

AIR NATIONAL GUARD

Fiscal Year (FY) 2009

BUDGET ESTIMATES



MILITARY CONSTRUCTION

APPROPRIATION 3830

PROGRAM YEAR 2009

Justification Data Submitted to Congress

February 2008

**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>
Delaware	New Castle County (MAP)		
	TFI - Information Operations Squadron (IOS) Facility	3,200	II-1
	Sub-Total Delaware	<u>3,200</u>	
New York	Hancock (IAP)		
	TFI - Reaper IOC/FOC Beddown	5,000	II-4
	Sub-Total New York	<u>5,000</u>	
Vermont	Burlington (IAP)		II-7
	Security Forces and Communications Facility	6,600	
	Sub-Total Vermont	<u>6,600</u>	
Wyoming	Cheyenne (MAP)		II-10
	TFI - C-130 Squadron Operations Facility	7,000	
	Sub-Total Wyoming	<u>7,000</u>	
SUB-TOTAL -- ALL BASES		<u>21,800</u>	
PLANNING AND DESIGN		5,374	II-13
UNSPECIFIED MINOR CONSTRUCTION		7,200	II-15
SUB-TOTAL -- SUPPORT COSTS		<u>12,574</u>	
GRAND TOTAL		<u>34,374</u>	

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

LOCATION	PROJECT	COST (\$000)	CURRENT/ NEW/ENV
New Castle (MAP), DE	TFI - Information Operations Squadron (IOS) Facility	3,200	N
Hancock Field (IAP), NY	TFI - Reaper IOC/FOC Beddown	5,000	N
Burlington (IAP), VT	Security Forces and Communications Facility	6,600	C
Cheyenne (MAP), WY	TFI - C-130 Squadron Operations Facility	7,000	C
	PLANNING AND DESIGN	5,374	
	UNSPECIFIED MINOR CONSTRUCTION	7,200	
	TOTAL ENERGY	0	
	TOTAL ENVIRONMENTAL	0	
	TOTAL NEW MISSION (2)	8,200	
	TOTAL CURRENT MISSION (2)	<u>13,600</u>	
	GRAND TOTAL - FY 2009 REQUEST	34,374	

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

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefore, as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorizations Acts, \$34,374,000 to remain available until September 30, 2013.

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**

SECTION II

PROJECT JUSTIFICATION DATA

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2008
3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, DELAWARE			4. PROJECT TITLE TFI- INFORMATION OPERATIONS SQUADRON (IOS) 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)
INFORMATION OPERATIONS SQUADRON FACILITY	SM	836		2,211
OPERATIONAL AREA.	SM	836	2,573	(2,151)
ANTITERRORISM/FORCE PROTECTION	SM	836	22	(18)
SDD & EP ACT 05	LS			(42)
SUPPORT FACILITIES	LS			665
UTILITIES	LS			(195)
PAVEMENTS	LS			(95)
SITE IMPROVEMENTS	LS			(75)
COMMUNICATION SUPPORT	LS			(200)
STANDBY POWER	LS			(100)
SUBTOTAL				2,876
CONTINGENCY (5%)				<u>144</u>
TOTAL CONTRACT COST				3,020
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>181</u>
TOTAL REQUEST				3,201
TOTAL REQUEST (ROUNDED)				3,200
10. Description of Proposed Construction: Reinforced concrete foundations and floor slab with steel framed masonry walls and roof structure; interior walls and utilities, lockers, carpet, raised access flooring, backup power, HVAC, fire sprinkler system, communications raceways, interior and exterior communications wiring and cabling, parking, site improvements, force protection measures, and utilities. Secure facility for processing Sensitive Compartmentalized Information (SCIF). Air Conditioning: 175 KW.				
11. REQUIREMENT: 836 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM <u>PROJECT:</u> Information Operations Squadron (IOS) Facility (New Mission). <u>REQUIREMENT:</u> 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. <u>CURRENT SITUATION:</u> The unit operates from cramped, overloaded, inadequate facilities on an ARNG post on a temporary basis. The unit is separated from the rest of the ANG base and cannot properly process the classified data. 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. <u>IMPACT IF NOT PROVIDED:</u> The unit is 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				

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3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, DELAWARE		
5. PROJECT TITLE TFI- INFORMATION OPERATIONS SQUADRON (IOS) FACILITY	7. PROJECT NUMBER JLWS069047	
<p>all prerequisites to accommodate the sophisticated ISR Operations Center. Without a facility, the squadron is incapable of mission beddown and cannot reach full operational capability.</p> <p><u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. This facility will be an "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. Project incorporates Leadership in Energy and Environmental Design (LEED) and sustainable development concepts, so as to achieve optimum resource efficiency, constructability, sustainability, and energy conservation, while minimizing adverse impacts to the built and natural environments through all phases of its life cycle. This may result in primary facility costs exceeding DoD costing standards, but the initial investment in higher acquisition cost will be rewarded with lower life cycle costs. This is consistent with the requirements of the Energy Policy Act of 2005 (EPAct05) and Executive Order 13423.</p> <p>OPERATIONAL AREA. 836 SM = 9,000 SF</p>		

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5. PROJECT TITLE TFI - INFORMATION OPERATIONS SQUADRON (IOS) FACILITY		7. PROJECT NUMBER JLWS069047																												
<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>65%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>JUN 2007</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>APR 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: Mr. 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	65%	* (d) Date 35% Designed	JUN 2007	(e) Date Design Complete	APR 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	
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1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2008	
3. INSTALLATION AND LOCATION HANCOCK FIELD, NEW YORK			4. PROJECT TITLE TFI- REAPER IOC/FOC BEDDOWN		
5. PROGRAM ELEMENT 53218F	6. CATEGORY CODE 149-511	7. PROJECT NUMBER HAAW069167	8. PROJECT COST(\$000) \$5,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
TFI-REAPER IOC/FOC BEDDOWN		SM	2,412		3,453
UPGRADE SQUAD OPS, ROC, AND GCS		SM	2,412	1,345	(3,244)
ANTITERRORISM FORCE PROTECTION		SM	2,412	22	(53)
SDD & EP ACT 05 (2% FOR LEED CERT/ELEMENTS)		LS			(156)
SUPPORTING FACILITIES		LS			1,050
UTILITIES		LS			(75)
PAVEMENTS		LS			(50)
SITE IMPROVEMENTS		LS			(50)
COMMUNICATIONS SUPPORT		LS			(725)
STANDBY POWER		LS			(150)
SUBTOTAL					4,503
CONTINGENCY (5%)					<u>225</u>
TOTAL CONTRACT COST					4,728
SUPERVISION, INSPECTION AND OVERHEAD (6%)					<u>284</u>
TOTAL REQUEST					5,012
TOTAL REQUEST (ROUNDED)					5,000
10. Description of Proposed Construction: Convert and upgrade the squadron operations facility to bed down Reaper Operations Center (ROC), Ground Control Station (GCS) and squadron operations functions. Rearrange and extend interior walls and utilities. Provide raised floor systems. Provide space for simulator bays. Provide secure areas and Sensitive Compartmentalized Information Facility (SCIF) and alarm systems. Provide standby power with uninterruptible power capability. Exterior work includes: utility support, pavements, site improvements, fire protection, and antiterrorism force protection measures and redundant communication support. Air Conditioning: 193 KW.					
11. REQUIREMENT: 2,412 SM ADEQUATE: 0 SM SUBSTANDARD: 2,412 SM PROJECT: Reaper IOC/FOC Beddown (New Mission) REQUIREMENT: The base requires an adequately sized and appropriately configured facility to bed down the Reaper MQ-9 weapons system such that both Initial Operational Capability (IOC) and Full Operational Capability (FOC) can be attained by FY10. Functional areas include flight planning, briefing/debriefing, command and control, intelligence, weather forecasting, Reaper Operations Center (ROC), Ground Control Station (GCS), and administrative and support areas. ROC and GCS areas will be controlled entry space and be of SCIF construction. The complex requires robust and redundant communications support with connectivity to two communications switches. Communications requirements include NPRNET, SIPRNET, JWICS, DSN, and video-link capabilities. The base is scheduled to be at FOC by 3rd quarter 2010. CURRENT SITUATION: The squadron operations facility is presently configured for F-16 operations. The assigned F-16s will depart Hancock Field in 2009. As a result, the base will convert to the MQ-9 Reaper Unmanned Aerial Vehicle weapons system. The F-16 squadron operations facility is ideally suited to host the Reaper mission and can be converted to support the functions. The Reaper Operations Center functions require dedicated space to control multiple independent orbits/missions. Ground Control Stations provide critical linkage to direct/control the airborne MQ-9 platforms. This project renovates the F-16 squadron operations facility into a fully-mission-capable Reaper ROC, GCS, and					

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5. PROJECT TITLE TFI- REAPER IOC/FOC BEDDOWN	7. PROJECT NUMBER HAAW069167	
<p>squadron operations facility within one building. This efficiently reuses an existing facility, provides synergy for an operational unit, and increases security by having all operational Reaper functions under one roof.</p> <p>IMPACT IF NOT PROVIDED: No other existing facility can accommodate the mission in this timeline and neither IOC nor FOC will be met. Forced use of existing facilities without appropriate renovation/reconfiguration would not accommodate mission requirements and would result in security violations due to the high sensitivity of this mission given inadequate, poorly-configured space. The Reaper POC and GCS functions would be located remotely from other operational functions resulting in extreme inefficiency and delayed planning and execution of the missions. Risk to intelligence gathering and exploitation activities would be beyond acceptability.</p> <p>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. Antiterrorism/Force Protection requirements have been considered in the development of this project. Mission requirements, operational considerations and location are incompatible with use by other components. Project will incorporate Leadership in Energy and Environmental Design (LEED) and sustainable development concepts, so as to achieve optimum resource efficiency, constructability, sustainability, and energy conservation, while minimizing adverse impacts to the built and natural environments through all phases of its life cycle. This may result in primary facility costs exceeding DoD costing standards, but the initial investment in higher acquisition cost will be rewarded with lower life cycle costs. This is consistent with the requirements of the Energy Policy Act of 2005 (EPA05) and Executive Order 13423.</p> <p>All known alternatives/options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.</p> <p>UPGRADE SQUAD OPS, ROC, AND GCS 2,412 SM = 25,960 SF</p>		

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(a) Date Design Started	SEP 2006																													
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3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, VERMONT			4. PROJECT TITLE SECURITY FORCES AND COMMUNICATIONS 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 /COMMUNICATIONS FACILITY	SM	2,625		5,178
SECURITY FORCES TRAINING AREA	SM	1,301	2,314	(3,011)
CATS/CATM AREA	SM	316	2,314	(731)
RENOVATE COMMUNICATIONS AREA	SM	771	1,292	(996)
RENOVATE AUDIO VISUAL AREA	SM	237	1,292	(306)
ANTITERRORISM/ FORCE PROTECTION	SM	2,625	22	(58)
SDD&EP ACT(2% FOR LEED CERT/ELEMENTS)	LS			(76)
SUPPORTING FACILITIES	LS			758
UTILITIES	LS			(250)
PAVEMENTS	LS			(123)
SITE IMPROVEMENTS	LS			(95)
COMMUNICATION SUPPORT	LS			(195)
AT/FP SITE IMPROVEMENTS	LS			(95)
SUBTOTAL				5,936
CONTINGENCY (5%)				<u>297</u>
TOTAL CONTRACT COST				6,233
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>374</u>
TOTAL REQUEST				6,607
TOTAL REQUEST (ROUNDED)				6,600
10. Description of Proposed Construction: New Construction: Reinforced concrete foundation and floor slab; steel framed masonry walls, standing seam metal roof system; interior 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: 2,782 SM ADEQUATE: 214 SM SUBSTANDARD: 1,952 SM <u>PROJECT:</u> Security Forces and Upgrade Communications Training Facility (Current Mission) <u>REQUIREMENT:</u> 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 Communications 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. <u>CURRENT SITUATION:</u> The Security Forces Squadron Operations Facility is considerably undersized; and relegated to function in 70 percent of their minimum authorized space. The severe impact of the shortage of space has forced the base to spread 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				

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3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, VERMONT		
5. PROJECT TITLE SECURITY FORCES AND COMMUNICATIONS FACILITY	7. PROJECT NUMBER CURZ069220	
<p>Forces in B170 will be altered to accommodate the Communications function, which is short of authorized space and malpositioned to meet mission requirements efficiently.</p> <p>IMPACT IF NOT PROVIDED: Security Forces continue in multiple facilities with dispersed operational support for installation security, inadequate command and control, and reduced training effectiveness. Communications functions remain in temporary relocatable facilities, with diminished mission effectiveness and cramped working conditions, until funds for future construction/renovation projects can be sourced. Accept risk to operations and a continued drain on scarce resources to sustain security.</p> <p>ADDITIONAL: This project meets the criteria/scope specified in ANG Handbook 32-1084, "Facility Requirements" and is in compliance with the base master plan. These facilities are "inhabited" buildings and meet the standoff distance requirements. There is low threat and the required level of protection is low so minimum construction standards have been applied. This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air National Guard requirements. Communications Squadron will retain an 1800 SF mail room in Building 80 and a 503 SF telephone switchboard in Building 140 which will remain under their control, therefore, they only need approximately 8303 SF in Building 170. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the most cost efficient over the life of the project. Project will incorporate Leadership in Energy and Environmental Design (LEED) and sustainable development concepts, so as to achieve optimum resource efficiency, constructability, sustainability, and energy conservation, while minimizing adverse impacts to the built and natural environments through all phases of its life cycle. This may result in primary facility costs exceeding DoD costing standards, but the initial investment in higher acquisition cost will be rewarded with lower life cycle costs. This is consistent with the requirements of the Energy Policy Act of 2005 (EPAct05) and Executive Order 13423.</p> <p>SECURITY FORCES TRAINING AREA 1,301 SM = 14,000 SF CATS/CATM AREA 316 SM = 3,400 SF RENOVATE COMMUNICATIONS AREA 771 SM = 8,303 SF RENOVATE AUDIO VISUAL AREA 237 SM = 2,550 SF</p>		

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2008																												
3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, VERMONT																														
5. PROJECT TITLE SECURITY FORCES AND COMMUNICATIONS 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 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>DEC 2008</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 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: 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 2008	35%	* (d) Date 35% Designed	JAN 2008	(e) Date Design Complete	DEC 2008	(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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(e) In-House																														

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE February 2008
3. INSTALLATION AND LOCATION CHEYENNE MUNICIPAL AIRPORT, WYOMING			4. PROJECT TITLE TFI - C-130 SQUADRON OPERATIONS FACILITY	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 141-753	7. PROJECT NUMBER DPEZ019148	8. PROJECT COST(\$000) \$7,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
REPLACE SQUADRON OPERATIONS FACILITY	SM	2,434		5,796
SQUADRON OPERATIONS AREA	SM	2,044	2,314	(4,730)
SURVIVAL EQUIPMENT SHOP AREA	SM	390	2,314	(902)
ANTITERRORISM FORCE PROTECTION	SM	2,434	22	(54)
SDD&EP ACT(2% FOR LEED CERT/ELEMENTS)	LS			(110)
SUPPORTING FACILITIES				495
UTILITIES	LS			(200)
PAVEMENTS	LS			(165)
SITE IMPROVEMENTS	LS			(55)
COMMUNICATIONS SUPPORT	LS			(75)
SUBTOTAL				6,291
CONTINGENCY (5%)				<u>315</u>
TOTAL CONTRACT COST				6,606
SUPERVISION, INSPECTION AND OVERHEAD (6%)				<u>396</u>
TOTAL REQUEST				7,002
TOTAL REQUEST (ROUNDED)				7,000
10. Description of Proposed Construction: Two-story building with reinforced concrete foundation and floor slab, masonry walls, standing seam metal roof on steel joists supported by structural columns. Interior mechanical, electrical, security, and fire protection systems. Interior elevator, exterior utilities, pavements, site improvements, fire protection. Exterior architecture to match existing base facilities. Air Conditioning: 105 KW.				
11. REQUIREMENT: 2,434 SM ADEQUATE: 0 SM SUBSTANDARD: 2,090 SM <u>PROJECT:</u> TFI - C130 Squadron Operations Facility (Current Mission). <u>REQUIREMENT:</u> The base requires a squadron operations facility that will adequately support the unit's flying operations. The facility should include space for administration and training, intelligence, life support, survival equipment, command post, flight planning, aircrew briefing rooms, flight management, and storage. Facility must sustain 24-hour/day operations supporting airborne firefighting, aeromedical evacuation, and homeland defense missions of 12-PAA C-130 aircraft associated with active duty Air Force personnel. <u>CURRENT SITUATION:</u> Currently located in two separate buildings - the majority of the squadron operation functions reside in a renovated WWII-era maintenance hangar in the center of the base. Life support is located on the flight line in building 34, which is shared with the aircraft generation squadron. Separate facilities inherently create inefficiencies requiring constant back-and-forth processing of aircrew members between buildings. This is inconvenient at best during severe Wyoming weather conditions. The administrative areas are poorly configured and not conducive to day-to-day operations and training. There is no air conditioning and office temperatures have reached 100 degrees fahrenheit during the summer. The aircrew briefing room is undersized and structural building columns obstruct visual presentations. The intelligence functions have added manpower and equipment, which require more space. Command Post does not meet security requirements, is poorly configured, and is being partially used for mobility storage. The crew-to-plane ratios have increased. There is no crew lounge to support transient aircrews or to support local crews' required rest. There are no equipment maintenance, storage, or laundry-storage areas. There are insufficient female restroom/locker room				

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE February 2008
3. INSTALLATION AND LOCATION CHEYENNE MUNICIPAL AIRPORT, WYOMING		
5. PROJECT TITLE TFI - C-130 SQUADRON OPERATIONS FACILITY	7. PROJECT NUMBER DPEZ019148	
<p>facilities; currently 39 female aircrew share a single shower and a single toilet. The floor plan is an inefficient mixture of poorly-sized spaces making any activity difficult to accomplish. Survival equipment maintenance shop is co-located with aircraft insulation sewing operations and has no separate ventilation systems. This facility configuration makes simultaneous maintenance tasks impossible due to technical order restrictions and may be potentially dangerous for personnel due to airborne fiberglass particulate. This is one of many functions located in the hangar. These functions are all short of space. By relocating the squadron operations out of the hangar area in a new facility, the remaining functions can be upgraded to meet authorized space requirements. Delays in funding this project impact a BRAC-funded requirement to bring active duty Air Force aircrews to this unit. The BRAC-funded "addition" to the Squadron Operations Facility cannot bed down the active duty aircrews adequately unless this project first provides the basic building features to support existing functions.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued inefficient air operations due to separate base locations, poor facility configuration, and inadequate training space. Degraded quality of work and quality of life due to deficient ventilation system, inadequate female facilities, and continued use of an undersized fire station for transient crew lounge/flight planning area. Survival equipment may potentially be damaged by fiberglass fibers and personnel may sustain lung damage from airborne particulate. Mission accomplishment, both operational and training, remains degraded, and unit readiness ratings suffer. The BRAC-funded project will need to be constructed as a stand-alone building, further dividing mission operations and degrading aircrew effectiveness.</p> <p><u>ADDITIONAL:</u> This project meets the criteria/scope specified in the ANG Handbook 32-1084, "Facility Requirements" and is in compliance with the approved base master plan. Force protection requirements have been addressed. This project will be constructed with a companion FY 08 BRAC funded project DPEZ059138, BRAC Addition to Squadron Operations. The Squadron Operations facility is an "inhabited" building and meets standoff distance requirements. There is minimal threat and the level of protection is low, so minimum construction standards have been applied. When Squadron Operations and Survival Equipment functions move to the new building, space vacated in Building 16 and Building 34 will be backfilled by other functional areas, which are also short of space. All known alternatives/options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. This facility can be used by other components on an "as available" basis; however, the scope of the project is based on Air National Guard and Active duty Air Force personnel space requirements. Project will incorporate Leadership in Energy and Environmental Design (LEED) and sustainable development concepts, so as to achieve optimum resource efficiency, constructability, sustainability, and energy conservation, while minimizing adverse impacts to the built and natural environments through all phases of its life cycle. This may result in primary facility costs exceeding DoD costing standards, but the initial investment in higher acquisition cost will be rewarded with lower life cycle costs. This is consistent with the requirements of the Energy Policy Act of 2005 (EPA05) and Executive Order 13423.</p>		
<p>SQUADRON OPERATIONS AREA 2,044 SM = 22,000 SF SURVIVAL EQUIPMENT SHOP AREA 390 SM = 4,200 SF</p>		

1. COMPONENT ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE Februray 2008																												
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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 \$5,374,000

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 2008	
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) \$5,374		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN (P-313)		LS			5,374
SUBTOTAL					5,374
TOTAL CONTRACT COST					5,374
TOTAL REQUEST					5,374
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 2008	
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.					
11. REQUIREMENT: As Required <u>PROJECT:</u> Unspecified Minor Construction Program <u>REQUIREMENT:</u> This program provides the means of accomplishing urgent, unforeseen projects costing over \$750,000, but not exceeding \$1,500,000. The project requirements are anticipated to arise during late FY 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. <u>CURRENT SITUATION:</u> As in the recent past, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate immediate health, safety or environmental requirements or personnel growth. <u>IMPACT IF NOT PROVIDED:</u> Unable to adequately support mission conversions and beddowns. More expensive workarounds will have to be used. Formal reprogramming is the only other option available, however, funds may not be available for these reprogrammings.					

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

SECTION III

INSTALLATION DATA

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2008													
3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, WILMINGTON				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" 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">TFI - Information Operations Squadron (IOS) Facility</td> <td data-bbox="787 714 1047 745">836 SM (9,000 SF)</td> <td data-bbox="1047 714 1209 745">3,200</td> <td data-bbox="1209 714 1323 745">Jun 06</td> <td data-bbox="1323 714 1461 745">Apr 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	TFI - Information Operations Squadron (IOS) Facility	836 SM (9,000 SF)	3,200	Jun 06	Apr 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	TFI - Information Operations Squadron (IOS) Facility	836 SM (9,000 SF)	3,200	Jun 06	Apr 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 29 Mar 07 (Date)																	
9. LAND ACQUISITION REQUIRED				None (Number of Acres)													
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="203 1428 1461 1680"> <thead> <tr> <th data-bbox="203 1428 349 1491">CATEGORY <u>CODE</u></th> <th data-bbox="349 1428 1047 1491"><u>PROJECT TITLE</u></th> <th data-bbox="1047 1428 1339 1491"><u>SCOPE</u></th> <th data-bbox="1339 1428 1461 1491">COST <u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="203 1522 349 1554">211-152</td> <td data-bbox="349 1522 1047 1648">Replace Aircraft Maintenance Shops SRMUnfunded Requirement = 9,530,000 RM Unfunded Requirement= 7,182,000</td> <td data-bbox="1047 1522 1339 1554">3,541 SM (38,100 SF)</td> <td data-bbox="1339 1522 1461 1554">11,600</td> </tr> </tbody> </table>						CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>	211-152	Replace Aircraft Maintenance Shops SRMUnfunded Requirement = 9,530,000 RM Unfunded Requirement= 7,182,000	3,541 SM (38,100 SF)	11,600				
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>														
211-152	Replace Aircraft Maintenance Shops SRMUnfunded Requirement = 9,530,000 RM Unfunded Requirement= 7,182,000	3,541 SM (38,100 SF)	11,600														

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2008			
3. INSTALLATION AND LOCATION NEW CASTLE COUNTY AIRPORT, WILMINGTON							
11. PERSONNEL STRENGTH AS OF 17 Aug 07							
	<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	1,083	201	882
ACTUAL	245	33	209	3	1,017	208	809
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>		<u>STRENGTH</u>				
			<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	142 Airlift Evacuation Squadron		99	89			
	142 Airlift Squadron		113	121			
	166 AMS		52	36			
	166 Aerial Port Flight		64	46			
	166 Airlift Wing		51	53			
	166 Civil Engineering Squadron		115	108			
	166 CFT		41	46			
	166 DET1		30	29			
	166 Logistics Readiness Squadron		101	101			
	166 Medical Group		53	59			
	166 Mission Support Flight		24	22			
	166 Mission Support Group		8	8			
	166 Maintenance Group		10	11			
	166 MXO		11	12			
	166 Maintenance Squadron		148	118			
	166 Operations Group		8	8			
	166 Operations Support Flight		20	18			
	166 Security Forces Squadron		73	80			
	166 Student Flight		9	0			
	166 Services Flight		20	18			
	DE Headquarters ANG		<u>33</u>	<u>34</u>			
		TOTALS	1,083	1,017			
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 2008																
3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE			4. AREA CONSTR COST INDEX 1.08																	
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 Two Army Telecommunications Centers, two Army National Guard Armories, one Naval Reserve Center, one Marine Reserve Center and two Army Reserve Centers.																				
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2009																				
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY <u>CODE</u></th> <th rowspan="2"><u>PROJECT TITLE</u></th> <th rowspan="2"><u>SCOPE</u></th> <th rowspan="2">COST \$(000)</th> <th colspan="2"><u>DESIGN STATUS</u></th> </tr> <tr> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>149-511</td> <td>TFI- Reaper IOC/FOC Beddown</td> <td>2,412 SM (25,960 SF)</td> <td>5,000</td> <td>Sep 06</td> <td>Jun 08</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>		<u>START</u>	<u>CMPL</u>	149-511	TFI- Reaper IOC/FOC Beddown	2,412 SM (25,960 SF)	5,000	Sep 06	Jun 08		
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>																
				<u>START</u>	<u>CMPL</u>															
149-511	TFI- Reaper IOC/FOC Beddown	2,412 SM (25,960 SF)	5,000	Sep 06	Jun 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 17 Nov 06 (Date)																				
9. LAND ACQUISITION REQUIRED				None (Number of Acres)																
10. PROJECTS PLANNED IN NEXT FOUR YEARS																				
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>171-447</td> <td>ASOS Facility</td> <td>1,770 SM (19,050 SF)</td> <td>5,000</td> </tr> <tr> <td>610-127</td> <td>Upgrade Base Facilities and Infrastructure Systems</td> <td>3,385 SM (36,440 SF)</td> <td>8,000</td> </tr> <tr> <td colspan="4">R&M Unfunded Requirement: \$7,945,000</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	171-447	ASOS Facility	1,770 SM (19,050 SF)	5,000	610-127	Upgrade Base Facilities and Infrastructure Systems	3,385 SM (36,440 SF)	8,000	R&M Unfunded Requirement: \$7,945,000			
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)																	
171-447	ASOS Facility	1,770 SM (19,050 SF)	5,000																	
610-127	Upgrade Base Facilities and Infrastructure Systems	3,385 SM (36,440 SF)	8,000																	
R&M Unfunded Requirement: \$7,945,000																				

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2008			
3. INSTALLATION AND LOCATION HANCOCK FIELD, SYRACUSE							
11. PERSONNEL STRENGTH AS OF 01 Aug 07							
	<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	360	53	307	0	1,182	182	1,000
ACTUAL	345	48	297	0	1,125	175	950
12. RESERVE UNIT DATA							
		<u>STRENGTH</u>					
<u>UNIT DESIGNATION</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>			
138 Fighter Squadron		41		32			
152 Air Operational Group		143		133			
174 Aircraft Generation Squadron		160		123			
174 Civil Engineering Squadron		93		97			
174 Communication Flight		41		42			
174 DET1		15		14			
174 DET2		9		12			
174 Fighter Wing		47		50			
174 Logistics Group		21		21			
174 Logistics Readiness Squadron		99		98			
174 MEDS		59		56			
174 Maintenance Operations Flight		31		20			
174 Maintenance Squadron		212		160			
174 Mission Support Flight		24		25			
174 Mission Support Group		8		9			
174 Operations Group		9		8			
174 Operations Support Flight		26		24			
174 Security Forces Squadron		73		75			
174 Student Flight		5		70			
174 Services Flight		20		23			
274 Air Support Operations Squadron		46		33			
		<u>TOTALS</u>		<u>1,182</u>			<u>1,125</u>
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	C-26		1		1		
	F-16C Aircraft		15		18		
	Support Equipment		218		182		
	Vehicle Equivalents		499		509		
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 2008													
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="203 621 354 684">CATEGORY <u>CODE</u></th> <th data-bbox="354 621 797 684"><u>PROJECT TITLE</u></th> <th data-bbox="797 621 1052 684"><u>SCOPE</u></th> <th data-bbox="1052 621 1203 684">COST <u>\$(000)</u></th> <th colspan="2" data-bbox="1203 621 1476 684"><u>DESIGN STATUS</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th data-bbox="1203 653 1317 684"><u>START</u></th> <th data-bbox="1317 653 1476 684"><u>CMPL</u></th> </tr> </thead> </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>
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>												
730-835	Security Forces and Communications Facility	2,625 SM (28,253 SF)	6,600	Jul 06	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																	
<table border="0"> <thead> <tr> <th data-bbox="203 1430 354 1493">CATEGORY <u>CODE</u></th> <th data-bbox="354 1430 1122 1493"><u>PROJECT TITLE</u></th> <th data-bbox="1122 1430 1341 1493"><u>SCOPE</u></th> <th data-bbox="1341 1430 1476 1493">COST <u>\$(000)</u></th> </tr> </thead> </table>						CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>								
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>														
<p style="margin-left: 40px;">SRM Unfunded Requirement = 11,207,000 RM Unfunded Requirement = 6,150,000</p>																	

1. COMPONENT ANG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE February 2008
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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

<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 2007 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE February 2008												
3. INSTALLATION AND LOCATION CHEYENNE MUNICIPAL AIRPORT, CHEYENNE				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. Active duty Air Force aircrew training on 4-PAA C-130 aircraft																
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS One USAF Base (F.E. Warren), one Army National Guard Armory (WY ARNG), one Army Reserve unit, one Naval Reserve Center, and one Marine Reserve unit.																
7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2007 <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">141-753</td> <td data-bbox="349 714 787 777">TFI-C130 Squadron Operations Facility</td> <td data-bbox="787 714 1047 745">2,434 SM (26,200 SF)</td> <td data-bbox="1047 714 1209 745">7,000</td> <td colspan="2" data-bbox="1209 714 1461 745"></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>		141-753	TFI-C130 Squadron Operations Facility	2,434 SM (26,200 SF)	7,000		
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>												
141-753	TFI-C130 Squadron Operations Facility	2,434 SM (26,200 SF)	7,000													
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 07 (Date)																
9. LAND ACQUISITION REQUIRED				<u>None</u> (Number of Acres)												
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="203 1428 1461 1680"> <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 colspan="4" data-bbox="203 1585 1461 1627" style="text-align: center;">NONE</td> </tr> <tr> <td colspan="4" data-bbox="203 1648 1461 1690" style="text-align: center;">SRM Unfunded Requirement: \$30,878,000</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>	NONE				SRM Unfunded Requirement: \$30,878,000			
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST <u>\$(000)</u>													
NONE																
SRM Unfunded Requirement: \$30,878,000																

1. COMPONENT ANG	FY 2007 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE February 2008	
3. INSTALLATION AND LOCATION CHEYENNE MUNICIPAL AIRPORT, CHEYENNE						
11. PERSONNEL STRENGTH AS OF 01 Jan 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	271	30	239	2	1,301	147 1,154
ACTUAL	271	30	239	2	1,072	171 901
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	153 AMS	52	37			
	153 Aerial Port Flight	53	31			
	153 Airlift Wing	52	50			
	153 Combat Communications Squadron	170	129			
	153 Civil Engineering Squadron	95	79			
	153 Communication Flight	39	39			
	153 Logistics Readiness Squadron	101	72			
	153 MG	10	8			
	153 Maintenance Operations Flight	11	11			
	153 Maintenance Squadron	60	62			
	153 Mission Support Flight	24	23			
	153 Mission Support Group	8	9			
	153 Maintenance Squadron	148	99			
	153 Operations Group	8	8			
	153 Operations Support Flight	20	16			
	153 Security Forces Squadron	60	58			
	153 Student Flight	9	45			
	153 Services Flight	20	15			
	187 Airlift Evacuation Squadron	83	72			
	187 Airlift Squadron	114	107			
	243 Air Traffic Control Squadron	87	54			
	30 Airlift Squadron	<u>77</u>	<u>48</u>			
	TOTALS	1,301	1,072			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	C-130 H2.5	1	1			
	C-130 H3 Aircraft	11	11			
	Support Equipment	425	413			
	Vehicle Equivalents	287	282			
	Vehicles	99	97			
14. OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2007						
CATEGORY		CST	<u>DESIGN STATUS</u>			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	
NONE						

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

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: FEBRUARY 2008

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Foot Print
ANG	2010	3830	NKAK049051	Little Rock AFB	AR	C-130 Engine Shop	211-157	55296F	3,600	0	Moved from FY 11	New
ANG	2010	3830	HAYW049133	Fresno-Yosemite IAP	CA	Replace Squadron Operations Facility	141-753	55296F	9,500	9,500	New-FY07 Not Appropriated	Existing
ANG	2010	3830	CRWU029003	Buckley AFB	CO	ASA Alert Crew Quarters	141-459	51216F	3,500	500	New-FY07 Not Appropriated	New
ANG	2010	3830	XDQU069146	Savannah IAP	GA	Troop Training Quarters	725-517	55296F	7,200	0		New
ANG	2010	3830	KNMD069208	Hickam AFB	HI	TFI - F-22 LO/Composite Repair Facility	211-159	51721F	24,600	0		New
ANG	2010	3830	EMT039066	Fort Dodge ANG	IA	Vehicle Maintenance/Comm Training	214-425	55296F	5,449	200	New-FY07 Not Appropriated	New
ANG	2010	3830	ATQZ049049	Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	5,000	(143)	Cost Adjustment Only	New
ANG	2010	3830	SPBN079049	Otis ANGB	MA	TFI - DGS FOC Beddown	171-447	53117F	18,800	18,800	New	New
ANG	2010	3830	UCTL919637	Reno-Tahoe IAP	NV	Replace Fire Station	130-142	55296F	8,500	(1,200)	Cost Adjustment Only	New
ANG	2010	3830	HAAW039012	Hancock Field	NY	TFI - Upgrade Air Support Operations Squadron (ASOS)	141-753	52671F	5,000			Existing
ANG	2010	3830	WKVB079038	Gabreski Airport	NY	Replace Pararescue Training Facility- Phase 2	141-185	55296F	7,000	7,000	New	Existing
ANG	2010	3830	PBXP069219	Mansfield MAP	OH	TFI - RED HORSE Squadron Beddown	171-445	59297F	11,300	200	Deferred From FY09	New
ANG	2010	3830	YZEU069106	Will Rogers World Apt	OK	TFI - Air Support Operations Squadron (ASOS) Beddown	141-753	52671F	6,700	(100)	Cost Adjustment Only	New
						Subtotal			116,149			
ANG	2010	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1,000)	Budget Reduction	
						Subtotal			119,149			
ANG	2010	3830		Various	--	Planning and Design	--	55296F	1,931	(2,469)	Budget Reduction	
						FY 2010 Total			121,080			

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Foot Print
ANG	2011	3830	BRKR059015	Birmingham IAP	AL	KC-135 Alert Crew Quarters/Mobility Processing Facility	141-786	55296F	5,200	800	New-FY 07 Not Appropriated/Cost Increase Only	New
ANG	2011	3830	CEKT069919	Bradley IAP	CT	Upgrade Engine Shop	211-157	55296F	6,200	6,200	New	New
ANG	2011	3830	JLWS019057	New Castle Airport	DE	Replace C-130 Aircraft Shops	211-152	55296F	11,300	11,300	New	Existing
ANG	2011	3030	FMKM059001	Duluth IAP	MN	Fuel Cell Hangar	211-179	55296F	4,200	4,200	New	New
ANG	2011	3830	JKSE029000	Great Falls IAP	MT	Replace Ops and Training Facility	171-445	55296F	7,836	(1,700)	New FY07 Not Appropriated/Scope Change	Existing
ANG	2011	3830	WAAR009098	Springfield MAP	OH	Relocate Communications Training Complex	171-447	55296F	10,300	10,300	New	New
ANG	2011	3830	PSXE999134	McGhee-Tyson Airport	TN	KC-135 Squadron Operations Facility	141-753	55296F	8,000	(3,200)	FY07 Not Appropriated/Scope Reduction	New
ANG	2011	3830	DDPM009116	JRB Fort Worth	TX	Security Forces Facility	730-835	55296F	5,000	(1,200)	Title and Scope/Cost Change	New
ANG	2011	3830	PQWY059045	McChord AFB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	8,600	1,200	Cost Increase Only	New
ANG	2011	3830	XGFG059041	Truax Field ANGB	WI	Communications Training Facility	131-111	55296F	6,300	400	Minor Scope Change	New
ANG	2011	3830	LYBH009134	Yeager MAP	WV	C-130 Fuel Cell Hangar and Shops	211-179	55296F	21,700	21,700	New	Existing
						Subtotal			94,636			
ANG	2011	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1,000)	Budget Reduction	
						Subtotal			97,636			
ANG	2011	3830		Various	--	Planning and Design	--	55296F	2,052	(2,148)	Budget Reduction	
						FY 2011 Total			99,688			

AIR NATIONAL GUARD
FUTURE YEARS DEFENSE PROGRAM (FYDP)

DATE: FEBRUARY 2008

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Foot Print
ANG	2012	3830	LSGA029009A	Jacksonville IAP	FL	Security Forces Facility	730-835	55296F	6,100	6,100	New	New
ANG	2012	3830	PJMS959554	Martin State Airport	MD	Replace Fire Station	130-142	55296F	6,300	(2,500)	FY07 Not Appropriated/Scope/Cost Reduction	New
ANG	2012	3830	ULYB039126	Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	5,000	(3,600)	Scope/Cost Reduction/Change	New
ANG	2012	3830	JTVE039116	Gulfport-Biloxi IAP	MS	Relocate Munitions Storage Complex	216-642	55296F	3,400	3,400	New	New
ANG	2012	3830	KKGA029115	Hector Field	ND	Replace Fire Station	130-142	55296F	6,500	(400)	Minor Cost Adjustment, Deferred from FY11	New
ANG	2012	3830	AQRC039059	Atlantic City IAP	NJ	Operations and Training Facility	171-445	55296F	8,400	8,400	New	New
ANG	2012	3830	PJYV069225	EWVRA Shepherd Field	WV	C-5 Upgrade Taxiways	112-211	54119F	9,645	9,645	New	New
						Subtotal			45,345			
ANG	2012	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1,000)	Budget Reduction	
						Subtotal			48,345			
ANG	2012	3830		Various	--	Planning and Design	--	55296F	2,549	(1,451)	Budget Reduction	
						FY 2012 Total			50,894			

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Foot Print
ANG	2013	3830	FTQW050901	Eielson AFB	AK	Add to and Alter Communication Facility	131-111	55296F	6,300	6,300	New	New
ANG	2013	3830	JLQN069160	Greater Peoria Airport	IL	Squadron Operations Facility	141-753	55296F	8,000	8,000	New	New
ANG	2013	3830	VUBV059124	Smoky Hill Range	KS	Upgrade Range Support Complex	171-471	55296F	6,981	6,981	New	Existing
ANG	2013	3830	TDVG029066	Alpena MAP	MI	Replace Troop Training Quarters	725-517	55296F	8,400	(100)	Moved from FY11, Minor Cost Adjustments	Existing
ANG	2013	3830	FJRP049130	Charlotte IAP	NC	Replace Fire Station	130-142	55296F	7,000	7,000	New	New
ANG	2013	3830	LKLW959714	Fort Indiantown Gap	PA	Replace Troop Training Quarters	725-517	55296F	6,500	6,500	New	Existing
ANG	2013	3830	TWLR039186	Quonset State Airport	RI	Replace Control Tower	149-962	55296F	7,700	7,700	New	New
ANG	2013	3830	PSTE009070	McEntire ANGB	SC	Replace Ops and Training Facility	171-445	55296F	6,500	(4,700)	Scope/Cost Reduction, Deferred from FY10	Existing
ANG	2013	3830	LUXC079089	Joe Foss Field	SD	Aircraft Ready Shelters/AMU	141-181	55296F	4,500	4,500	New	New
						Subtotal			61,881			
ANG	2013	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1,000)	Budget Reduction	
						Subtotal			64,881			
ANG	2013	3830		Various	--	Planning and Design	--	55296F	2,404	(1,396)	Budget Reduction	
						FY 2013 Total			67,285			

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PROJECTS NO LONGER IN THE FYDP

Installation	Location	Project Title	Budget \$000	Explanation of Changes
Deferred due to budget reduction - included in ANG's 10-543 Report				
Montgomery IAP	AL	Fuel Cell and Corrosion Control	8,000	
Fort Huachuca	AZ	TFI - Predator LRE Beddown	11,000	
Davis Monthan AFB	AZ	TFI - Predator Beddown - FOC	5,600	
South California Log Apt	CA	TFI - Predator FTU LRE Beddown	8,400	
Des Moines IAP	IA	Replace Communications Facility	6,000	
Capital MAP	IL	Security Improvements-Relocate Base Entrance	6,100	
Hulman RAP	IN	TFI - Air Support Operations Squadron (ASOS) Beddown	4,100	
Savannah IAP	GA	Relocate Air Support Operations Squadron (ASOS)	7,200	
Bangor IAP	ME	Replace Aircraft Maintenance Hangar/Shops	13,450	
Toledo IAP	OH	Security Forces Facility	7,900	
Klamath Falls Airport	OR	Replace Security Forces Facility	5,000	
Ellington Field	TX	TFI - Upgrade Predator Launch/Recovery Element (LRE)	7,000	
Ellington Field	TX	TFI - Air Support Operations Squadron (ASOS) Beddown	6,700	
Salt Lake City IAP	UT	Replace Fire Station/Mobility Processing	10,200	
EWVRA Shepherd Field	WV	C-5 Avionics Shop	3,700	
Yeager MAP	WV	Replace Communications Training Facility	5,400	
			115,750	
Deleted- Pending FY08 Appropriation				
New Castle MAP	DE	Replace Aircraft Maintenance Hangar	10,800	
Jacksonville IAP	FL	Communications Training Facility	6,000	
Smoky Hill Range	KS	ASOS Beddown	9,000	
Key Field MAP	MS	Upgrade ASOS Communications Training Complex	7,200	
Stanly County AP	NC	Construct Air Traffic Control Facility	4,000	
Lincoln MAP	NE	Add/Alter Security and Comm	8,400	
Pease Tradeport	NH	Replace Ops and Training	8,900	
Atlantic City IAP	NJ	ASOS Beddown	9,800	
Hancock Field	NY	Upgrade Base Facilities	5,100	
Gabreski Airport	NY	Replace Pararescue Training Facility	8,400	
Rickenbacker IAP	OH	Security Forces/Communications Facility	7,600	
Quonset MAP	RI	Special Operations Facility	5,000	
Lovell ANGS	TN	Comm Training Facility	8,200	
Ellington Field	TX	Replace Fire Station	7,000	
EWVRA Shepherd Field	WV	C-5 Parking Apron Addition	12,000	
			117,400	
Deferred Due to Budget Reduction				
Fresno Yosemite Int'l ANG	CA	Construct ECM Pod Shop	1,500	
Fresno Yosemite Int'l ANG	CA	Munitions Storage Addition	1,650	
Boise MAP	ID	Operations and Training Facility	9,600	
Hammond ANGS	LA	Upgrade Communications Complex	5,000	
Martin State Airport	MD	Composite Training Facility	6,116	
Langley AFB	VA	F-22 Operations and Training Facility(6500)	6,500	
Cheyenne MAP	WY	Vehicle Mx & Deployment Processing Center	6,500	
			36,866	
Deleted for Indicated Reasons				
Hector Field	ND	Relocate Base Main Entrance	1,500	Requirement funded with SRM
Hancock Field	NY	Predator IOC/FOC Beddown	5,000	Advanced to FY 09 Budget
Buckley AFB	CO	TFI - Centralized Personnel Servicing Facility	7,340	Deleted, satisfied by other Appropriation
Selfridge ANGB	MI	Replace Jet Fuel Storage Complex	11,000	Transferred to DLA for funding responsibility
Sioux City	IA	KC-135 Engine Test Apron	3,000	Deleted, BRAC funded
			27,840	

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

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

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FUTURE YEARS DEFENSE PROGRAM (FYDP)

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Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Footprint
ANG	2013	3830	FTQW059901	Eielson AFB	AK	Add to and Alter Communications Facility	131-111	55296F	6,300	6300	New	New
ANG	2011	3830	BRKR059015	Birmingham IAP	AL	KC-135 Alert Crew Quarters/Mobility Processing Facility	141-786	55296F	5200	700	FY07 Not Appropriated, Cost Adjustment	New
ANG	2010	3830	NKAK049051	Little Rock AFB	AR	C-130 Engine Shop	211-157	55296F	3,600			New
ANG	2010	3830	HAYW049133	Fresno-Yosemite IAP	CA	Replace Squadron Operations Facility	141-753	55296F	9,500		FY07 Not Appropriated	Existing
ANG	2010	3830	CRWU029003	Buckley AFB	CO	ASA Alert Crew Quarters	141-459	51216F	3500	500	FY07 Not Appropriated/Cost/Scope Adjustment	New
ANG	2011	2830	CEKT069119F	Bradley IAP	CT	Upgrade Engine Shop	211-157	55296F	6,200	6200	New	New
ANG	2011	3830	JLWS019057	New Castle MAP	DE	Replace C-130 Aircraft Shops	211-152	55296F	11,300	11300	New	Existing
ANG	2012	3830	LSGA029009A	Jacksonville IAP	FL	Security Forces Facility	730-835	55296F	6,100	6100	New	New
ANG	2010	3830	XDQU069146	Savannah IAP	GA	Troop Training Quarters	725-517	55296F	7,200			New
ANG	2010	3830	KNMD069208	Hickam AFB	HI	TFI - F-22 LO/Composite Repair Facility	211-159	51721F	24,600			New
ANG	2010	3830	EMT039066	Fort Dodge	IA	Vehicle Maintenance/ Comm Training	214-425	55296F	5,449	200	FY07 Not Appropriated	New
ANG	2013	3830	JLQN069160	Greater Peoria Airport	IL	C-130 Squadron Operations Facility	141-753	55296F	8000	8000	New	New
ANG	2010	3830	ATQZ049049	Fort Wayne IAP	IN	Aircraft Ready Shelters	141-181	55296F	5,000	(43)		New
ANG	2013	3830	VUBV 0599124	Smoky Hill Range	KS	Upgrade Range Support Complex	171-471	55296F	6,981	6981	New	Existing
ANG	2010	3830	SPBN079049	Otis ANGB	MA	TFI - DGS FOC Beddown	171-447	53117F	18,800	18800	New	New
ANG	2012	3830	PJMS909928	Martin State Airport	MD	Replace Fire Station	130-142	55296F	6,300	(2500)	FY07 Not Appropriated/Scope Reduction	New
ANG	2013	3830	TDVG029066	Alpena MAP	MI	Replace Troop Training Quarters	725-517	55296F	8,400	(100)	Deferred from FY11	Existing
ANG	2011	3830	FMKM059001	Duluth IAP	MN	Fuel Cell Hangar	211-179	55296F	4,200	4200	New	New
ANG	2012	3830	ULYB039126	Rosecrans MAP	MO	Replace Fire Station	130-142	55296F	5,000	(3600)	scope reduction	New
ANG	2012	3830	JTVE039116	Gulfport-Biloxi IAP	MS	Relocate Munitions Storage Complex	216-642	55296F	3400	3400	New	New
ANG	2011	3830	JKSE029000	Great Falls IAP	MT	Replace Ops and Training Facility	171-445	55296F	7,836	(1700)	FY07 Not Appropriated/Scope Reduction	Existing
ANG	2013	3830	FJRP049130	Charlotte IAP	NC	Replace Fire Station	130-142	55296F	7,000	7000	New	New
ANG	2012	3830	KKGA029115	Hector Field	ND	Replace Fire Station	130-142	55296F	6,500	(400)	Deferred from FY 11.	New

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Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Budget Amount \$000	Change from FY08 PB \$000	Explanation of Changes	Footprint
ANG	2012	3830	AQRC039059	Atlantic City IAP	NJ	Operations and Training Facility	171-445	52671F	8,400	8400	New	New
ANG	2010	3830	UCTL919637	Reno-Tahoe IAP	NV	Replace Fire Station	130-142	55296F	8,500	(1200)	Cost Adjustment Only	New
ANG	2010	3830	HAAW039012	Hancock Field	NY	TFI - Upgrade Air Support Operations Squadron (ASOS)	171-447	52671F	5,000			Existing
ANG	2010	3830	WKVB079038	Gabreski Airport	NY	Replace Pararescue Training Facility, Phase 2	141-185	55296F	7,000	7000	New	Existing
ANG	2010	3830	PBXP069219	Mansfield MAP	OH	TFI - RED HORSE Squadron Beddown	171-445	59297F	11,300	36	Moved From FY09	New
ANG	2011	3830	WAAR009098	Springfield MAP	OH	Relocate Communications Training Complex	171-447	55296F	10,300	10300	New	New
ANG	2010	3830	YZEU069106	Will Rogers World Apt	OK	TFI - Air Support Operations Squadron (ASOS) Beddown	141-753	52671F	6,700	(-100)	Minor Cost Adjustment	New
ANG	2013	3830	LKLW959714	Fort Indiantown Gap	PA	Replace Troop Training Quarters	725-517	55296F	6,500	6500	New	Existing
ANG	2013	3830	TWLR039186	Quonset MAP	RI	Replace Control Tower	149-962	55296F	7,700	7700	New	New
ANG	2013	3830	PSTE009070	McEntire ANGB	SC	Replace Ops and Training Facility	171-445	55296F	6,500	(4700)	Scope Reduction, Deferred from FY10	Existing
ANG	2013	3830	LUXC079089	Joe Foss Field	SD	Aircraft Ready Shelters/AMU	141-181	55296F	4,500	4500	New	New
ANG	2011	3830	PSXE999134	McGhee-Tyson Airport	TN	KC-135 Squadron Operations Facility	141-753	55296F	8,000	(3200)	FY07 Not Appropriated/Scope Reduction	New
ANG	2011	3830	DDPM009116	JRB Fort Worth	TX	Security Forces Facility	730-835	55296F	5,000	1200	Changed Scope and Title	New
ANG	2011	3830	PQWY059045	McChord AFB	WA	262 Information Warfare Aggressor Squadron Facility	171-447	55296F	8,600	1200	Cost Increase Only	New
ANG	2011	3830	XGFG059041	Truax Field ANGB	WI	Communications Training Facility	131-111	55296F	6,300	400	Minor Scope Change	New
ANG	2011	3830	LYBH009134	Yeager MAP	WV	C 130 Replace Fuel Cell Hangar/Shops	211-179	55296F	21,700	21700	New	Existing
ANG	2012	3830	PJYV069225	EWVRA Shepherd Field	WV	C-5 Upgrade Taxiways	112-211	54119F	9,645	9645	New	New
ANG	2010	3830		Various	--	Planning and Design	--	55296F	1,931	(2469)	Budget Reduction	
ANG	2011	3830		Various	--	Planning and Design	--	55296F	2,052	(1200)	Budget Reduction	
ANG	2012	3830		Various	--	Planning and Design	--	55296F	2,549	(1451)	Budget Reduction	
ANG	2013	3830		Various	--	Planning and Design	--	55296F	2,404	(1396)	Budget Reduction	
ANG	2010	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1000)	Budget Reduction	
ANG	2011	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1000)	Budget Reduction	
ANG	2012	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1000)	Budget Reduction	
ANG	2013	3830		Various	--	Unspecified Minor Construction	--	55296F	3,000	(1000)	Budget Reduction	