space of 381 SM, walls, fire protection and utilities. Exterior utilities, pavements, site improvements, communications extension and support. Air Conditioning: 158 KW.
- 11. REQUIREMENT: 7,497 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM PROJECT: C-5 Corrosion Control Hangar (New Mission).

<u>REQUIREMENT</u>: Provide an adequately sized and configured aircraft corrosion control hangar in support of the 167th Air Wing's (AW) conversion to 10 PAI C-5 aircraft. Functional areas include a fully enclosed corrosion control dock and shop space that is directly related to the aircraft corrosion control function.

<u>CURRENT SITUATION</u>: The 167th AW currently flies 12 PAI C-130 aircraft. All of the maintenance docks and shop spaces are too small to support maintenance activities required for C-5 aircraft. Existing facilities are in the way of the new aircraft ramp, making expansion of existing facilities impossible.

<u>IMPACT IF NOT PROVIDED</u>: Unit will have to maintain aircraft at an alternative C-5 base or on the aircraft-parking ramp, even during periods of inclement weather. Such conditions will decrease units' ability to maintain and generate aircraft.

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. These facilities are an "inhabited" building and meet the standoff distance requirements. There is no threat and the level of protection is low so minimum construction standards have been applied.

CORROSION CONTROL HANGAR AND SHOPS 7,497 SM – 80,698 SF

. COMPONENT	FY 2006 MILITARY CONSTRUCTION PROJECT DA	2. DATE
ANG	(computer generated)	February 2005
3. INSTALLATION	N AND LOCATION	
	D FIELD, WEST VIRGINIA	
5. PROJECT TITLE		7. PROJECT NUMBER
C-5 CORROSION (CONTROL HANGAR	PJVY009075
2. SUPPLEMEN	TAL DATA:	
a. Estimated Des	ign Data:	
(b) Paran (c) Perce (d) Date (e) Date (f) Type	Design Started netric Cost Estimates used to develop costs nt Complete as of Jan 2005 35% Designed Design Complete of Design Contract sy Study/Life-Cycle analysis was/will be performed	JUL 2003 NO 40% AUG 2004 SEP 2005 STANDARD YES
	ard or Definitive Design - e Design Was Most Recently Used -	YES MEMPHIS, TN
(a) Produ		(\$000) 1,300 650 1,950 1,950
(4) Contract A	Award (Month/Year)	MAR 2006
(5) Construct	on Start	APR 2006
(6) Construct	on Completion	MAY 2007
b. Equipment asso	ociated with this project will be provided from other appropriation	s: N/A

POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-7130

1. COMPONENT							2	DATE
1. COMI ONEMI		FY 2006 MILITARY CONSTRUCTION PROJECT DATA						DATE
ANG		(computer generated)					Fel	bruary 2005
3. INSTALLATION A	AND I				PROJECT	ΓITLE		y
				C-5 JE	T FUEL ST	ΓORAGE.	, HY	DRANT
EWVRA-SHEPHERD	FIEL	D, WEST VIRGINIA		SYSTI	EM AND P	ARKING	API	RON
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/IBER	8. PROJI	ECT	COST(\$000)
54119F		124-135	PJV	Y0590	05		\$20),000
		9. COST	ESTIMATE	ES				
						UNI	T	COST
		ITEM		U/M	QUANTITY	Y COS	Т	(\$000)
		E AND PAVEMENT		M3	2,067			15,653
JET FUEL STORA	AGE C	COMPLEX		M3	2,067		736	(7,722)
		ING WITH LABORATOR	RY	SM	186		591	(501)
JET FUEL PUMPI				SM	93	6,1	189	(576)
HYDRANT REFU				LS				(500)
AIRCRAFT PARK				SM	41,805]]	152	(6,354)
SUPPORTING FACI		ES						2,345
UTILITIES SUPPO				LS				(360)
RAMP LIGHTING		TE ADDON		LS				(415)
FENCING AROU				LS				(155)
DEMOLITION	IEN I S	S/ROCK EXCAVATION		LS LS				(530)
	VEM	ENITC		LS				(750) (135)
SUPPORTING PAVEMENTS SUBTOTAL				LS				17,998
CONTINGENCY (5%)								900
TOTAL CONTRACT COST								18,898
SUPERVISION, INSPECTION AND OVERHEAD (6%)								1,134
TOTAL REQUEST								20,032
TOTAL REQUEST (ROUI	NDED)						20,000
		,						

10. Description of Proposed Construction: Jet fuel storage and hydrant refueling distribution system, tank storage, pump house, laboratory, piping, pits, extension of utility system, ramp lighting, markings, and grounding points. Demolition of existing jet fuel storage complex to include tanks and foundation, piping and two buildings. Provide additional aircraft parking apron. Earthwork, rock excavation and site improvements necessary to construct new POL complex and route supply lines to the apron. Miscellaneous vehicle paving necessary in POL complex and to support POL operations. Demolition of 2 buildings (410 SM) and removal and clean up of existing fuel storage area. Air Conditioning: 35 KW.

11. REQUIREMENT: 2,067 M3 ADEQUATE: 0 M3 SUBSTANDARD: 1,590 M3 PROJECT: C-5 Jet Fuel Storage, Hydrant System and Parking Apron (New Mission). REQUIREMENT: The base requires an adequately sized and configured jet fuel storage complex and aircraft parking apron in support of their conversion from 12 C-130 aircraft to 10 PAI C-5 aircraft scheduled to begin arriving as follows: 2 aircraft - 1st quarter of FY07; 2 additional aircraft - 3rd quarter FY07; 4 additional aircraft - 1st quarter FY08; 1 additional aircraft - 2nd quarter of FY08; 1 additional aircraft - 3rd quarter of FY08; and the final aircraft - 4th quarter of FY08. <u>CURRENT SITUATION</u>: The existing base fuel storage complex is not sited in compliance with the new master plan for the installation. Additionally, its current location is very near the base boundary. This location cannot be modified to meet AT/FP requirements leaving this critical resource at risk to terrorist attack. The distance from the existing fuel storage site to the new apron is excessive and would cause problems with fuel delivery. This project constructs a new fuel storage complex with associated pump house and laboratory at a location meeting fuel delivery and master plan requirements. There is no existing hydrant refueling system at this installation. The C-130 aircraft does not require this capability, but it is critical to effective operation of the C-5 aircraft. Refueling by truck is cumbersome, time consuming and requires manpower and trucks that are not currently in the program for this

1. COMPONENT		2. DATE			
	FY 2006 MILITARY CONSTRUCTION PROJECT I	DATA			
ANG	(computer generated) February 2				
3. INSTALLATION	AND LOCATION				
EWVRA-SHEPHERI	O FIELD, WEST VIRGINIA				
5. PROJECT TITLE		7. PROJECT NUMBER			
C-5 JET FUEL STOR	AGE, HYDRANT SYSTEM AND PARKING APRON	PJVY059005			

location. Projects appropriated in FY04 and FY05 (PJVY009071 and PJVY039123) included the main supply line to the apron, but not the individual hydrant points covered here. The existing aircraft-parking apron is also undersized for the larger C-5 aircraft. The FY04 and FY05 projects included funding for the initial delivery aircraft. The final two parking spots – aircraft arriving in first quarter of FY08 – are included in this project.

IMPACT IF NOT PROVIDED: Fuel storage will be at risk due to inadequate setback from the base boundary. Refueling capability for the new C-5s will be completely manual causing significant drains on base manpower and funding. Delays in refueling aircraft will impact training and current operations. Lack of apron parking spaces will impact beddown of the final 2 aircraft and jeopardize the units' ability to reach full operational capability.

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. The following buildings will be demolished as a result of this project: Building 137 (146 SM) and building 142 (264 SM) for a total of 410 SM. This project will also allow for the clean up and removal of two above ground storage tanks, pumps, pipings and other appurtenances.

 $\begin{array}{lll} \text{JET FUEL STORAGE COMPLEX} & 2,067 \text{ M3} - 13,000 \text{ BL} \\ \text{JET FUEL OPS BUILDING WITH LABORATORY} & 186 \text{ SM} - 2,000 \text{ SF} \\ \text{JET FUEL PUMPHOUSE} & 93 \text{ SM} - 1,000 \text{ SF} \\ \text{AIRCRAFT PARKING APRON} & 41,805 \text{ SM} - 50,000 \text{ SY} \end{array}$

1. COMF	ONENT			2. DATE			
		FY 2006 MILITARY CONSTRUCTION PROJECT DAT	ГΑ				
ANG (computer generated) February 200 3. INSTALLATION AND LOCATION							
		D FIELD, WEST VIRGINIA	7 PDOI	COT NUMBER			
5. PKOJE	CT TITLE		7. PKOJ.	ECT NUMBER			
C-5 JET I	FUEL STOR	AGE, HYDRANT SYSTEM AND PARKING APRON	P	JVY059005			
12. SU	PPLEMENT	TAL DATA:					
a. Esti	imated Desig	gn Data:					
(2)	(b) Parame (c) Percent (d) Date 35 (e) Date D (f) Type of (g) Energy Basis: (a) Standar (b) Where Total Cost (a) Product		;	FEB 2003			
(4)	Contract Av	ward (Month/Year)		FEB 2006			
(5)	Constructio	on Start		MAR 2006			
(6)	Constructio	on Completion		JUL 2007			
b. Equi	pment assoc	ciated with this project will be provided from other appropriations	s:	N/A			

POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047

1. COMPONENT							2	DATE
1. COMI ONEMI	FY 2006 MILITARY CONSTRUCTION PROJECT DATA						۷.	DATE
ANG							Fel	oruary 2005
					ROJECT	ΓΙΤLE	1	J
				COMP	OSITE AII	RLIFT SU	PPC	ORT
				COMP	LEX			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/IBER	8. PROJI	ЕСТ	COST(\$000)
								` ,
55296F		171-447	DPF	EZ9597	13		\$7,	,000
		9. COST	ESTIMATE	ES				
						UNI	T	COST
		ITEM		U/M	QUANTITY	Y COS	T	(\$000)
COMPOSITE AIRLI	IFT SU	JPPORT COMPLEX		SM	2,666			4,849
COMBAT AIR TH				SM	985	1,4	153	(1,431)
AERIAL PORT T				SM	1,319		308	(2,385)
FIXED RADAR A				SM	362	2,6	591	(974)
		RCE PROTECTION		SM	2,666		22	(59)
SUPPORTING FAC	ILITIE	ES						1,444
PAVEMENTS				LS				(325)
UTILITIES		_		LS				(335)
SITE IMPROVEM			10)	LS	2 220			(175)
		TOS REMOVAL (BLDG	12)	SM	2,230	_	61	(359)
TEMPORARY LE		·-		SM	929	2	215	(200)
COMMUNICATION	ONS S	SUPPORT		LS				(50)
SUBTOTAL CONTINCENCY (59/)								6,293 315
CONTINGENCY (5%) TOTAL CONTRACT COST								6,608
SUPERVISION, INSPECTION AND OVERHEAD (6%)								396
TOTAL REQUEST	,1 LC 1	IOI MIND OVERHEAD ((070)					$\frac{-390}{7,004}$
TOTAL REQUEST (ROUM	NDED)						7,000
TOTTLE REQUEST ((11001	(DDD)						7,000

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, steel framing, and standing seam metal roof structure. Interior mechanical, electrical and fire protection systems. Exterior utilities, pavements, site improvements, fire protection and back-up generator. Warehouse-type environment for aerial port pallet storage and cargo handling system. Overhead metal doors and loading docks with installed equipment. Facility is designed to support the installation of pre-wired workstations. One facility will be demolished for a total of 2,230 SM. Lease temporary facilities during the construction.

Air Conditioning: 210 KW.

11. REQUIREMENT: 3,177 SM ADEQUATE: 511 SM SUBSTANDARD: 2,769 SM PROJECT: Composite Airlift Support Complex (Current Mission).

REQUIREMENT: Provide safe, efficient, and appropriately configured facilities to support Aerial Port and Air Traffic Control operations supporting an 8 C-130 H3 airlift mission. The functional areas include efficient/suitable administration, operation, and training. Air Traffic Control requires permanent facilities for training, administration, support equipment, and maintenance/storage. CURRENT SITUATION: The antiquated aerial port function is housed in building 12, a deteriorated metal hangar built in 1948 for the maintenance of World War II era, P-51 fighter aircraft. The pallet handling area is not insulated or heated; consequently work must be performed in sub-zero conditions during winter months. Since the corrugated metal skin is no longer manufactured, the repairs made following a 1979 tornado were makeshift and do not provide full protection from the elements. The building is not weather-tight and rain/snow runoff flows along the floor, through the building, which causes damage to equipment. The front of the old hangar consists of sliding hangar doors that require extensive efforts to open/close, and require continuous maintenance/ repair. The administrative areas are of temporary construction, poorly configured, which has resulted in severe health and safety hazards. The building has inadequately ventilation and not conducive to day-to-day operations or training. The heating system is unreliable and energy inefficient, lighting is substandard, and latrines

1. COMPONENT		2. DATE
	FY 2006 MILITARY CONSTRUCTION PROJECT DA	ATA
ANG	(computer generated)	February 2005
3. INSTALLATION	AND LOCATION	
CHEYENNE MUNIC	CIPAL AIRPORT, WYOMING	
5. PROJECT TITLE		7. PROJECT NUMBER
COMPOSITE AIRLII	FT SUPPORT COMPLEX	DPEZ959713

are undersized and poorly ventilated. Following realignment and permanent assignment to Cheyenne, Wyoming in 1996, Air Traffic Control has been operating out of temporary office space and bulk shipping containers. Radar Approach Control operations are conducted out of 1950s operations van that does not provide adequate sound protection for operators resulting in significant safety-of-flight hazards and occupational injury to controllers/maintainers. Operator's work in confined space, could lead to the loss of radar approach capability. They do not have the necessary climate-controlled facilities necessary to maintain vital electronic/radar equipment. At times they even utilize mobility equipment to minimize their space shortfall. The composite facility is sited on the existing substandard aerial port facility. Construction at this site, per the master plan, makes the most efficient use of limited base real estate.

IMPACT IF NOT PROVIDED: Aerial Port and Air Traffic Control functions continue to operate in substandard, temporary facilities. Mobility assets continue to be utilized to compensate for facility shortfalls, leading to premature replacement of these critical items. Air traffic radar controllers are required to work without hearing protection because of flight safety requirements, but are subjected to noise levels in excess of 115 decibels in violation of OSHA standards. The occupational hazards subjected to controllers are necessary, but permanent hearing impairment will ultimately reduce worker longevity. Day-to-day missions and wartime/disaster response training will suffer. Operating and maintenance costs continue to increase. The operations, training, recruiting, and retention are being negatively impacted.

ADDITIONAL: This project meets the criteria/scope specified in the Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the approved base master plan. All known alternatives options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This facility is an "inhabited" building and meets the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. This project consolidates like functions and will enhance communication, control, and efficiency. Building 12 (2,230 SM) is in the footprint of construction and will be demolished under this project hence the requirements for temporary leased facilities. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the cost efficient over the life of the project.

 $\begin{array}{ll} \text{COMBAT AIR TRAFFIC CONTROL} & 985 \text{ SM} - 10,602 \text{ SF} \\ \text{AERIAL PORT TRAINING} & 1,319 \text{ SM} - 14,198 \text{ SF} \\ \text{FIXED RADAR APPROACH CONTROL} & 362 \text{ SM} - 3,896 \text{ SF} \\ \end{array}$

1. COMPONENT	FY 2006 MILITARY CONSTRUCTION PROJECT DA	2. DATE					
ANG							
3. INSTALLATION	N AND LOCATION						
	CIPAL AIRPORT, WYOMING						
5. PROJECT TITLE		7. PROJECT NUMBER					
COMPOSITE AIRL	IFT SUPPORT COMPLEX	DPEZ959713					
2. SUPPLEMEN	TAL DATA:						
a. Estimated Des	ign Data:						
(b) Paran (c) Perce (d) Date (e) Date (f) Type	Design Started netric Cost Estimates used to develop costs nt Complete as of Jan 2005 35% Designed Design Complete of Design Contract sy Study/Life-Cycle analysis was/will be performed	MAY 2003 NO 40% SEP 2004 SEP 2005 STANDARD YES					
	ard or Definitive Design - e Design Was Most Recently Used -	NO N/A					
(a) Produ		(\$000) 420 210 630 630					
(4) Contract A	Award (Month/Year)	APR 2006					
(5) Construct	on Start	JUN 2006					
(6) Construct	ion Completion	APR 2007					
b. Equipment asso	ociated with this project will be provided from other appropriation	s: N/A					

POINT OF CONTACT: MR. SCOTT MULHOLLAND (301) 836-8347

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2006

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN \$12,856,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for project planning and design of the construction requirements for the Air National Guard

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Planning and Design will provide for establishing project construction design of the facilities and for fully evaluating each designed project in terms of technical adequacy and estimated costs.

 COMPONENT 	2. DATE					DATE		
		FY 2006 MILITARY CONSTRUCTION PROJECT DATA						
ANG	\ 1 & /					Fel	oruary 2005	
3. INSTALLATION AND LOCATION					PROJECT	ΓITLE		
VARIOUS LOCATION	NS			PLAN!	NING ANI	DESIG	1	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJ	ЕСТ	COST(\$000)
55296F		999-999	AA	AA0600	001		\$12	2,856
		9. COST	ESTIMAT	ES				
						UNI	T	COST
		ITEM		U/M	QUANTIT	Y COS	T	(\$000)
PLANNING AND D	ESIG	N (P-313)		LS				12,856
SUBTOTAL								12,856
TOTAL CONTRAC	T COS	ST						12,856
TOTAL REQUEST								12,856
10 D ' ' CI		1.C 4 4' TI (4 1 .	11 .1	C 41	1	, 1 1

10. Description of Proposed Construction: The funds requested will provide for the architectural and engineering services necessary to fully evaluate each project's technical adequacy and estimated cost, and complete final design of facilities. In addition, the funds are required to prepare working drawings, specifications, and project reports for the design of construction projects to be included in future Air National Guard (ANG) Military Construction (MILCON) Programs.

11. REQUIREMENT: As Required

PROJECT: Planning and Design

<u>REQUIREMENT</u>: The ANG needs planning and design funds for projects that are to be included in future MILCON programs including the C-5 beddown at Memphis, TN, and Martinsburg, WV. The FY 2006 design funds are needed to complete the design for those projects that are to be included in the FY 2007 MILCON program and to begin the design for those projects to be included in the FY 2008 program. Funds also provide for design of the FY 2006 unspecified minor construction program. <u>CURRENT SITUATION</u>: The ANG requires the design money in FY 2006 to ensure the design milestones for the FY 2007 and FY 2008 MILCON Programs, as mandated by Department of Defense (DOD) Instruction 1225.8, are met.

IMPACT IF NOT PROVIDED: The ANG will not be able to effectively administer future year MILCON programs. Insufficient design funds will translate into late design completion, later construction starts, higher construction costs, and the inability to meet DOD and Congressionally mandated execution rates, and degrade the operational mission and training by the delays in construction completion.

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2006

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION \$5,000,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over \$750,000 but not exceeding \$1,500,000, which are not otherwise authorized by law.

PART II -- JUSTIFICATION OF FUNDS REQUESTED

The funds required for Unspecified Minor Construction will finance projects for which the urgency is such that they could not be included in the regular Military Construction Program for the Air National Guard, and such that they exceed the minor construction authorization limit in the Operation and Maintenance Appropriation.

4 601 (201 (201 (201 (201 (201 (201 (201 (2	1						Τ.	
1. COMPONENT	TW Asset MILITARY CONSTRUCTION PROJECT DATA					2.	DATE	
1310	FY 2006 MILITARY CONSTRUCTION PROJECT DATA						2005	
ANG (computer generated)					Fe	bruary 2005		
3. INSTALLATION AND LOCATION				4. I	PROJECT	ITTLE		
					COLUED A	anion c	ONIC	TDIICTION
VARIOUS LOCATIO								TRUCTION
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJ	ECT	COST(\$000)
55296F		999-999	AA	AA0600	002		\$5	,000
		9. COST	ESTIMAT	ES				
						UNI	Τ	COST
		ITEM		U/M	QUANTIT	Y COS	ST	(\$000)
UNSPECIFIED MIN	IOR C	ONSTRUCTION (P-341)		LS				5,000
SUBTOTAL								5,000
TOTAL CONTRAC	T COS	ST						5,000
TOTAL REQUEST								5,000

10. Description of Proposed Construction: Provides funding for unspecified minor construction projects not otherwise authorized by law and having a funded cost between \$750,000 and \$1,500,000. Projects include construction, alteration, or conversion of permanent or temporary facilities. The Secretary of the Air Force has the authority to approve projects of this nature under the provisions of 10 U. S. Code 18233a and 10 U. S. Code 2805.

11. REQUIREMENT: As Required

PROJECT: Unspecified Minor Construction Program

<u>REQUIREMENT</u>: This program provides the means of accomplishing urgent, unforeseen projects costing over \$750,000, but not exceeding \$1,500,000. The project requirements are anticipated to arise during late FY 2005 or FY 2006, and would be needed to satisfy critical, urgent mission beddowns and weapon system conversions, or to meet serious and urgent health, safety, and environmental requirements. The late identification of these requirements prevents their inclusion in the FY 2006 MILCON program and the projects cannot wait for the FY 2007 program. The requested funds are not a percent of the budget, but are based on historical trends. Routine and non-urgent projects are not funded from this account.

<u>CURRENT SITUATION</u>: As in the recent past, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate immediate health, safety or environmental requirements or personnel growth.

<u>IMPACT IF NOT PROVIDED</u>: Unable to adequately support mission conversions and beddowns.

More expensive workarounds will have to be used. Formal reprogramming is the only other option available, however, funds may not be available for these reprogrammings.

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006

SECTION III	

INSTALLATION DATA

1. COMPONENT ANG		ARD AND RESERVE CONSTRUCTION		2.DATE	0005
	AND LOCATION	CONSTRUCTION		February 2	
.ii (5171EE/111Of (THE ECCHITORY			COST IN	NDEX
	EGIONAL AIRPORT (ANG) B	ASE, ALABAMA		.81	
	ND TYPE OF UTILIZATION	C-114	:1 1 4	-1 : - : / A CD	C 1
weive monthly ass or training.	emblies per year, 15 days annual	field training per year, da	illy use by te	chnician/AGR	force and
or truming.					
	E/GUARD/RESERVE INSTALI miles, one Marine Reserve - 12 m				v Nationa
	miles and two Air National Guard		CS - 10 - 13 1	illies, live Alli	iy ivationa
	UESTED IN THIS PROGRAM:	FY 2006	COCT	DEGLON	OT A TILIC
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	COST \$(000)	<u>DESIGN</u> <u>START</u>	CMPL
CODE	TROJECT TITLE	<u>SCOLE</u>	<u>Φ(000)</u>	START	CIVIL
	ce Composite Operations And	4,309 SM (46,380 SF)	9,100	Apr 03	Oct 05
Trai	ning Facility				
3. STATE RESERV	/E FORCES FACILITIES BOAI	RD RECOMMENDATIO	oN		
Facilities identified	in item 6 have been examined by	the State Reserve Forces	Facilities Bo		le joint
Facilities identified		the State Reserve Forces	Facilities Bo	24 Jun 04	e joint
Facilities identified	in item 6 have been examined by	the State Reserve Forces	Facilities Bo		le joint
Facilities identified	in item 6 have been examined by	the State Reserve Forces	Facilities Bo	24 Jun 04	e joint
Facilities identified	in item 6 have been examined by	the State Reserve Forces	Facilities Bo	24 Jun 04	le joint
Facilities identified ase/expansion. The	in item 6 have been examined by	the State Reserve Forces	Facilities Boroved	24 Jun 04 (Date)	_
Facilities identified use/expansion. The	in item 6 have been examined by Board recommendations are: Ur	the State Reserve Forces nilateral Construction App	Facilities Boroved	24 Jun 04 (Date)	_
Facilities identified use/expansion. The P. LAND ACQUIS.	in item 6 have been examined by Board recommendations are: Ur	the State Reserve Forces nilateral Construction App	Facilities Boroved	24 Jun 04 (Date)	- s)
Facilities identified ase/expansion. The D. LAND ACQUISTO. PROJECTS PLACATEGORY	in item 6 have been examined by Board recommendations are: Ur ITION REQUIRED ANNED IN NEXT FOUR YEAR	the State Reserve Forces nilateral Construction App	Facilities Boroved (N	24 Jun 04 (Date) None Tumber of Acre	s) COST
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Cacilities identified isse/expansion. The case/expansion.	in item 6 have been examined by Board recommendations are: Ur ITION REQUIRED ANNED IN NEXT FOUR YEAR PROJECT TITLE	the State Reserve Forces nilateral Construction App	Facilities Boroved (N	24 Jun 04 (Date) None Tumber of Acre	s) COST
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1. COMPONENT	FY 2006 GUARD AND RESERVE	2.DATE				
ANG	MILITARY CONSTRUCTION	February 2005				
2. INCTALLATION AND LOCATION						

3. INSTALLATION AND LOCATION

MONTGOMERY REGIONAL AIRPORT (ANG) BASE, ALABAMA

11. PERSONNEL STRENGTH AS OF 04 Aug 04

	PERMANENT				_	G	GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	-	ΓΟΤΑL	OFFICER	ENLISTED	
AUTHORIZED	296	29	267	0		1,026	132	894	
ACTUAL	283	28	255	0		981	114	867	

12. RESERVE UNIT DATA

	STRE	NGTH
<u>UNIT DESIGNATION</u>	AUTHORIZED	<u>ACTUAL</u>
160 Fighter Squadron	41	35
187 ACFTSQ	160	157
187 Civil Engineering Squadron	93	83
187 Communication Flight	39	38
187 Fighter Wing	50	44
187 Logistics Group	102	92
187 Logistics Squadron	21	21
187 Logistics Support Group	31	27
187 Medical Squadron	70	66
187 Mission Support Flight	26	26
187 Maintenance Squadron	212	177
187 Operations Support Flight	27	16
187 Operations Group	9	9
187 Security Forces Squadron	73	66
187 Support Group	9	9
187 Student Flight	5	59
187 Services Flight	20	23
ANG Headquarters ANG	38	33
TOTALS	1,026	981

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
F-16 Aircraft	15	17
Support Equipment	210	199
Vehicle	78	77
Vehicle Equivalents	230	220

	OTTERED AND DATA POLICE POLICE PRODUCTION OF THE	
1.4	OUTSTANDING POLITITION AND SAFETY (OSHA) DEFICIENCIES FY	2006

DESIGN STATUS START CMPL CST CATEGORY CODE PROJECT TITLE SCOPE \$(000)

1. COMPO	NENT	FY 2006 GUARD AND RESERVE	2. DATE
ANG	j	MILITARY CONSTRUCTION	February 2005
3. INSTAL	LATION	N AND LOCATION	4. AREA CONSTR
			COST INDEX
FRESNO Y	OSEMI	TE INTERNATIONAL AIRPORT ANG, CALIFORNIA	1.2
5 FREOU	ENCY A	ND TYPE OF LITILIZATION	

Twelve monthly assemblies per year, 15 days annual field training per year, daily and night use by technician/AGR force for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS

Three Army National Guard, one Army Reserve, one Naval Reserve Center, one Marine Corp Reserve and one Coast Guard Reserve.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2006

CATEGORY	<i>T</i>		COST	DESIGN STATUS	
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	START CMPL	
141-459	ASA – Alert Crew Quarters Facility	632 SM (6,800 SF)	3,000	Apr 03 Jul 05	

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Facilities identified in item 6 have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommendations are: Unilateral Construction Approved 17 Mar 04 (Date)

9. LAND A	CQUISITION REQUIRED	None	_
		(Number of Acre	es)
10. PROJE	CTS PLANNED IN NEXT FOUR YEARS		
CATEGOR	Y		COST
CODE	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>
141-753	Replace Squadron Operations Facility	2,555 SM (27,500 SF)	7,700
171-450	Medical Training and Security Forces Complex	2,167 SM (23,325 SF)	5,000
214-425	Replace Vehicle Maintenance Complex	1,143 SM (12,300 SF)	4,500
	R&M Unfunded Requirement: \$11,100,800		

1. COMPONENT	FY 2006 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	February 2005

3. INSTALLATION AND LOCATION

FRESNO YOSEMITE INTERNATIONAL AIRPORT ANG, CALIFORNIA

11. PERSONNEL STRENGTH AS OF 31 Jul 04

		PER	RMANENT			G	UARD/RESI	ERVE
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	TC	TAL	OFFICER	ENLISTED
AUTHORIZED	299	30	269	0		951	95	856
ACTUAL	294	28	266	0		899	92	807

12. RESERVE UNIT DATA

	STRE	ENGTH
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
144 LRS	104	101
144 Services Flight	20	22
144 Security Forces Squadron	87	86
144 Logistics Group	21	18
144 Operations Group	9	9
144 Support Group	8	9
144 Operations Support Flight	19	20
144 Fighter Wing	55	53
144 Mission Support Flight	27	20
144 Maintenance Squadron	193	182
144 Communication Flight	46	47
144 Medical Squadron	56	58
194 Fighter Squadron	38	34
144 AMS	138	122
144 MOF	31	21
144 Civil Engineering Squadron	99	<u>97</u>
TOTALS	951	899

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-26 Aircraft	1	1
F-16 Aircraft	19	18
Number of Vehicles	100	106
Support Equipment	170	166
Vehicle Equivalents	267	292

1 4	OTTEGER AND DIG BOLL TIELON	AND CAPETY/OCHA) DEFICIENCIES EVIAGO
14		AND SAFETY(OSHA) DEFICIENCIES EV 2006

CATEGORY		` ,	CST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	\$(000)	START	CMPL

1. COMPONEN ANG		2006 GUARD AND RESERVE ILLITARY CONSTRUCTION		2.DATE February 2	2005
	ON AND LOCATION	ILITARY CONSTRUCTION		4. AREA C	CONSTR
FREQUENC'	ILTON HEAD IAP, GEO Y AND TYPE OF UTILIZ	ZATION		.84	4
Year-round opera	ational training of Air Nati	ional Guard units, and other Rese	erve Component	s' and Active	Duty
	TVE/GUARD/RESERVE	INSTALLATIONS WITHIN 15	MILES RADIU	JS	
Army Base					
	REQUESTED IN THIS PR	ROGRAM: FY 2006	COST	DEGLON	OT A TILO
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	COST <u>\$(000)</u>	<u>DESIGN</u> <u>START</u>	STATUS CMPL
	place CRTC Operations, N Fraining Complex	Medical 3,252 SM (35,000 S	F) 7,200	Apr 04	Oct 05
		IES BOARD RECOMMENDAT		and for mossile	la iaint
Facilities identifi	ed in item 6 have been exa	TIES BOARD RECOMMENDAT amined by the State Reserve Force has are: Unilateral Construction A	es Facilities Bo	17 Apr 03	le joint
Facilities identifi	ed in item 6 have been exa	amined by the State Reserve Force	es Facilities Bo	-	le joint
Facilities identifi use/expansion.	ed in item 6 have been exa	amined by the State Reserve Force	es Facilities Bo Approved	17 Apr 03 (Date)	
Facilities identificated in the second of th	ted in item 6 have been exa The Board recommendation	amined by the State Reserve Forces are: Unilateral Construction A	es Facilities Bo Approved	17 Apr 03 (Date)	
Facilities identifiuse/expansion.	JISITION REQUIRED	amined by the State Reserve Forces are: Unilateral Construction A	ees Facilities Bo Approved (No	17 Apr 03 (Date)	
Facilities identificated as a selexpansion. The selexpansion of the selection of the select	JISITION REQUIRED PLANNED IN NEXT FOR PROJECT TITLE	amined by the State Reserve Force Ins are: Unilateral Construction A OUR YEARS Ing and Security Forces Complex	ees Facilities Bo Approved (No. SC) 2,852 SM	17 Apr 03 (Date) None umber of Acre	es)
Facilities identificated in the projects of the projects of the projects of the projects of the project of the	JISITION REQUIRED PLANNED IN NEXT FO PROJECT TITLE Leplace Operations, Training	amined by the State Reserve Force Ins are: Unilateral Construction A OUR YEARS Ing and Security Forces Complex Ins	ees Facilities Bo Approved (No. SC) 2,852 SM	None umber of Acre OPE (30,700 SF)	- es) COST \$(000) 7,000
Pacilities identificated in the selection of the selectio	JISITION REQUIRED PLANNED IN NEXT FO PROJECT TITLE Replace Operations, Training Replace Squadron Operation	amined by the State Reserve Force Ins are: Unilateral Construction A OUR YEARS Ing and Security Forces Complex Ins	ees Facilities Bo Approved (No. SC) 2,852 SM	None umber of Acre OPE (30,700 SF)	- es) COST \$(000) 7,000
Facilities identificated in the projects of the projects of the projects of the projects of the project of the	JISITION REQUIRED PLANNED IN NEXT FO PROJECT TITLE Replace Operations, Training Replace Squadron Operation	amined by the State Reserve Force Ins are: Unilateral Construction A OUR YEARS Ing and Security Forces Complex Ins	ees Facilities Bo Approved (No. SC) 2,852 SM	None umber of Acre OPE (30,700 SF)	- es) COST \$(000) 7,000

1. COMPONENT	FY 2006 GUARD AND RESERVE	2.DATE
ANG	MILITARY CONSTRUCTION	February 2005
2 INICTALLATION	I AND LOCATION	

3. INSTALLATION AND LOCATION

SAVANNAH/HILTON HEAD IAP, GEORGIA

11. PERSONNEL STRENGTH AS OF 01 Aug 04

	PERMANENT			_	G	UARD/RESI	ERVE	
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	<u>T(</u>	<u>JATC</u>	OFFICER	ENLISTED
AUTHORIZED	315	34	281	0		1,056	145	911
ACTUAL	315	34	281	0		1,025	140	885

12. RESERVE UNIT DATA

	STRE	NGTH
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
165 MDS OL	7	7
CRTC Combat Readiness Training Center	81	74
158 Airlift Wing	58	54
165 Airlift Squadron	114	108
165 Aircraft Generation Squadron	63	64
165 Aerial Port Squadron	96	83
165 Civil Engineering Squadron	94	85
165 Communication Flight	47	47
165 Logistics Group	10	6
165 Logistics Squadron	114	102
165 Logistics Support Flight	13	12
165 Medical Squadron	57	71
165 Maintenance Squadron	141	133
165 Mission Support Flight	30	29
165 Operations Group	6	5
165 Operations Support Flight	19	19
165 Security Forces	72	80
165 Support Group	5	5
165 Services Flight	<u>29</u>	<u>41</u>
TOTALS	1,056	1,025

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
C-130H Aircraft	8	9
Support Equipment	330	330
Vehicle Equivalents	235	224

1/1	1 OUTSTANDING POLITITION AN	D SAFETY(OSHA) DEFICIENCIES FY 2006

DESIGN STATUS START CMPL CATEGORY CST <u>CODE</u> PROJECT TITLE SCOPE \$(000)

1. COMPONED ANG	MT 1	Y 2006 GUARD AND	DECEDVE		2.DATE	
	N1 F	MILITARY CONSTR			February 20	005
3.INSTALLAT	ION AND LOCATION		NOCTION .		4. AREA COST IN	ONSTR DEX
	FORCE BASE, HAWA				1.60	6
	EY AND TYPE OF UTII ing Assemblies per mon		l training per yea	ar, daily use b	y technician/A	GR force
2 Army Installa	TIVE/GUARD/RESERV tions, 1 Army Facility, 1 Center, 4 Army National	Air Force Base, 1 Air				1 Marine
	REQUESTED IN THIS	PROGRAM: FY 2006)			
CATEGORY <u>CODE</u>	PROJECT TITL	E SCC		COST \$(000)	<u>DESIGN S</u> <u>START</u>	STATUS CMPL
116-672 F-	-15 Aircraft Rinse Facili	3,662 S	SM (4,380 SY)	2,500	May 02	Jul 05
Facilities identiuse/expansion.	SERVE FORCES FACIL fied in item 6 have been The Board recommenda	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boa	10 Feb 03 (Date)	e joint
Facilities identiuse/expansion. 9. LAND ACQ	fied in item 6 have been The Board recommenda UISITION REQUIRED	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved	10 Feb 03	
Facilities identiuse/expansion. 9. LAND ACQ	fied in item 6 have been The Board recommenda	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved	10 Feb 03 (Date)))
Facilities identiuse/expansion. 9. LAND ACQ	fied in item 6 have been The Board recommenda UISITION REQUIRED	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved	10 Feb 03 (Date) None Imber of Acres	
Facilities identiuse/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY CODE	fied in item 6 have been The Board recommenda UISITION REQUIRED PLANNED IN NEXT	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved (Nu	10 Feb 03 (Date) None Imber of Acres	COST
Facilities identicuse/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY CODE 216-642	fied in item 6 have been The Board recommenda UISITION REQUIRED PLANNED IN NEXT	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved (Nu	None Imber of Acres	COST \$(000)
Facilities identiuse/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY CODE 216-642	The Board recommenda UISITION REQUIRED PROJECT TITL Munitions Maintenance	examined by the State tions are: Unilateral C	Reserve Forces	Facilities Boaroved (Nu	None Imber of Acres	COST \$(000)

1. COMPONENT				D AND RESE		2.DAT	
ANG			IILITARY C	ONSTRUCTI	ON	Februar	ry 2005
3. INSTALLATION							
HICKAM AIR FOR			1 4 04				
11. PERSONNEL	STRENGT	H AS OF 0	I Aug 04				
		DEDI	MANENT		GH	ARD/RESER	VE
	TOTAL (ENLISTED	CIVILIAN		OFFICER E	
AUTHORIZED	571	448	123	0	1,699	223	1,476
ACTUAL	636	72	561	0	1,596	151	1,445
					,		, -
12. RESERVE UN	IT DATA						
					ST	RENGTH	
UNIT DES	SIGNATIO	<u>N</u>			AUTHORIZED	ACT	UAL
154 Medic	al Squadro	n			76		52
154 Wing	Group				75		56
		on Squadroi	1		303	29	
	Engineering				66		70
	nunication I	light			42		19
154 Logist					33		29
	ics Squadro				121 50	10	15 17
	on Support				34		81
	enance Squ				397	38	
	tions Group				11		0
	tions Suppo				43		33
	ty Forces S				73		78
154 Suppo		1			5		5
154 Servic					42	۷	16
		ations Cent	er		0		0
	r Squadron				39	3	39
199 Weath					0	_	0
201 CCGP		1			39		33
	efueling Squ	uadron			62		14
204 Airlift		isstians Ca	dran		59 0	2	18 0
		nications Squications Sq			0		0
293 CBCS		neations 54	addion		129	11	
		ol Squadron	L		0		0
HQ HI AN		1			0		0
			TOTAL	S	1,699	1,59	96
13. MAJOR EQUI	PMENT A	ND AIRCR	AFT				
	<u>YPE</u>			AUT	<u>HORIZED</u>	<u>ASSIGNED</u>	
C-130H AIRCRAF					4	5	
F-15 A/B AIRCRA					15	19	
KC-135R AIRCRA					8	9 500	
Support Equipment					512	509	
Vehicle Equivalents	•					820	
44.077000	.a.n.o		<u> </u>	ATT 1. \ T ==== =:	The same and the s		
14 OUTSTANDIN	G POLLU	I'ION AND	SAFETY(O	SHA) DEFICI		DECT	ONI OTE A TEXT
CATEGORY	DDOID	Ст тіті г		CCODE	CST		GN STATUS CMPI
<u>CODE</u>	PKOJE	CT TITLE		<u>SCOPE</u>	<u>\$(000)</u>	STAR	T CMPL
NONE							
1,011							

1. COMPONENT ANG		ARD AND RESERVE CONSTRUCTION		2.DATE February 2	2005
	N AND LOCATION	CONSTRUCTION		4. AREA C	CONSTR
STEWADT INTE	RNATIONAL AIRPORT, NEW Y	VODK		COST IN	
	AND TYPE OF UTILIZATION	TORK		1.	<u>. </u>
	g Assemblies per month, 15 days a	nnual training per year,	daily use for to	echnician force	, and for
raining.					
COTHED ACT	VE/CHADD/DECEDVE DICTAL	LATIONG WITHIN 17	MILEG DADI	I I O	
	VE/GUARD/RESERVE INSTAL ard Unit, two Army Reserve units				Unit
	e U. S. Military Academy.	, one i tavai reserve and	i, one marme	corps reserve	Cint
7 PROJECTS RE	EQUESTED IN THIS PROGRAM	1: FV 2006			
CATEGORY	EQUESTED IIV TIIIS TROOKINI	1. 1 1 2000	COST	DESIGN	STATUS
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>
130-142 Rep	lace Fire Crash/Rescue Station	2,592 SM (27,900 SF	E) 10 200	Feb 04	Oct 05
.50 142 Rep	ace The Clash/Resear Station	2,372 5141 (27,700 51	10,200	1 60 04	00103
3. STATE RESEI	RVE FORCES FACILITIES BOA	RD RECOMMENDATI	ON		
Facilities identifie	RVE FORCES FACILITIES BOA d in item 6 have been examined by	y the State Reserve Force	es Facilities Bo		le joint
Facilities identifie		y the State Reserve Force	es Facilities Bo	13 Nov 02	le joint
Facilities identifie	d in item 6 have been examined by	y the State Reserve Force	es Facilities Bo		le joint
Facilities identifie	d in item 6 have been examined by	y the State Reserve Force	es Facilities Bo	13 Nov 02	le joint
Facilities identifie use/expansion. Th	d in item 6 have been examined by ne Board recommendations are: U	y the State Reserve Force	es Facilities Bo	13 Nov 02 (Date)	le joint
Facilities identifie use/expansion. Th	d in item 6 have been examined by	y the State Reserve Force	es Facilities Bo	13 Nov 02	_
Facilities identifie use/expansion. The Projects	d in item 6 have been examined by ne Board recommendations are: U	y the State Reserve Force inilateral Construction Ap	es Facilities Bo	13 Nov 02 (Date)	_ - es)
Facilities identifie use/expansion. The Projects Posterior Projects Projects Posterior Projects Project	d in item 6 have been examined by the Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEAR	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Facilities identifie use/expansion. The Projects	d in item 6 have been examined by the Board recommendations are: U	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date)	_ - es)
Facilities identifie use/expansion. The selection of the	d in item 6 have been examined by the Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEAR	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
P. LAND ACQUIO O. PROJECTS P CATEGORY CODE NO	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Facilities identifie use/expansion. The projects	d in item 6 have been examined by the Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Facilities identifie use/expansion. The projects	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Facilities identifie use/expansion. The suse/expansion. The suse/e	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
P. LAND ACQUIO O. PROJECTS P CATEGORY CODE NO	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Pacilities identifie ise/expansion. The control of	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST
Facilities identifie use/expansion. The projects	d in item 6 have been examined by the Board recommendations are: U SITION REQUIRED LANNED IN NEXT FOUR YEAR PROJECT TITLE ONE	y the State Reserve Force inilateral Construction Ap	es Facilities Bopproved (N	13 Nov 02 (Date) None Tumber of Acre	- ss) COST

1. COMPONENT	FY 2006 GUARD AND RESERVE	2.DATE
ANG	MILITARY CONSTRUCTION	February 2005
3 INSTALLATION	J AND I OCATION	

STEWART INTERNATIONAL AIRPORT, NEW YORK

11. PERSONNEL STRENGTH AS OF 01 Aug 04

	PERMANENT			_	G	UARD/RESI	ERVE	
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>]	TOTAL	OFFICER	ENLISTED
AUTHORIZED	631	23	187	0		1,632	145	1,487
ACTUAL	649	23	184	0		1,597	140	1,457

12. RESERVE UNIT DATA

	STRE	ENGTH
<u>UNIT DESIGNATION</u>	AUTHORIZED	<u>ACTUAL</u>
137 Airlift Group	178	164
213 Engineering Installation Squadron	108	107
105 Aircraft Generation Squadron	191	169
105 Aerial Port Squadron	124	117
105 Airlift Wing	59	63
105 Civil Engineering Squadron	105	105
105 Communication Flight	45	44
105 Logistics Group	14	12
105 Logistics Squadron	115	111
105 Operations Flight	53	42
105 Medical Squadron	73	77
105 Maintenance Squadron	406	322
105 Mission Support Flight	29	35
105 Operations Group	5	5
105 Operations Support Flight	12	12
105 Security Forces Squadron	73	82
105 Support Group	5	5
105 Services Group	32	32
105 Student Flight	5	<u>93</u>
TOTALS	1,632	1,597

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
C-5A Aircraft	13	13
KC-130 T (USMCR)	13	13
Support Equipment	131	130
Vehicle	199	249
Vehicle Equivalents	629	898

1/1	1 OUTSTANDING POLITITION AN	D SAFETY(OSHA) DEFICIENCIES FY 2006

CST <u>\$(000)</u> DESIGN STATUS START CMPL CATEGORY <u>CODE</u> <u>PROJECT TITLE</u> <u>SCOPE</u>

1. COMPONENT ANG			006 GUARD A LITARY CON			2.DATE February	
3. INSTALLATIO	N AND LOC		JIIAKI CON	SIKUCIK)IN	reoruar	y 2003
CHARLOTTE/DO			AL AIRPORT	Γ, NORTH	CAROLINA		
11. PERSONNEL				/			
			ANENT			ARD/RESERY	
			NLISTED C			OFFICER EI	
AUTHORIZED	368	38	289	0	1,243	207	1,036
ACTUAL	298	38	219	0	1,214	203	1,011
12. RESERVE UN	IT DATA						
					ST	RENGTH	
UNIT DES	SIGNATION				AUTHORIZED	ACTU	JAL
HQ NCAN					24	20	
145 Airlift					53	5.	3
145 Medic	al Squadron				61	69	9
	al Operating	Location			6		3
	tions Group				8		7
156 Airlift					166	15.	
	tions Support	Flight			21	1:	
156 AE SC					106	9.	
156 Weath					20	20	
145 Logist					9		9
	ics Squadron				108	104	
	enance Squad	ron			191	179	
145 AMS					62	5:	
145 MOF					11		9
145 Suppo					11		9
	Port Squadro				99 26	89	
	on Support Fli				26	30	
	nunication Fli				43	43	
145 Civil I	Engineering S	quadron			109	11°	
		adron			36 73	84	
143 Securi	ty Forces Squ	iadron	TOTALS		1,243	1,21	
			TOTALS		1,243	1,21	+
13. MAJOR EQUI	PMENT ANI) AIRCRAI	FT				
_			-	A I ITTI	IODIZED A	CCICNED	
C-130 Aircraft	<u>YPE</u>			AUIE	<u>HORIZED</u> <u>A</u> 8	ASSIGNED 12	
Support Equipment					8 195	162	
Vehicle Equivalents					311	335	
venicie Equivalent	•				311	333	
14 OUTSTANDIN	C D∩I I IITI		VEETA(USII	A) DEELCH	ENCIES EV 2004		
14 OUTSTANDIN CATEGORY	O FULLUII	JIN AIND S.	AFETT(USHA	a) DEFICII	CST	DEGIO	N STATU
CODE	PROJECT	TITLE		SCOPE	\$(000)	STAR	
CODE	IKOJECI	IIILL	1	<u>SCOLE</u>	<u>\$(000)</u>	SIAK	I CIVII I
NONE							

1. COMPONENT	FY 2006 GUARD AND RESERVE	2.DATE
ANG	MILITARY CONSTRUCTION	February 2005
3.INSTALLATION	4. AREA CONSTR	
	COST INDEX	
MEMPHIS INTERI	.92	

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS

1 Army National Guard Facility, 1 Naval Reserve Facility, 1 Army Reserve Facility, 1 Marine Corps Facility, 1 Naval Base

7. i	PROJECTS RE	OUESTED	IN THIS	PROGRAM:	FY 2006
------	-------------	---------	---------	----------	---------

CATEGORY CODE	Y PROJECT TITLE	<u>SCOPE</u>	COST <u>\$(000)</u>	DESIGN START	STATUS CMPL
211-111 211-179	C-5 Maintenance Hangar and Shops C-5 Fuel Cell Maintenance Hangar and Shop	15,673 SM (168, 7,497 SM (80,	, , ,	Apr 04 May 04	Nov 05 Sep 05

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Facilities identified in item 6 have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommendations are: Unilateral Construction Approved 01 Feb 04 (Date)

9. LAND A	CQUISITION REQUIRED	None		
		(Number of Acre	es)	
10. PROJEC	CTS PLANNED IN NEXT FOUR YEARS			
CATEGORY	<i>I</i>		COST	
CODE	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	
850-000	C-5 Infrastructure Upgrade	LS (LS)	3,100	
130-142	C-5 Replace Fire Crash Rescue Station	1,198 SM (12,900 SF)	4,200	
141-753	C-5 Replace Squadron Operations & Simulator Tng Facility	3,902 SM (42,000 SF)	10,000	
218-712	C-5 Replace Aircraft Support Equipment Shop and Storage	1,161 SM (12,500 SF)	3,500	
	R&M Unfunded Requirement: \$6,211,000			

1. COMPONENT	FY 2006 GUARD AND RESERVE	2.DATE				
ANG MILITARY CONSTRUCTION February 2005						
3. INSTALLATION AND LOCATION						
MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	DEDMANIENT	CHARD/DECEDVE				

	PERMANENT				GUARD/RES	ERVE	
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	<u>TOTA</u>	<u>OFFICER</u>	ENLISTED
AUTHORIZED	281	5	74	0	1,18	5 136	1,049
ACTUAL	279	5	74	0	1,00	3 117	886

12. RESERVE UNIT DATA

	STRE	NGTH
<u>UNIT DESIGNATION</u>	AUTHORIZED	<u>ACTUAL</u>
155 Airlift Squadron	127	100
164 Airlift Wing	58	45
164 Civil Engineering Squadron	93	83
164 Communication Flight	46	34
164 Logistics Group	10	9
164 Logistics Squadron	112	100
164 Aerial Port Squadron	103	86
164 Medical Squadron	116	60
164 Mission Support Flight	28	28
164 Maintenance Squadron	267	213
164 Operations Group	6	6
164 Operations Support Flight	20	17
164 Support Group	9	8
164 Security Forces Squadron	73	62
164 Services Flight	20	17
164 Operations Flight	22	16
164 Aircraft Generation Squadron	67	79
8164 Student Flight	8	40
TOTALS	1,185	1,003

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
Actual Vehicles	124	101
C-5 Aircraft	8	
Support Equipment	171	145
Vehicle Equivalents	362	309

1/1	1 OUTSTANDING POLITITION AN	D SAFETY(OSHA) DEFICIENCIES FY 2006

DESIGN STATUS START CMPL CST CATEGORY <u>\$(000)</u> CODE PROJECT TITLE **SCOPE**

1. COMPONENT	1. COMPONENT FY 2006 GUARD AND RESERVE						
ANG	MILITARY CONSTRUCTION	February 2005					
3.INSTALLATION	3.INSTALLATION AND LOCATION						
		COST INDEX					
EWVRA-SHEPHER	RD FIELD, WEST VIRGINIA	.96					

5. FREQUENCY AND TYPE OF UTILIZATION

Twelve monthly assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.

6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 157th ARNG, Martinsburg, Army Reserve Training Center, Martinsburg

	TS REQUESTED IN THIS PROGRAM:	FY 2006			
CATEGOR			COST	<u>DESIGN</u>	<u>STATUS</u>
CODE	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	\underline{CMPL}
211-159	C-5 Corrosion Control Hangar	7,497 SM (80,698	SF) 23,000	Jul 03	Sep 05
211-179	C-5 Jet Fuel Storage, Hydrant System	2,067 M3 (13,000 l	BL) 20,000	Feb 03	Mar 05
	and Parking Apron				

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Facilities identified in item 6 have been examined by the State Reserve Forces Facilities Board for possible joint use/expansion. The Board recommendations are: Unilateral Construction Approved 03 Jun 04 (Date)

9 LAND A	ACQUISITION REQUIRED	None				
). Erribii	ic Q o IST TO THE Q O IN ES	(Number of Acres)				
10. PROJE	CTS PLANNED IN NEXT FOUR YEARS					
CATEGOR	Y	COST				
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u> \$(000)				
141-753	C-5 Replace Squadron Operations Facility	2,787 SM (30,000 SF) 6,600				
130-142	C-5 Replace Fire, Crash and Rescue Station	2,717 SM (29,250 SF) 7,800				
442-758	C-5 Replace Base Supply Facility	3,395 SM (36,550 SF) 5,800				
111-111	C-5 Upgrade/Extend Runway and Taxiways	149,202 SM (178,450 SY) 20,500				
211-179	Fuel Cell Hangar	7,497 SM (80,700 SF) 25,500				
217-712	C-5 Shops Upgrade	3,902 SM (42,000 SF) 2,000				
932-000	C-5 Site Preparation and Utilities	LS (LS) 4,500				
	R&M Unfunded Requirements: \$5,252,000					
1						

1. COMPONENT	,	EV 2	0006 CITAD	D AND DECE	DVE	2.DAT	TF.				
1. COMPONENT FY 2006 GUARD AND RESERVE 2.DATE ANG MILITARY CONSTRUCTION February 2005											
3.INSTALLATION AND LOCATION February 2003											
EWVRA-SHEPH			GINIA								
11. PERSONNEI											
II. I EKSONNEI	JULINOI	THAS OF U	Aug 04								
		PERN	1ANENT		GU	JARD/RESE	RVE				
	TOTAL		ENLISTED	CIVILIAN	TOTAL	OFFICER 1					
AUTHORIZED	286	35	251	0	1,216	198	1,018				
ACTUAL	270	30	240	0	1,184	165	1,019				
12. RESERVE U	NIT DATA										
					S	TRENGTH					
<u>UNIT DI</u>	ESIGNATIO	<u>)N</u>			<u>AUTHORIZEI</u>	<u>AC</u>	ΓUAL				
167 Airli					52		51				
	ical Squadro				69		58				
	rations Grou				8		8				
	ft Squadron				166	_	34				
	rations Supp				22		24				
		n Squadron			135	_	16				
	stics Group				11		11				
		ion Squadron			191	-	97				
167 MSX	K				62		63				

13. MAJOR EQUIPMENT AND AIRCRAF	13.	MAJOR	EOUIPN	MENT AND) AIRCRAF
---------------------------------	-----	-------	---------------	----------	-----------

167 MOF

167 Support Group

167 Services Flight 167 Student Flight

167 Aerial Port Squadron

167 Mission Support Flight

167 Civil Engineering Squadron

167 Security Forces Squadron 167 Communication Flight

167 Logistics Squadron

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
C-130E Aircraft	12	12
C-5 Aircraft	10	
Non-Powered AGE Equip	71	71
Powered AGE Equip	111	107

TOTALS

44.07.77.07.13.77			GTDG 777 400 6	
14 OUTSTAND	DING POLLUTION AND SAFET	TY(OSHA) DEFICIEN	CIES FY 2006	
CATEGORY			CST	DESIGN STATUS
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	START CMPL
NONE				

10

10

96

103

24

95

75

45

26 38

1,184

11

9

99

108

26

93

73

43

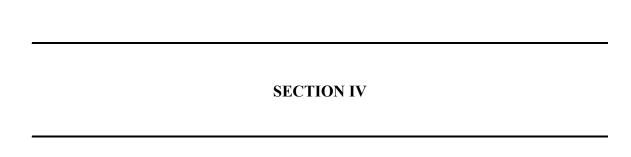
29

1,216

ANG 3.INSTALLATIC					
.INSTALLATIC		ITARY CONSTRUCTION		February 2	
				4. AREA C	
	INICIPAL AIRPORT, WYC AND TYPE OF UTILIZA			1.	
		annual field training per year, d	laily use by te	echnician/AGR	force and
	se, one Army National Guar	STALLATIONS WITHIN 15 M rd Armory, one Army Reserve u			er, and on
	EQUESTED IN THIS PROC	GRAM: FY 2006			~
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	COST \$(000)	<u>DESIGN</u> <u>START</u>	<u>CMPL</u>
171-447 Con	nposite Airlift Support Com	plex 2,666 SM (28,700 SF	F) 7,000	May 03	Sep 05
Facilities identifie	ed in item 6 have been exam	S BOARD RECOMMENDATION IN THE STATE IN THE STATE OF THE STATE RESERVE FORCE THE STATE OF T	es Facilities Bo	20 Aug 03	le joint
Facilities identifie	ed in item 6 have been exam	ined by the State Reserve Force	es Facilities Bo		le joint
Facilities identifie use/expansion. T	ed in item 6 have been exam	ined by the State Reserve Force	es Facilities Bo oproved	20 Aug 03 (Date)	
Facilities identifie use/expansion. To	ed in item 6 have been examine Board recommendations	ined by the State Reserve Force are: Unilateral Construction Ap	es Facilities Bo oproved	20 Aug 03 (Date)	
Facilities identifie use/expansion. To Projects Facilities and the second secon	ed in item 6 have been examine Board recommendations of the Board recommendation of the Board recommendat	ined by the State Reserve Force are: Unilateral Construction Ap	es Facilities Bo oproved (N	20 Aug 03 (Date)	
Facilities identifie use/expansion. To a serious particular de la compansion de la compansi	ed in item 6 have been example Board recommendations of the Board recommendation	ined by the State Reserve Force are: Unilateral Construction Ap	es Facilities Boproved (N SC 2,424 SN	20 Aug 03 (Date) None Number of Acre	- cost

1. COMPONENT		EV 2	006 CHADI	O AND RESE	DVE	2.DATE	
ANG) AND KESE)NSTRUCTI(February 2	005
3. INSTALLATIO		OCATION					
CHEYENNE MUI							
11. PERSONNEL	STRENG.	TH AS OF 01	Aug 04				
		PERM	IANENT		G	UARD/RESERVE	
	TOTAL		ENLISTED	CIVILIAN	TOTAL	OFFICER ENL	ISTED
AUTHORIZED	358	32	326	0	1,258		1,084
ACTUAL	347	32	315	0	1,053	151	902
12. RESERVE UN	NIT DATA						
					9	STRENGTH	
<u>UNIT DE</u>	SIGNATIO	<u>)N</u>			AUTHORIZE		<u>L</u>
	l Port Fligh				54	45	
		ion Squadron			52	43	
153 Airlif		G 1			52	42	
153 Civil 153 CAC		g Squadron			93 165	87 140	
	s nunication	Flight			45	41	
	tics Squad				108	81	
	tics Group	.01			10	10	
153 MOF					11	9	
	tenance Sq				148	105	
	cal Squadro				60	60	
153 Missi	on Support	Flight			27	23	
153 Suppo	ort Group ations Grou	n			9 8	8	
	ations Supp				20	21	
	ity Forces				60	47	
153 Servi		1			20	16	
153 Stude					9	11	
		on Squadron			113	87	
	t Squadron				115	102	
243 Air T	raffic Cont	rol Squadron	TOTALO		<u>79</u> 1,258	<u>67</u> 1,053	
			TOTALS		1,236	1,033	
13. MAJOR EQU	IPMFNT A	ND AIRCRA	FT				
-		avb micera	u 1	A 1 1751	HODIZED	AGGLONED	
C-130 H3 Aircraft	<u> YPE</u>			<u>AUTI</u>	<u>HORIZED</u> 8	<u>ASSIGNED</u> 8	
Support Equipmen					107	107	
Vehicle Equivalent					324	324	
Vehicles					98	96	
Cincies							
14 OUTSTANDIN	NG POLLU	TION AND S	SAFETY(OS	HA) DEFICI			
		TTION AND S	SAFETY(OS	HA) DEFICI <u>SCOPE</u>	ENCIES FY 2006 CST \$(000)	6 <u>DESIGN</u> <u>START</u>	STATUS CMPL

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006



FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

							Budget Change from					
						Facility	Program	Amount	FY05 PB			
Comp	FY	Appn	Installation	Location	Project Title	Category	Element	\$000	\$000	Explanation of Changes	Footprint	
ANG	2007	3830	Buckley AFB	CO	ASA - Alert Crew Quarters	141-459	51216F	3,000		Moved from FY 06	New	
ANG	2007		Savannah IAP	GA	Replace Operations, Training and Security Forces Complex	211-179	55296F	7.000	(500)	Moved from FY 08	New	
ANG	2007		Andrews AFB	MD	Headquarters ANGRC Addition	610-128	55296F	25,600	(300)	New	New	
ANG	2007		Stanly County APT	NC	Relocate Communications and Electronics Training Complex	171-447	55296F	4,900	200		Existing	
ANG	2007		State College (ANG)	PA	Replace Air Operations Squadron Training Facility	171-447	55296F	5,300	200	New	Existing	
ANG	2007		Memphis IAP	TN	C-5 Infrastructure Upgrade	850-000	54119F	3,100		New	New	
ANG	2007		Memphis IAP	TN	C-5 Fire Crash Rescue Station	130-142	54119F	4.200		New	Existing	
ANG	2007		Memphis IAP	TN	C-5 Squadron Operations and Simulator Training Facility	141-753	54119F	10.000		New	New	
ANG	2007		Memphis IAP	TN		218-712	54119F	3,500		New	New	
					C-5 Replace Aircraft Support Equipment Shop and Storage							
ANG	2007		Martinsburg MAP Martinsburg MAP	WV	C-5 Replace Squadron Operations Facility	141-753 130-142	54119F	6,600	2.500	Moved from FY 06	Existing	
ANG	2007				C-5 Replace Fire, Crash and Rescue Station		54119F	7,800	2,500	NY.	New	
ANG	2007		Martinsburg MAP	WV	C-5 Replace Base Supply Facility	442-758	54119F	5,800		New	New	
ANG	2007		Martinsburg MAP	WV	C-5 Upgrade/Extend Runway and Taxiways	111-111	54119F	20,500		New	New	
ANG	2007		Various		Planning and Design		55296F	13,880				
ANG	2007	3830	Various		Unspecified Minor Construction		55296F	5,500				
						FY 200	7 Total	126,680				
1210	2000	2020	E. I AED	4.17	Mark Community	141.706	51411E	5,000	100	M 16 EV.00		
ANG	2008		Eielson AFB	AK	Mobility Storage Warehouse	141-786		5,900		Moved from FY 09	New	
ANG	2008		Fresno Yosemite IAP	CA	Medical Training and Security Forces Complex	171-450	55296F	5,000		Moved from FY 07	New	
ANG	2008		Greeley Airport	CO	Space Warning System Squadron Support Facility	171-447	55296F	5,400		Moved from FY 06	Existing	
ANG	2008		Fort Dodge	IA	Vehicle Maintenance and Communications Training	214-425	55296F	5,000	400	Moved from FY 07	Existing	
ANG	2008		Capital MAP	IL	Security Improvements-Relocate Base Entrance	850-000	55296F	5,000		Moved from FY 07	New	
ANG	2008		Greater Peoria MAP	IL	Replace Composite ASOS/ASOC Training Facility	171-447	55296F	9,600	400		New	
ANG	2008		Fort Wayne IAP	IN	Replace Security Forces Operations and Training Facility	730-835	55296F	4,100		Moved from FY 07	New	
ANG	2008		Barnes MAP	MA	Upgrade Aircraft Maintenance Facilities	215-552	55296F	7,100	(900)		New	
ANG	2008		Otis ANGB	MA	Replace Alert Crew Quarters	141-459	55296F	6,100	3,100	Moved from FY 06. Scope Change	Existing	
ANG	2008		Duluth IAP	MN	Replace Fire Station	130-142	55296F	6,300		New	New	
ANG	2008		Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	10,000		Moved from FY 07	New	
ANG	2008		Gulfport-Biloxi MAP	MS	Relocate Munitions Complex - Phase I	216-642	55296F	5,000	2,000	Moved from FY 06	New	
ANG	2008		Key Field MAP	MS	Upgrade ASOS Communications Training Complex	171-447	55393F	6,800			Existing	
ANG	2008	3830	Atlantic City IAP	NJ	Operations, Training and Dining Hall	171-445	55296F	11,200	5,500	Scope Change	New	
ANG	2008		Atlantic City IAP	NJ	Arm/Disarm Apron	116-661	22596F	1,500		New	New	
ANG	2008		McGuire AFB	NJ	Replace Base Civil Engineer Complex	219-944	55296F	7,000		Moved from FY 06	Existing	
ANG	2008	3830	Reno-Tahoe IAP	NV	Replace Vehicle Maintenance Facility	214-425	55296F	4,500	400	Moved from FY 07	New	
ANG	2008	3830	Mansfield MAP	OH	Joint ANG/ARNG Fire Station	130-142	55296F	8,000	1,800	Moved from FY 09	New	
ANG	2008	3830	Klamath Falls IAP	OR	Replace Security Forces Facility	730-835	55296F	3,500	300		Existing	
ANG	2008	3830	McGhee-Tyson Airport	TN	Squadron Operations Facility	141-753	55296F	7,000	700	Moved from FY 09	New	
ANG	2008	3830	Fort Worth JRB	TX	Composite Support Complex	730-835	55296F	7,500	200	Moved from FY 09	New	
ANG	2008	3830	Camp Murray ANGB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	7,000	200		New	
ANG	2008		General Mitchell IAP	WI	Upgrade Aircraft Maintenance Complex - Phase 1	211-152	55296F	7,000	500	Moved from FY 09	New	
ANG	2008	3830	Truax Field	WI	Add/Alter Fire Station	130-142	55296F	6,500	800		New	
ANG	2008	3830	Martinsburg MAP	WV	Fuel Cell Hangar	211-179	51119F	25,500		New	New	
ANG	2008		Martinsburg MAP	WV	C-5 Shops Upgrade	217-712		2,000		New	New	
ANG	2008		Martinsburg MAP	WV	C-5 Site Preperation and Utilities	932-000	51119F	4,500		New	New	
ANG	2008		Cheyenne MAP	WY	Replace Vehicle Maintenance/Deployment Processing	214-425	55296F	5,900		New	New	
ANG	2008		Various		Planning and Design		55296F	14,285				
ANG	2008		Various		Unspecified Minor Construction		55296F	5,000				
		2020			competition conduction		08 Total	209,185				

						Facility	Program	Amount	FY05 PB		
Comp	FY	Appn	Installation	Location	Project Title	Category	Element	\$000	\$000	Explanation of Changes	Footprint
ANG	2009	3830	Ted Stevens IAP	AK	Replace Pararescue Training Complex	141-185	55296F	12,400	(1,400)	Moved from FY 07	Existing
ANG	2009	3830	Jacksonville IAP	FL	Replace Security Forces and Communication Facility	730-835	55296F	11,800		New	New
ANG	2009	3830	Des Moines IAP	IA	Replace Communications Facility	131-111	55296F	5,200		New	New
ANG	2009	3830	Boise MAP	ID	Operations and Training Facility	171-445	55296F	9,300		New	New
ANG	2009	3830	Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	4,700		New	New
ANG	2009	3830	New Orleans JRB	LA	Replace Engine/NDI Shop/Deployment Facility	211-157	55296F	5,800		New	New
ANG	2009	3830	Otis ANGB	MA	Replace Operations and Maintenance	171-445	55296F	9,100		New	New
ANG	2009	3830	Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	211-111	55296F	20,000	7,000	Moved from FY 08	New
ANG	2009	3830	WK Kellogg Apt	MI	Replace Base Civil Engineer Complex	219-944	55296F	6,900		New	New
ANG	2009	3830	Pease Tradeport	NH	Replace Operations and Training	171-445	55296F	8,900		New	New
ANG	2009	3830	Reno-Tahoe IAP	NV	Replace Intelligence Exploitation Facility	171-447	55296F	16,000		New	New
ANG	2009	3830	Hancock Field	NY	Add to and Alter Squadron Operations Facility	141-753	55296F	5,400		New	Existing
ANG	2009	3830	Schenectady MAP	NY	Replace Base Supply Complex	442-758	55296F	6,800	1,300		New
ANG	2009	3830	Camp Perry ANGB	OH	Replace Troop Training Quarters	725-517	55296F	4,700	50		Existing
ANG	2009	3830	Fort Indiantown Gap	PA	Replace Composite Support Complex	171-445	55296F	12,500	3,564	Moved from FY 07	Existing
ANG	2009	3830	Harrisburg IAP	PA	Expand Aircraft Parking Apron/Taxiway	113-321	55296F	5,000	750	Moved from FY 08	New
ANG	2009	3830	Joe Foss Field	SD	Security Forces and Communications Upgrade	730-835	55296F	5,200		New	New
ANG	2009	3830	Burlington IAP	VT	Security Improvements - Relocate Road	851-000	55296F	6,800		New	New
ANG	2009	3830	Various		Planning and Design		55296F	10,804			
ANG	2009	3830	Various		Unspecified Minor Construction		55296F	3,100			
							9 Total	170,404			
ANG	2010	2920	Dirmingham IAD	l at	VC 125 Mahility Broggosing and Alast Cray Quarters	141 796			2,000	Moyad from EV 07	Now
ANG	2010		Birmingham IAP	AL	KC-135 Mobility Processing and Alert Crew Quarters	141-786	55296F	3,500	2,000	Moved from FY 07	New
ANG	2010	3830	Fort Smith MAP	AR	Replace Civil Engineering Maintenance Complex	219-944	55296F 55296F	3,500 7,100		New	New
ANG ANG	2010 2010	3830 3830	Fort Smith MAP Tucson IAP	AR AZ	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex	219-944 219-944	55296F 55296F 55296F	3,500 7,100 5,100	2,000	New Moved from FY 07	New Existing
ANG ANG	2010 2010 2010	3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP	AR AZ CA	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility	219-944 219-944 141-753	55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700		New Moved from FY 07 New	New Existing Existing
ANG ANG ANG	2010 2010 2010 2010	3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP	AR AZ CA CA	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex	219-944 219-944 141-753 214-425	55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500	200	New Moved from FY 07 New New	New Existing Existing New
ANG ANG ANG ANG	2010 2010 2010 2010 2010	3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP	AR AZ CA CA DE	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar	219-944 219-944 141-753 214-425 211-111	55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200	200	New Moved from FY 07 New New Moved from FY 08	New Existing Existing New New
ANG ANG ANG ANG ANG	2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP	AR AZ CA CA DE IN	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training	219-944 219-944 141-753 214-425 211-111 215-552	55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900	200	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09	New Existing Existing New New New
ANG ANG ANG ANG ANG ANG ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB	AR AZ CA CA DE IN KS	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops	219-944 219-944 141-753 214-425 211-111 215-552 211-111	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800	(3,800)	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New	New Existing Existing New New New New New
ANG ANG ANG ANG ANG ANG ANG ANG ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP	AR AZ CA CA DE IN KS KY	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100	(3,800)	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09	New Existing Existing New New New New New New
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB	AR AZ CA CA DE IN KS KY MI	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100 19,500	(3,800)	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New	New Existing Existing New New New New New Existing
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP	AR AZ CA CA DE IN KS KY MI MN	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100 19,500 8,800	(3,800)	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New	New Existing Existing New New New New New Existing New New New
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport	AR AZ CA CA DE IN KS KY MI MN NY	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100 19,500 8,800 12,500	(3,800)	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New	New Existing Existing New New New New New New New Existing New Existing
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP	AR AZ CA CA DE IN KS KY MI MN NY OH	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 5,100 10,200 6,900 14,800 4,100 19,500 8,800 12,500 6,600	(3,800) 900 600	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New New New New	New Existing Existing New New New New New Existing New Existing Existing Existing
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP	AR AZ CA CA DE IN KS KY MI MN NY OH	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425 730-835	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100 19,500 8,800 12,500 6,600 6,500	(3,800) 900 600	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New New New Moved from FY 07	New Existing Existing New New New New Existing New Existing New Existing New Existing New Existing Existing New
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP	AR AZ CA CA DE IN KS KY MI MN NY OH	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 5,100 10,200 6,900 14,800 4,100 19,500 8,800 12,500 6,600	(3,800) 900 600 300 1,200	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New New New New	New Existing Existing New New New New New Existing New Existing Existing Existing
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP McEntire ANGB	AR AZ CA CA DE IN KS KY MI MN NY OH OH	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters Replace Operations and Training Complex	219-944 219-944 141-753 214-425 211-111 730-835 141-183 211-154 141-185 214-425 730-835 141-181	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 19,500 8,800 12,500 6,600 6,500 2,700 9,500	300 1,200 800	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New Moved from FY 09 New New New New New New Moved from FY 07 Moved from FY 06 Moved from FY 09	New Existing Existing New New New New Existing New Existing New Existing New Existing Existing New New New Existing
ANG	2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP McEntire ANGB Salt Lake City IAP	AR AZ CA CA DE IN KS KY MI MN NY OH	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters Replace Operations and Training Complex Replace Fire Station/Mobility Processing	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425 730-835 141-181	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 19,500 8,800 12,500 6,600 6,500 2,700 9,500 9,700	300 1,200 800	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New New New New Moved from FY 07 Moved from FY 06 Moved from FY 09 Moved from FY 09 Moved from FY 09	New Existing Existing New New New New Existing New Existing New Existing Existing Existing New Existing New Existing New New New New
ANG	2010 2010 2010 2010 2010 2010 2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP McEntire ANGB Salt Lake City IAP Richmond IAP	AR AZ CA CA DE IN KS KY MI MN NY OH OH SC UT	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters Replace Operations and Training Complex Replace Fire Station/Mobility Processing Replace Operation, Training, and Support Complex	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425 730-835 141-181 171-445	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 19,500 8,800 12,500 6,600 6,500 2,700 9,500	300 1,200 800	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New Moved from FY 09 New New New New New New Moved from FY 07 Moved from FY 06 Moved from FY 09	New Existing Existing New New New New Existing New Existing New Existing New Existing Existing New New New Existing
ANG	2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP McEntire ANGB Salt Lake City IAP	AR AZ CA CA DE IN IN MN NY OH OH OH VA	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters Replace Operations and Training Complex Replace Fire Station/Mobility Processing Replace Operation, Training, and Support Complex Force Protection Measures - Relocate Road	219-944 219-944 141-753 214-425 211-111 215-552 211-111 730-835 141-183 211-154 141-185 214-425 730-835 141-181 171-445	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F	3,500 7,100 5,100 7,700 4,500 10,200 6,900 14,800 4,100 8,800 12,500 6,600 6,500 2,700 9,500 9,700	300 1,200 800	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New Moved from FY 07 Moved from FY 07 Moved from FY 06 Moved from FY 09	New Existing Existing New New New New New Existing New Existing New Existing Existing New New New New New New New
ANG	2010 2010	3830 3830 3830 3830 3830 3830 3830 3830	Fort Smith MAP Tucson IAP Fresno Yosemite IAP Fresno Yosemite IAP New Castle MAP Hulman MAP McConnell AFB Louisville IAP Selfridge ANGB Minneapolis- St Paul IAP Gabreski Airport Rickenbacker IAP Rickenbacker IAP Springfield MAP McEntire ANGB Salt Lake City IAP Richmond IAP Yeager Airport	AR AZ CA CA DE IN KS KY MI MN NY OH OH OH OH VA	Replace Civil Engineering Maintenance Complex Replace Civil Engineering Complex Replace Squadron Operations Facility Replace Vehicle Maintenance Complex Replace Aircraft Maintenance Hangar Weapons Release and Load Crew Training Replace Hangar and Shops Add and Alter Composite Support Facility Replace Alert Complex Composite Aircraft Maintenance Facility Replace Pararescue Training Facility Joint ANG/ARNG Vehicle Maintenance Facility Security Forces Complex Aircraft Ready Shelters Replace Operations and Training Complex Replace Fire Station/Mobility Processing Replace Operation, Training, and Support Complex	219-944 219-944 141-753 214-425 211-111 215-552 211-117 730-835 141-183 211-154 141-185 214-425 730-835 141-181 171-445 730-142	55296F 55296F	3,500 7,100 5,100 5,100 4,500 10,200 6,900 14,800 4,100 19,500 6,600 6,500 2,700 9,500 9,500 15,000 6,500	300 1,200 800	New Moved from FY 07 New New Moved from FY 08 Moved from FY 09 New Moved from FY 09 New New New New New Moved from FY 07 Moved from FY 07 Moved from FY 06 Moved from FY 09	New Existing Existing New New New New New Existing New Existing New Existing Existing New New New New New New New

						79 . 717		_	Change from		
Comp	FY	Appn	Installation	Location	Project Title		Program Element	Amount \$000	FY05 PB \$000	Explanation of Changes	Footprint
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ANG	2011	3830	Dothan Airport	AL	Mobility Processing Apron	113-321	55296F11	2,000		New	New
ANG	2011	3830	March ARB	CA	Replace Aircraft Maintenance Hangar and Shops	211-111	55296F	14,400	1,400	Moved from FY 08	New
ANG	2011	3830	Buckley AFB	CO	Replace Squadron Operations Facility	141-753	55296F	5,900		New	New
ANG	2011	3830	Savannah IAP	GA	Replace Squadron Operations	141-753	55296F	5,700		New	New
ANG	2011	3830	Hickam AFB	HI	Munitions Maintenance and Storage Complex	216-642	55296F	9,800		Moved from FY 09	New
ANG	2011	3830	Boise MAP	ID	Relocate Munitions Complex	216-642	55296F	9,100		New	Existing
ANG	2011	3830	Forbes MAP	KS	Replace Squadron Operations	141-753	55296F	9,100		New	Existing
ANG	2011	3830	Madisonville Airport	KY	Airfield Improvements	116-116	55296F	1,500		New	New
ANG	2011	3830	Martin State Airport	MD	Aircraft Corrosion Control Facility	211-179	55296F	10,400	500	Moved from FY 08	New
ANG	2011	3830	Alpena MAP	MI	Replace Squadron Operations Facility	141-753	55296F	8,500		Moved from FY 08	New
ANG	2011	3830	Great Falls IAP	MT	Replace Operations and Training Facility	171-445	55296F	8,300		New	Existing
ANG	2011	3830	Hector Field	ND	Replace Fire Station	130-142	55296F	6,900		New	New
ANG	2011	3830	Lincoln MAP	NE	Add/Alter Security Forces and Communications Facility	730-835	55296F	8,500		Moved from FY 08	New
ANG	2011	3830	Griffiss Airport	NY	NEADS Support Facility	171-447	55296F	9,000		New	New
ANG	2011	3830	Toledo IAP	OH	Replace Fire Station/Security Forces	130-142	55296F	9,300		New	New
ANG	2011	3830	Will Rogers World Airport	OK	Replace Maintenance Hangar	211-111	55296F	15,000		New	New
ANG	2011		Willow Grove JRB	PA	Operations and Communications Training Facility	171-445	55296F	9,000		New	New
ANG	2011	3830	General Mitchell IAP	WI	Upgrade Aircraft Maintenance Complex - Phase II	211-159	55296F	3,300		New	New
ANG	2011	3830	Yeager Airport	WV	Replace Maintenance Hangar	211-111	55295F	17,000		New	New
ANG	2011		Cheyenne MAP	WY	Replace Squadron Operations Facility	141-753	55296F	6,800		New	New
ANG	2011	3830	Various		Planning and Design		55296F	12,055			
ANG	2011	3830	Various		Unspecified Minor Construction		55296F	6,000			
					<u> </u>	FY 20	1 Total	187,555			_

OTHER PROJECTS NO LONGER IN THE FYDP:

				Budget		
				Amount		
	Installation	Location	Project Title	\$000	Explanation of Changes	
	Birmingham	AL	Joint Intelligence Facility	8,100	Reduction in TOA	
	Montgomery IAP	AL	Replace Composite Operations and Training Facility	11.252	In FY 06 PB	
	Fort Smith MAP	AR	Replace Vehicle Maintenance and ASE Complex	6,000	Appropriated in FY 05	
+	Fort Smith MAP	AR	Upgrade Lighting System	2.500	Cancelled	
+	Little Rock AFB	AR	Communication Addition	1,200	Funded with P-341	
	Fresno Yosemite IAP	CA	Alert Crew Quarters Facility	3,000	In FY 06 PB	
	New Castle MAP	DE	Add to Security Forces Facility	1,500	Funded with P-341	
	Jacksonville IAP	FL	F-15 Corrosion Control Hangar	4,000	Appropriated in FY 05	
	Hickam AFB	HI	Aircraft Rinse Facility	2,500	In FY 06 PB	
	Sioux City IAP	IA	Upgrade Taxiway Pavements	2,000	Reduction in TOA	
	Boise Air Terminal	ID	Add/Alter Base Supply Complex	3,500	Appropriated in FY 05	
	Forbes Field	KS	Replace Operations Training Facility	9,100	Appropriated in FY 05	
	McConnell AFB	KS	Construct Standby Power Facility	1,383	Funded with P-341	
	Otis ANGB	MA	Replace Control Tower	7,000	Appropriated in FY 05	
	Selfridge ANGB	MI	Visitors Center and ID Complex	4,000	Appropriated in FY 05	
	Selfridge ANGB	MI	Joint ANG/AFRC Security Forces Facility	9,700	Appropriated in FY 05	
	W K Kellogg APT	MI	Add to and Alter Fire Crash/Rescue Station	4,500	Appropriated in FY 05	
+	Duluth IAP	MN	Replace Regional PMEL Facility	4,000	Reduction in TOA	
	Great Falls IAP	MT	Security Forces Complex	1,500	Funded with P-341	
	Montana Range	MT	Construct Air to Ground Range	11.000	Reduction in TOA	
+	Charlotte/Douglas IAP	NC	Vehicle Maintenance Complex	4.000	In FY 06 PB	
	Pease International Tradeport	NH	Upgrade Aircraft Parking Apron (Phase II)	4,900	Appropriated in FY 05	
	Atlantic City IAP	NJ	Replace Alert 2 Shelters	2,300	Appropriated in FY 05	
	McGuire AFB	NJ	Replace Security Forces Facility	3,500	Reduction in TOA	
	Hancock Field	NY	Replace Mobility Processing Center	2,300	Appropriated in FY 05	
	Stewart IAP	NY	Replace Fire Station	8,000	In FY 06 PB	
	Toledo Express IAP	OH	Replace Logistics Complex	7,544	Appropriated in FY 05	
	Will Rogers World Airport	OK	Add to Security Police	1,400	Funded with SRM	
	Portland IAP	OR	Replace Joint Dining Hall (ANG/AFRC)	7.000	Reduction in TOA	
	Willow Grove	PA	Composite Support Complex	7,100	Reduction in TOA	
	Coventry ANGB	RI	Special Operations Facility	1,500	Funded with P-341	
	Joe Foss Field	SD	Replace Squadron Operations Facility	7,000	Appropriated in FY 05	
	Memphis IAP	TN	C-5 Maintenance Hangar and Shops	39,000	In FY 06 PB	
	Memphis IAP	TN	Communications and Security Training Facility	8,200	Cancelled	
	Burlington IAP	VT	Composite Deployment Training Facility	5,400	Appropriated in FY 05	
	Fairchild AFB	WA	Replace Logistics Support Complex	9,200	Reduction in TOA	
	Volk Field	WI	Replace Squadron Operations Facility	4,500	Appropriated in FY 05	
	Martinsburg MAP	WV	C-5 Aircraft Apron, Fuel Storage & Hydrant System, Phase II	20,000	Appropriated in FY 05	
	Martinsburg MAP	WV	C-5 Corrosion Control Hangar	23,000	In FY 06 PB	
	Martinsburg MAP	WV	C-5 Flight Simulator Facility	4,150	Appropriated in FY 05	
	Yeager Airport	WV	Replace Fire Station	6,000	Appropriated in FY 05	
	Cheyenne MAP	WY	Composite Airlift Support Complex	7,000	In FY 06 PB	

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2006

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FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

									Change from		
Comp	FY	Appn	Installation	Location	Project Title		Program Element	Amount \$000	FY05 PB \$000	Explanation of Changes	Footprint
Сотр		прри	THOMATON .	20 cu ror	,	cutegory	Bremen	\$ 000	4000	Emplementon of Changes	Тоократи
ANG	2008		Eielson AFB	AK	Mobility Storage Warehouse	141-786		5,900		Moved from FY 09	New
ANG	2009	3830	Ted Stevens IAP	AK	Replace Pararescue Training Complex	141-185	55296F	12,400	(1,400)	Moved from FY 07	Existing
ANG	2010	3830	Birmingham IAP	AL	KC-135 Mobility Processing and Alert Crew Quarters	141-786	55296F	3,500	2 000	Moved from FY 07	New
ANG			Dothan Airport	AL	Mobility Processing Apron		55296F11	2,000	2,000	New	New
			•								
ANG	2010	3830	Fort Smith MAP	AR	Replace Civil Engineering Maintenance Complex	219-944	55296F	7,100		New	New
ANG	2010	3830	Tucson IAP	AZ	Replace Civil Engineering Complex	219-944	55296F	5,100	200	Moved from FY 07	Existing
71110	2010	3030	1 465011 17 11	712	replace Of the Engineering Complex	217 711	332701	5,100	200	Worker Holle 1 To	Existing
ANG	2010	3830	Fresno Yosemite IAP	CA	Replace Squadron Operations Facility	141-753	55296F	7,700		New	Existing
	2008		Fresno Yosemite IAP	CA	Medical Training and Security Forces Complex	171-450		5,000	300	Moved from FY 07	New
	2010		Fresno Yosemite IAP	CA	Replace Vehicle Maintenance Complex		55296F	4,500		New	New
ANG	2011	3830	March ARB	CA	Replace Aircraft Maintenance Hangar and Shops	211-111	55296F	14,400	1,400	Moved from FY 08	New
ANG	2011	3830	Buckley AFB	CO	Replace Squadron Operations Facility	141-753	55296F	5,900		New	New
ANG	2007	3830	Buckley AFB	CO	ASA - Alert Crew Quarters	141-459	51216F	3,000		Moved from FY 06	New
ANG	2008	3830	Greeley Airport	CO	Space Warning System Squadron Support Facility	171-447	55296F	5,400	(900)	Moved from FY 06	Existing
ANIC	2010	2020	New Castle MAP	DE	Dealess Aircraft Maintenant Harry	211-111	5520/E	10.200	(2.000)	M J f FV 00	N
ANG	2010	3830	New Castle MAP	DE	Replace Aircraft Maintenance Hangar	211-111	55296F	10,200	(3,800)	Moved from FY 08	New
ANG	2009	3830	Jacksonville IAP	FL	Replace Security Forces and Communication Facility	730-835	55296F	11,800		New	New
ANG	2007		Savannah IAP	GA	Replace Operations, Training and Security Forces Complex	211-179		7,000	(500)	Moved from FY 08	New
ANG	2011	3830	Savannah IAP	GA	Replace Squadron Operations	141-753	55296F	5,700		New	New
ANG	2011	3830	Hickam AFB	HI	Munitions Maintenance and Storage Complex	216-642	55296F	9.800		Moved from FY 09	New
								,,,,,,			
ANG	2009		Des Moines IAP	IA	Replace Communications Facility	131-111		5,200		New	New
ANG	2008	3830	Fort Dodge	IA	Vehicle Maintenance and Communications Training	214-425	55296F	5,000	400	Moved from FY 07	Existing
ANG	2009	3830	Boise MAP	ID	Operations and Training Facility	171-445	55296F	9,300		New	New
	2011		Boise MAP	ID	Relocate Munitions Complex	216-642	55296F	9,100		New	Existing
					•						
ANG	2008		Capital MAP	IL	Security Improvements-Relocate Base Entrance	850-000	55296F	5,000		Moved from FY 07	New
ANG	2008	3830	Greater Peoria MAP	IL	Replace Composite ASOS/ASOC Training Facility	171-447	55296F	9,600	400		New
ANG	2008	3830	Fort Wayne IAP	IN	Replace Security Forces Operations and Training Facility	730-835	55296F	4,100	100	Moved from FY 07	New
ANG	2009		Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	4,700		New	New
ANG	2010	3830	Hulman MAP	IN	Weapons Release and Load Crew Training	215-552	55296F	6,900	900	Moved from FY 09	New
ANIC	2011	2020	E.d. MAR	17.0	Duntan Country Orangian	141.750	5530CE	0.100		N	n · 1
ANG ANG	2011 2010		Forbes MAP McConnell AFB	KS KS	Replace Squadron Operations Replace Hangar and Shops	141-753 211-111	55296F 55296F	9,100 14,800		New New	Existing New
ANG	2010	3030	WICCOIIICII AI'D	KS	replace frangal and Shops	211-111	J3470F	14,000		INCW	INCW
ANG	2010	3830	Louisville IAP	KY	Add and Alter Composite Support Facility	730-835	55296F	4,100	600	Moved from FY 09	New
ANG	2011	3830	Madisonville Airport	KY	Airfield Improvements	116-116	55296F	1,500		New	New
ANC	2000	2020	Novy Onloans IDD	Τ Α	Pouloso Eusing/NIDI Chan/Douloymant Essility	211 157	55206E	5 900		Nam	Nove
ANG	2009	3830	New Orleans JRB	LA	Replace Engine/NDI Shop/Deployment Facility	211-157	55296F	5,800		New	New
ANG	2008	3830	Barnes MAP	MA	Upgrade Aircraft Maintenance Facilities	215-552	55296F	7,100	(900)		New
ANG	2008	3830	Otis ANGB	MA	Replace Alert Crew Quarters	141-459	55296F	6,100	3,100	Moved from FY 06. Scope Change	Existing
ANG	2009	3830	Otis ANGB	MA	Replace Operations and Maintenance	171-445	55296F	9,100		New	New

ANG 2007	3830	Andrews AFB	MD	Headquarters ANGRC Addition	610-128	55296F	25,600	New	New
ANG 2011	3830	Martin State Airport	MD	Aircraft Corrosion Control Facility	211-179	55296F	10,400	500 Moved from FY 08	New
L		F		, , , ,					
ANG 2009	2920	Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	211-111	55296F	20,000	7,000 Moved from FY 08	New
ANG 2009	3630	Bangoi IAF	IVIE	Replace Alician Maintenance Hangai/Shops	211-111	33290F	20,000	7,000 Woved Holli F 1 08	New
ANG 2011		Alpena MAP	MI	Replace Squadron Operations Facility	141-753		8,500	Moved from FY 08	New
ANG 2010	3830	Selfridge ANGB	MI	Replace Alert Complex	141-183	55296F	19,500	New	Existing
ANG 2009	3830	WK Kellogg Apt	MI	Replace Base Civil Engineer Complex	219-944	55296F	6,900	New	New
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ANG 2008	3830	Duluth IAP	MN	Replace Fire Station	130-142	55296F	6,300	New	New
ANG 2010		Minneapolis- St Paul IAP	MN	Composite Aircraft Maintenance Facility	211-154	55296F	8,800	New	New
A110 2010	3030	Willineapons- St I auf 17ti	1911.4	Composite Afficiant Maintenance Facility	211-134	332701	0,000	ITOW	1100
ANIC 2000	2020	D. MAD	110	D 1 E' 0/ ('	120 142	5520 CE	10.000	1.500 M 1.5 FW.07	NY.
ANG 2008	3830	Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	10,000	1,500 Moved from FY 07	New
ANG 2008	3830	Gulfport-Biloxi MAP	MS	Relocate Munitions Complex - Phase I	216-642	55296F	5,000	2,000 Moved from FY 06	New
ANG 2008	3830	Key Field MAP	MS	Upgrade ASOS Communications Training Complex	171-447	55393F	6,800		Existing
·									•
ANG 2011	3830	Great Falls IAP	MT	Replace Operations and Training Facility	171-445	55296F	8,300	New	Existing
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ANG 2007	3830	Stanly County APT	NC	Relocate Communications and Electronics Training Complex	171-447	55296F	4,900	200 Moved from FY 08	Existing
ANG 2007	3630	Stally County Al 1	NC	Relocate Communications and Electronics Training Complex	1/1=44/	332901	4,900	200 Woved Holli F 1 08	Existing
431G 2611	2020	II . P. 11	NID	P. I. F. Cur.	120 142	5520 CE	6,000	N.	
ANG 2011	3830	Hector Field	ND	Replace Fire Station	130-142	55296F	6,900	New	New
ANG 2011	3830	Lincoln MAP	NE	Add/Alter Security Forces and Communications Facility	730-835	55296F	8,500	Moved from FY 08	New
ANG 2009	3830	Pease Tradeport	NH	Replace Operations and Training	171-445	55296F	8,900	New	New
ANG 2008	3830	Atlantic City IAP	NJ	Operations, Training and Dining Hall	171-445	55296F	11,200	5,500 Scope Change	New
ANG 2008						22596F		New	
		Atlantic City IAP	NJ	Arm/Disarm Apron	116-661		1,500		New
ANG 2008	3830	McGuire AFB	NJ	Replace Base Civil Engineer Complex	219-944	55296F	7,000	Moved from FY 06	Existing
ANG 2008	3830	Reno-Tahoe IAP	NV	Replace Vehicle Maintenance Facility	214-425	55296F	4,500	400 Moved from FY 07	New
ANG 2009	3830	Reno-Tahoe IAP	NV	Replace Intelligence Exploitation Facility	171-447	55296F	16,000	New	New
ANG 2010	3830	Gabreski Airport	NY	Replace Pararescue Training Facility	141-185	55296F	12,500	New	Existing
ANG 2011		Griffiss Airport	NY	NEADS Support Facility	171-447	55296F	9,000	New	New
ANG 2009		Hancock Field	NY	Add to and Alter Squadron Operations Facility	141-753	55296F	5,400	New	Existing
ANG 2009	3830	Schenectady MAP	NY	Replace Base Supply Complex	442-758	55296F	6,800	1,300	New
									1
ANG 2009		Camp Perry ANGB	OH	Replace Troop Training Quarters	725-517	55296F	4,700	50	Existing
ANG 2008	3830	Mansfield MAP	OH	Joint ANG/ARNG Fire Station	130-142	55296F	8,000	1,800 Moved from FY 09	New
ANG 2010	3830	Rickenbacker IAP	OH	Joint ANG/ARNG Vehicle Maintenance Facility	214-425	55296F	6,600	New	Existing
ANG 2010	3830	Rickenbacker IAP	OH	Security Forces Complex	730-835	55296F	6,500	300 Moved from FY 07	New
ANG 2010		Springfield MAP	OH	Aircraft Ready Shelters	141-181	55296F	2,700	1,200 Moved from FY 06	New
ANG 2011		Toledo IAP	OH	Replace Fire Station/Security Forces	130-142		9.300	New	New
ANO ZUII	2020	TORMU IAI	OH	replace the Station/Security Polices	1.50-142	JJ4701	2,300	INCW	INCW
431G 2611	2020	W'H D W 114'	OIZ	D 1 M 1	211 111	5520 CE	15,000	N.	
ANG 2011	3830	Will Rogers World Airport	OK	Replace Maintenance Hangar	211-111	55296F	15,000	New	New
ANG 2008	3830	Klamath Falls IAP	OR	Replace Security Forces Facility	730-835	55296F	3,500	300	Existing
ANG 2009	3830	Fort Indiantown Gap	PA	Replace Composite Support Complex	171-445	55296F	12,500	3,564 Moved from FY 07	Existing
ANG 2009		Harrisburg IAP	PA	Expand Aircraft Parking Apron/Taxiway	113-321	55296F	5,000	750 Moved from FY 08	New
ANG 2007		State College (ANG)	PA	Replace Air Operations Squadron Training Facility	171-447	55296F	5,300	New	Existing
ANG 2011	3830	Willow Grove JRB	PA	Operations and Communications Training Facility	171-445	55296F	9,000	New	New
									1
ANG 2010	3830	McEntire ANGB	SC	Replace Operations and Training Complex	171-445	55296F	9,500	800 Moved from FY 09	New
ANG 2009	3830	Joe Foss Field	SD	Security Forces and Communications Upgrade	730-835	55296F	5,200	New	New
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ANG 2008									
	3830	McGhee-Tyson Airport	TN	Squadron Operations Facility	141-753	55296F	7,000	700 Moved from FY 09	New
ANG 2007	3830	Memphis IAP	TN	C-5 Infrastructure Upgrade	850-000	54119F	3,100	New	New
ANG 2007	3830	Memphis IAP	TN	C- 5 Fire Crash Rescue Station	130-142	54119F	4,200	New	Existing
ANG 2007	3830	Memphis IAP	TN	C-5 Squadron Operations and Simulator Training Facility	141-753	54119F	10,000	New	New
ANG 2007	3830	Memphis IAP	TN	C-5 Replace Aircraft Support Equipment Shop and Storage	218-712	54119F	3,500	New	New
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ANG 2008	3830	Fort Worth JRB	TX	Composite Support Complex	730-835	55296F	7,500	200 Moved from FY 09	New
ANG 2010	3830	Salt Lake City IAP	UT	Replace Fire Station/Mobility Processing	730-142	55296F	9,700	1,500 Moved from FY 09	New
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ANG 2010	3830	Richmond IAP	VA	Replace Operation, Training, and Support Complex	171-445	55296F	15,000	Moved from FY 07	New
ANG 2009	3830	Burlington IAP	VT	Security Improvements - Relocate Road	851-000	55296F	6,800	New	New
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ANG 2008	3830	Camp Murray ANGB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	7,000	200	New
							-		
ANG 2008	3830	General Mitchell	WI	Upgrade Aircraft Maintenance Complex - Phase 1	211-152	55296F	7,000	500 Moved from FY 09	New
ANG 2011	3830	General Mitchell IAP	WI	Upgrade Aircraft Maintenance Complex - Phase II	211-159	55296F	3,300	New	New
ANG 2008	3830	Truax Field	WI	Add/Alter Fire Station	130-142	55296F	6,500	800	New
ANG 2007	3830	Martinsburg MAP	WV	C-5 Replace Squadron Operations Facility	141-753	54119F	6,600	Moved from FY 06	Existing
ANG 2007	3830	Martinsburg MAP	WV	C-5 Replace Fire, Crash and Rescue Station	130-142	54119F	7,800	2,500	New
ANG 2007	3830	Martinsburg MAP	WV	C-5 Replace Base Supply Facility	442-758	54119F	5,800	New	New
ANG 2007	3830	Martinsburg MAP	WV	C-5 Upgrade/Extend Runway and Taxiways	111-111	54119F	20,500	New	New
ANG 2008	3830	Martinsburg MAP	WV	Fuel Cell Hangar	211-179	51119F	25,500	New	New
ANG 2008		Martinsburg MAP	WV	C-5 Shops Upgrade	217-712	51119F	2,000	New	New
ANG 2008		Martinsburg MAP	WV	C-5 Site Preparation and Utilities	932-000	51119F	4,500	New	New
ANG 2010		Yeager Airport	WV	Force Protection Measures - Relocate Road	851-000	55296F	6,500	New	New
ANG 2011	3830	Yeager Airport	WV	Replace Maintenance Hangar	211-111	55295F	17,000	New	New
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ANG 2008	3830	Cheyenne MAP	WY	Replace Vehicle Maintenance/Deployment Processing	214-425	55296F	5,900	New	New
		Cheyenne MAP	WY	Replace Squadron Operations Facility	141-753	55296F	6,800	New	New