

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 2007**

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**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 2007**

STATE	INSTALLATION AND PROJECT	AUTH/APPN AMOUNT (\$000)	PAGE NO.
Colorado	Buckley Air Force Base (AFB)		
	ASA - Alert Crew Quarters	3,000	II-1
	Sub-Total Colorado	<u>3,000</u>	
Georgia	Savannah/Hilton Head International Airport (IAP)		
	Replace Operations, Training and Security Forces Complex	7,000	II-4
	Sub-Total Georgia	<u>7,000</u>	
Maryland	Andrews Air Force Base		
	Headquarters ANGRC Addition	25,600	II-7
	Sub-Total Maryland	<u>25,600</u>	
North Carolina	Stanly County Airport (AP)		
	Relocate Communications and Electronics Training Complex	4,900	II-10
	Sub-Total North Carolina	<u>4,900</u>	
Pennsylvania	State College ANG Station		
	Replace Air Operations Squadron Training Facility	5,300	II-13
	Sub-Total Pennsylvania	<u>5,300</u>	
Tennessee	Memphis International Airport		
	C-5 Infrastructure Upgrade	3,100	II-16
	C-5 Replace Fire Crash Rescue Station	4,200	II-19
	C-5 Replace Squadron Operations and Simulator Training Facility	10,000	II-22
	C-5 Replace Aircraft Support Equipment Shop and Storage	3,500	II-25
	Sub-Total Tennessee	<u>20,800</u>	

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPN AMOUNT (\$000)</u>	<u>PAGE NO.</u>
West Virginia	EWVRA-Shepherd Field		
	C-5 Replace Squadron Operations Facility	6,600	II-28
	C-5 Replace Fire, Crash and Rescue Station	7,800	II-31
	C-5 Replace Base Supply Facility	5,800	II-34
	C-5 Upgrade/Extend Runway and Taxiways	20,500	II-37
	Sub-Total West Virginia	<u>40,700</u>	
	SUB-TOTAL -- ALL BASES	<u>107,300</u>	
	PLANNING AND DESIGN	13,880	II-40
	UNSPECIFIED MINOR CONSTRUCTION	5,500	II-42
	SUB-TOTAL -- SUPPORT COSTS	<u>19,380</u>	
	GRAND TOTAL	<u>126,680</u>	

**NEW MISSION/CURRENT MISSION EXHIBIT
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM -- FY 2007**

LOCATION	PROJECT	COST (\$000)	CURRENT/ NEW/ENV
Buckley AFB, CO	ASA - Alert Crew Quarters	3,000	N
Savannah/Hilton Head IAP, GA	Replace Operations, Training and Security Forces Complex	7,000	C
Andrews AFB, MD	Headquarters ANGRC Addition	25,600	C
Stanly County (AP), NC	Relocate Communications and Electronics Training Complex	4,900	C
State College ANG, PA	Replace Air Operations Squadron Training Facility	5,300	C
Memphis IAP, TN	C-5 Infrastructure Upgrade	3,100	N
	C-5 Replace Fire Crash Rescue Station	4,200	N
	C-5 Replace Squadron Operations and Simulator Training Facility	10,000	N
	C-5 Replace Aircraft Support Equipment Shop and Storage	3,500	N
EWVRA-Shepherd Fld, WV	C-5 Replace Squadron Operations Facility	6,600	N
	C-5 Replace Fire, Crash and Rescue Station	7,800	N
	C-5 Replace Base Supply Facility	5,800	N
	C-5 Upgrade/Extend Runway and Taxiways	20,500	N
	PLANNING AND DESIGN	13,880	
	UNSPECIFIED MINOR CONSTRUCTION	5,500	
	TOTAL ENERGY	0	
	TOTAL ENVIRONMENTAL	0	
	TOTAL NEW MISSION (9)	64,500	
	TOTAL CURRENT MISSION (4)	42,800	
	GRAND TOTAL - FY 2007 REQUEST	126,680	

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2007**

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, \$126,680 to remain available until September 30, 2011.

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 2007**

SECTION II

PROJECT JUSTIFICATION DATA

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION BUCKLEY AIR FORCE BASE, COLORADO			4. PROJECT TITLE ASA - ALERT CREW QUARTERS		
5. PROGRAM ELEMENT 51216F	6. CATEGORY CODE 141-459	7. PROJECT NUMBER CRWU029003	8. PROJECT COST(\$000) \$3,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ALERT CREW QUARTERS		SM	604		1,917
AIRCREW AND MISSION SUPPORT		SM	604	3,143	(1,898)
ANTITERRORISM FORCE PROTECTION		SM	604	32	(19)
SUPPORTING FACILITIES					775
EMERGENCY BACKUP POWER		LS			(100)
PAVEMENTS		LS			(200)
UTILITIES & SITE IMPROVEMENTS		LS			(180)
SECURITY IMPROVEMENTS/LIGHTS/FENCING		LS			(260)
COMMUNICATION SUPPORT		LS			(35)
SUBTOTAL					2,692
CONTINGENCY (5%)					135
TOTAL CONTRACT COST					2,827
SUPERVISION, INSPECTION AND OVERHEAD (6%)					170
TOTAL REQUEST					2,997
TOTAL REQUEST (ROUNDED)					3,000
10. Description of Proposed Construction: Reinforced concrete foundations and floor slabs, concrete walls with sound proofing, metal standing seam roof and a secure area. Interior walls and utilities. Provide all exterior utilities, emergency backup generator, communication support, site improvements, road and security upgrades. Air Conditioning: 263 KW.					
11. REQUIREMENT: 604 SM ADEQUATE: 0 SM SUBSTANDARD: 420 SM PROJECT: ASA - Alert Crew Quarters (New Mission). REQUIREMENT: The base requires a properly sited, sized and configured alert crew quarter facility to allow aircrew to meet prescribed response times for Operation NOBLE EAGLE in support of the Northern Command. Facility must provide, on a 24/7 basis, fighter aircraft mission control and planning with a secure area, aircrew billets for 12 persons, controlled access fenced perimeter and gates, back-up emergency power for the complex, and utilities infrastructure to meet requirements. At this installation, the alert mission was established in response to post 9/11 national strategy requirements to support Homeland Defense capabilities throughout CONUS. The crew quarters must be centrally located to ensure takeoff criteria within prescribed limits. CURRENT SITUATION: The base does not have a permanent alert crew quarter's facility. As a result of the 9/11 attacks, temporary trailers were purchased to house the crews. The crews and maintenance personnel are housed in modular trailers on the edge of the alert aircraft-parking apron. The trailers have been on site since late 2001 and were not constructed to protect the occupants from the high decibel noise associated with the F-16 aircraft. 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 noise and vibration exceed 90 decibels. This disrupts the rest periods. The potential exists for other serious aircrew injuries and limiting the ability of base personnel to meet operational readiness and alert mission response standards. The base instituted temporary procedures for alert mission responses until permanent alert quarters with site improvements could be provided. The trailers cannot provide proper security. Guards must be posted when a classified briefing is in progress. If the trailers were relocated further away, it would reduce the noise, but the crew would not meet launch time. The					

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005																												
3. INSTALLATION AND LOCATION BUCKLEY AIR FORCE BASE, COLORADO																														
5. PROJECT TITLE ASA - ALERT CREW QUARTERS	7. PROJECT NUMBER CRWU029003																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 632 1360 848"> <tr><td>(a) Date Design Started</td><td>JAN 2003</td></tr> <tr><td>(b) Parametric Cost Estimates used to develop costs</td><td>NO</td></tr> <tr><td>(c) Percent Complete as of Jan 2005</td><td>40%</td></tr> <tr><td>(d) Date 35% Designed</td><td>OCT 2004</td></tr> <tr><td>(e) Date Design Complete</td><td>AUG 2005</td></tr> <tr><td>(f) Type of Design Contract</td><td>STANDARD</td></tr> <tr><td>(g) Energy Study/Life-Cycle analysis was/will be performed</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <table data-bbox="321 911 1360 968"> <tr><td>(a) Standard or Definitive Design -</td><td>YES</td></tr> <tr><td>(b) Where Design Was Most Recently Used -</td><td>ATLANTIC CITY, NJ</td></tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 1031 1360 1182"> <tr><td>(a) Production of Plans and Specifications</td><td>180</td></tr> <tr><td>(b) All Other Design Costs</td><td>90</td></tr> <tr><td>(c) Total</td><td>270</td></tr> <tr><td>(d) Contract</td><td>270</td></tr> <tr><td>(e) In-House</td><td></td></tr> </table> <p>(4) Contract Award (Month/Year) APR 2007</p> <p>(5) Construction Start MAY 2007</p> <p>(6) Construction Completion JAN 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MR. STEVEN ROSNER (301) 836-8186</p>			(a) Date Design Started	JAN 2003	(b) Parametric Cost Estimates used to develop costs	NO	(c) Percent Complete as of Jan 2005	40%	(d) Date 35% Designed	OCT 2004	(e) Date Design Complete	AUG 2005	(f) Type of Design Contract	STANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	YES	(b) Where Design Was Most Recently Used -	ATLANTIC CITY, NJ	(a) Production of Plans and Specifications	180	(b) All Other Design Costs	90	(c) Total	270	(d) Contract	270	(e) In-House	
(a) Date Design Started	JAN 2003																													
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(f) Type of Design Contract	STANDARD																													
(g) Energy Study/Life-Cycle analysis was/will be performed	YES																													
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION SAVANNAH/HILTON HEAD IAP, GEORGIA			4. PROJECT TITLE REPLACE OPERATIONS, TRAINING AND SECURITY FORCES COMPLEX		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER XDQU049024	8. PROJECT COST(\$000) \$7,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
REPLACE OPERATIONS AND TRAINING COMPLEX		SM	2,852		4,871
OPERATIONS AND TRAINING		SM	1,784	1,690	(3,015)
SECURITY FORCES OPERATION/TRAINING		SM	1,068	1,679	(1,793)
ANTITERRORISM FORCE PROTECTION		SM	2,852	22	(63)
SUPPORTING FACILITIES					1,422
UTILITIES		LS			(700)
PAVEMENTS		LS			(250)
SITE IMPROVEMENTS		LS			(145)
DEMOLITION/ASBESTOS REMOVAL		SM	1,066	161	(172)
PASSIVE FORCE PROTECTION MEASURES		LS			(100)
COMMUNICATION SUPPORT		LS			(55)
SUBTOTAL					6,293
CONTINGENCY (5%)					315
TOTAL CONTRACT COST					6,608
SUPERVISION, INSPECTION AND OVERHEAD (6%)					396
TOTAL REQUEST					7,004
TOTAL REQUEST (ROUNDED)					7,000
10. Description of Proposed Construction: Reinforced concrete pile foundation, steel-framed masonry walls, and roof structure. Interior partitions and utilities. Includes all exterior utilities, access pavements, fire protection, communications system support extension, and site work. Demolish three buildings (1,066 SM) and landscape the grounds. Air Conditioning: 455 KW.					
11. REQUIREMENT: 2,852 SM ADEQUATE: 0 SM SUBSTANDARD: 3,127 SM <u>PROJECT:</u> Replace Operations, Training and Security Forces Complex (Current Mission). <u>REQUIREMENT:</u> The 165th Airlift Wing (AW) and the Combat Readiness Training Center (CRTC), located at Savannah International Airport, require adequately sized and properly configured space for their operations and training (O&T), and security forces functions. The security forces space must accommodate base security operations, train personnel, store and maintain small arms, and store mobility equipment and vehicles. <u>CURRENT SITUATION:</u> The 165th AW O&T function is housed in a structurally sound building. However, it only satisfies 75 percent of the minimum authorized space. The facility is malpositioned and is in the way of future development per the base master plan. Facility expansion is not possible due to land constraints. By relocating the operations and training function, it will be possible to accommodate the other functions within the building such as the dining hall, services and the communications functions that also have space deficiencies. The security forces operate from four widely dispersed buildings. These block buildings were constructed as temporary facilities in the 1940's and 1950's and they have exceeded their economic life. The buildings are poorly configured, malpositioned, have inadequate interior utility support and fire protection systems. The security alarm room does not meet the minimum Air Force requirements and the lack of space particularly effects small arms storage and security operations. None of these facilities provide a quality work or training environment. They will be demolished.					

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005																												
3. INSTALLATION AND LOCATION SAVANNAH/HILTON HEAD IAP, GEORGIA																														
5. PROJECT TITLE REPLACE OPERATIONS, TRAINING AND SECURITY FORCES COMPLEX	7. PROJECT NUMBER XDQU049024																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>JUL 2004</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>NO</td> </tr> <tr> <td>(c) Percent Complete as of Jan 2005</td> <td>10%</td> </tr> <tr> <td>(d) Date 35% Designed</td> <td>AUG 2005</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>AUG 2006</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>STANDARD</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>420</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>210</td> </tr> <tr> <td>(c) Total</td> <td>630</td> </tr> <tr> <td>(d) Contract</td> <td>630</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) APR 2007</p> <p>(5) Construction Start MAY 2007</p> <p>(6) Construction Completion MAY 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MR. DENNIS BALLOG (301) 836-8429</p>			(a) Date Design Started	JUL 2004	(b) Parametric Cost Estimates used to develop costs	NO	(c) Percent Complete as of Jan 2005	10%	(d) Date 35% Designed	AUG 2005	(e) Date Design Complete	AUG 2006	(f) Type of Design Contract	STANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	420	(b) All Other Design Costs	210	(c) Total	630	(d) Contract	630	(e) In-House	
(a) Date Design Started	JUL 2004																													
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION ANDREWS AIR FORCE BASE, MARYLAND			4. PROJECT TITLE HEADQUARTERS ANGRC ADDITION	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 610-284	7. PROJECT NUMBER AJXF049027	8. PROJECT COST(\$000) \$25,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ANG SUPPORT CENTER ADDITION	SM	14,028		19,930
ANGRC SUPPORT	SM	13,471	1,421	(19,142)
REPLACE STORAGE WAREHOUSE	SM	557	883	(492)
ANTITERRORISM FORCE PROTECTION	SM	13,471	22	(296)
SUPPORTING FACILITIES				3,071
SITE IMPROVEMENTS	LS			(451)
UTILITIES	LS			(500)
PAVEMENTS	LS			(950)
COMMUNICATIONS SUPPORT	LS			(97)
DRAINAGE RELOCATIONS	LS			(299)
FIRE PROTECTION SUPPORT	LS			(435)
DEMOLITION/ASBESTOS REMOVAL	SM	2,104	161	(339)
SUBTOTAL				23,001
CONTINGENCY (5%)				<u>1,150</u>
TOTAL CONTRACT COST				24,151
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>1,449</u>
TOTAL REQUEST				25,600
10. Description of Proposed Construction: A multi-story steel and masonry structure to match surrounding architectural style, with concrete sidewalks, supporting pavements, landscaping and storm water management pond. Facility designed to support pre-wired workstations. Provide elevators. Construct a pre-engineered non-heated storage warehouse. Demolish buildings at 2,104 SM and landscape the site. Interior walls and utility systems. Exterior work includes: relocate drainage and access roads; construct parking lots; construct/extend storm drainage system. Upgrade water line for fire protection system; provide standoff distance for the parking areas; extend communication support systems. Air Conditioning: 525 KW.				
11. REQUIREMENT: 26,889 SM ADEQUATE: 15,304 SM SUBSTANDARD: 10,192 SM PROJECT: Headquarters ANGRC Addition (Current Mission). REQUIREMENT: The Air National Guard Headquarters (ANG HQ) requires an adequately sized and properly configured facility to house the ANG HQ functions, such as commander and staff, administration, conference rooms and training rooms. Provide a secure area for classified conference meeting, calls and other secure activities. Provide miscellaneous support space. CURRENT SITUATION: The ANG HQ function is split between Andrews Air Force Base (AFB), Maryland and a leased space in Alexandria, Virginia at Jefferson Plaza One, in Crystal City, also known as JP1. Nearly 350 personnel are assigned to a leased facility with a very expensive annual rental cost. The lease is due for renegotiation in 2008 and is anticipated to increase substantially. The JP1 space does not comply with the antiterrorism/force protection standards necessary to ensure the personnel are protected and has no means to correct the deficiencies. This facility lies within the heart of Crystal City with many other buildings and parking structures adjacent to the facility with little or no setback or separation distance. Many of these facilities have non-Department of Defense personnel working within. The JP1 facility cannot be secured so the safety and continued operation of these personnel cannot be guaranteed. At Andrews AFB ANG HQ personnel are housed in a newly				

1. COMPONENT ANG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION STANLY COUNTY AIRPORT, NORTH CAROLINA			4. PROJECT TITLE RELOCATE COMMUNICATIONS AND ELECTRONICS TRAINING COMPLEX		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER WEFM979532	8. PROJECT COST(\$000) \$4,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
RELOCATE COMMUNICATIONS TRAINING COMPLEX		SM	2,119		3,406
COMMUNICATIONS TRAINING		SM	1,654	1,518	(2,511)
COMMUNICATION CENTER/VAULT		SM	186	1,894	(352)
STATION COMMAND OFFICE/MEDICAL TRAINING		SM	279	1,776	(496)
ANTITERRORISM FORCE PROTECTION		SM	2,119	22	(47)
SUPPORTING FACILITIES		LS			1,002
UTILITIES		LS			(200)
PAVEMENTS		LS			(522)
SITE IMPROVEMENTS		LS			(175)
COMMUNICATIONS SUPPORT		LS			(35)
SECURITY MEASURE		LS			(70)
SUBTOTAL					4,408
CONTINGENCY (5%)					220
TOTAL CONTRACT COST					4,628
SUPERVISION, INSPECTION AND OVERHEAD (6%)					278
TOTAL REQUEST					4,906
TOTAL REQUEST (ROUNDED)					4,900
10. Description of Proposed Construction: Concrete foundation and floor slab, combination masonry and metal exterior walls, structural steel frame and standing seam metal roof. Provide all utilities, fire protection, site improvements and support. Roads and parking shall be asphalt concrete paved and perimeter security fence is also required. Facility to support pre-wired workstations. Air Conditioning: 88 KW.					
11. REQUIREMENT: 2,119 SM ADEQUATE: 0 SM SUBSTANDARD: 1,938 SM <u>PROJECT:</u> Relocate Communications And Electronics Training Complex (Current Mission). <u>REQUIREMENT:</u> Adequate facilities are required to relocate the 263rd Combat Communications Squadron (CCS) from Badin Air Guard Station (AGS) to Stanly County Airport. The functional areas include electronic training area and administrative offices, electronic equipment maintenance area, communications vault and medical training area. <u>CURRENT SITUATION:</u> The facilities for this unit located at Badin AGS are no longer adequate to support the mission. Training is severely limited due to lack of adequate open training space and close neighbors, hindering set-up and training on critical equipment. The exterior finishes of the existing facility are deteriorating and becoming costly to repair. The roof is leaking and the existing electrical system does not meet current code requirements. Current fire alarm system is unreliable and inadequate. The well water supply is inadequate and the water is non-potable. In the early 1990's both the 118th Combat Communication Squadron and the 263 Combat Communication Group were located at Badin AGS. Due to inadequate facilities and the inability to properly modernize the facilities as a result of land constraints, the 118th was relocated to Stanly County Airport, approximately 1/2 hour away. Resources for supporting two geographically separated units (Badin AGS and Stanly County) are decreasing and consolidation of both of these units at Stanly County will improve effective use of personnel, facilities, and utilities. Consolidation will also simplify force protection requirements and anti-terrorism measures. The Communications and Electronics Training Facility is the last building required in order to consolidate the entire unit at Stanly County. This project will relocate the					

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION STATE COLLEGE ANG STATION, PENNSYLVANIA			4. PROJECT TITLE REPLACE AIR OPERATIONS SQUADRON TRAINING FACILITY		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER WFGE039175	8. PROJECT COST(\$000) \$5,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
REPLACE AIR OPERATIONS SQUADRON FACILITY		SM	2,090		3,984
AIR OPERATIONS SQUADRON AREA		SM	1,951	1,884	(3,676)
HONOR GUARD AREA		SM	139	1,884	(262)
AT/FP PHYSICAL SECURITY MINIMUM STANDARDS		SM	2,090	22	(46)
SUPPORTING FACILITIES					790
UTILITIES		LS			(185)
PAVEMENTS		LS			(150)
SITE IMPROVEMENTS		LS			(175)
DRAINAGE IMPROVEMENTS		LS			(180)
COMMUNICATIONS SUPPORT		LS			(50)
SECURITY MEASURE		LS			(50)
SUBTOTAL					4,774
CONTINGENCY (5%)					239
TOTAL CONTRACT COST					5,013
SUPERVISION, INSPECTION AND OVERHEAD (6%)					301
TOTAL REQUEST					5,314
TOTAL REQUEST (ROUNDED)					5,300
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and roof structure (sloped standing seam metal roof). Interior walls and utilities. Exterior work includes: site improvements, cut trees and remove stumps; access road pavements, utilities extension, fire protection, communication system and support. Anti-Terrorism/Force Protection improvements, security measures and landscaping. Air Conditioning: 263 KW.					
11. REQUIREMENT: 2,090 SM ADEQUATE: 4,088 SM SUBSTANDARD: 0 SM <u>PROJECT:</u> Replace Air Operations Squadron Training Facility (Current Mission). <u>REQUIREMENT:</u> The State College Guard Station requires adequate facilities to service the 112th Air Operations Squadron (AOS). Functional areas include space for air operations and plans, orderly room and administration, training, storage and maintenance, honor guard, and day-to-day operations. <u>CURRENT SITUATION:</u> The State College Air Guard Station facilities are in excellent condition, since they were constructed in 1998 for an Air Control Squadron (ACS) and an Air Traffic Control Squadron. After the facilities were built, the Air Traffic Control Squadron relocated to Johnstown, Pennsylvania for a better training environment and the unit changed its mission from ACS to AOS. The 112th AOS now has excess space. With the new mission, the 112th AOS will not need support equipment maintenance, vehicle maintenance, and a supply warehouse. This project will construct a replacement facility for the AOS, thereby turning the excess space to the Army National Guard who will use the space as is for the beddown of the Stryker Brigade. <u>IMPACT IF NOT PROVIDED:</u> The current 112th AOS facilities will remain under utilized. The Army National Guard will have to build facilities for the Stryker mission at a much higher overall cost to the Department of Defense. <u>ADDITIONAL:</u> Upon completion of this project the facilities used by the 112th AOS will be turned over to the Pennsylvania Army National Guard for the Stryker mission. A joint National Guard Station will be created, and maintenance and repair of these facilities will be undertaken proportionally in a					

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005
3. INSTALLATION AND LOCATION STATE COLLEGE ANG STATION, PENNSYLVANIA		
5. PROJECT TITLE REPLACE AIR OPERATIONS SQUADRON TRAINING FACILITY	7. PROJECT NUMBER WFGE039175	
<p>joint manner. All functions in this project are considered “inhabited” buildings and meet the standoff distance requirements. This project meets the criteria/scope specified in the ANG Handbook 32-1084, “Facility Requirements”. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project.</p>		
<p>AIR OPERATIONS SQUADRON AREA HONOR GUARD AREA AT/FP PHYSICAL SECURITY MINIMUM STANDARDS</p>	<p>1,951 SM – 21,000 SF 139 SM – 1,500 SF 2,090 SM – 23,500 SF</p>	

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE		4. PROJECT TITLE C-5 INFRASTRUCTURE UPGRADE		
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 851-000	7. PROJECT NUMBER PYKL019081	8. PROJECT COST(\$000) \$3,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 SITE INFRASTRUCTURE	LS			2,782
ROADS	SM	8,779	32	(281)
BASE PARKING AREA	SM	7,525	32	(241)
AREA LIGHTING	LS			(615)
LANDSCAPING	LS			(285)
ROAD SIGNS	LS			(50)
PERIMETER FENCING	LS			(400)
DRAINAGE IMPROVMENTS	LS			(650)
SECURITY MEASURES	LS			(260)
SUBTOTAL				2,782
CONTINGENCY (5%)				139
TOTAL CONTRACT COST				2,921
SUPERVISION, INSPECTION AND OVERHEAD (6%)				175
TOTAL REQUEST				3,096
TOTAL REQUEST (ROUNDED)				3,100
10. Description of Proposed Construction: Bituminous wearing course on roadways; construct parking areas, perimeter and security fencing; provide area lighting, base signage and necessary site improvements; and install security measures.				
11. REQUIREMENT: As Required. <u>PROJECT:</u> C-5 Infrastructure Upgrade (New Mission). <u>REQUIREMENT:</u> The base requires properly aligned, adequately sized and serviceable vehicle pavements for unit assigned operational vehicles to support the conversion of the base from eight (8) C-141 aircraft to eight (8) C-5 aircraft. Provide supporting elements to include perimeter and security fencing, base signage, and area lighting, drainage and landscape. The Air Force on behalf of the Air National Guard (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 on the new land at a cost of \$77 million. The Air Force will return the existing 102 acres of land with the buildings in 2008 when the construction is completed. 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 from C-141 to C-5 at the existing 102 acres site. <u>CURRENT SITUATION:</u> As part of the C-5 conversion, the base is getting many new and larger facilities. These facilities require substantial infrastructure support. The roads and utility support for the common use areas are inadequate. The new site does not have the security fencing and gates to meet the new DOD antiterrorism and force protection standards. Sidewalks are not available. The storm drainage is undersized and does not flow properly. The ramp lighting is inadequate, and on base vehicle parking is not available. Entrance and road signs are not available. In addition, the ANG base is being relocated to another part of the Memphis Airport via the LEA. This project will provide the final site preparation and landscaping for the DOD funded portion of the relocation and conversion.				

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005				
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE						
5. PROJECT TITLE C-5 INFRASTRUCTURE UPGRADE	7. PROJECT NUMBER PYKL019081					
<p><u>IMPACT IF NOT PROVIDED:</u> The relocation will not be completed. The facilities will not have adequate vehicles parking, the proper utilities, the necessary drainage and landscape. The terrain will remain muddy; vehicle parking will be on dirt. This will result in a quagmire during inclement weather. Base will not have security fencing. The drainage will be incomplete resulting in damage to the grounds and facilities. Without the final overlay, the roads will deteriorate very fast adding risk if FOD migration to aircraft operating surfaces. Health and safety deficiencies will occur. DOD antiterrorism and force protection measures cannot be met. This is the last project to be completed and will provide the final touch to the conversion and relocation.</p> <p><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.</p> <table data-bbox="240 940 1010 1003"> <tr> <td data-bbox="240 940 760 968">ROADS</td> <td data-bbox="760 940 1010 968">8,779 SM – 10,500 SY</td> </tr> <tr> <td data-bbox="240 968 760 995">BASE PARKING AREA</td> <td data-bbox="760 968 1010 995">7,525 SM – 9,000 SY</td> </tr> </table>			ROADS	8,779 SM – 10,500 SY	BASE PARKING AREA	7,525 SM – 9,000 SY
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5. PROJECT TITLE C-5 INFRASTRUCTURE UPGRADE	7. PROJECT NUMBER PYKL019081																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 632 1360 848"> <tr><td>(a) Date Design Started</td><td>JUL 2004</td></tr> <tr><td>(b) Parametric Cost Estimates used to develop costs</td><td>YES</td></tr> <tr><td>(c) Percent Complete as of Jan 2005</td><td>10%</td></tr> <tr><td>(d) Date 35% Designed</td><td>JUN 2005</td></tr> <tr><td>(e) Date Design Complete</td><td>OCT 2006</td></tr> <tr><td>(f) Type of Design Contract</td><td>STANDARD</td></tr> <tr><td>(g) Energy Study/Life-Cycle analysis was/will be performed</td><td>YES</td></tr> </table> <p>(2) Basis:</p> <table data-bbox="321 911 1360 968"> <tr><td>(a) Standard or Definitive Design -</td><td>NO</td></tr> <tr><td>(b) Where Design Was Most Recently Used -</td><td>N/A</td></tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 1031 1360 1182"> <tr><td>(a) Production of Plans and Specifications</td><td>180</td></tr> <tr><td>(b) All Other Design Costs</td><td>90</td></tr> <tr><td>(c) Total</td><td>270</td></tr> <tr><td>(d) Contract</td><td>270</td></tr> <tr><td>(e) In-House</td><td></td></tr> </table> <p>(4) Contract Award (Month/Year) MAR 2007</p> <p>(5) Construction Start MAY 2007</p> <p>(6) Construction Completion MAY 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047</p>			(a) Date Design Started	JUL 2004	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of Jan 2005	10%	(d) Date 35% Designed	JUN 2005	(e) Date Design Complete	OCT 2006	(f) Type of Design Contract	STANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	180	(b) All Other Design Costs	90	(c) Total	270	(d) Contract	270	(e) In-House	
(a) Date Design Started	JUL 2004																													
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE			4. PROJECT TITLE C-5 REPLACE FIRE CRASH RESCUE STATION	
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 130-142	7. PROJECT NUMBER PYKL019085	8. PROJECT COST(\$000) \$4,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 REPLACE FIRE STATION	SM	1,198		3,197
FIRE STATION	SM	1,198	2,637	(3,159)
ANTITERRORISM FORCE PROTECTION	SM	1,198	32	(38)
SUPPORTING FACILITIES	LS			575
PAVEMENTS	LS			(210)
SITE IMPROVEMENTS	LS			(125)
UTILITIES	LS			(155)
COMMUNICATIONS SUPPORT	LS			(85)
SUBTOTAL				3,772
CONTINGENCY (5%)				189
TOTAL CONTRACT COST				3,961
SUPERVISION, INSPECTION AND OVERHEAD (6%)				238
TOTAL REQUEST				4,199
TOTAL REQUEST (ROUNDED)				4,200
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed masonry walls, and standing-seam metal roof system. Interior partitions and mechanical, electrical, and fire protection systems. Exterior utilities, site improvements, parking and roads access pavements to the ramp area and to the on base road network, fire protection, drainage, landscaping, and passive force protection requirements. Air Conditioning: 228 KW.				
11. REQUIREMENT: 1,198 SM ADEQUATE: 0 SM SUBSTANDARD: 855 SM PROJECT: C-5 Replace Fire Crash Rescue Station (New Mission). REQUIREMENT: This project supports the conversion of the base from eight (8) C-141 aircraft to eight (8) C-5 aircraft. The 164 Airlift Wing (AW) requires a facility to support crash and fire rescue training and operations for an eight PAI C-5 aircraft wing. Functional areas include: pull through vehicle bays for fire/crash/rescue fire fighting vehicles, training classroom, administrative space, control room, physical fitness training space, support equipment maintenance space, and necessary storage space. Five of the eight 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 eight C-5 aircraft, which is the maximum capacity the site will allow. The base requires an adequately sized, properly sited and adequately configured and equipped hangar bay, general and organizational maintenance shops and administrative areas directly related to the aircraft maintenance functions and to provide consolidated maintenance. The Air Force on behalf of the Air National Guard (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 land at a cost of \$77 million. The Air Force will return the existing 102 acres of land with the buildings in 2008 when the construction is completed. 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 from C-141 to C-5 at the existing site.				

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3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE		
5. PROJECT TITLE C-5 REPLACE FIRE CRASH RESCUE STATION	7. PROJECT NUMBER PYKL019085	
<p><u>CURRENT SITUATION</u>: The existing fire station facility is too small. An addition and alteration cannot be done since the facility, which is sited on one corner of the property, is too close to the base perimeter and does not meet antiterrorism force protection standoff distances. The facility control room is undersized. The storage is inadequate. There are insufficient locker rooms for the fire crews and insufficient accommodation for female fire fighters. The unit is converting to C-5 aircraft and relocating to another site on the airport. The fire station must be relocated to allow the fire vehicles to meet response times to aircraft incidents on the new aircraft-parking apron. Additionally, a split operation from the rest of the installation would create major problems with security of the facility, and command and control.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The fire crash rescue station will be geographically separated from the remainder of the unit resulting in a significant impact on operational control, training and security manning as security forces personnel will be required to secure two separate locations. Further, the station will not be able to meet response times to the aircraft from the existing location if they remain geographically separated. Cannot comply with the LEA.</p> <p><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 minimal threat and the level of protection is low so minimum construction standards have been applied. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. In 2008 and upon completion of this project, building number 378 at 855 SM and along with the other buildings and land will be returned to the Airport Authority per the signed LEA.</p>		
FIRE STATION	1,198 SM – 12,900 SF	

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3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE																														
5. PROJECT TITLE C-5 REPLACE FIRE CRASH RESCUE STATION	7. PROJECT NUMBER PYKL019085																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>JUL 2004</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>(c) Percent Complete as of Jan 2005</td> <td>10%</td> </tr> <tr> <td>(d) Date 35% Designed</td> <td>JUL 2005</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>JUL 2006</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>STRANDARD</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>250</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>125</td> </tr> <tr> <td>(c) Total</td> <td>375</td> </tr> <tr> <td>(d) Contract</td> <td>375</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) APR 2007</p> <p>(5) Construction Start MAY 2007</p> <p>(6) Construction Completion JUN 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047</p>			(a) Date Design Started	JUL 2004	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of Jan 2005	10%	(d) Date 35% Designed	JUL 2005	(e) Date Design Complete	JUL 2006	(f) Type of Design Contract	STRANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	250	(b) All Other Design Costs	125	(c) Total	375	(d) Contract	375	(e) In-House	
(a) Date Design Started	JUL 2004																													
(b) Parametric Cost Estimates used to develop costs	YES																													
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3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE			4. PROJECT TITLE C-5 REPLACE SQUADRON OPERATIONS AND SIMULATOR FACILITY	
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER PYKL019078	8. PROJECT COST(\$000) \$10,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 SQUADRON OPERATIONS/SIMULATOR FACILITY	SM	3,902		8,228
SQUADRON OPERATIONS	SM	2,295	1,862	(4,273)
SURVIVAL EQUIPMENT SHOP	SM	492	1,862	(916)
FLIGHT SIMULATOR	SM	1,115	2,648	(2,953)
ANTITERRORISM FORCE PROTECTION	SM	3,902	22	(86)
SUPPORTING FACILITIES	LS			760
UTILITIES	LS			(375)
PAVEMENTS	LS			(210)
SITE IMPROVEMENTS	LS			(125)
COMMUNICATIONS SUPPORT	LS			(50)
SUBTOTAL				8,988
CONTINGENCY (5%)				449
TOTAL CONTRACT COST				9,437
SUPERVISION, INSPECTION AND OVERHEAD (6%)				566
TOTAL REQUEST				10,003
TOTAL REQUEST (ROUNDED)				10,000
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and roof structure. Interior walls and partitions. Includes all exterior utility systems, site improvements, and support. Air Conditioning: 875 KW.				
11. REQUIREMENT: 3,902 SM ADEQUATE: 0 SM SUBSTANDARD: 3,764 SM <u>PROJECT:</u> C-5 Replace Squadron Operations and Simulator Training Facility (New Mission). <u>REQUIREMENT:</u> The base requires an adequately sized and properly configured facility to accommodate airlift squadron operations and an area to accommodate the simulator equipment in support of the unit's conversion from eight (8) C-141 aircraft to eight (8) PAI C-5 aircraft. Functions to be accommodated include weapons and tactics, intelligence, briefing/debriefing, standardization and evaluation, flight planning, flight safety, flight records, physical training, life support, scheduling, unit administration, aircrew chemical warfare equipment, the base command post, and base operations and a transient passenger waiting area. The simulator area includes: the equipment bay, training rooms, equipment operator area and storage space. Portion of simulator facility has to be secure area. The Air Force on behalf of the Air National Guard (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 land at a cost of \$77 million. The Air Force will return the existing 102 acres of land with the buildings in 2008 when the construction is completed. 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 from C-141 to C-5 at the existing site. <u>CURRENT SITUATION:</u> The 164th AW has converted from eight (8) C-141 to eight (8) C-5. The C-141's have been decommissioned and retired. The squadron operations area is considerably undersized and not properly configured to support C-5 aircraft operations and requires replacement to				

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3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE		
5. PROJECT TITLE C-5 REPLACE SQUADRON OPERATIONS AND SIMULATOR FACILITY	7. PROJECT NUMBER PYKL019078	
<p>support the mission change. The building does not meet force protection and cannot be upgraded. It is located at a major on base road intersection. The land constraints preclude the relocation of the road network. The building interior configuration is not conducive to the training environment of the C-5. Some training rooms are too small, and others are too large. There is no waiting or processing area for in-transit passengers. The intelligence area is not properly located. The survival equipment shop is undersized, located in another building, and will not support the necessary maintenance of the life rafts.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The base will not be able to support the beddown of the C-5 aircraft. Aircrews cannot train properly. The unit will have to remain in a split operation; the parking apron and aircraft on the new site while the squadron operations and simulator training area will be on the old site. Cannot comply with the LEA.</p> <p><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 a "primary gathering" 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. In 2008 and upon completion of this project, building 401 along with the other buildings and land will be returned to the Memphis Airport Authority per the signed LEA.</p>		
SQUADRON OPERATIONS SURVIVAL EQUIPMENT SHOP FLIGHT SIMULATOR	2,295 SM – 24,700 SF 492 SM – 5,300 SF 1,115 SM – 12,000 SF	

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3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE																														
5. PROJECT TITLE C-5 REPLACE SQUADRON OPERATIONS AND SIMULATOR FACILITY	7. PROJECT NUMBER PYKL019078																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>JUN 2004</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>(c) Percent Complete as of Jan 2005</td> <td>10%</td> </tr> <tr> <td>(d) Date 35% Designed</td> <td>SEP 2005</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>SEP 2006</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>STANDARD</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>600</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>300</td> </tr> <tr> <td>(c) Total</td> <td>900</td> </tr> <tr> <td>(d) Contract</td> <td>900</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) FEB 2007</p> <p>(5) Construction Start MAR 2007</p> <p>(6) Construction Completion MAR 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047</p>			(a) Date Design Started	JUN 2004	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of Jan 2005	10%	(d) Date 35% Designed	SEP 2005	(e) Date Design Complete	SEP 2006	(f) Type of Design Contract	STANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	600	(b) All Other Design Costs	300	(c) Total	900	(d) Contract	900	(e) In-House	
(a) Date Design Started	JUN 2004																													
(b) Parametric Cost Estimates used to develop costs	YES																													
(c) Percent Complete as of Jan 2005	10%																													
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(c) Total	900																													
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE			4. PROJECT TITLE C-5 REPLACE AIRCRAFT SUPPORT EQUIPMENT SHOP AND STORAGE	
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 218-712	7. PROJECT NUMBER PYKL049070	8. PROJECT COST(\$000) \$3,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 AIRCRAFT EQUIPMENT STORAGE SHOP (ASE)	SM	1,161		2,376
ASE MAINTENANCE SHOP AND STORAGE	SM	1,161	2,024	(2,350)
ANTITERRORISM FORCE PROTECTION	SM	1,161	22	(26)
SUPPORTING FACILITIES				775
UTILITIES	LS			(170)
PAVEMENTS	LS			(165)
SITE IMPROVEMENTS	LS			(125)
COMMUNICATIONS SUPPORT	LS			(65)
COVERED WASHRACK AREA	LS			(250)
SUBTOTAL				3,151
CONTINGENCY (5%)				<u>158</u>
TOTAL CONTRACT COST				3,309
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>199</u>
TOTAL REQUEST				3,508
TOTAL REQUEST (ROUNDED)				3,500
10. Description of Proposed Construction: Reinforced concrete floors, masonry walls, steel-frame structure, and sloped roof structure. Included are overhead doors, exhaust systems, mechanical and electrical systems, overhead cranes, access pavements and equipment parking areas, site work, all utilities, fire protection, equipment wash rack and support. Air Conditioning: 70 KW.				
11. REQUIREMENT: 1,161 SM ADEQUATE: 0 SM SUBSTANDARD: 491 SM PROJECT: C-5 Replace Aircraft Support Equipment Shop and Storage (New Mission). REQUIREMENT: This project supports the conversion of the base from eight (8) C-41 to eight (8) C-5 aircraft. The base requires a properly sized and configured facility in which to perform scheduled maintenance, repair, and upkeep of aircraft support equipment (ASE) in support of eight PAI C-5 aircraft. Functional areas include repair bays sufficiently sized for the large sized ASE equipment, administration, training classroom, and parts and tool storage. Five of the aircraft are scheduled to be phased in starting in 2005; the other three are planned to arrive in 2008. The Air Force on behalf of the Air National Guard (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 on the new land at a cost of \$77 million. The Air Force will return the existing 102 acres of land with the buildings in 2008 when the construction is completed. 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 from C-141 to C-5 at the existing site. CURRENT SITUATION: The base ASE shop is grossly undersized to accommodate the equipment set authorized to support the C-5 aircraft. The facility is 40 percent of the minimum authorized space. The 1961 vintage facility cannot be expanded due to siting constraints. It is located in a corner of the base near the perimeter fence and does not meet the antiterrorism and force protection siting criteria. Drainage in the area is very poor. The equipment bays are small. The door openings are not large				

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5. PROJECT TITLE C-5 AIRCRAFT SUPPORT EQUIPMENT SHOP AND STORAGE	7. PROJECT NUMBER PYKL049070																													
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(a) Date Design Started	JUL 2004																													
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA			4. PROJECT TITLE C-5 REPLACE SQUADRON OPERATIONS FACILITY	
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER PJVY009077	8. PROJECT COST(\$000) \$6,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 SQUADRON OPERATIONS FACILITY	SM	2,787		4,860
SQUADRON OPERATIONS	SM	2,295	1,722	(3,952)
SURVIVAL EQUIPMENT SHOP	SM	492	1,722	(847)
ANTITERRORISM FORCE PROTECTION	SM	2,787	22	(61)
SUPPORTING FACILITIES	LS			1,078
UTILITIES	LS			(140)
PAVEMENTS	LS			(205)
SITE IMPROVEMENTS	LS			(110)
COMMUNICATIONS SUPPORT	LS			(60)
PASSIVE FORCE PROTECTION MEASURES	LS			(75)
DEMOLITION	SM	3,034	161	(488)
SUBTOTAL				5,938
CONTINGENCY (5%)				297
TOTAL CONTRACT COST				6,235
SUPERVISION, INSPECTION AND OVERHEAD (6%)				374
TOTAL REQUEST				6,609
TOTAL REQUEST (ROUNDED)				6,600
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and roof structure. Interior walls and utilities. Includes all exterior utility systems, site improvements, and support. The building exterior is to be compatible with the base architectural style. Demolish one building (3,034 SM) and landscape the site. Air Conditioning: 438 KW.				
11. REQUIREMENT: 2,787 SM ADEQUATE: 0 SM SUBSTANDARD: 3,034 SM PROJECT: C-5 Replace Squadron Operations Facility (New Mission). REQUIREMENT: The base requires an adequately sized and properly configured facility to accommodate airlift squadron operations in support of the unit's conversion from 12 C-130 aircraft to 10 PAI C-5 aircraft. Functions to be accommodated include weapons and tactics, intelligence, briefing/debriefing, standardization and evaluation, flight planning, flight safety, flight records, physical training, life support, scheduling, unit administration, aircrew chemical warfare equipment, the base command post, and base operations and a transient passenger waiting area. CURRENT SITUATION: The squadron operation's function is housed in a two-story building and shares the space with other functions. The squadron operations function is severely short of space and not adequately laid out for a smooth and efficient flow for C-5 strategic flying operations. Due to site constraints, a building addition is not possible. The building does not meet standoff distance for force protection. Current interior configuration requires pilots and other crew members to back track throughout the building and different floors to obtain all essential information and equipment needed to prepare for a flying mission to include intelligence, flight briefing, life support equipment and plans. The facility does not have a waiting area for in-transit military passengers. Experience indicates that the C-5 aircraft will have significant in-transit passengers who use the space available system for active duty and retired military to travel to and from overseas. Accommodations for these in-transit personnel are required for strategic cargo aircraft such as the C-5 and C-17 and not the C-130. The survival equipment shop is severely undersized and will not support the maintenance of required life rafts. As				

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005
3. INSTALLATION AND LOCATION EWVRA-SHEPHERD FIELD, WEST VIRGINIA		
5. PROJECT TITLE C-5 REPLACE SQUADRON OPERATIONS FACILITY	7. PROJECT NUMBER PJVY009077	
<p>part of the C-5 conversion, the entire ramp area has been expanded and relocated by previously funded military construction projects. The squadron ops facility is now not properly located in relations to the new ramp configuration and will be demolished other functions are being relocated to other buildings.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The base is not able to support the beddown of the C-5 aircraft. Aircrews will not be able train properly. The base will not reach full operational capability. Force protection cannot be met. Accept the risk. In transit passengers cannot be accommodated.</p> <p><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 options were considered during the development of this project. Since the building cannot be expanded, no other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This facility is a "primary gathering" 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. Building 120 (3,034 SM) will be demolished upon completion of this project.</p>		
SQUADRON OPERATIONS SURVIVAL EQUIPMENT SHOP	2,295 SM – 24,700 SF 492 SM – 5,300 SF	

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(a) Date Design Started	JUN 2004																													
(b) Parametric Cost Estimates used to develop costs	YES																													
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3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA		4. PROJECT TITLE C-5 REPLACE FIRE, CRASH AND RESCUE STATION		
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 130-142	7. PROJECT NUMBER PJVY009216	8. PROJECT COST(\$000) \$7,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
C-5 FIRE CRASH/RESCUE STATION	SM	2,717		6,317
FIRE STATION	SM	2,717	2,303	(6,257)
ANTITERRORISM FORCE PROTECTION	SM	2,717	22	(60)
SUPPORTING FACILITIES	LS			720
SITE IMPROVEMENTS	LS			(165)
PAVEMENTS	LS			(180)
UTILITIES	LS			(175)
COMMUNICATION SUPPORT	LS			(60)
DEMOLITION	SM	871	161	(140)
SUBTOTAL				7,037
CONTINGENCY (5%)				<u>352</u>
TOTAL CONTRACT COST				7,389
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>443</u>
TOTAL REQUEST				7,832
TOTAL REQUEST (ROUNDED)				7,800
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel framed masonry walls, and sloped roof. Interior walls, fire protection and utilities. Exterior utilities, pavements, site improvements, communications extension and support. Demolish one building (871 SM). Air Conditioning: 158 KW.				
11. REQUIREMENT: 2,717 SM ADEQUATE: 0 SM SUBSTANDARD: 871 SM <u>PROJECT:</u> C-5 Replace Fire Crash and Rescue Station (New Mission). <u>REQUIREMENT:</u> Provide an adequately sized, configured and sited fire station in support of the 167th Air Wing's (AW) conversion from 12 C-130 to 10 PAI C-5 aircraft. Functional areas include vehicle bays, administrative offices, training rooms, bunkrooms, kitchenette, a lounge, exercise area, storage and alarm room. <u>CURRENT SITUATION:</u> The 167th AW currently flies 12 PAI C-130 aircraft. The fire station is grossly undersized to support the much larger fire vehicle set required to support C-5 aircraft operations at the installation. The facility is approximately one third of the minimum authorized space. An addition to the facility is not possible due to site constraints. The facility has only four stalls, and the minimum required is 12. As part of the C-5 conversion, the ramp area has been enlarged and relocated. The existing building is not properly sited for the ramp configuration and will be disposed. <u>IMPACT IF NOT PROVIDED:</u> Unit will not be able to accept the full fire vehicle set required to safely support C-5 flying operations. Fire vehicles will have to be stored outside. They may not be able to respond during winter months. Flying operations will be at risk. Personnel will have to be housed in trailers since there are insufficient bunkrooms. Accept the risk of a non-responsive fire department. Access to the larger and relocated ramp is hindered. <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 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 no threat and the level of				

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3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA		
5. PROJECT TITLE C-5 REPLACE FIRE, CRASH AND RESCUE STATION	7. PROJECT NUMBER PJVY009216	
protection is low so minimum construction standards have been applied. The building 140 (871 SM) will be demolished as a result of this project.		
FIRE STATION	2,717 SM – 29,250 SF	

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5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 442-758	7. PROJECT NUMBER PJVY009076	8. PROJECT COST(\$000) \$5,800		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
REPLACE LOGISTICS COMPLEX		SM	3,395		4,174
WAREHOUSE STORAGE		SM	2,160	958	(2,069)
WAREHOUSE ADMINISTRATIVE		SM	845	1,658	(1,401)
WAREHOUSE COVERED SHED		SM	232	807	(187)
HAZMAT PHARMACY		SM	158	2,799	(442)
ANTITERRORISM FORCE PROTECTION		SM	3,396	22	(75)
SUPPORTING FACILITIES		LS			1,023
UTILITIES		LS			(275)
PAVEMENTS		LS			(200)
SITE IMPROVEMENTS		LS			(150)
DEMOLITION/ASBESTOS REMOVAL		SM	1,882	161	(303)
COMMUNICATION SUPPORT		LS			(95)
SUBTOTAL					5,197
CONTINGENCY (5%)					<u>260</u>
TOTAL CONTRACT COST					5,457
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>327</u>
TOTAL REQUEST					5,784
TOTAL REQUEST (ROUNDED)					5,800
10. Description of Proposed Construction: Steel-framing, brick and block masonry walls, clear span warehouse with minimum eave height of 6 meters. Standing seam roof and membrane roof system. Fenced storage compound, interior and exterior utilities, pavements, site improvements and support. Site selected for this facility is undeveloped and will require utility infrastructure to be brought into the site from remote locations. Demolish one building (1,882 SM) and landscape the site. Air Conditioning: 350 KW.					
11. REQUIREMENT: 3,395 SM ADEQUATE: 0 SM SUBSTANDARD: 2,480 SM PROJECT: C-5 Replace Base Supply Facility (New Mission). REQUIREMENT: This project supports the conversion of the base from 12 C-130 aircraft to 10 C-5. The base requires a properly sited, sized and configured supply complex to support 10 PAI C-5 aircraft. Functional areas include storage warehouse, traffic management, contracting, mobility storage, squadron administration, and hazardous material pharmacy. CURRENT SITUATION: This project replaces the existing supply facility. The supply function is split among three separate buildings. The main supply building is a 1957 vintage facility and is inadequately configured to handle the size, quantity and workflow of supplies required for a C-5 aircraft unit and the rest of the base. The warehouse ceiling height of 4.9 meters is too low to allow the facility to be retrofitted with a mechanized material handling system. The loading docks are too low and require precision turning with a forklift to avoid falling off the 1.2 meters drop or running into the building. Delivery trucks will have difficulty maneuvering to get to the loading/unloading docks. The structure has minimal insulation, antiquated HVAC systems making this facility one of the least energy efficient structures on the base. Offices are cooled by window air conditioners that blow their discharge air into the main warehouse area. The facility has an inadequate fire protection system and numerous other structural and safety deficiencies. In order to meet force protection requirements and as part of the C-5 conversion, the entire flight line has been enlarged and a new base entrance is being constructed. The current supply facility is not properly based on the new master plan. The facility					

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005								
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA										
5. PROJECT TITLE C-5 REPLACE BASE SUPPLY FACILITY	7. PROJECT NUMBER PJVY009076									
<p>cannot be enlarged and since it cannot be fully utilized for its intended purpose, it will be demolished. This will also allow consolidations of the supply function and reutilization of the structurally sound buildings.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Supply function will not be able to handle the size and number of parts necessary to support maintenance of C-5 aircraft. Higher utility costs due to outdated HVAC equipment and inadequate building insulation. Facility does not meet force protection standards. Accept the health and safety risks. Truck delivery will be difficult in the near future and impossible down the road when the master plan is fully implemented.</p> <p><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 alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. 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. The following building will be demolished at the completion of this project: 106 (1,882 SM).</p> <table data-bbox="240 1010 1198 1129"> <tr> <td>WAREHOUSE STORAGE</td> <td>2,160 SM – 23,250 SF</td> </tr> <tr> <td>WAREHOUSE ADMINISTRATIVE</td> <td>845 SM – 9,100 SF</td> </tr> <tr> <td>WAREHOUSE COVERED SHED</td> <td>232 SM – 2,500 SF</td> </tr> <tr> <td>HAZMAT PHARMACY</td> <td>158 SM – 1,700 SF</td> </tr> </table>			WAREHOUSE STORAGE	2,160 SM – 23,250 SF	WAREHOUSE ADMINISTRATIVE	845 SM – 9,100 SF	WAREHOUSE COVERED SHED	232 SM – 2,500 SF	HAZMAT PHARMACY	158 SM – 1,700 SF
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<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>JUL 2004</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>YES</td> </tr> <tr> <td>(c) Percent Complete as of Jan 2005</td> <td>35%</td> </tr> <tr> <td>(d) Date 35% Designed</td> <td>AUG 2005</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>AUG 2006</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>STANDARD</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>340</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>170</td> </tr> <tr> <td>(c) Total</td> <td>510</td> </tr> <tr> <td>(d) Contract</td> <td>510</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) APR 2007</p> <p>(5) Construction Start MAY 2007</p> <p>(6) Construction Completion JUN 2008</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MAJ MIKE MCDONALD (301) 836-8047</p>			(a) Date Design Started	JUL 2004	(b) Parametric Cost Estimates used to develop costs	YES	(c) Percent Complete as of Jan 2005	35%	(d) Date 35% Designed	AUG 2005	(e) Date Design Complete	AUG 2006	(f) Type of Design Contract	STANDARD	(g) Energy Study/Life-Cycle analysis was/will be performed	YES	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	340	(b) All Other Design Costs	170	(c) Total	510	(d) Contract	510	(e) In-House	
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1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA			4. PROJECT TITLE C-5 UPGRADE/EXTEND RUNWAY AND TAXIWAYS	
5. PROGRAM ELEMENT 54119F	6. CATEGORY CODE 111-111	7. PROJECT NUMBER PJVY009072	8. PROJECT COST(\$000) \$20,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXTEND AND UPGRADE RUNWAY AND TAXIWAYS	SM	149,192		14,043
RUNWAY EXTENSIONS	SM	13,878	114	(1,582)
RUNWAY UPGRADE	SM	97,567	84	(8,196)
EXTEND TAXIWAYS	SM	37,747	113	(4,265)
SUPPORTING FACILITIES	LS			4,376
RUNWAY LIGHTS/APPROACH LIGHTS	LS			(1,500)
SITE IMPROVEMENTS	LS			(250)
DRAINAGE IMPROVEMENTS	LS			(425)
UTILITY SUPPORT	LS			(350)
TAXIWAY LIGHTS	LS			(450)
RELOCATE PERIMTER ROAD /FENCING	LS			(651)
RECONSTRUCT OVERRUNS	LS			(750)
SUBTOTAL				18,419
CONTINGENCY (5%)				<u>921</u>
TOTAL CONTRACT COST				19,340
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>1,160</u>
TOTAL REQUEST				20,500
10. Description of Proposed Construction: Runway and Taxiway Extension: Construct subbase, base course, drainage, install pavement, extend runway lighting relocate approach lighting system and navigational aids. Runway upgrade: new wearing course and raise runway lighting. Groove and mark runway pavements. Provide runway signage and site improvements.				
11. REQUIREMENT: 149,192 SM ADEQUATE: 0 SM SUBSTANDARD: 97,573 SM PROJECT: C-5 Upgrade and Extend Runway and Taxiways (New Mission). <u>REQUIREMENT:</u> The base is converting from 12 C-130 to 10 C-5 with delivery in 2008. An adequately sized and structurally sound runway to allow the take off and landings of the C-5 aircraft is required. Additionally, require taxiway extensions consistent with the extended runway. The taxiways are required to connect the ramp to the runway ends. <u>CURRENT SITUATION:</u> The runway at this base is not long enough to support the training of the C-5 aircraft. The runway is 7,000 feet long; the C-5 aircraft requires a minimum 8,000-foot runway to provide a safe training environment. It is assumed that the C-5 aircraft will not take off from this base fully loaded, but they will take off fully fuel loaded go to other locations to pickup cargo. They will use this base for training and maintenance only. The runway was designed to support small and medium weight aircraft and general aviation civilian aircraft and will require structural upgrades to make it serviceable for the heavier C-5 aircraft. FY 2007 is the most appropriate year for this project. It is anticipated that in the spring /summer of 2007, the C-130 will depart and the crews and maintenance personnel will be in training for the conversion to C-5 which will arrive in 2008. With no assigned aircraft, the runway can be shut down and the overlay done in a more cost effective manner and with minimal disruption to air traffic and aircrews. <u>IMPACT IF NOT PROVIDED:</u> The runway length will drastically limit training of pilots. Runway failure will have a devastating impact on training. The risk of a mishap will increase placing the aircrews and the community at risk. The runway will be shut down if the pavement is not upgraded.				

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2005						
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA								
5. PROJECT TITLE C-5 UPGRADE/EXTEND RUNWAY AND TAXIWAYS	7. PROJECT NUMBER PJVY009072							
<p><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. Antiterrorism/Force Protection requirements have been considered in the development of this project.</p> <table data-bbox="240 674 1130 766"> <tr> <td>RUNWAY EXTENSIONS</td> <td>13,878 SM – 16,598 SY</td> </tr> <tr> <td>RUNWAY UPGRADE</td> <td>97,567 SM – 116,689 SY</td> </tr> <tr> <td>EXTEND TAXIWAYS</td> <td>37,747 SM – 45,145 SY</td> </tr> </table>			RUNWAY EXTENSIONS	13,878 SM – 16,598 SY	RUNWAY UPGRADE	97,567 SM – 116,689 SY	EXTEND TAXIWAYS	37,747 SM – 45,145 SY
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DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2007

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD
PROGRAM 313: PLANNING AND DESIGN \$13,880,000

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.

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE PLANNING AND DESIGN			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA070001	8. PROJECT COST(\$000) \$13,880		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN (P-313)		LS			13,880
SUBTOTAL					13,880
TOTAL CONTRACT COST					13,880
TOTAL REQUEST					13,880
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 <u>PROJECT:</u> 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 2007 design funds are needed to complete the design for those projects that are to be included in the FY 2008 MILCON program and to begin the design for those projects to be included in the FY 2009 program. Funds also provide for design of the FY 2007 unspecified minor construction program. <u>CURRENT SITUATION:</u> The ANG requires the design money in FY 2007 to ensure the design milestones for the FY 2008 and FY 2009 MILCON Programs, as mandated by Department of Defense (DOD) Instruction 1225.8, are met. <u>IMPACT IF NOT PROVIDED:</u> 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 2007

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD
PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION \$5,500,000

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.

1. COMPONENT ANG	FY 2007 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2005	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA070002	8. PROJECT COST(\$000) \$5,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)		LS			5,500
SUBTOTAL					5,500
TOTAL CONTRACT COST					5,500
TOTAL REQUEST					5,500
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 <u>PROJECT:</u> 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 2006 or FY 2007, 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 2007 MILCON program and the projects cannot wait for the FY 2008 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. <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 2007**

SECTION III

INSTALLATION DATA

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005															
3. INSTALLATION AND LOCATION BUCKLEY AIR FORCE BASE, COLORADO				4. AREA CONSTR COST INDEX 1.02															
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 Armory, Aurora - 3 Miles; Navy, Marines, Army National Guard Aviation Support Facility, Aurora - 0.5 miles; and US Army Armory, Denver - 6 miles.																			
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007																			
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY <u>CODE</u></th> <th rowspan="2"><u>PROJECT TITLE</u></th> <th rowspan="2"><u>SCOPE</u></th> <th rowspan="2">COST \$(000)</th> <th colspan="2"><u>DESIGN STATUS</u></th> </tr> <tr> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>141-459</td> <td>ASA - Alert Crew Quarters</td> <td>604 SM (6,500 SF)</td> <td>3,000</td> <td>Jan 03</td> <td>Aug 05</td> </tr> </tbody> </table>						CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>		<u>START</u>	<u>CMPL</u>	141-459	ASA - Alert Crew Quarters	604 SM (6,500 SF)	3,000	Jan 03	Aug 05
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>															
				<u>START</u>	<u>CMPL</u>														
141-459	ASA - Alert Crew Quarters	604 SM (6,500 SF)	3,000	Jan 03	Aug 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 <u>14 Aug 03</u> (Date)																			
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)															
10. PROJECTS PLANNED IN NEXT FOUR YEARS																			
<table border="1"> <thead> <tr> <th><u>CATEGORY</u> <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th><u>COST</u> <u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td>141-753</td> <td>Replace Squadron Operations Facility</td> <td>2,044 SM (22,000 SF)</td> <td>5,900</td> </tr> </tbody> </table> <p>R&M Unfunded Requirement: \$19,030,000</p>						<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	141-753	Replace Squadron Operations Facility	2,044 SM (22,000 SF)	5,900						
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>																
141-753	Replace Squadron Operations Facility	2,044 SM (22,000 SF)	5,900																

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION BUCKLEY AIR FORCE BASE, COLORADO						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	359	43	316	0	1,024	163 861
ACTUAL	332	34	295	0	1,104	183 921
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	120 Fighter Squadron	38		45		
	120 Weather Flight	18		18		
	140 Aircraft Generation Squadron	150		153		
	140 Civil Engineering Squadron	84		91		
	140 Communication Flight	38		45		
	140 Logistics Group	20		20		
	140 Medical Squadron	78		90		
	140 Logistics Support Flight	21		22		
	140 Maintenance Squadron	188		197		
	140 Logistics Squadron	96		105		
	140 Mission Support Flight	26		29		
	140 Operations Group	3		3		
	140 Operations Support Flight	19		24		
	140 Security Forces Squadron	65		66		
	140 Support Group	8		8		
	140 Services Flight	34		36		
	140 Wing Group	48		55		
	240 Civil Engineering Flight	32		34		
	HQ COANG	41		46		
	200 Airlift Squadron	17		17		
	TOTALS	1,024		1,104		
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	F-16 Aircraft	15		17		
	Support Equipment	442		380		
	Vehicle Equivalents	428		430		
	Vehicles	115		158		
14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY			CST	<u>DESIGN STATUS</u>		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005																			
3. INSTALLATION AND LOCATION SAVANNAH/HILTON HEAD IAP, GEORGIA				4. AREA CONSTR COST INDEX .84																			
5. FREQUENCY AND TYPE OF UTILIZATION Year-round operational training of Air National Guard units, and other Reserve Components' and Active Duty military units.																							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 2 Army Bases, 1 Marine Naval Station																							
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007 <table border="1" data-bbox="266 667 1550 1161"> <thead> <tr> <th data-bbox="266 667 418 699">CATEGORY</th> <th data-bbox="418 667 865 699"></th> <th data-bbox="865 667 1117 699"></th> <th data-bbox="1117 667 1295 699">COST</th> <th colspan="2" data-bbox="1295 667 1550 699"><u>DESIGN STATUS</u></th> </tr> <tr> <th data-bbox="266 699 418 730"><u>CODE</u></th> <th data-bbox="418 699 865 730"><u>PROJECT TITLE</u></th> <th data-bbox="865 699 1117 730"><u>SCOPE</u></th> <th data-bbox="1117 699 1295 730"><u>\$(000)</u></th> <th data-bbox="1295 699 1425 730"><u>START</u></th> <th data-bbox="1425 699 1550 730"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 762 418 793">171-445</td> <td data-bbox="418 762 865 825">Replace Operations, Training and Security Forces Complex</td> <td data-bbox="865 762 1117 793">2,852 SM (30,700 SF)</td> <td data-bbox="1117 762 1295 793">7,000</td> <td data-bbox="1295 762 1425 793">Jul 04</td> <td data-bbox="1425 762 1550 793">Aug 06</td> </tr> </tbody> </table>						CATEGORY			COST	<u>DESIGN STATUS</u>		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	171-445	Replace Operations, Training and Security Forces Complex	2,852 SM (30,700 SF)	7,000	Jul 04	Aug 06
CATEGORY			COST	<u>DESIGN STATUS</u>																			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>																		
171-445	Replace Operations, Training and Security Forces Complex	2,852 SM (30,700 SF)	7,000	Jul 04	Aug 06																		
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 <u>17 Apr 03</u> (Date)																							
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="266 1476 1550 1953"> <thead> <tr> <th data-bbox="266 1476 418 1507">CATEGORY</th> <th data-bbox="418 1476 1141 1507"></th> <th data-bbox="1141 1476 1425 1507"></th> <th data-bbox="1425 1476 1550 1507">COST</th> </tr> <tr> <th data-bbox="266 1507 418 1539"><u>CODE</u></th> <th data-bbox="418 1507 1141 1539"><u>PROJECT TITLE</u></th> <th data-bbox="1141 1507 1425 1539"><u>SCOPE</u></th> <th data-bbox="1425 1507 1550 1539"><u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 1581 418 1612">141-753</td> <td data-bbox="418 1581 1141 1612">Replace Squadron Operations</td> <td data-bbox="1141 1581 1425 1612">2,044 SM (22,000 SF)</td> <td data-bbox="1425 1581 1550 1612">5,700</td> </tr> <tr> <td colspan="4" data-bbox="266 1665 1550 1707">R&M Unfunded Requirement: \$38,488,000</td> </tr> </tbody> </table>						CATEGORY			COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	141-753	Replace Squadron Operations	2,044 SM (22,000 SF)	5,700	R&M Unfunded Requirement: \$38,488,000					
CATEGORY			COST																				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>																				
141-753	Replace Squadron Operations	2,044 SM (22,000 SF)	5,700																				
R&M Unfunded Requirement: \$38,488,000																							

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION SAVANNAH/HILTON HEAD IAP, GEORGIA						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	315	34	281	0	1,056	145 911
ACTUAL	315	34	281	0	1,025	140 885
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</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>	<u>ASSIGNED</u>			
	C-130H Aircraft	8	9			
	Support Equipment	330	330			
	Vehicle Equivalents	235	224			
14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY			<u>CST</u>	<u>DESIGN STATUS</u>		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005										
3. INSTALLATION AND LOCATION AIR NATIONAL GUARD READINESS CENTER, MARYLAND				4. AREA CONSTR COST INDEX 1.02										
5. FREQUENCY AND TYPE OF UTILIZATION Daily use by military and civilian personnel.														
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 113th ANG, 459th Reserves, 89th														
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007														
<table border="0"> <tr> <td>CATEGORY</td> <td></td> <td></td> <td>COST</td> <td><u>DESIGN STATUS</u></td> </tr> <tr> <td><u>CODE</u></td> <td><u>PROJECT TITLE</u></td> <td><u>SCOPE</u></td> <td><u>\$(000)</u></td> <td><u>START</u> <u>CMPL</u></td> </tr> </table>					CATEGORY			COST	<u>DESIGN STATUS</u>	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u> <u>CMPL</u>
CATEGORY			COST	<u>DESIGN STATUS</u>										
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u> <u>CMPL</u>										
610-284	Headquarters ANGRC Addition	151,000 SM (14,028 SF)	25,600	Jun 2004 Dec 2006										
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 <u>28 Jun 04</u> (Date)														
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)										
10. PROJECTS PLANNED IN NEXT FOUR YEARS														
<table border="0"> <tr> <td>CATEGORY</td> <td></td> <td></td> <td>COST</td> <td></td> </tr> <tr> <td><u>CODE</u></td> <td><u>PROJECT TITLE</u></td> <td><u>SCOPE</u></td> <td><u>\$(000)</u></td> <td></td> </tr> </table>					CATEGORY			COST		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	
CATEGORY			COST											
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>											
NONE														
R&M Unfunded Requirement: \$22,416,865														

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION AIR NATIONAL GUARD READINESS CENTER, MARYLAND						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	767	220	278	269	0	0 0
ACTUAL	767	220	278	269	0	0 0
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	201 MSS	31		31		
	HQ C4	96		96		
	HQ CE	137		137		
	HQ DP	117		117		
	HQ FM	64		64		
	HQ Logistics Group	90		90		
	HQ OM	14		14		
	HQ Support Group	33		33		
	HQ XO	112		112		
	HQ XP	73		73		
	TOTALS	767		767		
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	Vehicle Equivalents	22		22		
	Vehicles	13		13		
14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY			CST	<u>DESIGN STATUS</u>		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

1. COMPONENT ANG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005																			
3. INSTALLATION AND LOCATION STANLY COUNTY AIRPORT, NORTH CAROLINA				4. AREA CONSTR COST INDEX .87																			
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; 1 Air National Guard																							
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2006 <table border="1"> <thead> <tr> <th data-bbox="277 667 391 695">CATEGORY</th> <th data-bbox="391 667 862 695"></th> <th data-bbox="862 667 1117 695"></th> <th data-bbox="1117 667 1295 695">COST</th> <th colspan="2" data-bbox="1295 667 1511 695"><u>DESIGN STATUS</u></th> </tr> <tr> <th data-bbox="277 695 391 722"><u>CODE</u></th> <th data-bbox="391 695 862 722"><u>PROJECT TITLE</u></th> <th data-bbox="862 695 1117 722"><u>SCOPE</u></th> <th data-bbox="1117 695 1295 722"><u>\$(000)</u></th> <th data-bbox="1295 695 1414 722"><u>START</u></th> <th data-bbox="1414 695 1511 722"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="277 758 391 785">171-447</td> <td data-bbox="391 758 862 821">Relocate Communications and Electronics Training Complex</td> <td data-bbox="862 758 1117 785">2,119 SM (22,800 SF)</td> <td data-bbox="1117 758 1295 785">4,900</td> <td data-bbox="1295 758 1414 785">Mar 04</td> <td data-bbox="1414 758 1511 785">Dec 05</td> </tr> </tbody> </table>						CATEGORY			COST	<u>DESIGN STATUS</u>		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	171-447	Relocate Communications and Electronics Training Complex	2,119 SM (22,800 SF)	4,900	Mar 04	Dec 05
CATEGORY			COST	<u>DESIGN STATUS</u>																			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>																		
171-447	Relocate Communications and Electronics Training Complex	2,119 SM (22,800 SF)	4,900	Mar 04	Dec 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 <u>01 Dec 03</u> (Date)																							
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1"> <thead> <tr> <th data-bbox="277 1476 391 1503">CATEGORY</th> <th data-bbox="391 1476 1214 1503"></th> <th data-bbox="1214 1476 1414 1503">COST</th> </tr> <tr> <th data-bbox="277 1503 391 1530"><u>CODE</u></th> <th data-bbox="391 1503 1214 1530"><u>PROJECT TITLE</u></th> <th data-bbox="1214 1503 1414 1530"><u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="277 1577 391 1604">NONE</td> <td data-bbox="391 1577 1214 1604"></td> <td data-bbox="1214 1577 1414 1604"></td> </tr> <tr> <td data-bbox="277 1671 391 1698"></td> <td data-bbox="391 1671 1214 1698">R&M Unfunded Requirement: \$1,360,000</td> <td data-bbox="1214 1671 1414 1698"></td> </tr> </tbody> </table>						CATEGORY		COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>\$(000)</u>	NONE				R&M Unfunded Requirement: \$1,360,000							
CATEGORY		COST																					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>\$(000)</u>																					
NONE																							
	R&M Unfunded Requirement: \$1,360,000																						

1. COMPONENT ANG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION STANLY COUNTY AIRPORT, NORTH CAROLINA						
11. PERSONNEL STRENGTH AS OF 31 Jul 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	34	3	28	0	145	18 127
ACTUAL	26	2	21	0	108	16 92
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	118 Air Support Operations Squadron	66		54		
	235 ATC	79		54		
	TOTALS	145		108		
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	Vehicle Equivalents	425	431			
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2006						
CATEGORY		CST	<u>DESIGN STATUS</u>			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005	
3. INSTALLATION AND LOCATION STATE COLLEGE ANG STATION, STATE COLLEGE				4. AREA CONSTR COST INDEX 1.05	
5. FREQUENCY AND TYPE OF UTILIZATION Four unit training assemblies per month, 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 One Army National Guard Unit, one Army Reserve Units, one Air Force Reserve Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> \$(000)	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>	
171-447	Replace Air Operations Squadron Training Facility	2,090 SM (22,500 SF)	5,300	Oct 04	May 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 <u>8/26/2003</u> (Date)					
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> \$(000)		
	NONE				
	R&M Unfunded Requirement: \$0				

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005		
3. INSTALLATION AND LOCATION STATE COLLEGE ANG STATION, STATE COLLEGE							
11. PERSONNEL STRENGTH AS OF 8/14/2004 12:00:00 AM							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	131	56	75	0	25	9	16
ACTUAL	71	11	60	0	20	4	16
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>			
	112 Air Control Squadron			<u>AUTHORIZED</u>	<u>ACTUAL</u>		
	TOTALS			<u>25</u>	<u>20</u>		
				25	20		
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>	
	Vehicles						
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007							
CATEGORY	<u>PROJECT TITLE</u>			<u>CST</u>	<u>DESIGN STATUS</u>		
<u>CODE</u>				<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE							

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005																																
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE				4. AREA CONSTR COST INDEX .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																																				
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CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>																																
				<u>START</u>	<u>CMPL</u>																															
851-000	C-5 Infrastructure Upgrade	LS (LS)	3,100	Jul 04	Oct 06																															
130-142	C-5 Replace Fire Crash Rescue Station	1,198 SM (12,900 SF)	4,200	Jul 04	Jul 06																															
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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 <u>01 Feb 04</u> (Date)																																				
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)																																
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																				
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="3">R&M Unfunded Requirement: \$6,211,000</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	NONE					R&M Unfunded Requirement: \$6,211,000																						
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)																																	
NONE																																				
	R&M Unfunded Requirement: \$6,211,000																																			

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION MEMPHIS INTERNATIONAL AIRPORT, TENNESSEE						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	281	5	74	0	1,185	136 1,049
ACTUAL	279	5	74	0	1,003	117 886
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<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			
14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY			CST	<u>DESIGN STATUS</u>		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2005																																
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA			4. AREA CONSTR COST INDEX .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																																				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007																																				
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY <u>CODE</u></th> <th rowspan="2"><u>PROJECT TITLE</u></th> <th rowspan="2"><u>SCOPE</u></th> <th rowspan="2">COST \$(000)</th> <th colspan="2"><u>DESIGN STATUS</u></th> </tr> <tr> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>141-753</td> <td>C-5 Replace Squadron Operations Facility</td> <td>2,787 SM (30,000 SF)</td> <td>6,600</td> <td>Jun 04</td> <td>Aug 06</td> </tr> <tr> <td>130-142</td> <td>C-5 Replace Fire Crash and Rescue Station</td> <td>2,717 SM (29,250 SF)</td> <td>7,800</td> <td>Jun 04</td> <td>Jul 06</td> </tr> <tr> <td>442-758</td> <td>C-5 Replace Base Supply Facility</td> <td>3,395 SM (36,550 SF)</td> <td>5,800</td> <td>Jul 04</td> <td>Aug 06</td> </tr> <tr> <td>111-111</td> <td>C-5 Upgrade/Extend Runway and Taxiways</td> <td>149,192 SM (178,432 SY)</td> <td>20,500</td> <td>Aug 04</td> <td>Nov 06</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>		<u>START</u>	<u>CMPL</u>	141-753	C-5 Replace Squadron Operations Facility	2,787 SM (30,000 SF)	6,600	Jun 04	Aug 06	130-142	C-5 Replace Fire Crash and Rescue Station	2,717 SM (29,250 SF)	7,800	Jun 04	Jul 06	442-758	C-5 Replace Base Supply Facility	3,395 SM (36,550 SF)	5,800	Jul 04	Aug 06	111-111	C-5 Upgrade/Extend Runway and Taxiways	149,192 SM (178,432 SY)	20,500	Aug 04	Nov 06
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>																																
				<u>START</u>	<u>CMPL</u>																															
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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 <u>03 Jun 04</u> (Date)																																				
9. LAND ACQUISITION REQUIRED			<u>None</u> (Number of Acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																				
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>211-179</td> <td>Fuel Cell Hangar</td> <td>7,497 SM (80,700 SF)</td> <td>25,500</td> </tr> <tr> <td>217-712</td> <td>C-5 Shops Upgrade</td> <td>3,902 SM (42,000 SF)</td> <td>2,000</td> </tr> <tr> <td>932-000</td> <td>C-5 Site Preparation and Utilities</td> <td>LS (LS)</td> <td>4,500</td> </tr> </tbody> </table> <p>R&M Unfunded Requirement: \$5,252,000</p>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	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																
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1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2005	
3. INSTALLATION AND LOCATION E WVRA-SHEPHERD FIELD, WEST VIRGINIA						
11. PERSONNEL STRENGTH AS OF 01 Aug 04						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	286	35	251	0	1,216	198 1,018
ACTUAL	270	30	240	0	1,184	165 1,019
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	167 Airlift Wing	52		51		
	167 Medical Squadron	69		58		
	167 Operations Group	8		8		
	167 Airlift Squadron	166		134		
	167 Operations Support Flight	22		24		
	167 Airlift Evacuation Squadron	135		116		
	167 Logistics Group	11		11		
	167 Aircraft Generation Squadron	191		197		
	167 MSX	62		63		
	167 MOF	11		10		
	167 Support Group	9		10		
	167 Aerial Port Squadron	99		96		
	167 Logistics Squadron	108		103		
	167 Mission Support Flight	26		24		
	167 Civil Engineering Squadron	93		95		
	167 Security Forces Squadron	73		75		
	167 Communication Flight	43		45		
	167 Services Flight	29		26		
	167 Student Flight	9		38		
	TOTALS	1,216		1,184		
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	C-130E Aircraft	12		12		
	C-5 Aircraft	10				
	Non-Powered AGE Equip	71		71		
	Powered AGE Equip	111		107		
14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY			CST	<u>DESIGN STATUS</u>		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2007**

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2005

Comp	FY	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY05 PB \$000	Explanation of Changes	Footprint
ANG	2008	3830	Eielson AFB	AK	Mobility Storage Warehouse	141-786	51411F	5,900	100	Moved from FY 09	New
ANG	2008	3830	Fresno Yosemite IAP	CA	Medical Training and Security Forces Complex	171-450	55296F	5,000	300	Moved from FY 07	New
ANG	2008	3830	Greeley Airport	CO	Space Warning System Squadron Support Facility	171-447	55296F	5,400	(900)	Moved from FY 06	Existing
ANG	2008	3830	Fort Dodge	IA	Vehicle Maintenance and Communications Training	214-425	55296F	5,000	400	Moved from FY 07	Existing
ANG	2008	3830	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	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	2008	3830	Duluth IAP	MN	Replace Fire Station	130-142	55296F	6,300		New	New
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	2008	3830	Atlantic City IAP	NJ	Operations, Training and Dining Hall	171-445	55296F	11,200	5,500	Scope Change	New
ANG	2008	3830	Atlantic City IAP	NJ	Arm/Disarm Apron	116-661	22596F	1,500		New	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	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	3830	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	3830	Martinsburg MAP	WV	C-5 Shops Upgrade	217-712	51119F	2,000		New	New
ANG	2008	3030	Martinsburg MAP	WV	C-5 Site Preparation and Utilities	932-000	51119F	4,500		New	New
ANG	2008	3830	Cheyenne MAP	WY	Replace Vehicle Maintenance/Deployment Processing	214-425	55296F	5,900		New	New
ANG	2008	3830	Various	--	Planning and Design	--	55296F	14,285			
ANG	2008	3830	Various	--	Unspecified Minor Construction	--	55296F	5,000			
FY 2008 Total								209,185			

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2005

Comp	FY	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY05 PB \$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			
FY 2009 Total								170,404			

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	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
ANG	2010	3830	Fresno Yosemite IAP	CA	Replace Squadron Operations Facility	141-753	55296F	7,700		New	Existing
ANG	2010	3830	Fresno Yosemite IAP	CA	Replace Vehicle Maintenance Complex	214-425	55296F	4,500		New	New
ANG	2010	3830	New Castle MAP	DE	Replace Aircraft Maintenance Hangar	211-111	55296F	10,200	(3,800)	Moved from FY 08	New
ANG	2010	3830	Hulman MAP	IN	Weapons Release and Load Crew Training	215-552	55296F	6,900	900	Moved from FY 09	New
ANG	2010	3830	McConnell AFB	KS	Replace Hangar and Shops	211-111	55296F	14,800		New	New
ANG	2010	3830	Louisville IAP	KY	Add and Alter Composite Support Facility	730-835	55296F	4,100	600	Moved from FY 09	New
ANG	2010	3830	Selfridge ANGB	MI	Replace Alert Complex	141-183	55296F	19,500		New	Existing
ANG	2010	3030	Minneapolis- St Paul IAP	MN	Composite Aircraft Maintenance Facility	211-154	55296F	8,800		New	New
ANG	2010	3830	Gabreski Airport	NY	Replace Pararescue Training Facility	141-185	55296F	12,500		New	Existing
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	3830	Springfield MAP	OH	Aircraft Ready Shelters	141-181	55296F	2,700	1,200	Moved from FY 06	New
ANG	2010	3830	McEntire ANGB	SC	Replace Operations and Training Complex	171-445	55296F	9,500	800	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
ANG	2010	3830	Richmond IAP	VA	Replace Operation, Training, and Support Complex	171-445	55296F	15,000		Moved from FY 07	New
ANG	2010	3830	Yeager Airport	WV	Force Protection Measures - Relocate Road	851-000	55296F	6,500		New	New
ANG	2010	3830	Various	--	Planning and Design	--	55296F	13,113			
ANG	2010	3830	Various	--	Unspecified Minor Construction	--	55296F	5,700			
FY 2010 Total								180,013			

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2005

Comp	FY	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY05 PB \$000	Explanation of Changes	Footprint
ANG	2011	3830	Dothan Airport	AL	Mobility Processing Apron	113-321	55296F1	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	3830	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	3830	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			
FY 2011 Total								187,555			

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2007**

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2005

Comp	FY	Appn	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY05 PB \$000	Explanation of Changes	Footprint
ANG	2008	3830	Eielson AFB	AK	Mobility Storage Warehouse	141-786	51411F	5,900	100	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	2011	3830	Dothan Airport	AL	Mobility Processing Apron	113-321	55296F11	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
ANG	2010	3830	Fresno Yosemite IAP	CA	Replace Squadron Operations Facility	141-753	55296F	7,700		New	Existing
ANG	2008	3830	Fresno Yosemite IAP	CA	Medical Training and Security Forces Complex	171-450	55296F	5,000	300	Moved from FY 07	New
ANG	2010	3830	Fresno Yosemite IAP	CA	Replace Vehicle Maintenance Complex	214-425	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	2008	3830	Greeley Airport	CO	Space Warning System Squadron Support Facility	171-447	55296F	5,400	(900)	Moved from FY 06	Existing
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	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	3830	Des Moines IAP	IA	Replace Communications Facility	131-111	55296F	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
ANG	2011	3830	Boise MAP	ID	Relocate Munitions Complex	216-642	55296F	9,100		New	Existing
ANG	2008	3830	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	3830	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
ANG	2011	3830	Forbes MAP	KS	Replace Squadron Operations	141-753	55296F	9,100		New	Existing
ANG	2010	3830	McConnell AFB	KS	Replace Hangar and Shops	211-111	55296F	14,800		New	New
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
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	2011	3830	Martin State Airport	MD	Aircraft Corrosion Control Facility	211-179	55296F	10,400	500	Moved from FY 08	New
ANG	2009	3830	Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	211-111	55296F	20,000	7,000	Moved from FY 08	New

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ANG	2011	3830	Alpena MAP	MI	Replace Squadron Operations Facility	141-753	55296F	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
ANG	2008	3830	Duluth IAP	MN	Replace Fire Station	130-142	55296F	6,300		New	New
ANG	2010	3030	Minneapolis- St Paul IAP	MN	Composite Aircraft Maintenance Facility	211-154	55296F	8,800		New	New
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
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	3830	Atlantic City IAP	NJ	Arm/Disarm Apron	116-661	22596F	1,500		New	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	3830	Griffiss Airport	NY	NEADS Support Facility	171-447	55296F	9,000		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	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	3830	Springfield MAP	OH	Aircraft Ready Shelters	141-181	55296F	2,700	1,200	Moved from FY 06	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	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	3830	Harrisburg IAP	PA	Expand Aircraft Parking Apron/Taxiway	113-321	55296F	5,000	750	Moved from FY 08	New
ANG	2011	3830	Willow Grove JRB	PA	Operations and Communications Training Facility	171-445	55296F	9,000		New	New
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	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
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
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 IAP	WI	Upgrade Aircraft Maintenance Complex - Phase I	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	2008	3830	Martinsburg MAP	WV	Fuel Cell Hangar	211-179	51119F	25,500		New	New
ANG	2008	3830	Martinsburg MAP	WV	C-5 Shops Upgrade	217-712	51119F	2,000		New	New
ANG	2008	3030	Martinsburg MAP	WV	C-5 Site Preparation and Utilities	932-000	51119F	4,500		New	New
ANG	2010	3830	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
ANG	2008	3830	Cheyenne MAP	WY	Replace Vehicle Maintenance/Deployment Processing	214-425	55296F	5,900		New	New
ANG	2011	3830	Cheyenne MAP	WY	Replace Squadron Operations Facility	141-753	55296F	6,800		New	New