

# **AIR NATIONAL GUARD**

**Fiscal Year (FY) 2008/2009**

**BUDGET ESTIMATES**



**MILITARY CONSTRUCTION**

**APPROPRIATION 3830**

**PROGRAM YEAR 2009**

**Justification Data Submitted to Congress**

**February 2007**



**DEPARTMENT OF THE AIR FORCE  
AIR NATIONAL GUARD  
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2009**

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**SUMMARY PROJECT LIST  
AIR NATIONAL GUARD  
MILITARY CONSTRUCTION PROGRAM - FY 2009**

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPN AMOUNT (\$000)</u>	<u>PAGE NO.</u>
<b>Colorado</b>	<b>Buckley (AFB)</b> Centralized Personnel Servicing Facility	7,000	II-1
	Sub-Total Colorado	<u>7,000</u>	
<b>Delaware</b>	<b>New Castle County (MAP)</b> Info Ops Exploitation Facility	3,200	II-4
	Sub-Total Delaware	<u>3,200</u>	
<b>Indiana</b>	<b>Hulman Field (RAP)</b> Air Support Operations Squadron (ASOS) Beddown	3,930	II-7
	Sub-Total Indiana	<u>3,930</u>	
<b>Ohio</b>	<b>Mansfield LAHM (MAP)</b> RED HORSE Beddown	11,000	II-10
	Sub-Total Ohio	<u>11,000</u>	
<b>Texas</b>	<b>Ellington Field (ANGB)</b> Air Support Operations Squadron (ASOS) Beddown	6,500	II-13
	Sub-Total Texas	<u>6,500</u>	
<b>Vermont</b>	<b>Burlington (IAP)</b> Security Forces Facility	6,600	II-16
	Sub-Total Vermont	<u>6,600</u>	
<b>SUB-TOTAL -- ALL BASES</b>		<u>38,230</u>	
PLANNING AND DESIGN		<b>5,600</b>	II-19
UNSPECIFIED MINOR CONSTRUCTION		<b>7,200</b>	II-21
<b>SUB-TOTAL -- SUPPORT COSTS</b>		<u>12,800</u>	
<b>GRAND TOTAL</b>		<u>51,030</u>	



**NEW MISSION/CURRENT MISSION EXHIBIT  
AIR NATIONAL GUARD  
MILITARY CONSTRUCTION PROGRAM -- FY 2009**

LOCATION	PROJECT	COST (\$000)	CURRENT/ NEW/ENV
Buckley AFB (AFB), CO	Centralized Personnel Servicing Facility	7,000	N
New Castle (MAP), DE	Info Ops Exploitation Facility	3,200	N
Hulman Field (RAP), IN	Air Support Operations Squadron (ASOS) Beddown	3,930	N
Mansfield LAHM (MAP), OH	RED HORSE Beddown	11,000	N
Ellington Field (ANGB), TX	Air Support Operations Squadron (ASOS) Beddown	6,500	N
Burlington (IAP) VT	Security Forces Facility	6,600	C
	PLANNING AND DESIGN	5,600	
	UNSPECIFIED MINOR CONSTRUCTION	7,200	
	TOTAL ENERGY	0	
	TOTAL ENVIRONMENTAL	0	
	TOTAL NEW MISSION (5)	31,630	
	TOTAL CURRENT MISSION (1)	6,600	
	GRAND TOTAL - FY 2009 REQUEST	51,030	





**DEPARTMENT OF THE AIR FORCE  
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MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2009**

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**SECTION I**

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**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, \$51,030,000 to remain available until September 30, 2012.



## **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 2009**

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**SECTION II**

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**PROJECT JUSTIFICATION DATA**



1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007
3. INSTALLATION AND LOCATION BUCKLEY AIR FORCE BASE, COLORADO			4. PROJECT TITLE CENTRALIZED PERSONNEL SERVICING FACILITY	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 610-128	7. PROJECT NUMBER CRWU069189	8. PROJECT COST(\$000) \$7,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CENTRALIZED PERSONNEL SERVICING FACILITY	SM	2,619		5,407
ADMINISTRATIVE AREA	SM	2,415	2,099	( 5,069)
WAREHOUSE/RECORDS STORAGE AREA	SM	204	1,399	( 285)
ANTITERRORISM FORCE PROTECTION	SM	2,415	22	( 53)
SUPPORTING FACILITIES				885
UTILITIES	LS			( 280)
SITE IMPROVEMENTS	LS			( 150)
PAVEMENTS	LS			( 175)
SPECIAL FOUNDATIONS	LS			( 280)
SUBTOTAL				6,292
CONTINGENCY (5%)				<u>315</u>
TOTAL CONTRACT COST				6,607
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>396</u>
TOTAL REQUEST				7,003
TOTAL REQUEST (ROUNDED)				7,000
10. Description of Proposed Construction: Reinforced concrete foundations and floor slab, masonry exterior walls, standing seam metal roof system, fire detection/suppression system, HVAC, associated site utilities, emergency power, parking, grading, landscaping, and other required support. Project includes antiterrorism force protection requirements. Air Conditioning: 175 KW.				
11. REQUIREMENT: 2,601 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM <u>PROJECT:</u> Centralized Personnel Servicing Facility (New Mission) <u>REQUIREMENT:</u> The function requires an adequately sized and properly configured facility for the Air National Guard (ANG) to operate a new centralized personnel servicing function. Personnel specialists will be withdrawn from ANG wings and centrally located at a processing center with internet-enabled records management capability. Under Base Realignment and Closure (BRAC) Act of 2005, Air Reserve Personnel Center (ARPC) moves onto Buckley into a newly-constructed headquarters in FY 09. This project provides conjunctive funding from ANG to support the Air National Guard Centralized Personnel Servicing initiative in conjunction with ARPC. <u>CURRENT SITUATION:</u> Centralizing this function requires properly configured facilities to support the new processing center scheduled for implementation using temporary facilities located at Buckley Annex in FY 08. The facilities are currently not available at Buckley Air Force Base where the proposed new ARPC facility will be constructed. Rather than construct a separate facility, the ANG proposed combining the facilities to reduce construction cost and develop operational synergies. <u>IMPACT IF NOT PROVIDED:</u> The ANG intends to combine efforts with the Air Force Reserve by adding to the ARPC facility planned for completion in FY 09. Failure to fund this project now will eliminate potential cost savings from efficiencies achieved by construction of a single facility for both functions. <u>ADDITIONAL:</u> This project is not programmed to produce a stand-alone facility. It is to be executed as a conjunctively-funded single effort with the BRAC project that brings ARPC to Buckley ANGB. As such, conference rooms, the promotion board work center, and other elements of the ARPC are not duplicated in this project, but are anticipated to be provided by the total ANG/BRAC facility in one				





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5. PROJECT TITLE  CENTRALIZED PERSONNEL SERVICING FACILITY		7. PROJECT NUMBER  CRWU069189																												
<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>AUG 2006</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 2008</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>JAN 2008</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>SEP 2008</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></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) FEB 2009</p> <p>(5) Construction Start MAR 2009</p> <p>(6) Construction Completion MAR 2010</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: Lt Col Phillip Howard (301) 836-8070</p>			(a) Date Design Started	AUG 2006	(b) Parametric Cost Estimates used to develop costs	No	(c) Percent Complete as of Jan 2008	35%	* (d) Date 35% Designed	JAN 2008	(e) Date Design Complete	SEP 2008	(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 -		(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	AUG 2006																													
(b) Parametric Cost Estimates used to develop costs	No																													
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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 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007
3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, DELAWARE			4. PROJECT TITLE INFO OPS EXPLOITATION FACILITY	
5. PROGRAM ELEMENT 53056F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER JLWS069047	8. PROJECT COST(\$000) \$3,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INTELLIGENCE EXPLOITATION FACILITY	SM	836		2,177
OPERATIONAL AREA.	SM	836	2,583	( 2,159)
AT/FP MINIMUM STANDARDS	SM	836	22	( 18)
SUPPORT FACILITIES	LS			698
UTILITIES	LS			( 195)
PAVEMENTS	LS			( 95)
SITE IMPROVEMENTS	LS			( 75)
COMMUNICATION SUPPORT	LS			( 333)
SUBTOTAL				2,875
CONTINGENCY (5%)				144
TOTAL CONTRACT COST				3,019
SUPERVISION, INSPECTION AND OVERHEAD (6%)				181
TOTAL REQUEST				3,200
TOTAL REQUEST (ROUNDED)				3,200
10. Description of Proposed Construction: Concrete reinforced foundations, standing seam roof, gypsum wall board interior partitions, lockers, carpet, raised access flooring, backup power, HVAC, fire sprinkler system, communications race ways, interior and exterior communications wiring and cabling, parking, site improvements, force protection measures, and utilities. Secure facility for processing Sensitive Compartmentalized Information. Air Conditioning: 175 KW.				
11. REQUIREMENT: 836 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM PROJECT: Information Operations Exploitation Facility (New Mission). REQUIREMENT: The base requires an adequately sized and properly configured facility for personnel, equipment, and materials for real time information operations mission support, analysis and feedback of reconnaissance missions around the world in support of the Intelligence Squadron. This unit will provide mission support to commanders in the field to capitalize on real-time information operations exploitation that the numerous aerial reconnaissance missions provide. The facility will consist of: a classified operations floor, mission planning space, a communications equipment area, training space/offices, a meeting and entry control area, latrines and lockers. Redundant HVAC and power supply are required to maintain mission capability. CURRENT SITUATION: The unit operates from cramped, overloaded, inadequate facilities on an ARNG post. Because of the specialized nature of this new mission, there are no facilities on the New Castle ANG base that can accommodate the unit and allow for exploitation of its capabilities. The function has no place to set up equipment and conduct secure operations, and therefore cannot properly train or support active combat missions. IMPACT IF NOT PROVIDED: The unit will be unable to meet Air Force's critical demand for intelligence, surveillance, and reconnaissance (ISR) support. Security features, high-capacity environmental control equipment, high-capacity secure fiber optics, and redundant power supplies are all prerequisites to accommodate the sophisticated ISR Operations Center. Without a facility, the squadron is incapable of mission beddown. ADDITIONAL: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. This facility will be an				

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2007
3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, DELAWARE		
5. PROJECT TITLE INFO OPS EXPLOITATION FACILITY	7. PROJECT NUMBER JLWS069047	
<p>“inhabited” building and will meet the standoff distance requirements. There is minimal threat and the level of protection is low so minimum construction standards have been applied. Mission requirements, operational considerations, and location are incompatible with use by other components. All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p>		

1. COMPONENT  ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE  February 2007																												
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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>JUN 2006</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 2008</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>JAN 2008</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>SEP 2008</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></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>192</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>96</td> </tr> <tr> <td>(c) Total</td> <td>288</td> </tr> <tr> <td>(d) Contract</td> <td>288</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) FEB 2009</p> <p>(5) Construction Start MAR 2009</p> <p>(6) Construction Completion MAR 2010</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: David Thompson (301) 836-8249</p>			(a) Date Design Started	JUN 2006	(b) Parametric Cost Estimates used to develop costs	No	(c) Percent Complete as of Jan 2008	35%	* (d) Date 35% Designed	JAN 2008	(e) Date Design Complete	SEP 2008	(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 -		(a) Production of Plans and Specifications	192	(b) All Other Design Costs	96	(c) Total	288	(d) Contract	288	(e) In-House	
(a) Date Design Started	JUN 2006																													
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3. INSTALLATION AND LOCATION HULMAN REGIONAL AIRPORT, INDIANA			4. PROJECT TITLE AIR SUPPORT OPERATIONS SQUADRON (ASOS) BEDDOWN	
5. PROGRAM ELEMENT 52671F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER LDXF069123	8. PROJECT COST(\$000) \$3,930	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ASOS BEDDOWN	SM	3,568		3,260
CONVERT FUEL CELL TO ASOS SPACE	SM	1,728	431	( 745)
CONVERT WEAPONS RELEASE SHOP TO ASOS SPACE	SM	595	1,055	( 628)
CONVERT ENGINE SHOP TO ASOS SPACE	SM	1,245	1,453	( 1,809)
AT/FP MINIMUM STANDARDS	SM	3,567	22	( 78)
SUPPORTING FACILITIES	LS			271
UTILITIES	LS			( 95)
PAVEMENTS	LS			( 105)
SITE IMPROVEMENTS	LS			( 45)
COMMUNICATIONS SUPPORT	LS			( 26)
SUBTOTAL				3,531
CONTINGENCY (5%)				<u>177</u>
TOTAL CONTRACT COST				3,708
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>222</u>
TOTAL REQUEST				3,930
10. Description of Proposed Construction: Modify existing space by relocating interior walls and utilities. Provide site support to include utilities, pavements, site improvements and fire protection. Air Conditioning: 263 KW.				
11. REQUIREMENT: 3,567 SM ADEQUATE: 0 SM SUBSTANDARD: 3,567 SM <u>PROJECT:</u> ASOS Beddown (New Mission) <u>REQUIREMENT:</u> The base requires permanent facilities for the beddown of a new Air Support Operations Squadron (ASOS). The mission of the ASOS is to train and deploy with Army units and direct air support and cover; linking ground combat forces with aircrew members providing close air support. The mission requires adequately sized and properly configured facilities with the necessary electrical and mechanical systems to support mission command and control, mission training, radio and vehicle maintenance, weapons storage, mission planning, and administration support. The storage shed is required to house 24-each HMMWV vehicles. This ASOS unit will support the 38th ID, 76th and 46th BCTs. <u>CURRENT SITUATION:</u> The base will lose the F-16 mission as a result of BRAC 2005. Existing buildings are available and can be modified and upgraded to meet ASOS requirements. The F-16 fuel cell will be reused for HMMWV vehicle storage and shop space. It requires the removal of the breathing apparatus and rearrangement of fire suppression, interior partitions and electrical systems. The F-16 jet engine shop will be reused for ASOS equipment storage and equipment maintenance/training shop space. The F-16 weapon release facility will be reused for ASOS operational/administrative space. Both the engine shop and weapons release buildings are 1966 structures; they are structurally sound but require significant interior and exterior reconfiguration to meet the ASOS space requirements. Each building requires fire protection. <u>IMPACT IF NOT PROVIDED:</u> Unable to train, maintain and store the equipment. Unable to bed down new unit in proper facilities. Temporary interim workaround will be required to meet timing and mission requirements.				



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5. PROJECT TITLE  AIR SUPPORT OPERATIONS SQUADRON (ASOS) BEDDOWN	7. PROJECT NUMBER  LDXF069123																													
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(b) Where Design Was Most Recently Used -																														
(a) Production of Plans and Specifications	236																													
(b) All Other Design Costs	118																													
(c) Total	354																													
(d) Contract	354																													
(e) In-House																														

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007
3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT, OHIO			4. PROJECT TITLE RED HORSE BEDDOWN	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER PBXP069219	8. PROJECT COST(\$000) \$11,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RED HORSE BEDDOWN	SM	4,710		8,011
OPERATIONS AND TRAINING AREA	SM	1,477	2,153	( 3,180)
CIVIL ENGINEER STORAGE BUILDING AREA	SM	372	1,076	( 400)
MAINTENANCE SHOP AREA	SM	1,301	1,776	( 2,311)
PAVEMENTS AND GROUNDS SHOP AREA	SM	557	1,292	( 720)
SUPPLY AND EQUIPMENT STORAGE AREA	SM	557	1,453	( 809)
SUPPLY ADMINISTRATION AREA	SM	74	1,561	( 116)
BASE SUPPLY SHED AREA	SM	372	1,076	( 400)
AT/FP MINIMUM STANDARDS	SM	3,410	22	( 75)
SUPPORTING FACILITIES	LS			1,885
UTILITIES	LS			( 510)
PAVEMENTS	LS			( 530)
SITE IMPROVEMENTS	LS			( 150)
COMMUNICATIONS SUPPORT	LS			( 90)
FIRE PROTECTION SUPPORT	LS			( 550)
SECURITY FENCING AND GATES	LS			( 55)
SUBTOTAL				9,896
CONTINGENCY (5%)				495
TOTAL CONTRACT COST				10,391
SUPERVISION, INSPECTION AND OVERHEAD (6%)				623
TOTAL REQUEST				11,014
TOTAL REQUEST (ROUNDED)				11,000
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and sloped standing seam metal roof structure. Interior walls and utilities. Exterior work includes site improvements, utility extension, fire protection, communication system and support, anti-terrorism/force protection improvements, security measures and landscaping. Manpower supported: 202. Air Conditioning: 350 KW.				
11. REQUIREMENT: 4,710 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM PROJECT: RED HORSE Beddown (New Mission) REQUIREMENT: The Air Force requires additional capability for organic heavy construction and force beddown in a bare base or contingency environment. The ANG will grow half of a Rapid Engineer Deployable Heavy Operational Repair Squadron Engineers (RED HORSE) Squadron in Ohio. Mansfield LAHM ANGB requires adequately sized and properly configured facilities to serve RED HORSE Squadron operations and engineering functions being assigned; including Civil Engineering Operations, Engineering, Base Operating Support, Readiness, and Logistics. Operations and Training functional areas include space for training, administration, storage, planning, restrooms/locker rooms and communications support. CURRENT SITUATION: The base has a Base Civil Engineer complex which can be reused for a portion of the RED HORSE requirement, but it is too small and not configured for the full RED HORSE mission. Significant shortfalls in facility size and layout drive major inefficiencies for the mission. Inadequate training, command and control, equipment storage, and vehicle storage/maintenance spaces force the unit to postpone vital training, resulting in reduced readiness and				



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3. INSTALLATION AND LOCATION MANSFIELD LAHM AIRPORT, OHIO																
5. PROJECT TITLE RED HORSE BEDDOWN	7. PROJECT NUMBER PBXP069219															
<p>mission effectiveness. Lack of adequate storage forces equipment to be exposed to the elements. The Air Force will obtain additional land from the airport authority to allow the construction of the RED HORSE Compound.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Forced use of overcrowded existing facilities will delay readiness training, impede functional operations, and degrade mission capability. The mission of the RED HORSE Squadron will continue to be severely impeded by facility inefficiencies and lack of training. The unit will not reach full operational capability and cannot be deployed. Morale, recruiting, and retention in this high-demand, low-density unit will continue to suffer.</p> <p><b>ADDITIONAL:</b> This project meets the criteria/scope specified in the ANG Handbook 32-1084, "Facility Requirements". Force protection requirements have been addressed. There is minimal threat and the level of protection is low, so minimum construction standards have been applied. All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p> <table data-bbox="211 913 1201 1144"> <tr> <td>OPERATIONS AND TRAINING AREA</td> <td>1,477 SM = 15,900 SF</td> </tr> <tr> <td>CIVIL ENGINEER STORAGE BUILDING AREA</td> <td>372 SM = 4,000 SF</td> </tr> <tr> <td>MAINTENANCE SHOP AREA</td> <td>1,301 SM = 14,000 SF</td> </tr> <tr> <td>PAVEMENTS AND GROUNDS SHOP AREA</td> <td>557 SM = 6,000 SF</td> </tr> <tr> <td>SUPPLY AND EQUIPMENT STORAGE AREA</td> <td>557 SM = 6,000 SF</td> </tr> <tr> <td>SUPPLY ADMINISTRATION AREA</td> <td>74 SM = 800 SF</td> </tr> <tr> <td>BASE SUPPLY SHED AREA</td> <td>372 SM = 4,000 SF</td> </tr> </table>			OPERATIONS AND TRAINING AREA	1,477 SM = 15,900 SF	CIVIL ENGINEER STORAGE BUILDING AREA	372 SM = 4,000 SF	MAINTENANCE SHOP AREA	1,301 SM = 14,000 SF	PAVEMENTS AND GROUNDS SHOP AREA	557 SM = 6,000 SF	SUPPLY AND EQUIPMENT STORAGE AREA	557 SM = 6,000 SF	SUPPLY ADMINISTRATION AREA	74 SM = 800 SF	BASE SUPPLY SHED AREA	372 SM = 4,000 SF
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5. PROJECT TITLE RED HORSE BEDDOWN	7. PROJECT NUMBER PBXP069219																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="321 634 1360 848"> <tr> <td>(a) Date Design Started</td> <td>AUG 2006</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 2008</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>JAN 2008</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>SEP 2008</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 970"> <tr> <td>(a) Standard or Definitive Design -</td> <td>No</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="321 1033 1360 1180"> <tr> <td>(a) Production of Plans and Specifications</td> <td>660</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>330</td> </tr> <tr> <td>(c) Total</td> <td>990</td> </tr> <tr> <td>(d) Contract</td> <td>990</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) FEB 2009</p> <p>(5) Construction Start MAR 2009</p> <p>(6) Construction Completion JUN 2010</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: Elizabeth Mierzwa (301) 836-8047</p>			(a) Date Design Started	AUG 2006	(b) Parametric Cost Estimates used to develop costs	No	(c) Percent Complete as of Jan 2008	35%	* (d) Date 35% Designed	JAN 2008	(e) Date Design Complete	SEP 2008	(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 -		(a) Production of Plans and Specifications	660	(b) All Other Design Costs	330	(c) Total	990	(d) Contract	990	(e) In-House	
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1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007
3. INSTALLATION AND LOCATION ELLINGTON FIELD, TEXAS			4. PROJECT TITLE AIR SUPPORT OPERATIONS SQUADRON (ASOS) BEDDOWN	
5. PROGRAM ELEMENT 52671F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER FWJH069154	8. PROJECT COST(\$000) \$6,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIR SUPPORT OPERATIONS SQUADRON BEDDOWN	SM	3,217		4,526
OPERATIONS AND SUPPORT SPACE	SM	1,305	2,099	( 2,739)
SHOP AREA	SM	469	1,873	( 878)
VEHICLE STORAGE AREA	SM	1,394	549	( 765)
VEHICLE WASHRACK AREA	SM	49	2,153	( 105)
ATFP MINIMUM STANDARDS	SM	1,774	22	( 39)
SUPPORTING FACILITIES	LS			1,315
UTILITIES	LS			( 165)
PAVEMENTS	LS			( 400)
SITE IMPROVEMENTS	LS			( 250)
COMMUNICATIONS SUPPORT	LS			( 300)
FIRE PROTECTION SUPPORT	LS			( 200)
SUBTOTAL				5,841
CONTINGENCY (5%)				<u>292</u>
TOTAL CONTRACT COST				6,133
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>368</u>
TOTAL REQUEST				6,501
TOTAL REQUEST (ROUNDED)				6,500
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel framed masonry walls and standing seam metal roof structure. Provide interior wall, floor, and ceiling systems and finishes and interior electrical, mechanical, plumbing, fire detection and protection, and alarm systems. Exterior support includes site preparation, utilities, parking and access roads, pavements, communications, fencing, and other necessary support. Air Conditioning: 263 KW.				
11. REQUIREMENT: 3,217 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM <u>PROJECT:</u> Air Support Operations Squadron (ASOS) Beddown (New Mission) <u>REQUIREMENT:</u> The base requires a properly sited, adequately sized, and appropriately configured facility for the bed down of an Air Support Operations Squadron (ASOS). The facility will support air support operations training, administration, and maintenance. Functional areas required include training rooms, classrooms, maintenance areas, administrative areas, and storage. The ASOS provides command and control of close air support taskings, works directly with the Army National Guard, and maintains mission-ready air support operations personnel, radios, vehicles, and mobility equipment. This ASOS unit will support the 40th Infantry Division and the 2nd and 39th Brigade Combat Teams. <u>CURRENT SITUATION:</u> No facilities are available to accommodate this new mission bed down. There are no excess facilities that can be reconfigured to support operational and maintenance requirements of this newly-created squadron as all base facilities are already supporting currently assigned missions to include air defense alert, unmanned aerial vehicle, and engineering installation squadron functions. There are no properly sited, existing vehicle storage facilities to accommodate and protect the unit's 24 mission-ready HMMWV vehicles. Personnel and equipment are scheduled to arrive in 2008. Beddown workarounds can include extending and forced-use of antiquated facility space already committed to Congress for demolition by previous MILCON. <u>IMPACT IF NOT PROVIDED:</u> Unable to train, maintain and store the equipment. Failure to provide appropriate space will have a significant impact on ASOS operational capabilities. Facilities will not be				

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2007								
3. INSTALLATION AND LOCATION ELLINGTON FIELD, TEXAS										
5. PROJECT TITLE AIR SUPPORT OPERATIONS SQUADRON (ASOS) BEDDOWN	7. PROJECT NUMBER FWJH069154									
<p>available to perform operations and maintenance functions critical to providing close air support. Valuable assets will be exposed to harsh environments resulting in premature equipment deterioration, increased maintenance cost, and decreased operational readiness. The canvas-topped HMMWVs will be parked outdoors, with sensitive aircraft-style radios and computers exposed to the elements. Premature degradation, equipment failure, lack of training, and reduced deployability will result, leading to lack of air support capability for combat units.</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. Mission requirements, operational considerations, and location make for incompatible use by other components.</p> <table data-bbox="207 840 1201 976"> <tr> <td>OPERATIONS AND SUPPORT SPACE</td> <td>1,305 SM = 14,050 SF</td> </tr> <tr> <td>SHOP AREA</td> <td>469 SM = 5,050 SF</td> </tr> <tr> <td>VEHICLE STORAGE AREA</td> <td>1,394 SM = 15,000 SF</td> </tr> <tr> <td>VEHICLE WASHRACK AREA</td> <td>49 SM = 525 SF</td> </tr> </table>			OPERATIONS AND SUPPORT SPACE	1,305 SM = 14,050 SF	SHOP AREA	469 SM = 5,050 SF	VEHICLE STORAGE AREA	1,394 SM = 15,000 SF	VEHICLE WASHRACK AREA	49 SM = 525 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>APR 2006</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 2008</td> <td>95%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>AUG 2006</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>MAY 2008</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></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>390</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>195</td> </tr> <tr> <td>(c) Total</td> <td>585</td> </tr> <tr> <td>(d) Contract</td> <td>585</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) FEB 2009</p> <p>(5) Construction Start MAR 2009</p> <p>(6) Construction Completion MAR 2010</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: Mark H. Bailey (301) 836-7042</p>			(a) Date Design Started	APR 2006	(b) Parametric Cost Estimates used to develop costs	No	(c) Percent Complete as of Jan 2008	95%	* (d) Date 35% Designed	AUG 2006	(e) Date Design Complete	MAY 2008	(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 -		(a) Production of Plans and Specifications	390	(b) All Other Design Costs	195	(c) Total	585	(d) Contract	585	(e) In-House	
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1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007
3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, VERMONT			4. PROJECT TITLE SECURITY FORCES FACILITY	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 730-835	7. PROJECT NUMBER CURZ069220	8. PROJECT COST(\$000) \$6,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SECURITY FORCES FACILITY	SM	1,617		3,831
SECURITY FORCES TRAINING AREA	SM	1,301	2,368	( 3,081)
CATS/CATM AREA	SM	316	2,260	( 714)
AT/FP MINIMUM STANDARDS	SM	1,617	22	( 36)
ALTER BLDG 170 FOR COMMUNICATIONS/AUDIOVISUAL	LS			1,302
RENOVATE COMMUNICATIONS AREA	SM	771	1,292	( 996)
RENOVATE AUDIO VISUAL AREA	SM	237	1,292	( 306)
SUPPORTING FACILITIES	LS			800
UTILITIES	LS			( 250)
PAVEMENTS	LS			( 100)
SITE IMPROVEMENTS	LS			( 100)
COMMUNICATION SUPPORT	LS			( 350)
SUBTOTAL				5,933
CONTINGENCY (5%)				<u>297</u>
TOTAL CONTRACT COST				6,230
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>374</u>
TOTAL REQUEST				6,604
TOTAL REQUEST (ROUNDED)				6,600
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; steel framed masonry walls, standing seam metal roof system; Interiors walls and utilities to include weapons vault, and secure communications vault. Renovation includes interior walls, floors, ceilings, mechanical, fire protection, and electrical systems and finishes. Site work includes the relocation of existing utilities and the installation of new utilities, fire protection, and communications lines to the nearest manhole. Construct access pavements, organizational/non-organizational parking, and landscaping as required to provide a complete and usable facility. Air Conditioning: 263 KW.				
11. REQUIREMENT: 2,625 SM ADEQUATE: 0 SM SUBSTANDARD: 2,344 SM PROJECT: Security Forces Facility/Replace Communications (Current Mission) REQUIREMENT: The base requires a properly sized and configured Security Forces Facility to support the 158th Fighter Wing (F-16, 18 PAA). Facility to include the following functions: operations and training, personnel/vehicle pass and ID, central security control, armory, space for the CATS equipment and the CATM function. The Telecommunications Training Facility is required for operations and training, automated data processing, maintenance of base computer and network equipment and administrative related activities to include audio-visual services. CURRENT SITUATION: The Security Forces Squadron Operations Facility is considerably undersized. Forced to function in 70 percent of their minimum authorized space. The severe impact of the shortage of space has forced the base to spread out the Security Forces mission support into two separate facilities. This dispersing of activities has resulted in an extremely inefficient operation and an ineffective span of control. Security Forces have been forced to store equipment outdoors, reducing the serviceability of the equipment. This project allows for construction of the new Security Forces Facility while the existing facilities remain operational. The space vacated by the Security Forces in B170 will be altered to accommodate the Communications function, which is being relocated into a temporary facility from the basement area of the Squadron Operations Building under separate projects				



1. COMPONENT  ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE  JAN 9, 2007																												
3. INSTALLATION AND LOCATION  BURLINGTON INTERNATIONAL AIRPORT, VERMONT																														
5. PROJECT TITLE  SECURITY FORCES FACILITY	7. PROJECT NUMBER  CURZ069220																													
<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 2006</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 2007</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>JAN 2007</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>DEC 2007</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>No</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></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>396</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>198</td> </tr> <tr> <td>(c) Total</td> <td>594</td> </tr> <tr> <td>(d) Contract</td> <td>594</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) FEB 2008</p> <p>(5) Construction Start MAR 2008</p> <p>(6) Construction Completion MAR 2009</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>POINT OF CONTACT: MAJ KEITH MCCALLIE (301) 836-8129</p>			(a) Date Design Started	JUL 2006	(b) Parametric Cost Estimates used to develop costs	No	(c) Percent Complete as of Jan 2007	35%	* (d) Date 35% Designed	JAN 2007	(e) Date Design Complete	DEC 2007	(f) Type of Design Contract		(g) Energy Study/Life-Cycle analysis was/will be performed	No	(a) Standard or Definitive Design -	No	(b) Where Design Was Most Recently Used -		(a) Production of Plans and Specifications	396	(b) All Other Design Costs	198	(c) Total	594	(d) Contract	594	(e) In-House	
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DEPARTMENT OF THE AIR FORCE  
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2009

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD  
PROGRAM 313: PLANNING AND DESIGN \$5,600,000

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 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE PLANNING AND DESIGN			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA090001	8. PROJECT COST(\$000) \$5,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN (P-313)		LS			5,600
SUBTOTAL					5,600
TOTAL CONTRACT COST					5,600
TOTAL REQUEST					5,600
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. The FY 2009 design funds are needed to complete the design for those projects that are to be included in the FY 2009 MILCON program and to begin the design for those projects to be included in the FY 2010 program. Funds also provide for design of the FY 2009 unspecified minor construction program. <u>CURRENT SITUATION:</u> The ANG requires the design money in FY 2009 to ensure the design milestones for the FY 2009 and FY 2010 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 2009

APPROPRIATION:   MILITARY CONSTRUCTION -- AIR NATIONAL GUARD  
PROGRAM 341:       UNSPECIFIED MINOR CONSTRUCTION               \$7,200,000

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 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2007	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA090002	8. PROJECT COST(\$000) \$7,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)		LS			7,200
SUBTOTAL					7,200
TOTAL CONTRACT COST					7,200
TOTAL REQUEST					7,200
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.					
<p>11. REQUIREMENT: As Required</p> <p><u>PROJECT:</u> Unspecified Minor Construction Program</p> <p><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 2008 or FY 2009, 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 2009 MILCON program and the projects cannot wait for the FY 2010 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.</p> <p><u>CURRENT SITUATION:</u> As in the recent past, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate immediate health, safety or environmental requirements or personnel growth.</p> <p><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.</p>					





**DEPARTMENT OF THE AIR FORCE  
AIR NATIONAL GUARD  
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2009**

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**SECTION III**

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**INSTALLATION DATA**



1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007																			
3. INSTALLATION AND LOCATION  BUCKLEY AIR FORCE BASE, AURORA				4. AREA CONSTR COST INDEX 1.01																			
5. FREQUENCY AND TYPE OF UTILIZATION Full time centralized personnel policy and records management activity.																							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS Armory, Aurora - 3 Miles; Navy, Marines, Coast Guard Reserve Center, Aurora - 0.5 mile, Army National Guard Aviation Support Facility, Aurora - 0.5 miles; and US Army Armory, Denver - 6 miles.																							
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009 <table border="1" data-bbox="203 619 1453 787"> <thead> <tr> <th data-bbox="203 619 349 651">CATEGORY</th> <th data-bbox="349 619 787 651">PROJECT TITLE</th> <th data-bbox="787 619 1047 651">SCOPE</th> <th data-bbox="1047 619 1209 651">COST \$(000)</th> <th colspan="2" data-bbox="1209 619 1453 651">DESIGN STATUS</th> </tr> <tr> <th data-bbox="203 651 349 682"><u>CODE</u></th> <th data-bbox="349 651 787 682"><u>PROJECT TITLE</u></th> <th data-bbox="787 651 1047 682"><u>SCOPE</u></th> <th data-bbox="1047 651 1209 682"><u>\$(000)</u></th> <th data-bbox="1209 651 1323 682"><u>START</u></th> <th data-bbox="1323 651 1453 682"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="203 714 349 745">610-128</td> <td data-bbox="349 714 787 787">Centralized Personnel Servicing Facility</td> <td data-bbox="787 714 1047 745">2,619 SM (28,200 SF)</td> <td data-bbox="1047 714 1209 745">7,000</td> <td data-bbox="1209 714 1323 745">Aug 06</td> <td data-bbox="1323 714 1453 745">Sep 08</td> </tr> </tbody> </table>						CATEGORY	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	610-128	Centralized Personnel Servicing Facility	2,619 SM (28,200 SF)	7,000	Aug 06	Sep 08
CATEGORY	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS																			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>																		
610-128	Centralized Personnel Servicing Facility	2,619 SM (28,200 SF)	7,000	Aug 06	Sep 08																		
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 10 Apr 06 (Date)																							
9. LAND ACQUISITION REQUIRED				None (Number of Acres)																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="203 1428 1453 1564"> <thead> <tr> <th data-bbox="203 1428 349 1459">CATEGORY</th> <th data-bbox="349 1428 1112 1459">PROJECT TITLE</th> <th data-bbox="1112 1428 1339 1459">SCOPE</th> <th data-bbox="1339 1428 1453 1459">COST \$(000)</th> </tr> <tr> <th data-bbox="203 1459 349 1491"><u>CODE</u></th> <th data-bbox="349 1459 1112 1491"><u>PROJECT TITLE</u></th> <th data-bbox="1112 1459 1339 1491"><u>SCOPE</u></th> <th data-bbox="1339 1459 1453 1491"><u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="203 1522 1453 1564">R&amp;M Unfunded Requirement: \$0</td> </tr> </tbody> </table>						CATEGORY	PROJECT TITLE	SCOPE	COST \$(000)	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	R&M Unfunded Requirement: \$0									
CATEGORY	PROJECT TITLE	SCOPE	COST \$(000)																				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>																				
R&M Unfunded Requirement: \$0																							

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE February 2007
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3. INSTALLATION AND LOCATION

BUCKLEY AIR FORCE BASE, AURORA

11. PERSONNEL STRENGTH AS OF 01 Aug 06

	<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	137	11	114	12			
ACTUAL	137	11	114	12			

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Central Personnel Facility	137	137
TOTALS	137	137

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
None		

14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009

<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>CST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u>	
				<u>START</u>	<u>CMPL</u>
NONE					

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007													
3. INSTALLATION AND LOCATION  NEW CASTLE COUNTY MAP, WILMINGTON, DELAWARE				4. AREA CONSTR COST INDEX 1.02													
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 1 Navy Reserve Building, Wilmington Area. 1 Army Reserve Building, Wilmington Area. 6 Army National Guard.																	
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009 <table border="1"> <thead> <tr> <th data-bbox="203 625 354 680">CATEGORY CODE</th> <th data-bbox="354 625 792 680">PROJECT TITLE</th> <th data-bbox="792 625 1040 680">SCOPE</th> <th data-bbox="1040 625 1203 680">COST \$(000)</th> <th colspan="2" data-bbox="1203 625 1442 680"><u>DESIGN STATUS</u> START      CMPL</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 716 305 743">171-447</td> <td data-bbox="354 716 792 743">Info Ops Exploitation Facility</td> <td data-bbox="792 716 1040 743">836 SM (9,000 SF)</td> <td data-bbox="1040 716 1203 743">3,200</td> <td data-bbox="1203 716 1305 743">Jun 06</td> <td data-bbox="1305 716 1442 743">Sep 08</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	<u>DESIGN STATUS</u> START      CMPL		171-447	Info Ops Exploitation Facility	836 SM (9,000 SF)	3,200	Jun 06	Sep 08	
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	<u>DESIGN STATUS</u> START      CMPL													
171-447	Info Ops Exploitation Facility	836 SM (9,000 SF)	3,200	Jun 06	Sep 08												
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      21 Feb 06 (Date)																	
9. LAND ACQUISITION REQUIRED				None (Number of Acres)													
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1"> <thead> <tr> <th data-bbox="203 1430 354 1484">CATEGORY CODE</th> <th data-bbox="354 1430 1040 1484">PROJECT TITLE</th> <th data-bbox="1040 1430 1338 1484">SCOPE</th> <th data-bbox="1338 1430 1442 1484">COST \$(000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 1520 305 1547">211-111</td> <td data-bbox="354 1520 1040 1547">Replace Aircraft Maintenance Hangar</td> <td data-bbox="1040 1520 1338 1547">2,601 SM (28,000 SF)</td> <td data-bbox="1338 1520 1442 1547">10,800</td> </tr> <tr> <td colspan="5" data-bbox="203 1583 1442 1610">R&amp;M Unfunded Requirement: \$8,072,000</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	211-111	Replace Aircraft Maintenance Hangar	2,601 SM (28,000 SF)	10,800	R&M Unfunded Requirement: \$8,072,000				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)														
211-111	Replace Aircraft Maintenance Hangar	2,601 SM (28,000 SF)	10,800														
R&M Unfunded Requirement: \$8,072,000																	

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007			
3. INSTALLATION AND LOCATION  NEW CASTLE COUNTY AIRPORT, WILMINGTON							
11. PERSONNEL STRENGTH AS OF 17 Aug 06							
	<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	260	35	221	4	1,086	201	885
ACTUAL	245	33	209	3	945	189	756
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
	142 Airlift Evacuation Squadron				102	88	
	142 Airlift Squadron				113	93	
	166 AMS				52	37	
	166 Aerial Port Flight				64	53	
	166 Airlift Wing				51	53	
	166 Civil Engineering Squadron				115	107	
	166 CFT				41	41	
	166 DET1				30	24	
	166 HQANG				33	34	
	166 LRS				101	91	
	166 MDG				53	54	
	166 Mission Support Flight				24	22	
	166 MSG				8	8	
	166 MXG				10	9	
	166 MXO				11	10	
	166 MXS				148	107	
	166 Operations Group				8	8	
	166 Operations Support Flight				20	19	
	166 Security Forces Squadron				73	69	
	166 Student Flight				9	0	
	166 Services Flight				20	18	
				TOTALS	1,086	945	
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	C-130H Aircraft	8	8				
	Support Equipment	92	87				
	Vehicle Equivalents	250	261				
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009							
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 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007													
3. INSTALLATION AND LOCATION  HULMAN REGIONAL AIRPORT, TERRE HAUTE				4. AREA CONSTR COST INDEX .96													
5. FREQUENCY AND TYPE OF UTILIZATION Twelve monthly unit training 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 One Marine Corps Reserve Center - 4 miles; Three Army National Guard Units - 6 miles; one Army Reserve Center - 10 miles																	
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009 <table border="1" data-bbox="203 619 1461 840"> <thead> <tr> <th data-bbox="203 619 349 682">CATEGORY <u>CODE</u></th> <th data-bbox="349 619 787 682"><u>PROJECT TITLE</u></th> <th data-bbox="787 619 1047 682"><u>SCOPE</u></th> <th data-bbox="1047 619 1209 682">COST <u>\$(000)</u></th> <th colspan="2" data-bbox="1209 619 1461 682"><u>DESIGN STATUS</u> <u>START</u>    <u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="203 714 349 745">171-447</td> <td data-bbox="349 714 787 777">Air Support Operations Squadron (ASOS) Beddown</td> <td data-bbox="787 714 1047 745">3,568 SM (38,400 SF)</td> <td data-bbox="1047 714 1209 745">3,930</td> <td data-bbox="1209 714 1323 745">May 06</td> <td data-bbox="1323 714 1461 745">Sep 08</td> </tr> </tbody> </table>						CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>		171-447	Air Support Operations Squadron (ASOS) Beddown	3,568 SM (38,400 SF)	3,930	May 06	Sep 08
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>													
171-447	Air Support Operations Squadron (ASOS) Beddown	3,568 SM (38,400 SF)	3,930	May 06	Sep 08												
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      11 Apr 06 (Date)																	
9. LAND ACQUISITION REQUIRED				None (Number of Acres)													
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="203 1428 1461 1575"> <thead> <tr> <th data-bbox="203 1428 349 1491">CATEGORY <u>CODE</u></th> <th data-bbox="349 1428 1112 1491"><u>PROJECT TITLE</u></th> <th data-bbox="1112 1428 1339 1491"><u>SCOPE</u></th> <th data-bbox="1339 1428 1461 1491">COST <u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>R&amp;M Unfunded Requirement</td> <td></td> <td>\$3,488,000</td> </tr> </tbody> </table>						CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>		R&M Unfunded Requirement		\$3,488,000				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>														
	R&M Unfunded Requirement		\$3,488,000														

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007			
3. INSTALLATION AND LOCATION  HULMAN REGIONAL AIRPORT, TERRE HAUTE							
11. PERSONNEL STRENGTH AS OF 28 Jul 06							
	<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	366	30	336	0	1,025	119	906
ACTUAL	282	20	262	0	990	102	888
12. RESERVE UNIT DATA							
		<u>STRENGTH</u>					
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>			
113 Fighter Squadron		41		37			
113 Weather Flight		15		16			
181 Aircraft Generation Squadron		160		135			
181 Civil Engineering Squadron		93		107			
181 Communication Flight		42		47			
181 Fighter Wing		48		48			
181 Logistics Group		21		19			
181 Logistics Squadron		93		95			
181 Logistics Support Flight		31		26			
181 MEDS		55		50			
181 Maintenance Squadron		212		186			
181 Mission Support Flight		23		24			
181 Operations Group		3		3			
181 Operations Support Flight		26		27			
181 Security Forces Squadron		73		92			
181 Support Group		8		7			
181 Student Flight		5		0			
181 Services Flight		33		31			
207 Weather Flight		14		13			
HQ INANG		29		27			
		TOTALS			1,025		990
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	F-16 Aircraft		15		17		
	Support Equipment		207		207		
	Vehicle Equivalents		366		365		
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009							
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 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007													
3. INSTALLATION AND LOCATION  MANSFIELD LAHM AIRPORT, MANSFIELD				4. AREA CONSTR COST INDEX .96													
5. FREQUENCY AND TYPE OF UTILIZATION Four Unit Training Assemblies per month, four split unit training assemblies per month, 15 days annual training per year, daily use by air technician force plus three evenings per week in support of flying training activities.																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS 1 Army National Guard Armory and 1 Army Reserve Training Center																	
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009 <table border="1"> <thead> <tr> <th data-bbox="203 625 354 680">CATEGORY CODE</th> <th data-bbox="354 625 792 680">PROJECT TITLE</th> <th data-bbox="792 625 1052 680">SCOPE</th> <th data-bbox="1052 625 1203 680">COST \$(000)</th> <th colspan="2" data-bbox="1203 625 1442 680"><u>DESIGN STATUS</u> START      CMPL</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 716 354 743">171-445</td> <td data-bbox="354 716 792 743">RED HORSE Beddown</td> <td data-bbox="792 716 1052 743">4,710 SM (50,700 SF)</td> <td data-bbox="1052 716 1203 743">11,000</td> <td data-bbox="1203 716 1317 743">Aug 06</td> <td data-bbox="1317 716 1442 743">Sep 08</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	<u>DESIGN STATUS</u> START      CMPL		171-445	RED HORSE Beddown	4,710 SM (50,700 SF)	11,000	Aug 06	Sep 08
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	<u>DESIGN STATUS</u> START      CMPL													
171-445	RED HORSE Beddown	4,710 SM (50,700 SF)	11,000	Aug 06	Sep 08												
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      04 May 06 (Date)																	
9. LAND ACQUISITION REQUIRED				20 (Number of Acres)													
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1"> <thead> <tr> <th data-bbox="203 1430 354 1484">CATEGORY CODE</th> <th data-bbox="354 1430 1133 1484">PROJECT TITLE</th> <th data-bbox="1133 1430 1338 1484">SCOPE</th> <th data-bbox="1338 1430 1442 1484">COST \$(000)</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="203 1528 1442 1556">R&amp;M Unfunded Requirement: \$6,000,000</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	R&M Unfunded Requirement: \$6,000,000							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)														
R&M Unfunded Requirement: \$6,000,000																	

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE February 2007
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3. INSTALLATION AND LOCATION

MANSFIELD LAHM AIRPORT, MANSFIELD

11. PERSONNEL STRENGTH AS OF 01 Jul 06

	<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	237	29	208	0	964	143	821
ACTUAL	236	27	209	0	1,016	127	889

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
164 Airlift Squadron	113	110
179 AMXS	52	55
179 Aerial Port Squadron	99	95
179 Airlift Wing	50	54
179 Civil Engineering Squadron	93	118
179 Communication Flight	40	51
179 LRS	100	102
179 MDG	67	66
179 MOF	11	10
179 Mission Support Flight	23	25
179 MSG	8	8
179 MXG	10	10
179 MXS	148	154
179 Operations Group	6	4
179 Operations Support Flight	20	19
179 Security Forces Squadron	73	86
179 STU FL	9	0
179 Services Flight	42	49
TOTALS	964	1,016

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-130H Aircraft	8	8
Support Equipment	150	135
Vehicle Equivalents	277	284
Vehicles	90	95

14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009

<u>CATEGORY</u>	<u>PROJECT TITLE</u>	<u>SCOPE</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 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007																	
3. INSTALLATION AND LOCATION  ELLINGTON FIELD, HOUSTON				4. AREA CONSTR COST INDEX .93																	
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 Three Army Reserve Facilities, 4 Army National Guard Armories, 1 Naval Reserve Facility, 1 Marine Corps Reserve Facility and 1 Coast Guard Facility																					
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009 <table border="1"> <thead> <tr> <th data-bbox="203 625 354 680">CATEGORY CODE</th> <th data-bbox="354 625 792 680">PROJECT TITLE</th> <th data-bbox="792 625 1052 680">SCOPE</th> <th data-bbox="1052 625 1214 680">COST \$(000)</th> <th colspan="2" data-bbox="1214 625 1442 680">DESIGN STATUS START    CMPL</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 716 305 743">171-447</td> <td data-bbox="354 716 792 779">Air Support Operations Squadron (ASOS) Beddown</td> <td data-bbox="792 716 1052 743">3,217 SM (34,625 SF)</td> <td data-bbox="1052 716 1214 743">6,500</td> <td data-bbox="1214 716 1312 743">Apr 06</td> <td data-bbox="1312 716 1442 743">May 08</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS START    CMPL		171-447	Air Support Operations Squadron (ASOS) Beddown	3,217 SM (34,625 SF)	6,500	Apr 06	May 08				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	DESIGN STATUS START    CMPL																	
171-447	Air Support Operations Squadron (ASOS) Beddown	3,217 SM (34,625 SF)	6,500	Apr 06	May 08																
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      09 Aug 06 (Date)																					
9. LAND ACQUISITION REQUIRED				None (Number of Acres)																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1"> <thead> <tr> <th data-bbox="203 1430 354 1484">CATEGORY CODE</th> <th data-bbox="354 1430 1052 1484">PROJECT TITLE</th> <th data-bbox="1052 1430 1344 1484">SCOPE</th> <th data-bbox="1344 1430 1442 1484">COST \$(000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 1528 305 1556">130-142</td> <td data-bbox="354 1528 1052 1556">Replace Fire Station</td> <td data-bbox="1052 1528 1344 1556">2,090 SM (22,500 SF)</td> <td data-bbox="1344 1528 1442 1556">7,200</td> </tr> <tr> <td data-bbox="203 1562 305 1589">211-111</td> <td data-bbox="354 1562 1052 1589">Upgrade Predator Launch/Recovery Element (LRE)</td> <td data-bbox="1052 1562 1344 1589">6,926 SM (74,554 SF)</td> <td data-bbox="1344 1562 1442 1589">7,000</td> </tr> <tr> <td colspan="4" data-bbox="354 1619 841 1646">R&amp;M Unfunded Requirement: \$14,170,000</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)	130-142	Replace Fire Station	2,090 SM (22,500 SF)	7,200	211-111	Upgrade Predator Launch/Recovery Element (LRE)	6,926 SM (74,554 SF)	7,000	R&M Unfunded Requirement: \$14,170,000			
CATEGORY CODE	PROJECT TITLE	SCOPE	COST \$(000)																		
130-142	Replace Fire Station	2,090 SM (22,500 SF)	7,200																		
211-111	Upgrade Predator Launch/Recovery Element (LRE)	6,926 SM (74,554 SF)	7,000																		
R&M Unfunded Requirement: \$14,170,000																					

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2007	
3. INSTALLATION AND LOCATION  ELLINGTON FIELD, HOUSTON						
11. PERSONNEL STRENGTH AS OF 01 Aug 06						
	<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	249	16	233	0	1,009	113 896
ACTUAL	246	14	232	0	885	89 796
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	111 Fighter Squadron	41		38		
	111 Weather Flight	104		99		
	147 Aircraft Generation Squadron	160		139		
	147 Civil Engineering Squadron	99		96		
	147 Communication Flight	45		45		
	147 Headquarters ANG	50		49		
	147 Logistics Group	21		18		
	147 Logistics Squadron	17		14		
	147 Medical Operating Location	31		22		
	147 Medical Squadron	62		54		
	147 Maintenance Squadron	212		157		
	147 Mission Support Flight	26		25		
	147 Operations Group	8		8		
	147 Operations Support Group	22		17		
	147 Security Forces Squadron	73		70		
	147 Support Group	9		8		
	147 Services Flight	29		26		
	TOTALS	1,009		885		
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	C-26 Aircraft	2		2		
	F-16 Aircraft	17		17		
	Support Equipment	192		177		
	Vehicle Equivalents	176		174		
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009						
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 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007												
3. INSTALLATION AND LOCATION  BURLINGTON INTERNATIONAL AIRPORT, BURLINGTON				4. AREA CONSTR COST INDEX 1.00												
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 Four Army National Guard units.																
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009																
<table border="0"> <thead> <tr> <th data-bbox="203 621 354 646">CATEGORY</th> <th data-bbox="451 653 646 678"><u>PROJECT TITLE</u></th> <th data-bbox="829 653 911 678"><u>SCOPE</u></th> <th data-bbox="1049 621 1122 678"><u>COST</u> <u>\$(000)</u></th> <th colspan="2" data-bbox="1227 621 1430 646"><u>DESIGN STATUS</u></th> </tr> <tr> <th data-bbox="245 653 321 678"><u>CODE</u></th> <th></th> <th></th> <th></th> <th data-bbox="1227 653 1312 678"><u>START</u></th> <th data-bbox="1365 653 1430 678"><u>CMPL</u></th> </tr> </thead> </table>					CATEGORY	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u>		<u>CODE</u>				<u>START</u>	<u>CMPL</u>
CATEGORY	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u>												
<u>CODE</u>				<u>START</u>	<u>CMPL</u>											
730-835	Security Forces Facility	1,617 SM (17,400 SF)	6,600	Dec 08												
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 14 Feb 06 (Date)																
9. LAND ACQUISITION REQUIRED				None (Number of Acres)												
10. PROJECTS PLANNED IN NEXT FOUR YEARS																
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CATEGORY	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>													
R&M Unfunded Requirement: \$7,495,000																

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2007			
3. INSTALLATION AND LOCATION  BURLINGTON INTERNATIONAL AIRPORT, BURLINGTON							
11. PERSONNEL STRENGTH AS OF 03 Nov 06							
	<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	306	30	276	0	1,018	121	897
ACTUAL	306	30	276	0	928	110	818
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
	134 Fighter Squadron				41	32	
	158 AMS				160	136	
	158 Civil Engineering Squadron				99	88	
	158 Communication Flight				42	45	
	158 DET1				18	16	
	158 Fighter Wing				48	51	
	158 Logistics Readiness Squadron				101	88	
	158 MEDGP				55	47	
	158 MG				21	19	
	158 Maintenance Operations Flight				31	21	
	158 Maintenance Squadron				212	152	
	158 Mission Support Flight				24	23	
	158 Mission Support Group				8	10	
	158 Operations Group				3	3	
	158 Operations Support Flight				27	28	
	158 Security Forces Squadron				73	70	
	158 STHQ				35	37	
	158 Student Flight				0	45	
	158 Services Flight				20	17	
				TOTALS	1,018	928	
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>				
	F-16 Aircraft	15	17				
	Support Equipment	177	179				
	Vehicle Equivalents	332	332				
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009							
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 2009**

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**SECTION IV**

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**FUTURE YEARS DEFENSE PLAN (FYDP)**

**FISCAL YEAR LISTING**





AIR NATIONAL GUARD  
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2007

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget	Change from	Explanation of Changes	Footprint
									Amount \$000	FY07 PB \$000		
ANG	2009	3830	CRWU069189	Buckley AFB	CO	Centralized Personnel Servicing Facility	610-128	55296F	7,000		New	New
ANG	2009	3830	JLWS069047	New Castle MAP	DE	Info Ops Exploitation Facility	171-447	53117F	3,200		New	New
ANG	2009	3830	LDXF069123	Hulman RAP	IN	Air Support Operations Squadron (ASOS) Beddown	171-447	52671F	3,930		New	New
ANG	2009	3830	PBXP069219	Mansfield MAP	OH	RED HORSE Beddown	171-445	55296F	11,000		New	New
ANG	2009	3830	FWJH069154	Ellington Field	TX	Air Support Operations Squadron (ASOS) Beddown	171-447	52671F	6,500		New	New
ANG	2009	3830	CURZ069220	Burlington IAP	VT	Security Forces Facility	730-835	55296F	6,600		New	Existing
ANG	2009	3830		Various	--	Planning and Design	--	55296F	5,600	(6,521)		
ANG	2009	3830		Various	--	Unspecified Minor Construction	--	55296F	7,200	1,200		
									FY 2009 Total	51,030		

AIR NATIONAL GUARD  
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2007

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY07 PB \$000	Explanation of Changes	Footprint	
ANG	2010	3830	FAKZ959574	Montgomery IAP	AL	Fuel Cell and Corrosion Control	141-786	55296F	7,830	430	Scope Change, Moved from FY09	New	
ANG	2010	3830	FBNV069124	Davis Monthan AFB	AZ	Predator Beddown - FOC	171-447	53219F	5,600		New	New	
ANG	2010	3830	SCLA069165	South California Logistics Apt	CA	Predator FTU LRE Beddown	211-175	53219F	8,400		New	New	
ANG	2010	3830	HAYW069174	Fresno Yosemite Int'l ANG	CA	Construct ECM Pod Shop	217-713	51216F	1,500		New	New	
ANG	2010	3830	HAYW069175	Fresno Yosemite Int'l ANG	CA	Munitions Storage Addition	422-264	51216F	1,650		New	New	
ANG	2010	3830	XDQU069146	Savannah IAP	GA	Troop Training Headquarters	725-517	55296F	7,200	(4,000)	Scope Change, Moved from FY11	New	
ANG	2010	3830	KNMD069208	Hickam AFB	HI	F-22 LO/Composite Repair Facility	211-159	51721F	24,600		New	New	
ANG	2010	3830	FFAN049054	Des Moines IAP	IA	Replace Communications Facility	131-111	55296F	5,850	250	Scope Change, Moved from FY09	New	
ANG	2010	3830	ATQZ049049	Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	5,143	243	Scope Change, Moved from FY09	New	
ANG	2010	3830	VUBV069101	Smoky Hill Range	KS	ASOS Beddown	171-447	55296F	9,000		New	New	
ANG	2010	3830	KAFF019017	Hammond ANG	LA	Upgrade Communications Complex	442-758	55296F	5,000		New	Existing	
ANG	2010	3830	NGCB019121	Lincoln MAP	NE	Add/Alter Security and Comm	730-835	55296F	8,400			Existing	
ANG	2010	3830	UCTL919637	Reno-Tahoe IAP	NV	Fire Station	130-142	55296F	9,700		New	Existing	
ANG	2010	3830	HAAW039012	Hancock Field	NY	Upgrade ASOS Facility	171-447	52671F	5,000		Scope Change	Existing	
ANG	2010	3830	YZEU069106	Will Rogers World Aprt	OK	ASOS Beddown	171-447	52671F	6,800			New	
ANG	2010	3830	PSTE009070	McEntire ANGB	SC	Replace Operations and Training Complex	171-445	55296F	11,200		Moved from FY09	Existing	
ANG	2010	3830	MUHJ059057	Langley AFB	VA	Operations and Training Facility	171-445	55296F	6,500	(1,000)	Scope Change	New	
ANG	2010	3830	LYBH009133	Yeager MAP	WV	Replace Communications Facility	131-111	55296F	4,400			Existing	
ANG	2010	3830		Various	--	Planning and Design	--	55296F	4,400	(7,792)			
ANG	2010	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000	(2,000)			
									FY 2010 Total	142,173			

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY07 PB \$000	Explanation of Changes	Footprint	
ANG	2011	3830	NKAK049051	Little Rock AFB	AR	Replace Engine Shop	211-157	55296F	3,600	100	Scope Change	Existing	
ANG	2011	3830	HFHA069130	Fort Huachuca	AZ	Predator LRE Beddown	211-111	53219F	11,000		New	New	
ANG	2011	3830	JLWS019053	New Castle MAP	DE	Replace Aircraft Maintenance Hangar	171-447	55296F	10,800		Moved from FY10	New	
ANG	2011	3830	LSGA029009	Jacksonville IAP	FL	Communications Training Facility	131-111	55296F	6,000	(6,400)	Scope Change, Moved from FY09	New	
ANG	2011	3830	TDVG029066	Alpena MAP	MI	Replace Troop Training Quarters	725-517	55296F	8,500			Existing	
ANG	2011	3830	WEFM069122	Stanly County AP	NC	Construct Air Traffic Control Facility	171-447	55296F	3,750		New	New	
ANG	2011	3830	KKGA069004	Hector Field	ND	Relocate Base Main Entrance	730-837	55296F	1,500		New	New	
ANG	2011	3830	KKGA029115	Hector Field	ND	Replace Fire Station	130-142	55296F	6,900		New	New	
ANG	2011	3830	AQRC069153	Atlantic City IAP	NJ	ASOS Beddown	171-447	52671F	9,835		New	Existing	
ANG	2011	3830	HAAW069167	Hancock Field	NY	Predator IOC/FOC Beddown	149-511	53219F	5,000		New	Existing	
ANG	2011	3830	WYTD029015	Toledo IAP	OH	Security Forces Facility	130-142	55296F	7,900	397	Scope Change	New	
ANG	2011	3830	TWLR069142	Quonset MAP	RI	Special Operations Facility	171-447	55296F	5,000	1,950	New	New	
ANG	2011	3830	NTEA969576	Lovell ANG	TN	Comm Training Facility	171-447	55296F	8,200		New	Existing	
ANG	2011	3830	FWJH069194	Ellington Field	TX	Upgrade Predator Launch/Recovery Element (LRE)	211-111	53219F	7,000		New	New	
ANG	2011	3830	DDPM009116	JRB Fort Worth	TX	Composite Support Complex	730-835	55296F	6,200	(200)	Scope Change, Moved from FY10	Existing	
ANG	2011	3830	PQWY059045	McChord AFB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	7,400	(1,000)	Scope Change, Moved from FY08	New	
ANG	2011	3830	XGFG059041	Truax Field ANGB	WI	Construct Communications Facility	131-111	55296F	5,900			New	
ANG	2011	3830		Various	--	Planning and Design	--	55296F	4,200	(4,717)			
ANG	2011	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000	(2,000)			
									FY 2011 Total	122,685			

AIR NATIONAL GUARD  
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2007

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY07 PB \$000	Explanation of Changes	Footprint	
ANG	2012	3830	PJMS909928	Martin State Airport	MD	Composite Training Facility	171-450	55296F	6,116		New	New	
ANG	2012	3830	FKNN009010	Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	211-111	55296F	13,450	(150)	Scope Change, Moved from FY09	New	
ANG	2012	3830	ULYB039126	Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	8,600	(1,900)	Scope Change, Moved from FY09	New	
ANG	2012	3830	SZCQ989023	Pease Tradeport	NH	Replace Ops and Training	171-445	55296F	9,200	300	Scope Change, Moved from FY09	New	
ANG	2012	3830	KJAO029041	Klamath Falls Airport	OR	Replace Security Forces Facility	730-835	55296F	4,961	1,261	Scope Change, Moved from FY09		
ANG	2012	3830	USEB889585	Salt Lake City IAP	UT	Replace Fire Station/Mobility Processing	730-142	55296F	10,200		Moved from FY10	New	
ANG	2012	3830		Various	--	Planning and Design	--	55296F	4,000				
ANG	2012	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000				
									FY 2012 Total	60,527			
ANG	2013	3830	VSSB062005	Sioux City	IA	KC-135 Engine Test Apron	112-211	55296F	3,000		New	New	
ANG	2013	3830	BXRH019091	Boise MAP	ID	Operations and Training Facility	171-445	55296F	9,600		Scope Change, Moved from FY09	New	
ANG	2013	3830	DCFT039115	Capital MAP	IL	Security Improvements-Relocate Base Entrance	850-000	55296F	6,100		Moved from FY08	New	
ANG	2013	3830	VGLZ059233	Selfridge ANGB	MI	Replace Jet Fuel Storage Complex	124-135	55296F	11,000	(7,000)	Scope Change, Moved from FY10	New	
ANG	2013	3830	MDVL939655	Key Field MAP	MS	Upgrade ASOS Communications Training Complex	171-447	55296F	7,324	124	Scope Change, Moved from FY10	Existing	
ANG	2013	3830	WKVB029123	Gabreski Airport	NY	Replace Pararescue Training Facility	141-185	55296F	8,400	(5,000)	Scope Change, Moved from FY09	Existing	
ANG	2013	3830	FWJH059032	Ellington Field	TX	Replace Fire Station	130-142	55296F	7,000	(200)	Scope Change, Moved from FY11	New	
ANG	2013	3830	PJVY069224	EWVRA Shepherd Field	WV	C-5 Parking Apron Addition	113-321	54119F	9,403	5,403	Scope Change, Moved from FY10	New	
ANG	2013	3830	DPEZ019000	Cheyenne MAP	WY	Vehicle Mx & Deployment Processing Center	214-425	55296F	6,500		New	Existing	
ANG	2013	3830		Various	--	Planning and Design	--	55296F	3,800				
ANG	2013	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000				
									FY 2013 Total	76,127			

AIR NATIONAL GUARD  
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2007

**OTHER PROJECTS NO LONGER IN FYDP**

Comp	FY	Installation	Location	Project Title	Budget Amount \$000	Explanation of Changes
			Birmingham IAP	AL KC135 Mobility Processing and Alert Crew Quarters	4,500	Pending Appropriation
			Fort Smith MAP	AR Replace Civil Engineering Maintenance Complex	4,000	Moved from FY10
			Hot Springs MAP	AR Relocate 223 Combat Communications Squadron	4,500	Moved from FY11
			Little Rock AFB	AR Replace Engine Shop	3,600	Pending Appropriation
			Beale AFB	CA Relocate Combat Communications Squadron	8,700	Moved from FY11
			Fresno/Yosemite IAP	CA Replace Squadron Operations Facility	9,800	Pending Appropriation
			Buckley AFB	CO Alert crew quarters	3,100	Pending Appropriation
			Buckley AFB	CO Replace Squadron Operations Facility	7,000	Pending Appropriation
			Savannah IAP	GA Troop Training Quarters	8,700	Pending Appropriation
			Fort Dodge ANG	IA Vehicle Maintenance and Communications Training	5,500	Pending Appropriation
			Forbes MAP	KS Replace Squadron Operations	9,100	Moved from FY 09
			Barnes MAP	MA Add to and Alter Fire Station	7,000	Pending Appropriation
			Martin State Airport	MD Replace Fire Sation/ASE	8,800	Pending Appropriation
			Great Falls IAP	MT Replace Ops and Training Facility	9,600	Pending Appropriation
			Atlantic City IAP	NJ Munitions Administrative Facility	1,500	Moved from FY 09
			Atlantic City IAP	NJ Arm /Dearm Apron	1,800	Pending Appropriation
			Atlantic City IAP	NJ Operations and Training Facility	8,300	Moved from FY09
			McGuire AFB	NJ Replace Base Civil Engineer Complex	7,400	Moved from FY 08
			Reno-Tahoe IAP	NV Replace Vehicle Maintenance Facility	5,000	Pending Appropriation
			Griffiss Airport	NY EADS Support Facility	6,600	Pending Appropriation
			Hancock Field	NY Upgrade Base Infrastructure	8,000	Pending Appropriation
			Rickenbacker IAP	OH Security Forces/ Communications Facility	7,200	Pending Appropriation
			Toledo IAP	OH Replace Band Facility	1,700	Moved from FY 08
			Fort Indiantown Gap	PA Replace RED HORSE Training Facility	6,000	Pending Appropriation
			Joe Foss Field	SD Replace Base Engineer Complex	7,500	Pending Appropriation
			McGhee-Tyson Airport	TN Squadron Operations Facility	11,200	Pending Appropriation
			Memphis IAP	TN C-5 Widen Taxilane	1,500	Moved from FY 09
			Burlington IAP	VT Base Security Improvements.	6,000	Pending Appropriation
			Truax Field	WI Add To and Alter Fire Station	7,000	Pending Appropriation
			Martinsburg MAP	WV C-5 Avionics and Shops Space	5,000	Pending Appropriation
			Yeager Airport	WV Replace Maintenance Hangar	17,300	Pending Appropriation
			Cheyenne MAP	WY Replace Squadron Operations Facility	7,600	Pending Appropriation

**DEPARTMENT OF THE AIR FORCE  
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MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2009**

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**SECTION IV**

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**FUTURE YEARS DEFENSE PLAN (FYDP)**

**STATE/INSTALLATION LISTING**



AIR NATIONAL GUARD  
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: February 2007

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY07 PB \$000	Explanation of Changes	Footprint
ANG	2010	3830	FAKZ959574	Montgomery IAP	AL	Fuel Cell and Corrosion Control	141-786	55296F	7,830	430	Scope Change, Moved from FY09	New
ANG	2011	3830	NKAK049051	Little Rock AFB	AR	Replace Engine Shop	211-157	55296F	3,600	100	Scope Change	Existing
ANG	2010	3830	FBNV069124	Davis Monthan AFB	AZ	Predator Beddown - FOC	171-447	53219F	5,600		New	New
ANG	2011	3830	HFHA069130	Fort Huachuca	AZ	Predator LRE Beddown	211-111	53219F	11,000		New	New
ANG	2010	3830	SCLA069165	South California Logistics Apt	CA	Predator FTU LRE Beddown	211-175	53219F	8,400		New	New
ANG	2010	3830	HAYW069174	Fresno Yosemite Int'l ANG	CA	Construct ECM Pod Shop	217-713	51216F	1,500		New	New
ANG	2010	3830	HAYW069175	Fresno Yosemite Int'l ANG	CA	Munitions Storage Addition	422-264	51216F	1,650		New	New
ANG	2009	3830	CRWU069189	Buckley AFB	CO	Centralized Personnel Servicing Facility	610-128	55296F	7,000		New	New
ANG	2009	3830	JLWS069047	New Castle MAP	DE	Info Ops Exploitation Facility	171-447	53117F	3,200		New	New
ANG	2011	3830	JLWS019053	New Castle MAP	DE	Replace Aircraft Maintenance Hangar	171-447	55296F	10,800		Moved from FY10	New
ANG	2011	3830	LSGA029009	Jacksonville IAP	FL	Communications Training Facility	131-111	55296F	6,000	(6,400)	Scope Change, Moved from FY09	New
ANG	2010	3830	XDQU069146	Savannah IAP	GA	Troop Training Headquarters	725-517	55296F	7,200	(4,000)	Scope Change, Moved from FY11	New
ANG	2010	3830	KNMD069208	Hickam AFB	HI	F-22 LO/Composite Repair Facility	211-159	51721F	24,600		New	New
ANG	2010	3830	FFAN049054	Des Moines IAP	IA	Replace Communications Facility	131-111	55296F	5,850	250	Scope Change, Moved from FY09	New
ANG	2013	3830	VSSB062005	Sioux City	IA	KC-135 Engine Test Apron	112-211	55296F	3,000		New	New
ANG	2013	3830	BXRH019091	Boise MAP	ID	Operations and Training Facility	171-445	55296F	9,600		Scope Change, Moved from FY09	New
ANG	2013	3830	DCFT039115	Capital MAP	IL	Security Improvements-Relocate Base Entrance	850-000	55296F	6,100		Moved from FY08	New
ANG	2009	3830	LDXF069123	Hulman RAP	IN	Air Support Operations Squadron (ASOS) Beddown	171-447	52671F	3,930		New	New
ANG	2010	3830	ATQZ049049	Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	5,143	243	Scope Change, Moved from FY09	New
ANG	2010	3830	VUBV069101	Smoky Hill Range	KS	ASOS Beddown	171-447	55296F	9,000		New	New
ANG	2013	3830	KAFF019017	Hammond ANG	LA	Upgrade Communications Complex	442-758	55296F	5,000		New	Existing
ANG	2012	3830	PJMS909928	Martin State Airport	MD	Composite Training Facility	171-450	55296F	6,116		New	New
ANG	2012	3830	FKNN009010	Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	211-111	55296F	13,450	(150)	Scope Change, Moved from FY09	New
ANG	2011	3830	TDVG029066	Alpena MAP	MI	Replace Troop Training Quarters	725-517	55296F	8,500			Existing
ANG	2013	3830	VGLZ059233	Selfridge ANGB	MI	Replace Jet Fuel Storage Complex	124-135	55296F	11,000	(7,000)	Scope Change, Moved from FY10	New
ANG	2012	3830	ULYB039126	Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	8,600	(1,900)	Scope Change, Moved from FY09	New
ANG	2013	3830	MDVL939655	Key Field MAP	MS	Upgrade ASOS Communications Training Complex	171-447	55296F	7,324	124	Scope Change, Moved from FY10	Existing
ANG	2011	3830	WEFM069122	Stanly County AP	NC	Construct Air Traffic Control Facility	171-447	55296F	3,750		New	New
ANG	2011	3830	KKGA069004	Hector Field	ND	Relocate Base Main Entrance	730-837	55296F	1,500		New	New
ANG	2011	3830	KKGA029115	Hector Field	ND	Replace Fire Station	130-142	55296F	6,900		New	New
ANG	2010	3830	NGCB019121	Lincoln MAP	NE	Add/Alter Security and Comm	730-835	55296F	8,400			Existing
ANG	2012	3830	SZCQ989023	Pease Tradeport	NH	Replace Ops and Training	171-445	55296F	9,200	300	Scope Change, Moved from FY09	New

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Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY07 PB \$000	Explanation of Changes	Footprint
ANG	2011	3830	AQRC069153	Atlantic City IAP	NJ	ASOS Beddown	171-447	52671F	9,835		New	Existing
ANG	2010	3830	UCTL919637	Reno-Tahoe IAP	NV	Fire Station	130-142	55296F	9,700		New	Existing
ANG	2010	3830	HAAW039012	Hancock Field	NY	Upgrade ASOS Facility	171-447	52671F	5,000		Scope Change	Existing
ANG	2011	3830	HAAW069167	Hancock Field	NY	Predator IOC/FOC Beddown	149-511	53219F	5,000		New	Existing
ANG	2013	3830	WKVB029123	Gabreski Airport	NY	Replace Pararescue Training Facility	141-185	55296F	8,400	(5,000)	Scope Change, Moved from FY09	Existing
ANG	2009	3830	PBXP069219	Mansfield MAP	OH	RED HORSE Beddown	171-445	55296F	11,000		New	New
ANG	2011	3830	WYTD029015	Toledo IAP	OH	Security Forces Facility	130-142	55296F	7,900	397	Scope Change	New
ANG	2010	3830	YZEU069106	Will Rogers World Aprt	OK	ASOS Beddown	171-447	52671F	6,800			New
ANG	2012	3830	KJAO029041	Klamath Falls Airport	OR	Replace Security Forces Facility	730-835	55296F	4,961	1,261	Scope Change, Moved from FY09	
ANG	2011	3830	TWLR069142	Quonset MAP	RI	Special Operations Facility	171-447	55296F	5,000	1,950	New	New
ANG	2010	3830	PSTE009070	McEntire ANGB	SC	Replace Operations and Training Complex	171-445	55296F	11,200		Moved from FY09	Existing
ANG	2011	3830	NTEA969576	Lovell ANGS	TN	Communications Training Facility	171-447	55296F	8,200		New	Existing
ANG	2009	3830	FWJH069154	Ellington Field	TX	Air Support Operations Squadron (ASOS) Beddown	171-447	52671F	6,500		New	New
ANG	2011	3830	FWJH069194	Ellington Field	TX	Upgrade Predator Launch/Recovery Element (LRE)	211-111	53219F	7,000		New	New
ANG	2011	3830	DDPM009116	JRB Fort Worth	TX	Composite Support Complex	730-835	55296F	6,200	(200)	Scope Change, Moved from FY10	Existing
ANG	2013	3830	FWJH059032	Ellington Field	TX	Replace Fire Station	130-142	55296F	7,000	(200)	Scope Change, Moved from FY11	New
ANG	2012	3830	USEB889585	Salt Lake City IAP	UT	Replace Fire Station/Mobility Processing	730-142	55296F	10,200		Moved from FY10	New
ANG	2010	3830	MUHJ059057	Langley AFB	VA	Operations and Training Facility	171-445	55296F	6,500	(1,000)	Scope Change	New
ANG	2009	3830	CURZ069220	Burlington IAP	VT	Security Forces Facility	730-835	55296F	6,600		New	Existing
ANG	2011	3830	PQWY059045	McChord AFB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	7,400	(1,000)	Scope Change, Moved from FY08	New
ANG	2011	3830	XGFG059041	Truax Field ANGB	WI	Construct Communications Facility	131-111	55296F	5,900			New
ANG	2010	3830	LYBH009133	Yeager MAP	WV	Replace Communications Facility	131-111	55296F	4,400			Existing
ANG	2013	3830	PJVV069224	EWVRA Shepherd Field	WV	C-5 Parking Apron Addition	113-321	54119F	9,403	5,403	Scope Change, Moved from FY10	New
ANG	2013	3830	DPEZ019000	Cheyenne MAP	WY	Vehicle Mx & Deployment Processing Center	214-425	55296F	6,500		New	Existing
ANG	2009	3830		Various	--	Planning and Design	--	55296F	5,600	(6,521)		
ANG	2010	3830		Various	--	Planning and Design	--	55296F	4,400	(7,792)		
ANG	2011	3830		Various	--	Planning and Design	--	55296F	4,200	(4,717)		
ANG	2012	3830		Various	--	Planning and Design	--	55296F	4,000			
ANG	2013	3830		Various	--	Planning and Design	--	55296F	3,800			
ANG	2009	3830		Various	--	Unspecified Minor Construction	--	55296F	7,200	1,200		
ANG	2010	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000	(2,000)		
ANG	2011	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000	(2,000)		
ANG	2012	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000			
ANG	2013	3830		Various	--	Unspecified Minor Construction	--	55296F	4,000			