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

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

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 TOTAL ENVIRONMENTAL TOTAL NEW MISSION (5) TOTAL CURRENT MISSION (1)	0 0 31,630 6,600	
	GRAND TOTAL - FY 2009 REQUEST	51,030	

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

CECTION I
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, \$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

	SECTION II	
	SECTION II	

PROJECT JUSTIFICATION DATA

	1							ı
1. COMPONENT		FY 2009 MILITARY CO			OJECT DA	ΛTA	2.	DATE
		(computer generated)						
i.						bruary 2007		
3. INSTALLATION	AND :	LOCATION		4. I	PROJECT	ΓITLE		
				CENT	RALIZED	PERSON	NEL	SERVICING
BUCKLEY AIR FOR	CE B	ASE, COLORADO		FACIL	ITY			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	IBER	8. PROJ	ECT	COST(\$000)
55296F		610-128	CRV	WU0691	189		\$7	,000
		9. COST	ESTIMATI	ES				
						UN	Т	COST
		ITEM		U/M	QUANTIT	Y COS	ST	(\$000)
CENTRALIZED PE	RSON	NEL SERVICING FACIL	ITY	SM	2,619			5,407
ADMINISTRATI	VE AF	REA		SM	2,415	2,	099	(5,069)
WAREHOUSE/RI	ECOR	DS STORAGE AREA		SM	204	1,	399	(285)
ANTITERRORISI	M FOI	RCE PROTECTION		SM	2,415		22	(53)
SUPPORTING FAC	ILITIE	ES						885
UTILITIES				LS				(280)
SITE IMPROVEM	1ENTS	S		LS				(150)
PAVEMENTS				LS				(175)
SPECIAL FOUND	DATIC	ONS		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	(ROUI	NDED)						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 PROJECT: 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. IMPACT IF NOT PROVIDED: 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

. COMPONENT				. DATE
	FY 2009 MILITARY CONSTR			
ANG . INSTALLATION A	(computer ge	enerated)	F	ebruary 2007
. INSTALLATION	AND LOCATION			
BUCKLEY AIR FOR	CE BASE, COLORADO			
. PROJECT TITLE			7. PROJEC	T NUMBER
SENTO ALIZED DED	CONNEL CEDITICING EACH ITY		CDW	/U069189
	SONNEL SERVICING FACILITY errorism/Force Protection requirement	ents have been conside		
his project.	Tronsm/r oree r rotection requirem	ents have been conside	orea in the a	ie veropinem c
	ves/options were considered during	the development of the	nis project.	No other
	ne mission requirements; therefore,			
A DA KIN HOODD A TINA		2 415 (2) (2)	000 GE	
ADMINISTRATIV		2,415 SM = 26,		
WAREHOUSE/RE	CORDS STORAGE AREA	204 SM = 2,200) SF	

1. C	OMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DAT	TA 2. DATE
		(computer generated)	
	ANG		February 2007
3. II	NSTALLATION	AND LOCATION	
BUC	KLEY AIR FOR	CE BASE, COLORADO	
5. PF	ROJECT TITLE		7. PROJECT NUMBER
CEN	TRALIZED PER	SONNEL SERVICING FACILITY	CRWU069189
12.	SUPPLEMENT	'AL DATA:	
a.	Estimated Desig	gn Data:	
	(1) Status:		
	* *	Design Started	AUG 2006
		etric Cost Estimates used to develop costs	No
		t Complete as of Jan 2008	35%
	* (d) Date 35		JAN 2008
		esign Complete	SEP 2008
		f Design Contract Study/Life-Cycle analysis was/will be performed	Standard YES
	(g) Ellergy	Study/Life-Cycle analysis was/will be performed	I ES
	(2) Basis:		
		rd or Definitive Design -	No
	(b) Where	Design Was Most Recently Used -	
	(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
		tion of Plans and Specifications	420
	(b) All Oth	ner Design Costs	210
	(c) Total		630
	(d) Contra		630
	(e) In-Hou	se	
	(4) Contract Av	ward (Month/Year)	FEB 2009
	(5) Construction	n Start	MAR 2009
	(6) Construction	n Completion	MAR 2010
		completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and experiences are considered to the cost of the	
b.	Equipment associ	ciated with this project will be provided from other appropriation	s: N/A

POINT OF CONTACT: Lt Col Phillip Howard (301) 836-8070

4. GOLDONELE		TI 2000 1 (II IT 1 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T 2	NICEDIA	011.00	O TE OFF F			D + EEE
1. COMPONENT				2.	DATE			
1376		(comp	uter generate	ed)				2007
ANG							Fel	bruary 2007
3. INSTALLATION	AND I	LOCATION		4. I	PROJECT	ΓITLE		
		AIRPORT, DELAWARE			OPS EXPL			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJI	ECT	COST(\$000)
53056F		171-447	JLV	VS0690	47		\$3.	,200
9. COST ESTIMATES								
						UNI	Γ	COST
		ITEM		U/M	QUANTIT"	Y COS	T	(\$000)
INTELLIGENCE EX	(PLOI	TATION FACILITY		SM	836			2,177
OPERATIONAL A	AREA			SM	836	2,5	583	(2,159)
AT/FP MINIMUM	I STA	NDARDS		SM	836		22	(18)
SUPPORT FACILIT	IES			LS				698
UTILITIES				LS				(195)
PAVEMENTS				LS				(95)
SITE IMPROVEM	IENTS	S		LS				(75)
COMMUNICATION SUPPORT			LS				(333)	
SUBTOTAL							2,875	
CONTINGENCY (5%)							<u>144</u>	
TOTAL CONTRACT COST							3,019	
SUPERVISION, INSPECTION AND OVERHEAD (6%)							<u> 181</u>	
TOTAL REQUEST							3,200	
TOTAL REQUEST	ROU	NDED)						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).

<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. 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 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.

<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

		T T
1. COMPONENT		2. DATE
ANC	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	
ANG	(computer generated)	February 2007
3. INSTALLATION	AND LUCATION	
NEW CASTLE COLI	NTY AIRPORT, DELAWARE	
5. PROJECT TITLE		PROJECT NUMBER
J. TROJECT TITLE	7.1	I ROJECT TOMBER
INFO OPS EXPLOIT	ATION FACILITY	JLWS069047
	g and will meet the standoff distance requirements. There is r	minimal threat and the
	s low so minimum construction standards have been applied.	
operational conside	rations, and location are incompatible with use by other comp	ponents. All known
	were considered during the development of this project. No o	
the mission requires	ments; therefore, no economic analysis was needed or perform	ned.

. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	February 2007
. INSTALLATION	AND LOCATION	1 Columny 2007
	NEW ANDONE DELAWARE	
PROJECT TITLE	NTY AIRPORT, DELAWARE	PROJECT NUMBER
. PROJECT TITLE	7. г	ROJECT NUMBER
NFO OPS EXPLOIT	ATION FACILITY	JLWS069047
. SUPPLEMENT	'AL DATA:	
a. Estimated Designation	gn Data:	
(1) Status:	Design Started	JUN 2006
	etric Cost Estimates used to develop costs	No
	t Complete as of Jan 2008	35%
* (d) Date 3:		JAN 2008
	esign Complete	SEP 2008
	f Design Contract	Standard
(g) Energy	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
(a) Standa	rd or Definitive Design -	No
(b) Where	Design Was Most Recently Used -	
(3) Total Cost	(c) = (a) + (b) or (d) + (e):	(\$000)
(a) Produc	tion of Plans and Specifications	192
(b) All Otl	ner Design Costs	96
(c) Total		288
(d) Contra		288
(e) In-Hou	se	
(4) Contract A	ward (Month/Year)	FEB 2009
(5) Construction	n Start	MAR 2009
(6) Construction	n Completion	MAR 2010
	completion of Project Definition with Parametric Cost Estimate whole to traditional 35% design to ensure valid scope and cost and executed the cost and ex	
h Equipment asso	ciated with this project will be provided from other appropriations:	N/A

POINT OF CONTACT: David Thompson (301) 836-8249

1. COMPONENT		FY 2009 MILITARY CO	NSTRUCTI	ON PRO	OJECT DA	ΛTA	2.	DATE
		(comp	uter generate	ed)				
ANG							Fel	bruary 2007
3. INSTALLATION	AND	LOCATION			PROJECT			
						IONS	SQUADRON	
HULMAN REGIONA		·			BEDDO'			
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PRO.	JECT	COST(\$000)
52671F		171-447	LD	XF0691	23		\$3.	,930
		9. COST	ESTIMATI	ES				
						UN	ΙΤ	COST
		ITEM		U/M	QUANTIT	Y CO	ST	(\$000)
ASOS BEDDOWN				SM	3,568			3,260
CONVERT FUEL	CELI	L TO ASOS SPACE		SM	1,728		431	(745)
		RELEASE SHOP TO AS	OS SPACE	SM	595	1.	,055	(628)
		HOP TO ASOS SPACE		SM	1,245		,453	(1,809)
AT/FP MINIMUM				SM	3,567		22	(78)
SUPPORTING FAC	ILITIE	ES		LS				271
UTILITIES				LS				(95)
PAVEMENTS		~		LS				(105)
SITE IMPROVEMENTS			LS				(45)	
COMMUNICATIONS SUPPORT			LS				<u>(26)</u>	
SUBTOTAL CONTINGENCY (5%)							3,531 177	
TOTAL CONTRACT COST							$\frac{177}{3,708}$	
SUPERVISION, INSPECTION AND OVERHEAD (6%)							222	
TOTAL REQUEST						3,930		
TO THE REQUEST								3,730

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 PROJECT: 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.

1. COMPONENT			2. DATE	
	FY 2009 MILITARY CONSTRUCTION PROJECT DA	TA		
ANG	(computer generated)		February 2007	
3. INSTALLATION	AND LOCATION			
HULMAN REGIONA	AL AIRPORT, INDIANA			
5. PROJECT TITLE		7. PROJE	ECT NUMBER	
AIR SUPPORT OPER	RATIONS SQUADRON (ASOS) BEDDOWN	LI	OXF069123	
ADDITIONAL: TI	his project meets the criteria/scope specified in Air Nation	nal Guard	Handbook 32-	
1084, "Facility Requirements". Antiterrorism/Force Protection requirements have been considered in				
the development of	the development of this project. All known alternatives/entions were considered during the			

<u>ADDITIONAL</u>: This project meets the criteria/scope specified in Air National Guard Handbook 32-1084, "Facility Requirements". Antiterrorism/Force Protection requirements have been considered in the development of this project. All known alternatives/options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. 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. An economic analysis has been prepared comparing the alternatives of new construction, revitalization, leasing and status quo operation. Based on the net present values and benefits of the respective alternatives, new construction was found to be the cost efficient over the life of the project.

CONVERT FUEL CELL TO ASOS SPACE 1,728 SM = 18,600 SF CONVERT WEAPONS RELEASE SHOP TO ASOS SPACE 595 SM = 6,405 SF CONVERT ENGINE SHOP TO ASOS SPACE 1,245 SM = 13,401 SF

. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
	(computer generated)	
ANG	AND LOCATION	February 2007
. INSTALLATION	AND LOCATION	
IULMAN REGIONA	AL AIRPORT, INDIANA	
. PROJECT TITLE	7. P	ROJECT NUMBER
AIR SUPPORT OPER	RATIONS SQUADRON (ASOS) BEDDOWN	LDXF069123
	W. D. W.	
2. SUPPLEMENT	AL DATA:	
a. Estimated Designated	gn Data:	
(1) Status:		
	esign Started	MAY 2006
(b) Parame	etric Cost Estimates used to develop costs	No
	Complete as of Jan 2008	35%
* (d) Date 35	5% Designed	JAN 2008
(e) Date D	esign Complete	SEP 2008
	Design Contract	Standard
(g) Energy	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
(a) Standar	rd or Definitive Design -	No
	Design Was Most Recently Used -	
(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
(a) Produc	tion of Plans and Specifications	236
(b) All Oth	ner Design Costs	118
(c) Total		354
(d) Contra	et	354
(e) In-Hou	se	
(4) Contract Av	ward (Month/Year)	FEB 2009
(5) Construction	n Start	MAR 2009
(6) Construction	n Completion	MAR 2010
	completion of Project Definition with Parametric Cost Estimate whi ble to traditional 35% design to ensure valid scope and cost and exec	
h Fauinment associ	ciated with this project will be provided from other appropriations:	N/A

POINT OF CONTACT: David Thompson (301) 836-8249

1. COMPONENT		FY 2009 MILITARY CO	NCTDIICTI	ON DD	OIECT DA	T.4	12	DATE
1. COMPONENT			uter generate		OJECT DA	1A	۷.	DATE
ANG		(comp	uter generati	u)			Fel	bruary 2007
<u> </u>			4. I	PROJECT T	TITLE	1		
MANSFIELD LAHM AIRPORT, OHIO RE			RED I	IORSE BE	DDOWN	-		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	MBER	8. PROJ	ECT	COST(\$000)
55296F		171-445	PBX	KP0692	19		\$11	,000
		9. COST	ESTIMATE	ES				
						UN		COST
		ITEM		U/M	QUANTIT'	Y COS	ST	(\$000)
RED HORSE BEDD	OWN			SM	4,710			8,011
OPERATIONS AN	ND TF	RAINING AREA		SM	1,477	2,	153	(3,180)
		RAGE BUILDING AREA	A	SM	372		076	(400)
MAINTENANCE				SM	1,301	1,	776	(2,311)
		OUNDS SHOP AREA		SM	557	1,	292	(720)
		IENT STORAGE AREA		SM	557		453	(809)
SUPPLY ADMIN	ISTR <i>A</i>	ATION AREA		SM	74		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%)								<u>495</u>
TOTAL CONTRACT COST								10,391
	SUPERVISION, INSPECTION AND OVERHEAD (6%)							<u>623</u>
TOTAL REQUEST								11,014
TOTAL REQUEST (ROU	NDED)						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.

<u>CURRENT SITUATION</u>: 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

1. COMPONENT		2. DATE
	FY 2009 MILITARY CONSTRUCTION PROJECT DA	TA
ANG	(computer generated)	February 2007
3. INSTALLATION		
MANSFIELD LAHM	AIRPORT, OHIO	
5. PROJECT TITLE		7. PROJECT NUMBER
RED HORSE BEDDO	OWN	PBXP069219

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.

IMPACT IF NOT PROVIDED: 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.

<u>ADDITIONAL</u>: 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.

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

COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	February 2007
INSTALLATION A	AND LOCATION	
IANSFIELD LAHM	AIRPORT, OHIO	
PROJECT TITLE		ROJECT NUMBER
ED HORSE BEDDO	W/N	PBXP069219
ED HORSE BEDDC	, wix	FBAF 009219
. SUPPLEMENT	AL DATA:	
a. Estimated Desig	n Data:	
(1) Status:	or's a Charta I	ALIC 2007
	esign Started tric Cost Estimates used to develop costs	AUG 2006 No
	Complete as of Jan 2008	35%
* (d) Date 35		JAN 2008
	esign Complete	SEP 2008
	Design Contract	Standard
(g) Energy	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
	d or Definitive Design -	No
(b) Where	Design Was Most Recently Used -	
(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
	ion of Plans and Specifications	660
	er Design Costs	330
(c) Total		990
(d) Contrac		990
(e) In-Hous	se	
(4) Contract Av	vard (Month/Year)	FEB 2009
(5) Construction	n Start	MAR 2009
(6) Construction	n Completion	JUN 2010
	completion of Project Definition with Parametric Cost Estimate whole to traditional 35% design to ensure valid scope and cost and executed to the cost of the cost	
h Fauinment assoc	iated with this project will be provided from other appropriations:	N/A

POINT OF CONTACT: Elizabeth Mierzwa (301) 836-8047

1. COMPONENT		FY 2009 MILITARY CO			OJECT DA	ΛTA	2.	DATE
ANG	(computer generated)					2007		
						oruary 2007		
e, manazimen, mas zoemner,				-	PROJECT			
				AIR SUPPORT OPERATIONS SQUADRON				
ELLINGTON FIELD,			5 PP 0 IF 6		S) BEDDO'		E CE	GO GET (DOO)
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	TNUN	ABER	8. PROJ	ECT	COST(\$000)
50/71E		171 447	EXX	1110701	<i>-</i> 1		0.0	500
52671F		171-447	FW.	JH0691	54		\$6.	,500
		9. COST	ESTIMATE	ES				
						UN	T	COST
		ITEM		U/M	QUANTIT	Y COS	ST	(\$000)
		ONS SQUADRON BEDD	OWN	SM	3,217			4,526
OPERATIONS AN	ND SU	PPORT SPACE		SM	1,305	2,	099	(2,739)
SHOP AREA				SM SM	469	/	873	(878)
VEHICLE STORAGE AREA					1,394		549	(765)
VEHICLE WASHRACK AREA					49		153	(105)
ATFP MINIMUM STANDARDS					1,774		22	(39)
SUPPORTING FACILITIES								1,315
UTILITIES				LS				(165)
PAVEMENTS		•		LS				(400)
SITE IMPROVEM				LS				(250)
COMMUNICATIO				LS				(300)
FIRE PROTECTIO	JN SU	PPORT		LS				(200) 5,841
SUBTOTAL CONTINUENCY (50()								292
CONTINGENCY (5%) TOTAL CONTRACT COST								6,133
								368
SUPERVISION, INSPECTION AND OVERHEAD (6%) TOTAL REQUEST								6,501
TOTAL REQUEST (ROUN	NDED)						6,500
TOTAL REQUEST (11001	(DED)						0,500

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 PROJECT: Air Support Operations Squadron (ASOS) Beddown (New Mission)

REQUIREMENT: 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. CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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		2. DATE				
	FY 2009 MILITARY CONSTRUCTION PROJECT DA	ATA				
ANG	(computer generated)	February 2007				
3. INSTALLATION	AND LOCATION					
ELLINGTON FIELD, TEXAS						
5. PROJECT TITLE		7. PROJECT NUMBER				
AIR SUPPORT OPER	RATIONS SQUADRON (ASOS) BEDDOWN	FWJH069154				
available to perform operations and maintenance functions critical to providing close air support.						

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.

<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.

OPERATIONS AND SUPPORT SPACE SHOP AREA VEHICLE STORAGE AREA VEHICLE WASHRACK AREA 1,305 SM = 14,050 SF 469 SM = 5,050 SF 1,394 SM = 15,000 SF 49 SM = 525 SF

. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	A 2. DATE
ANG	(computer generated)	February 2007
. INSTALLATION A	AND LOCATION	
LLINGTON FIELD,	TEXAS	
PROJECT TITLE	7	. PROJECT NUMBER
IR SUPPORT OPER	ATIONS SQUADRON (ASOS) BEDDOWN	FWJH069154
CLIDDLE MENT	AL DATE	
. SUPPLEMENTA	AL DATA:	
a. Estimated Desig	n Data:	
(1) Status:		
	esign Started	APR 2006
	tric Cost Estimates used to develop costs	No
	Complete as of Jan 2008	95%
* (d) Date 35		AUG 2006
	esign Complete	MAY 2008
	Design Contract	Standard
(g) Energy	Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:		
	d or Definitive Design -	No
(b) Where I	Design Was Most Recently Used -	
(3) Total Cost ((c) = (a) + (b) or (d) + (e):	(\$000)
	ion of Plans and Specifications	390
(b) All Oth	er Design Costs	195
(c) Total		585
(d) Contrac	t	585
(e) In-Hous	e	
(4) Contract Aw	vard (Month/Year)	FEB 2009
(5) Construction	ı Start	MAR 2009
(6) Construction	1 Completion	MAR 2010
* Indicates	completion of Project Definition with Parametric Cost Estimate w	vhich
	ele to traditional 35% design to ensure valid scope and cost and ex	
b. Equipment assoc	iated with this project will be provided from other appropriations	: N/A

POINT OF CONTACT: Mark H. Bailey (301) 836-7042

ANG 3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, 5. PROGRAM ELEMENT 6. CATEGORY CO 55296F 730-835	VER DDE	7. PROJEC	4. F		CES FAC	LILIT	
3. INSTALLATION AND LOCATION BURLINGTON INTERNATIONAL AIRPORT, 5. PROGRAM ELEMENT 6. CATEGORY CO 55296F 730-835	DDE	7. PROJEC	SECUI	RITY FOR IBER	CES FAC	LILIT	Υ
BURLINGTON INTERNATIONAL AIRPORT, 5. PROGRAM ELEMENT 6. CATEGORY CO 55296F 730-835	DDE	7. PROJEC	SECUI	RITY FOR IBER	CES FAC		
5. PROGRAM ELEMENT 6. CATEGORY CO 55296F 730-835	DDE	7. PROJEC	T NUN	IBER			
5. PROGRAM ELEMENT 6. CATEGORY CO 55296F 730-835	DDE	7. PROJEC	T NUN	IBER			
55296F 730-835		CUI			8. PROJ	ECT	
	COST		RZ0692				COST(\$000)
	COST		RZ0692				
9. C	COST	ESTIMATE		20		\$6,	,600
			ES				
					UNI	Т	COST
ITEM			U/M	QUANTITY	COS	T	(\$000)
SECURITY FORCES FACILITY			SM	1,617			3,831
SECURITY FORCES TRAINING AREA			SM	1,301	2,3	368	(3,081)
CATS/CATM AREA			SM	316	2,2	260	(714)
AT/FP MINIMUM STANDARDS			SM	1,617		22	(36)
ALTER BLDG 170 FOR COMMUNICATIONS/AUDIOVISUAL							1,302
RENOVATE COMMUNICATIONS AREA				771		292	(996)
RENOVATE AUDIO VISUAL AREA				237	1,2	292	(306)
SUPPORTING FACILITIES			LS				800
UTILITIES			LS				(250)
PAVEMENTS			LS				(100)
SITE IMPROVEMENTS			LS				(100)
COMMUNICATION SUPPORT			LS				<u>(350)</u>
SUBTOTAL					5,933		
CONTINGENCY (5%)					<u>297</u>		
TOTAL CONTRACT COST							6,230
SUPERVISION, INSPECTION AND OVERHEAD (6%)							<u>374</u> 6,604
TOTAL REQUEST TOTAL REQUEST (ROUNDED)							6,600
TOTAL REQUEST (ROUNDED)							0,000

- 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		2. DATE						
	FY 2009 MILITARY CONSTRUCTION PROJECT DA	ATA						
ANG	(computer generated)	February 2007						
3. INSTALLATION	AND LOCATION							
BURLINGTON INTERNATIONAL AIRPORT, VERMONT								
5. PROJECT TITLE		7. PROJECT NUMBER						
SECURITY FORCES	FACILITY	CURZ069220						
IMPACT IF NOT PROVIDED: Security Forces will continue in multiple facilities with dispersed								

IMPACT IF NOT PROVIDED: Security Forces will continue in multiple facilities with dispersed operational support for installation security. Communications functions will remain in temporary relocatable facilities until funds for future construction/renovation projects can be sourced. Accept risk to operations and a continued drain on scarce resources to sustain security.

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 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. Communucations 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.

SECURITY FORCES TRAINING AREA 1,301 SM = 14,000 SF CATS/CATM AREA 316 SM = 3,400 SF

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
A N G	(computer generated)	11110 2007
ANG B. INSTALLATION	AND LOCATION	JAN 9, 2007
). INSTALLATION	AND LUCATION	
BURLINGTON INTE	ERNATIONAL AIRPORT, VERMONT	
5. PROJECT TITLE	7.1	PROJECT NUMBER
SECURITY FORCES	FACILITY	CURZ069220
2. SUPPLEMENT	'AL DATA:	
a. Estimated Desig	on Data:	
	,n Duu.	
(1) Status:		ии 2006
	Design Started	JUL 2006
	etric Cost Estimates used to develop costs	No 25%
	t Complete as of Jan 2007	35%
* (d) Date 35		JAN 2007
	esign Complete	DEC 2007
	Design Contract	N
(g) Energy	Study/Life-Cycle analysis was/will be performed	No
(2) Basis:		
(a) Standar	rd or Definitive Design -	No
(b) Where	Design Was Most Recently Used -	
(3) Total Cost (f(c) = (a) + (b) or (d) + (e):	(\$000)
	tion of Plans and Specifications	396
	ner Design Costs	198
(c) Total	of Design Costs	594
(d) Contrac	~ *	
(e) In-Hou		594
	ward (Month/Year)	FEB 2008
(5) Constructio	n Start	MAR 2008
(6) Constructio	n Completion	MAR 2009
	completion of Project Definition with Parametric Cost Estimate whole to traditional 35% design to ensure valid scope and cost and exe	
h Equipment assoc	iated with this project will be provided from other appropriations:	N/A

POINT OF CONTACT: MAJ KEITH MCCALLIE (301) 836-8129

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.

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1. COMPONENT	2. DATE					DATE		
ANG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA (computer generated) February 2007					bruary 2007		
ANG (computer generated) Fe 3. INSTALLATION AND LOCATION 4. PROJECT TITLE					110	oruary 2007		
3. INSTALLATION AND LOCATION				7. 1	ROJLCI			
VARIOUS LOCATIONS				PLAN	NING ANI	DESI	GN	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PRC)JECT	COST(\$000)
55296F		999-999	AA	AA0900	001		\$5	,600
		9. COST	ESTIMATI	ES				
ITEM U/M QUANTITY COST (\$000)						COST (\$000)		
PLANNING AND D	ESIG	N (P-313)		LS				5,600
SUBTOTAL								5,600
TOTAL CONTRAC	T COS	ST						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

PROJECT: Planning and Design

<u>REQUIREMENT</u>: The ANG needs planning and design funds for projects that are to be included in future MILCON programs. 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.

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

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 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 COMPONIENTE	l							DATE
1. COMPONENT		EV 2000 MILITARY CO	NCTDIICT	ON DD		Т.	2.	DATE
ANG		FY 2009 MILITARY CO	uter generat		OJECT DA	IA	Fol	bruary 2007
3. INSTALLATION	A NID		uter generat		PROJECT '	riti e	1.6	bruary 2007
5. INSTALLATION	AND.	LOCATION		4. 1	KOJECI	HILL		
VARIOUS LOCATIONS				UNSP	ECIFIED N	INOR C	ONS	TRUCTION
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	CT NUN	/IBER	8. PROJ	ECT	COST(\$000)
55296F		999-999	AA	AA0900	002		\$7	,200
		9. COST	ESTIMAT	ES				
		ITEM		U/M	QUANTIT	UNI Y COS		COST (\$000)
UNSPECIFIED MIN	OR C	ONSTRUCTION (P-341)		LS				7,200
SUBTOTAL								7,200
TOTAL CONTRAC	T COS	ST						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

PROJECT: Unspecified Minor Construction Program

<u>REQUIREMENT</u>: This program provides the means of accomplishing urgent, unforeseen projects costing over \$750,000, but not exceeding \$1,500,000. The project requirements are anticipated to arise during late FY 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.

IMPACT IF NOT PROVIDED: Unable to adequately support mission conversions and heddowns.

<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	
 SECTION III	

INSTALLATION DATA

	FY 2009 G	JUARD AND RESERVE		2. DATE	
ANG		RY CONSTRUCTION		February 20	
	N AND LOCATION			4. AREA COST IN	DEX
	ORCE BASE, AURORA	NT .		1.0	1
	AND TYPE OF UTILIZATION d personnel policy and records				
i un unic centranze	a personner poney and records	management activity.			
	E/GUARD/RESERVE INSTA				
	Miles; Navy, Marines, Coast			Army National	Guard
Aviation Support Fa	acility, Aurora - 0.5 miles; and	US Army Armory, Denver -	6 miles.		
7 DDOIECTS DEC	QUESTED IN THIS PROGRA	M. EV 2000			
CATEGORY	QUESTED IN THIS I ROOK?		COST	DESIGN S	STATUS
CODE	PROJECT TITLE		\$(000)	START	CMPL
			<u> </u>		
	alized Personnel Servicing	2,619 SM (28,200 SF)	7,000	Aug 06	Sep 08
Fac	ility				
8 STATE RESER	VE FORCES FACILITIES BO	 DARD RECOMMENDATION	V		
	in item 6 have been examined			rd for possible	
					e joint
	Board recommendations are:	Unilateral Construction Appr		10 Apr 06	e joint
	e Board recommendations are:			10 Apr 06 (Date)	e joint
	e Board recommendations are:				e joint
	e Board recommendations are:				e joint
O LAND ACOLUS				(Date)	e joint
9. LAND ACQUIS	SITION REQUIRED		roved	(Date)	
	SITION REQUIRED	Unilateral Construction Appr	roved	(Date)	
10. PROJECTS PL		Unilateral Construction Appr	roved	(Date)	(3)
10. PROJECTS PL	SITION REQUIRED ANNED IN NEXT FOUR YE	Unilateral Construction Appr	roved	(Date) None mber of Acres	s) COST
10. PROJECTS PL	SITION REQUIRED	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	(3)
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED ANNED IN NEXT FOUR YE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST
10. PROJECTS PL CATEGORY CODE	SITION REQUIRED LANNED IN NEXT FOUR YE PROJECT TITLE	Unilateral Construction Appr	roved (Nu	(Date) None mber of Acres	s) COST

1. COMPONENT				D AND RESE		2. DATE
ANG	NAME TO		ILITARY C	ONSTRUCTIO	DN	February 2007
3. INSTALLATIO	N AND LO	CATION				
BUCKLEY AIR FO	ORCE BAS	E. AUROR	4			
11. PERSONNEL						
			_			
			IANENT			ARD/RESERVE
AUTHORIZED	<u>TOTAL</u> 0	<u>DFFICER</u> <u>E</u> 11	ENLISTED 114	CIVILIAN 12	<u>TOTAL</u>	OFFICER ENLISTED
ACTUAL	137	11	114	12		
11010122	107					
12. RESERVE UN	IT DATA					
LIMIT DE		N.T.				<u> </u>
UNIT DES	SIGNATIO rsonnel Fac	<u>N</u> ility			AUTHORIZED 137	ACTUAL 137
Centrar i e	isoiniei i ac	iiity			137	137
			TOTALS	5	137	137
13. MAJOR EQUI	PMENT A	ND AIRCRA	FT			
			-			
	<u>YPE</u>			<u>AUTH</u>	ORIZED	<u>ASSIGNED</u>
None						
14 OUTSTANDIN	G POLLU	ΓΙΟΝ AND S	SAFETY(OS	SHA) DEFICIE	ENCIES FY 2009	
CATEGORY		,	(0)	, 2 21 IOIL	CST	DESIGN STATUS
<u>CODE</u>	PROJE	CT TITLE		SCOPE	<u>\$(000)</u>	START CMPL
NONE						
NONE						

1 COMPONENT	EX 2000 C	HADD AND DECEDIE		2 DATE	
1. COMPONENT ANG		UARD AND RESERVE RY CONSTRUCTION		2. DATE February 2	007
	ON AND LOCATION	tr constituendi.		4. AREA C	ONSTR
NEW CASTLE C	COUNTY MAP, WILMINGTON	N, DELAWARE		1.0	
	AND TYPE OF UTILIZATION assemblies per month, 15 days a		r, daily use by	technician/AC	GR force
and for training.	1 , ,		, , ,		
	VE/GUARD/RESERVE INSTA				1.0
I Navy Reserve B	Building, Wilmington Area. 1 Arr	ny Reserve Building, Wilm	ungton Area. 6	Army Nation	al Guard.
7. PROJECTS RI CATEGORY	EQUESTED IN THIS PROGRA	M: FY 2009	COST	DESIGN	STATUS
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	\$(000)	START	<u>CMPL</u>
171-447 Info	Ops Exploitation Facility	836 SM (9,000 SF)	3,200	Jun 06	Sep 08
.,1 11,	o ops Empionation I actively	(3,000 51)	3,200		Sep oo
	RVE FORCES FACILITIES BO				
Facilities identifie	ed in item 6 have been examined	by the State Reserve Force	s Facilities Boa		e joint
Facilities identifie		by the State Reserve Force	s Facilities Boa	21 Feb 06	e joint
Facilities identifie	ed in item 6 have been examined	by the State Reserve Force	s Facilities Boa		e joint
Facilities identifie	ed in item 6 have been examined	by the State Reserve Force	s Facilities Boa	21 Feb 06	e joint
Facilities identifie use/expansion. T	ed in item 6 have been examined he Board recommendations are:	by the State Reserve Force	s Facilities Boa	21 Feb 06 (Date)	e joint
Facilities identifie use/expansion. T	ed in item 6 have been examined	by the State Reserve Force	s Facilities Boa	21 Feb 06	
Facilities identifie use/expansion. To a series of the control of	ed in item 6 have been examined he Board recommendations are:	by the State Reserve Force Unilateral Construction Ap	s Facilities Boa	21 Feb 06 (Date)	- s)
Facilities identifie ise/expansion. To December 2015 Inc. PROJECTS FORTEGORY	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE	by the State Reserve Force Unilateral Construction Ap	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	s) COST
Facilities identifie use/expansion. To Projects Facilities and the project F	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED	by the State Reserve Force Unilateral Construction Ap	s Facilities Boa oproved (Nu	21 Feb 06 (Date)	- s)
Facilities identifie use/expansion. To a control of the control of	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE	by the State Reserve Force Unilateral Construction Ap	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	s) COST
Facilities identifie use/expansion. To a see/expansion. To a see/e	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Facilities identifie use/expansion. To a see/expansion. To a see/e	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Facilities identifie use/expansion. To a see/expansion. To a see/e	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Facilities identifie use/expansion. To a see/expansion. To a see/e	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Facilities identifie ise/expansion. To see/expansion. To see/expan	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Pacilities identifie ise/expansion. To the ise/expansion. Th	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)
Facilities identifie use/expansion. To a see/expansion. To a see/e	ed in item 6 have been examined the Board recommendations are: ISITION REQUIRED PLANNED IN NEXT FOUR YE PROJECT TITLE eplace Aircraft Maintenance Han	by the State Reserve Force Unilateral Construction Ap ARS	s Facilities Boa oproved (Nu	21 Feb 06 (Date) None Imber of Acres	COST \$(000)

1. COMPONENT		FY 2	009 GUARD A	AND RESERV	E	2. DAT	E
ANG		MI	LITARY CON	STRUCTION		Februar	y 2007
3. INSTALLATION	N AND LO	CATION					
NEW CASTLE CO	UNTY AIR	PORT, WII	LMINGTON				
11. PERSONNEL	STRENGTH	I AS OF 17	Aug 06				
_		PERM	ANENT		GUA	ARD/RESERV	/E
			NLISTED C	<u>IVILIAN</u>		<u>DFFICER</u> <u>E</u>	
AUTHORIZED	260	35	221	4	1,086	201	885
ACTUAL	245	33	209	3	945	189	756
12. RESERVE UN	IT DATA						
					TZ	RENGTH	
UNIT DES	SIGNATION	J		Δ	UTHORIZED	ACTU	JAL
	Evacuation Evacuation			<u>r</u>	102	88	
142 Airlift		~quuui oii			113	93	
166 AMS	~ q				52	37	
	Port Flight				64	53	
166 Airlift					51	53	
	Engineering	Sauadron			115	107	
166 CFT	88	1			41	41	
166 DET1					30	24	
166 HQAN	lG				33	34	
166 LRS					101	91	
166 MDG					53	54	
	n Support F	light			24	22	
166 MSG	11	C			8	8	
166 MXG					10	Ç	
166 MXO					11	10	
166 MXS					148	107	
	tions Group				8	{	
	tions Suppor	rt Flight			20	19	
	ty Forces So				73	69	
	nt Flight				9	(
166 Servic					20	18	3
	S		TOTALS		1,086	945	_
13. MAJOR EQUI	PMENT AN	D AIRCRA	FT				
	<u>YPE</u>			<u>AUTHOR</u>		<u>ASSIGNED</u>	
C-130H Aircraft					8	8	
					0.0	07	
Support Equipment Vehicle Equivalents					92 50	87 261	

14 OUTSTANDI	NG POLLUTION AND SAFE	ΓΥ(OSHA) DEFICIENC	CIES FY 2009
CATEGORY			CST
CODE	PROJECT TITLE	SCOPE	\$(000)

DESIGN STATUS START CMPL

1. COMPONENT		ARD AND RESERVE		2. DATE	007
ANG 3 INSTALLATIO	N AND LOCATION	Y CONSTRUCTION		February 2 4. AREA C	
. II (S II ILLE II I I C	THE EUGITION			COST IN	IDEX
	NAL AIRPORT, TERRE HAU	ΓΕ		.96	<u> </u>
	AND TYPE OF UTILIZATION it training assemblies per year, 1 ag.	5 days annual field training	per year, da	ily use by tech	nician/AG
	E/GUARD/RESERVE INSTAL Reserve Center - 4 miles; Three A				rve Center
	QUESTED IN THIS PROGRAM	I: FY 2009			
CATEGORY CODE	PROJECT TITLE		COST	DESIGN	
<u>CODE</u>	FROJECT TITLE	SCOPE \$	<u>S(000)</u>	<u>START</u>	<u>CMPL</u>
	upport Operations Squadron SOS) Beddown	3,568 SM (38,400 SF)	3,930	May 06	Sep 08
Facilities identified	VE FORCES FACILITIES BOA in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F	acilities Boa	ard for possibl 11 Apr 06 (Date)	e joint
Facilities identified use/expansion. The	in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F	acilities Boa	11 Apr 06 (Date)	e joint
Facilities identified use/expansion. The	in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F Inilateral Construction Appr	acilities Boa	11 Apr 06	
Facilities identified use/expansion. The Page 19. LAND ACQUIS 10. PROJECTS PL	in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa	11 Apr 06 (Date)	s)
Facilities identified use/expansion. The	in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa oved (Nu	11 Apr 06 (Date)	
Facilities identified use/expansion. The Parameter of the	in item 6 have been examined by Board recommendations are: U	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa oved (Nu	11 Apr 06 (Date) None umber of Acres	s) COST
Facilities identified use/expansion. The Projects Place of the Code of the Cod	in item 6 have been examined by Board recommendations are: Use	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa oved (Nu	11 Apr 06 (Date) None umber of Acres	s) COST
Facilities identified use/expansion. The Projects Place of the Code of the Cod	in item 6 have been examined by Board recommendations are: Use	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa oved (Nu	11 Apr 06 (Date) None umber of Acres	s) COST
Facilities identified use/expansion. The Projects Place of the Code of the Cod	in item 6 have been examined by Board recommendations are: Use	y the State Reserve Forces F Inilateral Construction Appro	acilities Boa oved (Nu	11 Apr 06 (Date) None umber of Acres	s) COST

. COMPONENT		FY 2	2009 GUARD	AND RESERV	/E	2. DAT	Έ
ANG			ILITARY CO	NSTRUCTION	I	Februar	ry 2007
3. INSTALLATIO	N AND LO	CATION					
IULMAN REGIO	NAL AIRP	ORT, TERR	E HAUTE				
1. PERSONNEL	STRENGT	H AS OF 28	Jul 06				
		PERM	IANENT		GUA	RD/RESER	VE
	TOTAL 0	OFFICER E	ENLISTED C	<u>CIVILIAN</u>		<u> FFICER</u> <u>E</u> I	NLISTED
AUTHORIZED	366	30	336	0	1,025	119	906
ACTUAL	282	20	262	0	990	102	888
2. RESERVE UN	IIT DATA						
					CTI	DENCTH	
LINIT DE	SIGNATIO	N			<u>AUTHORIZED</u>	<u>RENGTH</u> <u>ACTI</u>	ΊΔΙ
	er Squadron				41	<u>ACT</u> 3'	
113 Fight					15	10	
		on Squadron			160	13:	
	Engineering				93	10'	
	nunication F				42	4	
181 Fight		rigitt			48	4:	
	tics Group				21	19	
	tics Squadro	n .			93	9:	
	tics Squadre				31	20	
181 MED		1 light			55	50	
	tenance Squ	adron			212	180	
	on Support				23	24	
	itions Group				3		3
	itions Suppo				26	2	
	ity Forces S				73	9:	
181 Suppo		quadron			8		7
181 Stude					5		0
181 Servi					33	3	
207 Weat					14	1:	
HQ INAN	_				<u>29</u>	2	
110 11 11 1			TOTALS		1,025	99	
3. MAJOR EQU	IPMENT A	ND AIRCRA	FT				
	YPE			<u>AUTHO</u>	DIZED V	SSIGNED	
	11L			AUTIO		DOI OI (ED	
	IFL			AUTHO	15	17	
<u>T</u> F-16 Aircraft Support Equipmen							

14 OUTSTAND	ING POLLUTION AND SAFE	TY(OSHA) DEFICIENC	IES FY 2009
CATEGORY			CST
CODE		CCOPE	Φ(ΩΩΩ)

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

1. COMPONENT ANG		UARD AND RESERVE		2. DATE
	N AND LOCATION	RY CONSTRUCTION		February 2007 4. AREA CONSTR
. INSTALLATION	(AND LOCATION		-	COST INDEX
MANSFIELD LAH	M AIRPORT, MANSFIELD			.96
	ND TYPE OF UTILIZATION			
	Assemblies per month, four sp			
ear, daily use by ai	r technician force plus three e	venings per week in support o	of flying training	activities.
5. OTHER ACTIV	E/GUARD/RESERVE INSTA	ALLATIONS WITHIN 15 MI	LES RADIUS	
	ard Armory and 1 Army Rese			
•		J		
'. PROJECTS REÇ CATEGORY	UESTED IN THIS PROGRA		COST	DECICN CTATIC
CODE	PROJECT TITLE		COST \$(000)	DESIGN STATUS START CMPL
CODE	TROJECT TITLE	<u>BCOLE</u>	<u>φ(σσσ)</u>	<u>START</u> <u>CIVIL</u>
71-445 RED I	HORSE Beddown	4,710 SM (50,700 SF)	11,000	Aug 06 Sep 08
		,		
CEARE DECEDA	TE EOD CEG EA CH TEIEG DO	A DD DECOM (ENDATION	. T	
	VE FORCES FACILITIES BO			C
	in item 6 have been examined			
ise/expansion. The	Board recommendations are:	Unitateral Construction Appl		May 06 Date)
			(1	Jale)
. LAND ACQUIS	ITION REQUIRED			20
			(Numb	er of Acres)
	ANNED IN NEXT FOUR YE	EARS		
CATEGORY				COST
<u>CODE</u>	PROJECT TITLE		<u>SCOPE</u>	<u>\$(000)</u>
	A Unfunded Requirement: \$6	000 000		
R&N	Tomanaca requirement. 40	,000,000		
R&N	Temanaca requirement. \$\psi\$,000,000		
R&N	r emanaca requirement. \$0	,000,000		
R&N	r emanaca requirementi 💠	,000,000		
R&N	r emanaca requirementi 💠	,000,000		
R&N	r emanaca requirementi 💠	,000,000		
R&N	Y Chranaca Requirement. 40	,000,000		
R&N	r Cinanaca requiromenti vo	,000,000		
R&N	r Cinanaca requiroment. 40	,000,000		
R&N	Y Canadaca Requirement. 40	,000,000		
R&N	Y Canadaca Requirement. 40	,000,000		

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

3. INSTALLATION AND LOCATION

MANSFIELD LAHM AIRPORT, MANSFIELD

11. PERSONNEL STRENGTH AS OF 01 Jul 06

	PERMANENT			G	UARD/RESI	ERVE	
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	<u>TOTAL</u>	OFFICER	ENLISTED
AUTHORIZED	237	29	208	0	964	143	821
ACTUAL	236	27	209	0	1,016	127	889

12. RESERVE UNIT DATA

	STRE	NGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
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	<u>42</u>	49
TOTALS	964	1,016

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
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	
OUTSTANDING POLILITION AND SAFETY(OSHA) DEFICIENCIES FY 2009	14
LITSTANDING POLILITION AND SAFETY(OSHA) DEFICIENCIES FY 2009	\mathbf{O}
TSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009.	IJ
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G POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009	N
POLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009	G
OLLUTION AND SAFETY(OSHA) DEFICIENCIES FY 2009	P
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CATEGORY			CST	DESIGN	STATUS
CODE	PROJECT TITLE	SCOPE	\$(000)	START	CMPL

	NT		RD AND RESERVE		2. DATE	
ANG			CONSTRUCTION		February 20	
3. INSTALLA	TION AND LOCAT	ION		4	4. AREA CO	
ELLINCTON I	TIELD HOLISTON				COST IN	DEX
	FIELD, HOUSTON CY AND TYPE OF U	ITILIZATION			./3	
•			ield training per year, d	aily use by technic	cian/AGR f	Force and
Three Army Re			ATIONS WITHIN 15 M rd Armories, 1 Naval Re		Marine Cor	ps Reserve
7. PROJECTS CATEGORY	REQUESTED IN T	HIS PROGRAM:	FY 2009	COST	DESIGN S	CT A TI IC
CODE	PROJECT T	TLE	<u>SCOPE</u>	\$(000)	START	CMPL
	air Support Operation (ASOS) Beddown		3,217 SM (34,625 SF		Apr 06	May 08
			D RECOMMENDATION		C 711	,
Facilities identi	fied in item 6 have be	een examined by	D RECOMMENDATION IN THE PROPERTY IN THE PROPER	Facilities Board proved 09	for possible Aug 06 Date)	e joint
Facilities identi use/expansion.	fied in item 6 have be	een examined by t ndations are: Uni	the State Reserve Forces	s Facilities Board : proved 09 . (I	Aug 06	
Facilities identiuse/expansion. 9. LAND ACC	fied in item 6 have be The Board recomme	een examined by tondations are: Uni	the State Reserve Forces ilateral Construction Ap	s Facilities Board : proved 09 . (I	Aug 06 Date))
Facilities identiuse/expansion.	fied in item 6 have be The Board recomme	een examined by tondations are: Uni	the State Reserve Forces ilateral Construction Ap	s Facilities Board : proved 09 . (I	Aug 06 Date) None er of Acres	
Facilities identiuse/expansion. 9. LAND ACC 10. PROJECT: CATEGORY CODE 130-142	fied in item 6 have be The Board recomme QUISITION REQUIR S PLANNED IN NEX	een examined by tondations are: United to the second secon	the State Reserve Forces ilateral Construction Ap	s Facilities Board : 09 ; (I	Aug 06 Date) None er of Acres 2,500 SF)) COST

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

3. INSTALLATION AND LOCATION

ELLINGTON FIELD, HOUSTON

11. PERSONNEL STRENGTH AS OF 01 Aug 06

	PERMANENT			G1	UARD/RESI	ERVE	
	TOTAL	OFFICER	ENLISTED	<u>CIVILIAN</u>	TOTAL	OFFICER	ENLISTED
AUTHORIZED	249	16	233	0	1,009	113	896
ACTUAL	246	14	232	0	885	89	796

12. RESERVE UNIT DATA

	STRE	NGTH
UNIT DESIGNATION	AUTHORIZED	ACTUAL
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	<u>29</u>	<u>26</u>
TOTALS	1,009	885

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
C-26 Aircraft	2	2
F-16 Aircraft	17	17
Support Equipment	192	177
Vehicle Equivalents	176	174

1.4	OUTTOT ANDING DOLI	LITION AND CAPETY/OUT	(A) DEFICIENCIES EV 2000
14	OUTSTANDING POLI	JULION AND SAFELY(OSE	(A) DEFICIENCIES FY 2009

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

			-		——
1. COMPONENT		UARD AND RESERVE		2. DATE	
ANG	MILITA		February 2007		
3. INSTALLATION	N AND LOCATION			4. AREA CONSTR	
				COST INDEX	
BURLINGTON IN	TERNATIONAL AIRPORT,	BURLINGTON		1.00	
5. FREQUENCY AND TYPE OF UTILIZATION					
Twelve monthly asemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for					
training.					
· ·					
C OTHER ACTIVI	E/GLIADD/DEGEDVE DIGE	I I AFRICNIC WHEN IN 15 A	AH EC DADIHC		
	E/GUARD/RESERVE INSTA	ALLATIONS WITHIN 15 N	WILES KADIUS		
Four Army National	Guard units.				
7. PROJECTS REC	UESTED IN THIS PROGRA	M: FY 2009			
CATEGORY			COST	DESIGN STATUS	
CODE	PROJECT TITLE	<u>SCOPE</u>	\$(000)	START CMPL	
CODE	TROJECT TITLE	<u>BCCT E</u>	<u>φ(σσσ)</u>	<u>START</u> <u>CIVIL</u>	
720 925	to Farana Facilita	1 617 CM (17 400 CI	E) ((00)	Da. 00	
730-835 Securi	ty Forces Facility	1,617 SM (17,400 SI	F) 6,600	Dec 08	
O CTATE DECEDA	/E EODCES EACH ITIES DO	A DD DECOMMEND A TH	OM		_
	/E FORCES FACILITIES BO			16 11	
	in item 6 have been examined				
use/expansion. The	Board recommendations are:	Unilateral Construction Ap		4 Feb 06	
				(Date)	
9. LAND ACQUIS	ITION REQUIRED			None	
y. Em. Director	THO THE QUILLE		(Num	iber of Acres)	
10 DDOIECTC DI	ANNED IN NEVT FOLD VI	EADC	(1,411)	——————————————————————————————————————	_
	ANNED IN NEXT FOUR YE	EARS		COOTT	
CATEGORY				COST	
<u>CODE</u>	PROJECT TITLE		SCOF	<u>\$(000)</u>	
R&N	M Unfunded Requirement: \$7,	495,000			
11001	r emanaca requirement \$7,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

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

11. PERSONNEL STRENGTH AS OF 03 Nov 06

	PERMANENT				SUARD/RES	ERVE	
	TOTAL OFFICER ENLISTED CIVILIAN			TOTAL	OFFICER	ENLISTED	
AUTHORIZED	306	30	276	0	1,018	121	897
ACTUAL	306	30	276	0	928	110	818

12. RESERVE UNIT DATA

	_	STRE	NGTH
UNIT DESIGNATION	Ā	AUTHORIZED	<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 Logistsics 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		<u>20</u>	<u>17</u>
TO	TALS	1,018	928

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	ASSIGNED
F-16 Aircraft	15	17
Support Equipment	177	179
Vehicle Equivalents	332	332

Ī	14 OUTSTANDING POLLUTION AND SAFETY(OSHA) DEFICIENCIES F	Z 2009
	-14 ()() 3 A N) N(E() 0 0 A N) 3A N 1 ()()(A A	1 21117

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

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)

Comp	FY	Appn	Project Number	Installation	Location	Project Title	Facility Category	Program Element	Amount	Change from FY07 PB \$000	Explanation of Changes	Footprint
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 200	9 Total	51,030			<u> </u>

AIR NATIONAL GUARD FUTURE YEARS DEFENSE PROGRAM (FYDP)

									Budget	Change from		
							Facility	Program	Amount	FY07 PB		
Comp	FY	Appn	Project Number	Installation	Location	Project Title	Category	Element	\$000	\$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 ANGS	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
		Ţ	•						Ť			
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 20	10 Total	142,173	_	-	

Budget Change from Facility Program Amount FY07 PB Comp FY Appn Project Number Installation Location Project Title Category Element \$000 \$000 Explanation of Changes Footprint ANG 2011 3830 NKAK049051 Little Rock AFB Replace Engine Shop 211-157 55296F 3,600 100 Scope Change Existing ANG 2011 3830 HFHA069130 Fort Huachuca ΑZ 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 3830 LSGA029009 6,000 Scope Change, Moved from FY09 2011 Jacksonville IAP FL Communications Training Facility 131-111 55296F New ANG 3830 TDVG029066 MI 725-517 55296F 8,500 2011 Alpena MAP Replace Troop Training Quarters Existing ANG 171-447 55296F 3,750 2011 3830 WEFM069122 Stanly County AP Construct Air Traffic Control Facility New New ANG 2011 3830 KKGA069004 730-837 55296F 1,500 Hector Field ND Relocate Base Main Entrance New New 2011 3830 KKGA029115 ANG Hector Field ND Replace Fire Station 130-142 55296F 6,900 New New ANG 2011 3830 AQRC069153 Atlantic City IAP NJ 171-447 52671F 9,835 ASOS Beddown 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 3830 TWLR069142 171-447 55296F 5,000 ANG 2011 Quonset MAP RI Special Operations Facility 1,950 New New 3830 NTEA969576 171-447 55296F ANG 2011 Lovell ANGS TN Comm Training Facility 8,200 New Existing Upgrade Predator Launch/Recovery Element (LRE) ANG 2011 3830 FWJH069194 Ellington Field TX 211-111 53219F 7,000 New New JRB Fort Worth Scope Change, Moved from FY10 ANG 2011 3830 DDPM009116 TX 730-835 55296F 6,200 Composite Support Complex Existing ANG 2011 3830 POWY059045 McChord AFB WA 262 Information Warfare Aggressor Squadron Facility 171-447 55296F 7,400 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)55296F ANG 2011 3830 Various Unspecified Minor Construction 4,000 (2,000 FY 2011 Total 122,685

AIR NATIONAL GUARD FUTURE YEARS DEFENSE PROGRAM (FYDP)

									-	Change from		
<u> </u>	F37		D : .N 1	Y 11 .:	*	D : c mid		Program	Amount	FY07 PB	F 1 (CC)	E 4 14
Comp	FY	Appn	Project Number	Installation	Location	Project Title	Category	Element	\$000	\$000	Explanation of Changes	Footprint
ANG	2012	3830	PJMS909928	Martin State Airport	MD	Composite Training Facility	171-450	5520CE	6,116		New	New
ANG	2012		FKNN009010	Bangor IAP		Replace Aircraft Maintenance Hangar/Shops		55296F	13,450	(150)	Scope Change, Moved from FY09	New
ANG	2012		ULYB039126	Rosecrans MAP		Replace Fire Station			8,600		Scope Change, Moved from FY09	New
ANG	2012		SZCQ989023	Pease Tradeport		Replace Ops and Training			9,200		Scope Change, Moved from FY09	New
ANG	2012		KJAQ029041	Klamath Falls Airport		Replace Ops and Training Replace Security Forces Facility	730-835		4,961		Scope Change, Moved from FY09	New
ANG	2012		USEB889585	Salt Lake City IAP		Replace Fire Station/Mobility Processing		55296F 55296F	10,200	1,201	Moved from FY10	New
ANG	2012	3630	USED009383	San Lake City IAP	UI	Replace File Station/Mobility Processing	/30-142	33290F	10,200		Moved Holli F I 10	inew
ANG	2012	3830		Various		Planning and Design		55296F	4,000			
ANG	2012	3830		Various		Unspecified Minor Construction		55296F	4,000			
				1		1						
							FY 20	12 Total	60,527			
ANG I	2013	3830	VSSB062005	Sioux City	IΔ	KC-135 Engine Test Anron			•		New	New
ANG ANG	2013		VSSB062005 BXRH019091	Sioux City Boise MAP		KC-135 Engine Test Apron Operations and Training Eacility	112-211	55296F	3,000		New Scope Change Moved from FY09	New New
ANG	2013	3830	BXRH019091	Boise MAP	ID	Operations and Training Facility	112-211 171-445	55296F 55296F	3,000 9,600		Scope Change, Moved from FY09	New
ANG ANG	2013 2013	3830 3830	BXRH019091 DCFT039115	Boise MAP Capital MAP	ID IL	Operations and Training Facility Security Improvements-Relocate Base Entrance	112-211 171-445	55296F 55296F 55296F	3,000 9,600 6,100	(7,000)	Scope Change, Moved from FY09 Moved from FY08	
ANG ANG ANG ANG	2013	3830 3830 3830	BXRH019091	Boise MAP	ID IL	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex	112-211 171-445 850-000 124-135	55296F 55296F 55296F	3,000 9,600 6,100 11,000		Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10	New New New
ANG ANG ANG ANG	2013 2013 2013	3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233	Boise MAP Capital MAP Selfridge ANGB Key Field MAP	ID IL MI MS	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex	112-211 171-445 850-000 124-135 171-447	55296F 55296F 55296F 55296F 55296F	3,000 9,600 6,100	124	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10	New New
ANG ANG ANG	2013 2013 2013 2013	3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655	Boise MAP Capital MAP Selfridge ANGB	ID IL MI MS NY	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex	112-211 171-445 850-000 124-135 171-447 141-185	55296F 55296F 55296F 55296F 55296F	3,000 9,600 6,100 11,000 7,324	124 (5,000)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10	New New New Existing
ANG ANG ANG ANG ANG	2013 2013 2013 2013 2013	3830 3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655 WKVB029123	Boise MAP Capital MAP Selfridge ANGB Key Field MAP Gabreski Airport	ID IL MI MS NY TX	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex Replace Pararescue Training Facility	112-211 171-445 850-000 124-135 171-447 141-185 130-142	55296F 55296F 55296F 55296F 55296F 55296F	3,000 9,600 6,100 11,000 7,324 8,400	124 (5,000) (200)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY09	New New New Existing Existing
ANG ANG ANG ANG ANG ANG	2013 2013 2013 2013 2013 2013	3830 3830 3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655 WKVB029123 FWJH059032	Boise MAP Capital MAP Selfridge ANGB Key Field MAP Gabreski Airport Ellington Field	ID IL MI MS NY TX	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex Replace Pararescue Training Facility Replace Fire Station	112-211 171-445 850-000 124-135 171-447 141-185 130-142 113-321	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 54119F	3,000 9,600 6,100 11,000 7,324 8,400 7,000	124 (5,000) (200)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY11	New New Existing Existing New
ANG ANG ANG ANG ANG ANG ANG	2013 2013 2013 2013 2013 2013 2013	3830 3830 3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655 WKVB029123 FWJH059032 PJVY069224	Boise MAP Capital MAP Selfridge ANGB Key Field MAP Gabreski Airport Ellington Field EWVRA Shepherd Field	ID IL MI MS NY TX WV	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex Replace Pararescue Training Facility Replace Fire Station C-5 Parking Apron Addition	112-211 171-445 850-000 124-135 171-447 141-185 130-142 113-321	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 54119F	3,000 9,600 6,100 11,000 7,324 8,400 7,000 9,403	124 (5,000) (200)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY09 Scope Change, Moved from FY11 Scope Change, Moved from FY11	New New New Existing Existing New New
ANG ANG ANG ANG ANG ANG ANG ANG	2013 2013 2013 2013 2013 2013 2013	3830 3830 3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655 WKVB029123 FWJH059032 PJVY069224	Boise MAP Capital MAP Selfridge ANGB Key Field MAP Gabreski Airport Ellington Field EWVRA Shepherd Field	ID IL MI MS NY TX WV WY	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex Replace Pararescue Training Facility Replace Fire Station C-5 Parking Apron Addition	112-211 171-445 850-000 124-135 171-447 141-185 130-142 113-321	55296F 55296F 55296F 55296F 55296F 55296F 55296F 55296F 54119F	3,000 9,600 6,100 11,000 7,324 8,400 7,000 9,403	124 (5,000) (200)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY09 Scope Change, Moved from FY11 Scope Change, Moved from FY11	New New New Existing Existing New New
ANG ANG ANG ANG ANG ANG ANG	2013 2013 2013 2013 2013 2013 2013 2013	3830 3830 3830 3830 3830 3830 3830 3830	BXRH019091 DCFT039115 VGLZ059233 MDVL939655 WKVB029123 FWJH059032 PJVY069224	Boise MAP Capital MAP Selfridge ANGB Key Field MAP Gabreski Airport Ellington Field EWVRA Shepherd Field Cheyenne MAP	ID IL MI MS NY TX WV WY	Operations and Training Facility Security Improvements-Relocate Base Entrance Replace Jet Fuel Storage Complex Upgrade ASOS Communications Training Complex Replace Pararescue Training Facility Replace Fire Station C-5 Parking Apron Addition Vehicle Mx & Deployment Processing Center	112-211 171-445 850-000 124-135 171-447 141-185 130-142 113-321 214-425	55296F 55296F 55296F 55296F 55296F 55296F 55119F 55296F	3,000 9,600 6,100 11,000 7,324 8,400 7,000 9,403 6,500	124 (5,000) (200)	Scope Change, Moved from FY09 Moved from FY08 Scope Change, Moved from FY10 Scope Change, Moved from FY10 Scope Change, Moved from FY09 Scope Change, Moved from FY11 Scope Change, Moved from FY11	New New New Existing Existing New New

AIR NATIONAL GUARD FUTURE YEARS DEFENSE PROGRAM (FYDP)

OTHER PROJECTS NO LONGER IN FYDP

						Budget		
						Amount		
Comp	FY		Installation	Location	Project Title	\$000	Explanation of Changes	
			Ta			1 1 1 1 2001		
			Birmingham IAP		KC135 Mobility Processing and Alert Crew Quarters	4,500	Pending Appropriation	
			Fort Smith MAP		Replace Civil Engineering Maintenance Complex	4,000	Moved from FY10	
			Hot Springs MAP		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 ANGS	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	
	i i		McGhee-Tyson Airport	TN	Squadron Operations Facility	11,200	Pending Appropriation	
		i i	Memphis IAP	TN	C-5 Widen Taxilane	1,500	Moved from FY 09	
	i i		Burlington IAP	VT	Base Security Improvements.	6,000	Pending Appropriation	
	i i		Truax Field	WI	Add To and Alter Fire Station	7,000	Pending Appropriation	
		1 1	Martinsburg MAP	WV	C-5 Avionics and Shops Space	5,000	Pending Appropriation	
			Yeager Airport	WV	Replace Maintenance Hangar	17,300	Pending Appropriation	
			Chevenne MAP	WY	Replace Squadron Operations Facility	7.600	Pending Appropriation	-

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

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

AIR NATIONAL GUARD FUTURE YEARS DEFENSE PROGRAM (FYDP)

Comp	FY	Appn	Project Number	Installation	Locatio	n Project Title	Facility Program Category 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
									<u> </u>	
ANG	2010	3830	SCLA069165	South California Logistics Apt	CA	Predator FTU LRE Beddown	211-175 53219F	8,400	New	New
ANG ANG	2010 2010	3830 3830	HAYW069174 HAYW069175	Fresno Yosemite Int'l ANG Fresno Yosemite Int'l ANG	CA CA	Construct ECM Pod Shop Munitions Storage Addition	217-713 51216F 422-264 51216F	1,500 1,650	New New	New New
ANG	2010	3630	11A1 W009173	riesno Tosennie miti And	CA	Munitions Storage Addition	422-204 312101	1,050	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
									<u> </u>	
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
	L. C.		•	1			, ,		•	,
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 ANGS	LA	Upgrade Communications Complex	442-758 55296F	5,000	New	Existing
				1						
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
			I	Total		<u> </u>	T T			T=
ANG ANG	2011	3830 3830	TDVG029066 VGLZ059233	Alpena MAP Selfridge ANGB	MI MI	Replace Troop Training Quarters Replace Jet Fuel Storage Complex	725-517 55296F 124-135 55296F	8,500 11.000	(7,000) Scope Change, Moved from FY10	Existing New
ANG	2013	3630	VGLZ039233	Sellinge ANGB	IVII	Replace Jet Fuel Storage Complex	124-133 33290F	11,000	(7,000) Scope Change, Moved from F1 10	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	2013	3630	WID VL939033	Key Field WAF	MIS	Opgrade ASOS Communications Training Complex	171-447 332301	7,324	124 Scope Change, Moved Holli F 1 10	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
	2010	2025	hyddpolole:					0.45-		
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

AIR NATIONAL GUARD FUTURE YEARS DEFENSE PROGRAM (FYDP)

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							E 225	D		Change from		
Comp	FY	A	Project Number	Installation	Location	Project Title	Facility Category	Program	Amount \$000	FY07 PB \$000	Explanation of Changes	Footprint
Comp	FI	Appn	Project Number	Histaliauoli	Location	Project Title	Category	Element	\$000	\$000	Explanation of Changes	Footprint
ANG	2011	3830	AQRC069153	Atlantic City IAP	NJ	ASOS Beddown	171-447	52671F	9,835		New	Existing
ANG	2011	3630	AQRC009133	Auantic City IAF	NJ	ASOS Beddowii	1/1-44/	320/1F	9,033		New	Existing
ANG	2010	3830	UCTL919637	Reno-Tahoe IAP	NV	Fire Station	130-142	55296F	9,700		New	Existing
71110	2010	3030	OC12717037	Iteno Tanoc II II	1 .,,	i ne button	130 142	332701	2,700		i i e w	Laisting
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
			T	T	1 .	I		1 1			T	
ANG	2012	3830	KJAQ029041	Klamath Falls Airport	OR	Replace Security Forces Facility	730-835	55296F	4,961	1,261	Scope Change, Moved from FY09	
ANG.	2011	2020	TOTAL DOSCA 12	lo .M.D	1	la cro de Pare	1	EFOC CT.	# 00-	4.0#=	lar.	la.
ANG	2011	3830	TWLR069142	Quonset MAP	RI	Special Operations Facility	171-447	55296F	5,000	1,950	New	New
ANG	2010	2020	PSTE009070	McEntire ANGB	SC	Darley Orandian and Tarinia Complete	171-445	5520/E	11 200		Moved from FY09	Existing
ANG	2010	3830	PS1E009070	MCERTIFE ANGB	SC	Replace Operations and Training Complex	1/1-445	55296F	11,200		Moved from F 109	Existing
ANG	2011	3830	NTEA969576	Lovell ANGS	TN	Communications Training Facility	171-447	55206E	8,200		New	Existing
ANO	2011	3630	N1EA909370	Lovell ANGS	IIV	Communications Training Facility	1/1-44/	332901	0,200		INEW	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		Scope Change, Moved from FY11	New
						1	1		.,	(===)		1
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
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ANG	2011	3830	XGFG059041	Truax Field ANGB	WI	Construct Communications Facility	131-111	55296F	5,900			New
			1			T					T	
ANG	2010	3830	LYBH009133	Yeager MAP	WV	Replace Communications Facility	131-111		4,400			Existing
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	Chevenne MAP	WY	Valida Mar & Dadamant Baranaia Contra	214-425	55296F	6,500		New	Existing
ANG	2013	3830	DPEZ019000	Cneyenne MAP	WY	Vehicle Mx & Deployment Processing Center	214-425	33296F	0,500		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	2010	3830		Various		Planning and Design		55296F	4,200	(4,717)		
ANG	2012	3830		Various		Planning and Design		55296F	4,000	(7,717)		
ANG	2013	3830		Various		Planning and Design		55296F	3,800			
			•	•	•	<u> </u>			-,0		•	
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	<u> </u>		