FY 2001
BUDGET ESTIMATES

AIR NATIONAL GUARD

FY 2001
MILITARY CONSTRUCTION
PROGRAM

APPROPRIATION 3830

JUSTIFICATION DATA SUBMITTED TO CONGRESS
FEBRUARY 2000

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001

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AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 2001

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	B-1 Munitions Maintenance and Training Complex	8,500	b-6
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	SUB-TOTAL -- SUPPORT COSTS	**13,119**	
	GRAND TOTAL	**50,179**	

NEW MISSION/CURRENT MISSION EXHIBIT
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM -- FY 2001

LOCATION	PROJECT	COST ($000)	CURRENT/ NEW/ENV
Fort Smith Regional APT, AR	Regional Fire Training Facility	1,760	ENV
Robins AFB, GA	B-1 Munitions Maintenance and Training Complex	8,500	N
Scott AFB, IL	KC-135E Flight Training Facility	1,500	N
Alpena Regional APT, MI	Replace Operations and Training Complex	4,500	C
Jackson IAP, MS	C-17 Corrosion Control/Maintenance Hangar	10,500	N
Salt Lake City IAP, UT	Upgrade Aircraft Maintenance Complex	10,300	C
	PLANNING AND DESIGN	**9,119**	
	UNSPECIFIED MINOR CONSTRUCTION	**4,000**	
	TOTAL ENVIRONMENTAL	**1,760**	
	TOTAL NEW MISSION	**20,500**	
	TOTAL CURRENT MISSION	**14,800**	
	GRAND TOTAL - FY 2001 REQUEST	**50,179**	

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, renovation, and conversion of facilities for the operational and training missions of the Air National Guard, and contribution therefore, as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorizations Acts, $50,179,000 to remain available until September 30, 2005.

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. Actual economic analyses have been prepared for projects over $2,000,000.

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 2001

SECTION II

INSTALLATIONS AND PROJECT JUSTIFICATION DATA

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS		4. AREA CONSTR COST INDEX .85

5. FREQUENCY AND TYPE OF UTILIZATION

Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training. Used year round by other units for training.

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

Two Army National Guard Armories and one Air National Guard Base.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
179-511	Regional Fire Training Facility	LS	1,760	Aug 99	Mar 00

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 21 Oct 98 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST $(000)
171-445	Operations and Training Facilities	10,709	SM	7,200

RPM Backlog: $8,077,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

FORT SMITH MUNICIPAL AIRPORT, ARKANSAS

11. PERSONNEL STRENGTH AS OF 31 Jul 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	290	8	282	0	977	95	882
ACTUAL	285	8	277	0	941	93	848

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
184 Fighter Squadron	37	37
188 Aircraft Generation Squadron	175	164
188 Civil Engineering Squadron	97	93
188 Communication Flight	45	46
188 Fighter Wing	58	55
188 Logistics Group	20	19
188 Logistics Squadron	112	106
188 Logistics Support Flight	32	32
188 Medical Squadron	57	57
188 Maintenance Squadron	201	186
188 Mission Support Flight	30	30
188 Operations Group	3	3
188 Operations Support Flight	22	21
188 Range Control Squadron	8	10
188 Security Forces	45	47
188 Support Group	5	4
188 Services Flight	30	31
TOTALS	977	941

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
F-16 A/B Aircraft	15	17
Support Equipment	189	200
Vehicle Equivalents	306	296

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FORT SMITH MUNICIPAL AIRPORT, ARKANSAS	REGIONAL FIRE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	179-511	HKRZ979568	$1,760

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REGIONAL FIRE TRAINING FACILITY	LS			1,200
SUPPORTING FACILITIES				460
UTILITIES/COMMUNICATIONS SUPPORT	LS			(120)
PAVEMENTS/ACCESS ROAD	LS			(200)
SITE IMPROVEMENTS	LS			(65)
PERIMETER SECURITY FENCING	LS			(75)
SUBTOTAL				1,660
TOTAL CONTRACT COST				1,660
SUPERVISION, INSPECTION AND OVERHEAD (6%)				100
TOTAL REQUEST				1,760
TOTAL REQUEST (ROUNDED)				1,760

10. Description of Proposed Construction: Live fire training facility with large frame aircraft mock-up, polyetheline liner system. Standard liquid propane gas (LPG) storage tank, gas burn and draft pit, control house block building, training classroom, and all necessary utilities including closed loop water conservation system with above ground storage tank. Paved access road and vehicle operating surfaces, security fencing and lighting and all necessary support.

11. REQUIREMENT: As Required.

PROJECT: Regional Fire Training Facility (Current Mission).

REQUIREMENT: This is a Level I Environmental Compliance Requirement. The Fort Smith Regional Home Station Training Site (RHSTS) is an ANG operated Air Force approved training site for civil engineering wartime tasks. The ANG-operated site also serves as a regional training site for Active, Guard, and Reserve components during their operational readiness inspections (ORIs). The base requires a properly designed, correctly configured, and environmentally safe fire training facility to support firefighting units who deploy to the RHSTS for operational readiness inspection and other annual training. This facility will dramatically reduce air emissions, water pollution, and hazardous waste generation by centralizing fire training at a regional site. It will also reduce the numbers of individual unit fire training facilities not meeting national Primary and Secondary Ambient Air Quality Standards (40 CFR 50.4, 50.6, 50.11), National Emissions Standards for Hazardous Air Pollutants (40 CFR 61), and National Pollution Discharge Elimination System Permits (40 CFR 122). This facility must be sited in accordance with Air Force Technical Letter (AF ETL) 91-4 and explosive safety standards.

CURRENT SITUATION: The base does not have an environmentally safe fire training pit to accomplish fire fighter training for the local unit or deployed teams undergoing ORIs. The oil burning fire training facility was closed due to environmental compliance problems. The current work around is sending personnel TDY to other units with a certified fire training pit or using makeshift or simulated environments that do not adequately train the fire fighters for their mission. Sending part of a unit TDY in the middle of their ORI costs additional money, disrupts the flow of the exercise for everyone concerned and reduces the effectiveness of the inspection.

IMPACT IF NOT PROVIDED: ANG firefighters cannot be fully trained on their peacetime and wartime duties. ORIs conducted at this site will continue to be disrupted. The potential for loss of aircraft, crews, and/or passengers is increased. Inadequately trained firefighters will be at risk for

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
FORT SMITH MUNICIPAL AIRPORT, ARKANSAS		
5. PROJECT TITLE		7. PROJECT NUMBER
REGIONAL FIRE TRAINING FACILITY		HKRZ979568

serious injury in a real-world incident. Lack of training opportunities and higher operating cost will continue.

ADDITIONAL: The ANG has 85 firefighting units that require fire fighter training. It is not economically feasible to construct fire training pits at each of these locations. The ANG has elected to consolidate the training at eight regional locations and jointly utilize active duty Air Force and Air Force Reserve training facilities. This project meets the criteria/scope specified in AF Handbook 32-1084, "Facility Requirements."

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION

FORT SMITH REGIONAL AIRPORT, ARKANSAS

5. PROJECT TITLE	7. PROJECT NUMBER
REGIONAL FIRE TRAINING FACILITY	HKRZ979568

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Aug 1999
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 2000	35%
*(d) Date 35% Designed	Jan 2000
(e) Date Design Complete	Mar 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	NO

(2) Basis:

(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	Alpena, MI

(3) Total Cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	100
(b) All Other Design Costs	40
(c) Total	140
(d) Contract	140
(e) In-House	

(4) Contract Award (Month/Year)	Mar 2001
(5) Construction Start	May 2001
(6) Construction Completion	Dec 2001

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Mr. Stanley Chan
301-836-8168

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA		4. AREA CONSTR COST INDEX .79

5. FREQUENCY AND TYPE OF UTILIZATION

Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and training.

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

202nd Engineering Installation Squadron.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
171-875	B-1 Munitions Maintenance and Training Complex	3,115 SM	8,500	Aug 99	Jul 00

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 30 Jun 99 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST $(000)
171-445	B-1 Operations and Training Facility	3,289	SM	5,941
442-758	B-1 Supply and Base Engineer Complex	6,354	SM	8,900

RPM Backlog: $6,250,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

ROBINS AIR FORCE BASE, GEORGIA

11. PERSONNEL STRENGTH AS OF 31 Jul 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	641	84	557	0	1,135	136	999
ACTUAL	540	70	470	0	978	131	847

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
116 Aircraft Generation Squadron	219	180
116 Bomb Wing	62	60
116 Civil Engineering Squadron	77	60
116 Communication Flight	40	40
116 Logistics Squadron	113	98
116 Logistics Support Flight	40	38
116 Logistics Support Group	25	25
116 Medical Squadron	57	48
116 Maintenance Squadron	292	225
116 Mission Support Flight	31	29
116 Operations Group	5	5
116 Operations Support Group	31	28
116 Security Forces Squadron	51	51
116 Support Group	5	5
116 Services Flight	20	17
128 Bomb Squadron	67	69
TOTALS	1,135	978

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
B-1 Bomber Aircraft	8	10
Support Equipment	350	304
Vehicle Equivalents	228	225

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ROBINS AIR FORCE BASE, GEORGIA	B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
51628F	171-875	UHHZ969620	$8,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MUNITIONS MAINTENANCE AND TRAINING COMPLEX	SM	3,115		3,887
MUNITIONS BUILD-UP AREA	SM	1,115	1,378	(1,536)
MUNITIONS TRAINING AND ADMINISTRATION AREA	SM	1,070	1,023	(1,095)
MUNITIONS MAINTENANCE AND INSPECTION AREA	SM	335	1,378	(462)
MUNITIONS STORAGE IGLOOS	SM	595	1,335	(794)
SUPPORTING FACILITIES				4,122
UTILITIES SUPPORT	LS			(836)
DEMOLITION/ASBESTOS REMOVAL	LS			(406)
UPGRADE ROADWAY	LM	2,438	387	(944)
ACCESS PAVEMENTS AND PARKING AREAS	LS			(572)
COMMUNICATIONS SUPPORT/SECURITY	LS			(572)
PILE FOUNDATION/SITE IMPROVEMENTS/MITIGATION	LS			(792)
SUBTOTAL				8,009
TOTAL CONTRACT COST				8,009
SUPERVISION, INSPECTION AND OVERHEAD (6%)				481
TOTAL REQUEST				8,490
TOTAL REQUEST (ROUNDED)				8,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(100)

10. Description of Proposed Construction: Reinforced concrete foundation slab on pile and on grade; steel-framed reinforced concrete walls for explosive hazard areas and roof structure. Includes interior walls and all utilities such as, hoists, compressed air, fire protection, and grounding systems. Munitions storage igloo construction includes earth cover, and reinforced concrete floors, walls, and roof, grounding and lightening arrestors. The existing deteriorated asphalt munitions roadway will be upgraded with concrete to support B-1 munitions trailers movements. Exterior pavements, access roads, vehicle maneuvering areas, communications support and utilities, site improvements, security fencing, and intrusion detection systems are also included. Also includes minor wetland mitigation. Air Conditioning: 53 KW.

11. REQUIREMENT: 4,725 SM ADEQUATE: 1,610 SM SUBSTANDARD: 1,667 SM
PROJECT: B-1 Munitions Maintenance and Training Complex (New Mission).
REQUIREMENT: This project supports the 116th Bomb Wing (116 BW) and its conversion from F-15 to B-1 aircraft and relocation from Dobbins Air Reserve Base to Robins AFB. The 116 BW requires space for munitions build-up, munitions maintenance training and administration, and storage of munitions. The base has an area that meets munitions safety criteria and allows construction of this complex. However, the facilities within the area were sized and sited for special munitions and cannot be used for the conventional munitions used by the B-1 aircraft. The host base and other tenants of Robins AFB also jointly use the existing area. Munitions build-up needs space for assembling and fusing conventional munitions, and training with mock-ups. Munitions training and administration requires space for classrooms and maintaining munitions records. The maintenance and inspection functions for both the host base and the 116 BW need adequately sized and configured space for maintaining, inspecting, receiving, and issuing munitions. This will be a joint-use facility when completed. The 116 BW also requires space to store a variety of live conventional munitions for both aircrew training and war readiness material (WRM). Certain munitions must have two levels of intrusion detection to meet minimum security requirements. The munitions trailer, when fully loaded,

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
ROBINS AIR FORCE BASE, GEORGIA		
5. PROJECT TITLE		7. PROJECT NUMBER
B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX		UHHZ969620

is extremely heavy (in excess of 45,400 kilograms), and requires a heavy duty concrete road as it travels from the munitions build-up facility to the B-1 hot cargo loading apron. This trailer is equipped with sensitive electronic hardware and cannot be excessively jarred during travel. The munitions support personnel of both the 116 BW and support base, which are now spread among seven different facilities and areas, will be consolidated in this complex.

CURRENT SITUATION: The 116 BW munitions functions, located in an area of Robins AFB, that was built for a special munitions mission. Interim administration and training space provides only 20 percent of the authorized space. The maintenance and inspection function is housed in an undersized facility and has only one munitions bay. The existing storage igloos are not properly sited or properly configured to support B-1 conventional weapons storage requirements. These deficiencies limit the quantity of munitions that can be stored. There are no facilities available or suitable for munitions build-up and training is performed on the ramp when weather permits. The existing access roads require extensive repairs to support the B-1 munitions trailer. The existing asphalt road is showing signs of deep structural failure and cannot support the weight of a fully-loaded munitions trailer. The WRM munitions loads cannot be stored on base. When needed, either the B-1 must be flown to another location and then loaded or the munitions shipped to Robins AFB by ground transportation. Either way, it is not an effective method of engaging the B-1 and leads to severe mission degradation and loss of training opportunities.

IMPACT IF NOT PROVIDED: Mission readiness continues to be hampered as will the unit's ability to reach full operational capability. Personnel continue to receive inadequate and incomplete training which increases exposure to safety hazards during live munitions operations. Training opportunities are lost due to significant facility limitations. The unit continues to store insufficient quantities of munitions to meet air crew training and WRM requirements, thus increasing manpower requirements for handling munitions and adding transportation costs. The munitions trailer cannot travel over substandard roads that could lead to possible damage of sensitive electronic components and damage to the munitions loads. Severe safety hazards continue.

ADDITIONAL: The site identified for construction is located in an undeveloped area of the base near wetlands. Minor wetland mitigation is required and has been addressed in the environmental impact analysis. Extensive soil preparation is required to provide a stable construction base for this entire project. A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, and new construction) was done. It indicates there is only one alternative that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared.

BUILD-UP AREA:	1,115 SM = 12,002 SF
TRAINING AND ADMINISTRATION:	1,070 SM = 11,517 SF
MAINTENANCE AND INSPECTION:	335 SM = 3,606 SF
STORAGE IGLOOS:	595 SM = 6,405 SF

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
ROBINS AIR FORCE BASE, GEORGIA		
5. PROJECT TITLE		7. PROJECT NUMBER
B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX		UHHZ969620

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Aug 1999
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 2000	35%
*(d) Date 35% Designed	Jan 2000
(e) Date Design Complete	Jul 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	555
(b) All Other Design Costs	215
(c) Total	770
(d) Contract	770
(e) In-House	
(4) Contract Award (Month/Year)	Apr 2001
(5) Construction Start	Jun 2001
(6) Construction Completion	Jul 2002

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Mr. Steve Rider
301-836-8083

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS		4. AREA CONSTR COST INDEX 1.16

5. FREQUENCY AND TYPE OF UTILIZATION

Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

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

Charles Melvin Price Support Center, USAR, Granite City IL
Ellison USARC, USAR, Wood River IL
USAR, Belleville IL

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
171-212	KC-135E Flight Training Facility	418 SM	1,500	Jan 2000	Oct 2000

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved

N/A

9. LAND ACQUISITION REQUIRED

None
(Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
None			

RPM Backlog: $400,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

SCOTT AIR FORCE BASE, ILLINOIS

11. PERSONNEL STRENGTH AS OF

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	285	39	246	0	882	117	765
ACTUAL	260	38	222	0	644	93	551

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
108 AREFW	77	65
126 AREFW	59	44
126 CES	95	63
126 MXS	151	87
126 MSF	30	24
126 LS	111	74
126 SFS	72	61
126 SVF	27	13
126 CF	42	40
126 MDS	47	47
126 LSF	25	18
126 AGS	90	77
126 OSF	26	16
126 STUFT	8	0
126 SPTG	5	3
126 LG	11	7
126 OG	6	5
TOTALS	882	644

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135E Aircraft	10	11
Support Equipment	105	104
Vehicle Equivalents	168	170

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SCOTT AIR FORCE BASE, ILLINOIS	KC-135E FLIGHT TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
51411F	171-212	VDYD989075	$1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
KC 135E FLIGHT TRAINING FACILITY	SM	418	2,530	1,058
SUPPORTING FACILITIES				355
PAVEMENTS	LS			(75)
UTILITIES	LS			(125)
SITE IMPROVEMENTS	LS			(75)
COMMUNICATION SUPPORT	LS			(80)
SUBTOTAL				1,413
TOTAL CONTRACT COST				1,413
SUPERVISION, INSPECTION AND OVERHEAD (6%)				85
TOTAL REQUEST				1,498
TOTAL REQUEST (ROUNDED)				1,500

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab; steel framed masonry walls and roof structure. Exterior to match base architectural style. Interior walls and utilities. Exterior utilities, pavements, site improvements fire protection, communication and support. Air Conditioning: 70 KW.

11. REQUIREMENT: 1,289 SM ADEQUATE: 871 SM SUBSTANDARD: SM

PROJECT: KC-135E Flight Training Facility (New Mission)

REQUIREMENT: This is a new mission being transferred from the Air Force to the ANG. The base requires a facility for KC-135E flight training. The facility must provide contractor support and administration areas for the weapon system trainers, and classrooms, briefing rooms, and flight training support areas for the flight training mission. This school house will train ANG and AFREC crews.

CURRENT SITUATION: There are no facilities at Scott AFB to support this mission. The existing KC-135E weapon system trainer and flight training function are being relocated from McClellan AFB, which is being closed, to Scott AFB under BRAC. BRAC funds were only sufficient to pay for the construction of the simulator bay (VDYD989073, BRAC Flight Simulator at $1.7M). The BRAC funds, which do not provide minimum operational capability, expire on 30 Sep 2000. To insure minimum capabilities, ANG used the only funds available prior to the 30 Sep 2000 expiration and funded a companion unspecified minor construction project (VDYD999123, Simulator Support Facility at $1.3M). This project provides the minimum administrative support space for the new school house. Both of the above projects will be under construction in late April 2000. Full mission capability can not be reached until additional space is provided for classrooms, equipment and training. This third, and final, project provides that space.

IMPACT IF NOT PROVIDED: The ANG will not be able to effectively train KC-135E aircrews. Temporary workarounds include the use of trailers and vacant buildings. None of these temporary measures are conducive to a proper training environment. The vacant buildings are too far from the main school house building. The trailers are poorly configured and do not provide the proper security measures. An effective KC-135E school house cannot be established.

ADDITIONAL: This project meets the criteria and scope as defined in AFH 32-1084 "Standard Facility Requirements" or in Part II of Military Handbook 1190, "Facility Planning and Design Guide". This project complies with the long range master plan for the unit.

FLIGHT TRAINING FACILITY 418 SM = 4,500 SF

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
SCOTT AIR FORCE BASE, ILLINOIS		
5. PROJECT TITLE		7. PROJECT NUMBER
KC-135E FLIGHT TRAINING FACILITY		VDYD989075

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Jan 2000
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 2000	6%
*(d) Date 35% Designed	Mar 2000
(e) Date Design Complete	Oct 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	100
(b) All Other Design Costs	40
(c) Total	140
(d) Contract	140
(e) In-House	
(4) Contract Award (Month/Year)	May 2001
(5) Construction Start	Jul 2001
(6) Construction Completion	Mar 2002

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Maj Ruger
301-836-8233

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN		4. AREA CONSTR COST INDEX 1.17

5. FREQUENCY AND TYPE OF UTILIZATION

Year-round operational training of Air National Guard units, other Reserve components, and Active military units.

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

One Army National Guard Armory.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
171-445	Replace Operations and Training Complex	2,045 SM	4,500	Aug 99	May 00

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 17 Mar 99 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
None			

RPM Backlog: $17,355,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN

11. PERSONNEL STRENGTH AS OF 28 Aug 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	116	11	105	0	0	0	0
ACTUAL	84	8	76	0	18	2	16

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
CRTC Combat Readiness Training Center	116	84
TOTALS	116	84

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Support Equipment	201	196
Vehicle Equivalents	542	542

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN	REPLACE OPERATIONS AND TRAINING COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	171-445	TDVG001155	$4,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE OPERATIONS AND TRAINING COMPLEX	SM	2,045		3,742
DEPLOYED SQUADRON OPERATIONS AREA	SM	1,115	1,830	(2,040)
CRTC COMMAND STAFF AREA	SM	465	1,830	(851)
ASSEMBLY HALL	SM	465	1,830	(851)
SUPPORTING FACILITIES				496
UTILITIES/COMMUNICATIONS SUPPORT	LS			(80)
PAVEMENTS	LS			(240)
SITE IMPROVEMENTS	LS			(75)
DEMOLITION/ASBESTOS REMOVAL	SM	932	108	(101)
SUBTOTAL				4,238
TOTAL CONTRACT COST				4,238
SUPERVISION, INSPECTION AND OVERHEAD (6%)				254
TOTAL REQUEST				4,492
TOTAL REQUEST (ROUNDED)				4,500

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed structure utilizing masonry walls and roof system. Interior mechanical, electrical, and fire protection systems. Exterior utilities, pavements, site improvements, and support. Demolish and perform asbestos removal in 8 buildings (932 SM) and landscape the sites.
Air Conditioning: 175 KW.

11. REQUIREMENT: 2,045 SM ADEQUATE: 0 SM SUBSTANDARD: 1,824 SM
PROJECT: Replace Operations and Training Complex (Current Mission).
REQUIREMENT: The Combat Readiness Training Center (CRTC) is a joint service training range which provides air-to-air and air-to-ground training for Active, Guard, and Reserve units in realistic training scenarios. This site and its associated ranges at Camp Grayling and over Lake Huron support operational readiness inspections (ORIs) during a year round schedule. To support this range training, the site requires an adequately sized, properly configured and energy efficient facility in which to conduct squadron operations for deployed crews and daily administrative and command functions of the site command staff. The assembly hall is required for debrief of inspection results and effective coordination of site activities supporting both the deployed units and host base.
CURRENT SITUATION: The CRTC has insufficient floor space to support the training of deployed units and air crews. The primary facility, Building 1, is a 892 SM, WWII vintage wood structure originally constructed as a warehouse. Over the years it has been converted in pieces to office space. In addition to being severely undersized, it is poorly configured and inherently energy inefficient. Poor insulation, outdated and leaking windows and antiquated heating/ventilating equipment all lead to excessive utility bills and operations costs for this facility located in this northern tier climate. Structural components of the building have begun to fail and are no longer economically feasible to repair. Due to the lack of space in Building 1, several other related functions, which should be housed in this facility, are scattered across the site in eight other facilities. This disjointed situation causes disruption to training scenarios and inspection operations as well as the overall command and control of the site. Additionally, communications difficulties between aircrews could lead to safety issues on the range. These scattered facilities are of similar age and construction to the main building - they are outdated, expensive to operate and are beginning to show signs of structural failure. Life, health and

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN		
5. PROJECT TITLE		7. PROJECT NUMBER
REPLACE OPERATIONS AND TRAINING COMPLEX		TDVG001155

safety violations are a primary concern since none of the facilities have sufficient fire protection systems. Additionally, there is insufficient space to accommodate latrines for both male and female crew members.

IMPACT IF NOT PROVIDED: The combustible nature of the primary facility coupled with the lack of any fire protection and the structural integrity pose a real possibility for loss of this structure. The loss of this, or any of the associated facilities, and the equipment and documents housed therein, would jeopardize the conduct of deployed military training and inspections at this center. Lapses in training would adversely affect crew proficiency and disrupt the Inspector General ORI schedule. Continued operation in poor facilities will negatively impact morale, retention and recruiting for the host Air National Guard unit.

ADDITIONAL: Upon completion of this project, the following buildings will be demolished: 115 (92 SM), 209 (92 SM), 219 (142 SM), 302 (75 SM), 304 (75 SM), 330 (136 SM), 331 (178 SM), and 332 (142 SM) for a total of 932 SM. An economic analysis has been prepared comparing the alternatives of new construction, comprehensive repair, leasing, and status quo operation. Based on life-cycle costs in net present value and benefits of the respective alternatives, new construction was found to be the most cost effective for this project. Anti-terrorism/force protection requirements have been evaluated. There is no threat so the minimum standards have been applied. This project and associated demolition comply with the long-range master plan.

DEPLOYED SQUADRON OPERATIONS AREA:	1,115 SM = 12,002 SF
CRTC COMMAND STAFF AREA:	465 SM = 5,005 SF
ASSEMBLY HALL:	465 SM = 5,005 SF

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00
3. INSTALLATION AND LOCATION		
ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN		
5. PROJECT TITLE		7. PROJECT NUMBER
REPLACE OPERATIONS AND TRAINING COMPLEX		TDVG001155

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Aug 1999
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 2000	35%
*(d) Date 35% Designed	Jan 2000
(e) Date Design Complete	May 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	290
(b) All Other Design Costs	110
(c) Total	400
(d) Contract	400
(e) In-House	
(4) Contract Award (Month/Year)	Jun 2001
(5) Construction Start	Sep 2001
(6) Construction Completion	Jun 2002

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Mr. John Loehle
301-836-8076

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI		4. AREA CONSTR COST INDEX .87

5. FREQUENCY AND TYPE OF UTILIZATION

Four unit training assemblies per month, 15 days annual field training per year, daily use by technician/AGR force and for training.

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

Five Army National Guard Armories, one United States Army Facility, one Naval Reserve Facility, and one Armed Forces Induction Center.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
211-159	C-17 Corrosion Control Hangar	4,051 SM	10,500	Aug 99	Sep 00

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 03 Dec 98 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE		COST $(000)
141-753	C-17 Facility Conversion	14,716	SM	16,000
211-179	C-17 Replace Fuel Cell and Alter Shops	10,414	SM	21,960
171-618	C-17 Maintenance Training Facility	2,899	SM	7,400
171-450	Expeditionary Forces Center	4,006	SM	7,500

RPM Backlog: $2,312,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI

11. PERSONNEL STRENGTH AS OF 12 Aug 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	328	20	308	0	1,137	147	990
ACTUAL	263	17	246	0	1,097	142	955

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
127 Operations Group	7	7
172 Aircraft Generation Squadron	80	72
172 Aerial Port Flight	64	72
172 Airlift Wing	56	53
172 Civil Engineering Squadron	107	102
172 Communication Flight	47	54
172 Logistics Group	9	12
172 Logistics Squadron	112	110
172 Logistics Support Flight	18	19
172 Medical Squadron	57	58
172 Maintenance Squadron	230	199
172 Mission Support Flight	30	30
172 Operations Support Flight	14	12
172 Security Forces Squadron	58	55
172 Support Group	5	4
172 Services Flight	30	29
183 Airlift Evacuation Squadron	99	96
183 Airlift Squadron	114	113
TOTALS	1,137	1,097

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-141B Aircraft	8	9
C-17 Aircraft	6	0
Support Equipment	155	141
Vehicle Equivalents	256	318

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI	C-17 CORROSION CONTROL/ MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54121F	211-159	LRXQ969523	$10,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
C-17 CORROSION CONTROL HANGAR	SM	4,051		7,118
MAINTENANCE HANGAR BAY AREA	SM	3,679	1,755	(6,457)
CORROSION CONTROL SHOP AREA	SM	372	1,776	(661)
SUPPORTING FACILITIES				2,792
SITE IMPROVEMENTS AND PAVEMENTS	LS			(740)
FIRE PROTECTION	LS			(450)
DEMOLITION/ASBESTOS REMOVAL	LS			(125)
COMMUNICATIONS SUPPORT	LS			(77)
UTILITIES	LS			(700)
PILE FOUNDATION	LS			(300)
ENVIRONMENTAL CONTROLS/VENTILATION	LS			(400)
SUBTOTAL				9,910
TOTAL CONTRACT COST				9,910
SUPERVISION, INSPECTION AND OVERHEAD (6%)				595
TOTAL REQUEST				10,505
TOTAL REQUEST (ROUNDED)				10,500

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab on pile construction. Structural steel-frame and masonry walls and roof structure. Interior utilities and environmental controls, with ventilation/filtration and environmental waste disposal. Exterior utilities, pavements, site improvements, fire protection, communications extension, drainage improvements, and necessary support. Demolish four buildings (1,070 SM) which are in the way of construction, and landscape the grounds.
Air Conditioning: 88 KW.

11. REQUIREMENT: 4,051 SM ADEQUATE: 0 SM SUBSTANDARD: 2,499 SM
PROJECT: C-17 Corrosion Control/Maintenance Hangar (New Mission).
REQUIREMENT: The 172nd Airlift Wing is scheduled to convert from C-141 to C-17 aircraft in FY 2004. The base requires an adequate facility for C-17 corrosion control and maintenance functions, as well as shop areas to accommodate maintenance and training on composite materials. The C-17 aircraft has a 60-day scheduled wash cycle requirement. Its many exterior surfaces are comprised of composite materials, which require frequent maintenance and spot painting to prevent structural damage. To provide climatic temperature control, supply hot water, and control pollutants, an enclosed facility is necessary for washing the aircraft, and performing corrosion control and maintenance. This facility must have sufficient lighting, heating, ventilation, fire protection/suppression, and environmental systems to effectively and safely support the mission.
CURRENT SITUATION: The 172 AW does not have a facility which can support the full enclosure necessary for C-17 corrosion control and maintenance requirements. There are no suitable workarounds. The C-17 aircraft has many exterior surfaces which utilize composite materials whereas the C-141 does not have any. The 172 AW also does not have a composite materials shop or excess space that can be converted for that purpose. There are only two covered aircraft maintenance facilities on base, neither of which can be used for corrosion control on the C-17. One is the hangar which will be upgraded and reused as a hangar. The other facility is the fuel cell which also requires extensive work, but will be reused for the C-17. These buildings were sized and/or modified for the C-141. A

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION

JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI

5. PROJECT TITLE	7. PROJECT NUMBER
C-17 CORROSION CONTROL/MAINTENANCE HANGAR	LRXQ969523

total of three covered spaces are required to support the C-17 maintenance requirement. The aircraft maintenance hangar and fuel systems maintenance facility are being extensively upgraded for the C-17 beddown by FY 2002 and FY 2003 MILCON projects. Constructing this facility in FY 2001 ensures at least one covered maintenance space is available in support of the continuing C-141 operation while the two remaining facilities are under renovation. Any other sequence will leave the unit with no hangar space whatsoever. The base has very poor soil conditions and a very high water table. The proposed building site requires special pile foundations, drainage improvements, pavements and utilities.

IMPACT IF NOT PROVIDED: The C-17 Service Life Policy contract will be voided if the corrosion control and maintenance requirements intended to be performed in this proposed facility are not accomplished. The work cannot be performed outside on the ramp. Cleaning agents, corrosion treatment chemicals, and paint removers would not be allowed to properly cure on the aircraft. Pollutants would not be properly captured and controlled. Corrosion control would have to be performed elsewhere. This very costly work-around will also negatively impact operational training, and maintenance schedules.

ADDITIONAL: This project meets the criteria/scope specified in the AF Handbook 32-1084, "Facility Requirements". A preliminary analysis of reasonable options for accomplishing this project (status quo, renovation, and new construction) was done. It indicates there is only one alternative that will meet operational requirements - new construction. For this reason, a full economic analysis was not performed. A certificate of exception has been prepared. Upon completion of this project, the following buildings will be demolished: 114 (446 SM), 119 (558 SM), 127 (22 SM), and 204 (44 SM), for a total of 1,070 SM.

MAINTENANCE HANGAR BAY AREA:	3,679 SM = 39,600 SF
CORROSION CONTROL SHOP AREA:	372 SM = 4,000 SF

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION

JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI

5. PROJECT TITLE	7. PROJECT NUMBER
C-17 CORROSION CONTROL HANGAR	LRXQ969523

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Aug 1999
(b) Parametric Cost Estimates used to develop costs	N
*(c) Percent Complete as of Jan 2000	35%
*(d) Date 35% Designed	Jan 2000
(e) Date Design Complete	Sep 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	685
(b) All Other Design Costs	265
(c) Total	950
(d) Contract	950
(e) In-House	
(4) Contract Award (Month/Year)	Apr 2001
(5) Construction Start	Jun 2001
(6) Construction Completion	Sep 2002

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Mr. Steve Rider
301-836-8083

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH		4. AREA CONSTR COST INDEX 1.03

5. FREQUENCY AND TYPE OF UTILIZATION

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

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

One Naval/Marines Corps Reserve, one Army Reserve and two Army National Guard Units.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2001

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
217-712	Upgrade Aircraft Maintenance Complex	10,294 SM	10,300	Sep 98	Aug 00

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 12 May 99 (Date)

9. LAND ACQUISITION REQUIRED — None (Number of Acres)

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
None			

RPM Backlog: $782,000

1. COMPONENT ANG	FY 2001 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 14 Feb 00

3. INSTALLATION AND LOCATION

SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH

11. PERSONNEL STRENGTH AS OF 01 Aug 99

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	410	39	371	0	1,458	170	1,288
ACTUAL	410	39	371	0	1,416	187	1,229

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
109 Air Traffic Control Squadron	120	116
130 Engineering Installation Squadron	154	146
151 Aircraft Generation Squadron	89	81
151 Air Refueling Wing	57	64
151 Civil Engineering Squadron	95	114
151 Communication Flight	47	48
151 Logistics Group	10	11
151 Logistics Squadron	111	103
151 Logistics Support Flight	25	23
151 Medical Squadron	52	66
151 Maintenance Squadron	149	132
151 Mission Support Flight	30	31
151 Operations Group	6	7
151 Operations Support Flight	26	27
151 Security Forces Squadron	72	66
151 Support Group	5	7
151 Services Flight	20	28
169 Intelligence Squadron	182	131
191 Air Refueling Squadron	75	81
299 Range Control Squadron	108	104
HQ UT ANG	25	30
TOTALS	1,458	1,416

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
KC-135 Aircraft	10	11
Support Equipment	260	196
Vehicle Equivalents	717	787

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH	UPGRADE AIRCRAFT MAINTENANCE COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	217-712	USEB889601	$10,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT MAINTENANCE COMPLEX	SM	10,294		8,665
ADD TO AIRCRAFT GENERAL PURPOSE SHOPS	SM	3,567	1,365	(4,869)
UPGRADE FUEL CELL HANGAR	SM	2,369	475	(1,125)
UPGRADE ORGANIZATIONAL MAINTENANCE SHOPS	SM	1,728	531	(918)
UPGRADE AIRCRAFT GENERATION HANGAR	SM	2,258	475	(1,073)
ADD TO AIRCRAFT GENERATION HANGAR	SM	372	1,827	(680)
SUPPORTING FACILITIES				1,052
UTILITIES / COMMUNICATIONS SUPPORT	LS			(370)
PAVEMENTS/SITE IMPROVEMENTS	LS			(340)
DEMOLITION/ASBESTOS REMOVAL	SM	1,799	190	(342)
SUBTOTAL				9,717
TOTAL CONTRACT COST				9,717
SUPERVISION, INSPECTION AND OVERHEAD (6%)				583
TOTAL REQUEST				10,300
TOTAL REQUEST (ROUNDED)				10,300

10. Description of Proposed Construction: New: reinforced concrete foundation and floor slab on pile foundation, and steel-framed masonry walls and roof structure. Includes all utilities systems, access pavements, fire protection, site improvements, and support. Alteration: relocate and extend interior walls and utilities. Demolish six buildings (1,799 SM) and landscape the grounds. Air Conditioning: 123 KW.

11. REQUIREMENT: 10,294 SM ADEQUATE: 0 SM SUBSTANDARD: 6,355 SM

PROJECT: Upgrade Aircraft Maintenance Complex (Current Mission).

REQUIREMENT: The 151st Air Refueling Wing (151 ARW) requires adequately sized and properly configured space in which to maintain the assigned KC-135 aircraft and train personnel. Functional areas include hangar bays, fuel systems maintenance shop, general purpose shops, organizational maintenance shops, inspection, administration, and tool and equipment storage. Consolidation of the various aircraft maintenance shops will result in significant improvements to the unit's mission.

CURRENT SITUATION: Both the aircraft maintenance and fuel cell hangars contain numerous facility deficiencies, and fire and safety hazards. The buildings have unreliable heating systems with radiant heating pipes and reflectors that are rusted and corroded. There is insufficient electrical power to support the test equipment. The corrosion control, and repair and reclamation shops are located in a wooden, WWII-vintage building. Due to severely deteriorated wooden trusses, this building is a potential safety hazard. The non-destructive inspection lab is also housed in a 50-year old facility that does not meet technical order and safety criteria. Command, control, supervision, and training are significantly reduced as a result of these scattered shops. The general purpose shops are short of space and not properly configured for the wing's current maintenance structure. The work areas do not have adequate power to support the assigned test stations and computer equipment. The aerospace support equipment (ASE) shop is housed in the former vehicle maintenance facility which was constructed over 40 years ago, and does not meet current building codes. The ASE shop is not located near the flightline where the equipment is normally used and stored. There are no direct routes to the flightline creating excessive towing delays and impacting training. All these buildings are energy inefficient with single-pane windows, little to no insulation, and deteriorated exterior siding.

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION

SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH

5. PROJECT TITLE	7. PROJECT NUMBER
UPGRADE AIRCRAFT MAINTENANCE COMPLEX	USEB889601

IMPACT IF NOT PROVIDED: Aircraft maintenance and personnel training will be severely hampered. Inadequate mechanical and electrical systems continue to limit the effectiveness of maintenance equipment. Structural, fire, and health hazards will remain and compromise personnel safety and equipment protection. Higher operating and maintenance costs will continue until the imminent failure of the building systems. Quality of life is negatively impacted affecting morale and retention.

ADDITIONAL: An economic analysis has been prepared comparing the alternatives of new construction, add/alter and status quo operations. Based on a preliminary analysis of reasonable options and the estimated values and benefits of those alternatives, a new addition appears to be the most cost efficient over the life of the project. Upon completion of this project, the following buildings will be demolished: 2 (447 SM), 4 (360 SM), 5 (130 SM), 6 (306 SM), 1608 (454 SM), and 1708 (102 SM) for a total of 1,799 SM.

ADD TO AIRCRAFT GENERAL PURPOSE SHOPS:	3,567 SM = 38,395 SF
UPGRADE FUEL CELL HANGAR:	2,369 SM = 25,500 SF
UPGRADE ORGANIZATIONAL MAINTENANCE SHOPS:	1,728 SM = 18,600 SF
UPGRADE AIRCRAFT GENERATION HANGAR:	2,258 SM = 24,305 SF
ADD TO AIRCRAFT GENERATION HANGAR:	372 SM = 4,004 SF

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	
SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH	
5. PROJECT TITLE	7. PROJECT NUMBER
UPGRADE AIRCRAFT MAINTENANCE COMPLEX	USEB889601

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Sep 1998
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 2000	35%
*(d) Date 35% Designed	Sep 1999
(e) Date Design Complete	Aug 2000
(f) Type of Design Contract	Traditional
(g) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	670
(b) All Other Design Costs	260
(c) Total	930
(d) Contract	930
(e) In-House	
(4) Contract Award (Month/Year)	Mar 2001
(5) Construction Start	May 2001
(6) Construction Completion	Jun 2002

* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.

b. Equipment associated with this project will be provided from other appropriations: N/A

Point of Contact: Mr. Steven Rosner
301-836-8186

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2001

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN $9,119,000

PART I -- PURPOSE AND SCOPE

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

PART II -- JUSTIFICATION OF FUNDS REQUESTED

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

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	999-999	AAAA999901	$9,119

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PLANNING AND DESIGN (P-313)	LS			9,119
SUBTOTAL				9,119
TOTAL CONTRACT COST				9,119
TOTAL REQUEST				9,119

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

REQUIREMENT: The ANG needs planning and design funds for projects that are to be included in future MILCON programs. The FY 2001 design funds are needed to complete the design for those projects that are to be included in the FY 2002 MILCON program and to begin the design for those projects to be included in the FY 2003 program. Funds also provide for preliminary work on some projects planned for FY 2004.

CURRENT SITUATION: The ANG requires the design money in FY 2001 to ensure the design milestones for the FY 2002 and FY 2003 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.

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2001

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION $4,000,000

PART I -- PURPOSE AND SCOPE

The funds estimated in this program are to provide financing for new construction and alteration projects having cost estimates over $500,000 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 Operations and Maintenance Appropriation.

1. COMPONENT	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		14 Feb 00

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	999-999	AAAA999901	$4,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)	LS			4,000
SUBTOTAL				4,000
TOTAL CONTRACT COST				4,000
TOTAL REQUEST				4,000

10. Description of Proposed Construction: Provides funding for unspecified minor construction projects not otherwise authorized by law and having a funded cost between $500,000 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

REQUIREMENT: This program provides the means of accomplishing urgent, unforeseen projects costing over $500,000, but not exceeding $1,500,000. The project requirements are anticipated to arise during late FY 2000 or FY 2001, 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 2001 MILCON program and the projects cannot wait for the FY 2002 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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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 2001

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks
ANG	2002	F	3830	Robins AFB	GA	B-1 Operations and Training Facility	51628F	171-445	5,941	-159	
ANG	2002	F	3830	Savannah IAP	GA	Operations and Training Complex	55296F	171-445	10,000	+1,000	Moved from FY 01
ANG	2002	F	3830	Jackson	MS	C-17 Facility Conversion	54121F	141-753	16,000	+3,300	Combines Projects
ANG	2002	F	3830	Atlantic City	NJ	Communications and Security Forces Complex	55296F	131-111	4,200	+750	
ANG	2002	F	3830	Gabreski	NY	Composite Support Complex	55296F	214-425	18,000	+8,100	Combines Projects Moved from FY 05
ANG	2002	F	3830	Various	--	Planning and Design	55296F	--	2,909	-1,805	
ANG	2002	F	3830	Various	--	Unspecified Minor Construction	55296F	--	4,350		
						FY 2002 Total Funded Requirements			61,400		
ANG	2002	U	3830	Kulis	AK	Aircraft Corrosion Control Facility *	55296F	211-159	12,000	+1,000	Moved from FY 03
ANG	2002	U	3830	Dothan	AL	Relocate 280th Combat Communications Squad	55296F	171-447	11,000	+1,100	Previously Deferred
ANG	2002	U	3830	Fort Smith	AR	Operations and Training Facilities	55296F	171-445	7,200	+700	
ANG	2002	U	3830	Buckley	CO	Replace Munitions Maintenance/Storage Complex	55296F	216-642	6,000	+700	Moved from FY 05
ANG	2002	U	3830	Orange	CT	Replace Air Control Squadron Complex	55296F	171-447	12,000	+1,000	Moved from FY 03
ANG	2002	U	3830	Key Field	MS	Comm-Electronics Training Complex	55296F	171-447	6,400		
ANG	2002	U	3830	Charlotte	NC	Replace Supply Warehouse	55296F	442-758	6,300	+3,300	Scope Change Previously Deferred
ANG	2002	U	3830	Reno	NV	Replace Jet Fuel Storage Complex	55296F	124-135	5,000		New
ANG	2002	U	3830	Niagara	NY	Upgrade Overrun and Runway	51411F	111-115	4,100		New
ANG	2002	U	3830	Springfield	OH	Power Check Pad w/Suppressor/Apron/Taxiway	55296F	116-665	10,600	+8,100	Moved from FY 05 Combines Projects
ANG	2002	U	3830	Quonset	RI	Replace Aircraft Maintenance Hangar #	55296F	211-111	16,500		Moved from FY 04
ANG	2002	U	3830	Ellington	TX	Base Supply/Base Civil Engineer Complex	55296F	442-758	10,000	+1,700	Previously Deferred
ANG	2002	U	3830	Burlington	VT	Replace Aircraft Maintenance Complex	55296F	211-157	9,300	+700	Moved from FY 05
ANG	2002	U	3830	Volk Field	WI	Replace Control Tower ##	55296F	149-962	9,800		New
ANG	2002	U	3830	Yeager	WV	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	6,000	+1,679	Moved from FY 05
						FY 2002 Total Unfunded Requirements			132,200		

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

\# MILCON Appropriations Conference Report 106-266 directed design in FY 00. Conferees were unable to fund in FY 00 due to severe financial constraints, but directed the Administration to incorporate project into the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

\## House MILCON Appropriation Committee Report 106-221 directed the ANG to accelerate the design of this project and include the required construction funding in the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks
ANG	2003	F	3830	Jackson	MS	C-17 Replace Fuel Cell and Alter Shops	54121F	211-179	21,960	+16,860	Scope Change
ANG	2003	F	3830	Various	--	Planning and Design	55296F	--	4,227	-732	
ANG	2003	F	3830	Various	--	Unspecified Minor Construction	55296F	--	4,400		
						FY 2003 Total Funded Requirements			30,587		
ANG	2003	U	3830	Sepulveda	CA	Communications and Electronics Training Facility	55296F	171-447	5,000	+800	Previously Deferred
ANG	2003	U	3830	New Castle	DE	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	10,400	+900	Moved from FY 05
ANG	2003	U	3830	Camp Blanding	FL	Weather Training Complex	55296F	721-315	6,900		New
ANG	2003	U	3830	Hunter Fld	GA	Replace Vehicle Maintenance Facility	55296F	214-425	2,500	+100	
ANG	2003	U	3830	Robins AFB	GA	B-1 Supply & Base Engineer Complex	51628F	442-758	8,900	+700	Combines Projects
ANG	2003	U	3830	Hickam	HI	Clear Water Aircraft Rinse Facility	55256F	116-672	5,800	+4,600	Scope Change Moved from FY02
ANG	2003	U	3830	Boise	ID	C-130 Assault Strip	54332F	116-116	9,000		New
ANG	2003	U	3830	Boise	ID	Add/Alter Base Supply Complex	54332F	442-758	3,000		
ANG	2003	U	3830	Fort Wayne	IN	Replace Fuel Cell and Corrosion Control Facility	55296F	211-179	7,000		New
ANG	2003	U	3830	Jefferson Proving Grd	IN	Upgrade Range Complex	55296F	179-481	1,500		New
ANG	2003	U	3830	Forbes	KS	Replace Operations and Training Facility	55296F	141-753	9,800	+900	
ANG	2003	U	3830	Duluth	MN	Composite Aircraft Maintenance Complex	55296F	211-111	10,000		New
ANG	2003	U	3830	Minn-St Paul	MN	Composite Maintenance Complex	55296F	211-154	8,300	+1,400	
ANG	2003	U	3830	Great Falls	MT	Expand Arm and Disarm Apron *	55296F	116-661	1,500	+50	Moved from FY 05
ANG	2003	U	3830	McGuire	NJ	Medical Training Facility (w/AFRC)	55296F	171-450	4,900	+2,000	ANG/AFRC Total Cost
ANG	2003	U	3830	Kirtland AFB	NM	Replace Security Forces Operations	55296F	730-835	1,250		New
ANG	2003	U	3830	Reno	NV	Base Infrastructure	55296F	800-100	4,500		New
ANG	2003	U	3830	Hancock Fld	NY	Small Arms Range Training Facility	55296F	179-475	1,200		New
ANG	2003	U	3830	Schenectady	NY	Base Supply/Base Engineer Complex	55296F	442-758	8,100	+700	
ANG	2003	U	3830	Mansfield	OH	Replace Squad Ops/Communications Facility	55296F	141-753	7,700	-2,200	Scope Change
ANG	2003	U	3830	Toledo	OH	Replace Logistics Complex	55296F	442-758	6,900		New
ANG	2003	U	3830	Nashville	TN	Replace Aircraft Maintenance Complex - Phase I	55296F	211-111	11,000	+600	Moved from FY 05
ANG	2003	U	3830	Camp Pendleton	VA	Replace Troop Training Quarters	55296F	725-517	2,500		
ANG	2003	U	3830	Richmond	VA	Replace Vehicle Maintenance Complex	55296F	214-424	3,500	+700	
						FY 2003 Total Unfunded Requirements			141,150		

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks
ANG	2004	F	3830	McConnell	KS	B-1 Power Check Pad with Sound Suppressor	51628F	116-665	1,383		New
ANG	2004	F	3830	Barnes	MA	Relocate Taxiway	55296F	112-211	4,000	+800	
ANG	2004	F	3830	Selfridge	MI	Upgrade Runway	55296F	111-111	18,000		New
ANG	2004	F	3830	Camp Shelby	MS	C-17 Shortfield Runway	54121F	116-116	9,000	+1,300	Moved from FY 03
ANG	2004	F	3830	Pease	NH	Replace Medical Training Facility (VA Joint Use)	55296F	171-450	4,000	+800	
ANG	2004	F	3830	Various	--	Planning and Design	55296F	--	4,931	+277	
ANG	2004	F	3830	Various	--	Unspecified Minor Construction	55296F	--	4,497		
						FY 2004 Total Funded Requirements			45,811		
ANG	2004	U	3830	Andersen	GU	Operations and Training Facility	55296F	171-445	3,900	+900	Previously Deferred
ANG	2004	U	3830	Des Moines	IA	Upgrade Airfield Facilities	55296F	113-321	9,200		New
ANG	2004	U	3830	Capital	IL	Composite Support Complex	55296F	722-351	9,500	+500	
ANG	2004	U	3830	New Orleans	LA	Replace Vehicle/ASE Maintenance Complex	55296F	218-712	5,200	+800	Moved from FY 02
ANG	2004	U	3830	Martin	MD	Aircraft Corrosion Control Facility	55296F	211-179	8,100		New
ANG	2004	U	3830	Bangor	ME	Upgrade Aircraft Maintenance Hangar	55296F	211-116	5,000		New
ANG	2004	U	3830	Hector	ND	Replace Weapons Release Shop *	52620F	215-552	4,500		New
ANG	2004	U	3830	Reno	NV	Base Supply and Equipment Warehouse	55296F	442-758	7,000	+1,100	Previously Deferred
ANG	2004	U	3830	Hancock Fld	NY	Upgrade Aircraft Maintenance Shops	55296F	215-552	8,700		New
ANG	2004	U	3830	Will Rogers	OK	Replace Aircraft Maintenance Complex	55296F	211-111	25,000	+5,500	
ANG	2004	U	3830	Klamath Falls	OR	Joint Composite Support Complex (w/ARNG)	55296F	171-447	9,000		
ANG	2004	U	3830	Portland	OR	Replace Joint Dining Facility (w/AFRES/ARNG)	55296F	722-351	8,200		
ANG	2004	U	3830	Pittsburgh	PA	Add/Alter Squad Ops/Support Complex	55296F	214-425	10,000	+600	
ANG	2004	U	3830	McGhee Tyson	TN	Replace Fire Station and Security Forces Complex	55296F	730-142	4,250		New
ANG	2004	U	3830	Cheyenne	WY	Aerial Port/Air Traffic Control Complex	55296F	171-447	9,300	+2,300	Scope Change
						FY 2004 Total Unfunded Requirements			126,850		

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks
ANG	2005	F	3830	Eielson	AK	Replace Communications/Security Forces Training Complex	55296F	131-111	8,600	+1,300	
ANG	2005	F	3830	Kulis	AK	Replace Pararescue Training Complex	55296F	141-753	9,000	+650	
ANG	2005	F	3830	Otis	MA	Upgrade Airfield Storm Water Collection & Detention System	55256F	871-183	2,000		New
ANG	2005	F	3830	W K Kellogg	MI	Replace Munitions Maintenance & Storage Complex	55296F	216-642	9,500	+700	Moved from FY 02
ANG	2005	F	3830	Harrisburg	PA	Add to Apron/Construct Taxiway	55296F	113-321	2,585	+285	
ANG	2005	F	3830	Joe Foss	SD	Replace Base Civil Engineer Maintenance Complex	55296F	219-944	4,500		New
ANG	2005	F	3830	Fairchild	WA	Logistics Support Complex	55296F	442-758	10,000	+2,200	Previously Deferred
ANG	2005	F	3830	Various	--	Planning and Design	55296F	--	5,039	+283	
ANG	2005	F	3830	Various	--	Unspecified Minor Construction	55296F	--	4,596		
						FY 2005 Total Funded Requirements			55,820		

ANG	2005	U	3830	Dannelly Field	AL	Composite Operations and Training Facility	55296F	141-753	9,100	+5,450	Previously Deferred Scope Change
ANG	2005	U	3830	Tucson	AZ	Composite Support Complex	55296F	610-128	7,300		New
ANG	2005	U	3830	Jacksonville	FL	F-15 Add/Alter Fuel Cell/Corrosion Control Facility	51217F	211-179	3,650	+1,250	
ANG	2005	U	3830	Hulman	IN	Weapons Release Systems Shop	55296F	215-552	3,200	+950	Previously Deferred
ANG	2005	U	3830	Forbes	KS	Replace Squadron Operations Facility	55296F	141-753	9,100	+400	Moved from FY 05
ANG	2005	U	3830	Barnes	MA	Upgrade Maintenance and Support Complex	55296F	215-552	9,000		New
ANG	2005	U	3830	Otis	MA	Replace Crash Fire Rescue Station	55296F	130-142	9,900		New
ANG	2005	U	3830	Jefferson Barracks	MO	Upgrade Communications Training Facilities	55296F	171-447	3,000		New
ANG	2005	U	3830	Rosecrans	MO	Air Traffic Control Training Complex	55296F	171-447	3,400		New
ANG	2005	U	3830	Gulfport	MS	Vehicle Maintenance Facility	55296F	218-712	3,250		New
ANG	2005	U	3830	Jackson	MS	C-17 Maintenance Training Facility	54121F	171-618	7,400		New
ANG	2005	U	3830	Jackson	MS	Expeditionary Forces Center	55296F	171-450	7,500	-1,500	
ANG	2005	U	3830	Great Falls	MT	Munitions Load Crew Training Complex	55296F	171-875	3,100		New
ANG	2005	U	3830	Rickenbacker	OH	Replace Fire Station	55278F	130-142	4,100		New
ANG	2005	U	3830	Willow Grove	PA	Replace Composite Joint Hqs Complex (w/AFRC)	55296F	171-445	18,000	+8,900	Previously Deferred ANG/AFRC Total Cost
ANG	2005	U	3830	Nashville	TN	Composite Aircraft Maintenance Complex Phase II	55296F	211-111	11,000		New
ANG	2005	U	3830	Hensley Field	TX	Upgrade Comm and Electronics Training Complex	55296F	171-447	4,150		New
ANG	2005	U	3830	Yeager	WV	Replace Base Engineer Maintenance	55296F	219-944	4,000	+500	Moved from FY 02
						FY 2005 Total Unfunded Requirements			120,150		

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks

Projects no longer in the FYDP:

Birmingham	AL	Replace Base Engineer Maintenance Complex			4,200		Appropriated in FY 00
Dannelly	AL	Replace Medical Training and Dining Facility			6,922		Appropriated in FY 00
Fresno	CA	Replace Operations & Training/Dining Facility			10,000		Appropriated in FY 00
Sioux City	IA	Replace Vehicle Maintenance Complex			3,600		Appropriated in FY 00
Boise	ID	A-10 Fuel Cell/Corrosion Control Facility			2,300		Appropriated in FY 00
Fort Wayne	IN	Replace Dining Hall/Medical Training Facility			6,095		Appropriated in FY 00
McConnell	KS	B -1 Aircraft Live Munitions Loading Ramp			6,900		Appropriated in FY 00
New Orleans	LA	Munitions Storage Igloo			1,350		Appropriated in FY 00
Barnes	MA	Replace Base Supply Complex			5,900		Appropriated in FY 00
Grayling	MI	Replace Range Support Facilities			4,400		Appropriated in FY 00
Selfridge	MI	Replace Crash Fire Rescue Station			7,400		Appropriated in FY 00
Rosecrans	MO	Upgrade Aircraft Parking Apron- Phase II			9,000		Appropriated in FY 00
Jackson	MS	C-17 Flight Simulator Facility			3,600		Appropriated in FY 00
Great Falls	MT	Base Supply Warehouse			1,400		Appropriated in FY 00
Pease	NH	Upgrade Aircraft Parking Apron			9,600		Appropriated in FY 00
Kirtland	NM	Composite Support Complex			9,500		Appropriated in FY 00
Hancock	NY	Comm-Elec Training/ASE Complex			8,900		Appropriated in FY 00
Mansfield	OH	Security Forces Complex			2,700		Appropriated in FY 00
Springfield	OH	F-16 Add/Alter Squad Ops/Flight Training			1,770		Appropriated in FY 00
Toledo	OH	Upgrade Maintenance Complex			8,400		Appropriated in FY 00
Tulsa	OK	Replace Composite Support Complex			10,800		Appropriated in FY 00
Johnstown	PA	Air Traffic Control Training Facility			4,600		Appropriated in FY 00
McEntire	SC	Replace Control Tower & ASE Facility			7,700		Appropriated in FY 00
McGhee Tyson	TN	Aircraft Hydrant Refueling System			9,500		Appropriated in FY 00
Kelly	TX	Replace Vehicle/ASE Maintenance Complex			3,000		Appropriated in FY 00
Kelly	TX	F-16 Add/Alter Squad Ops/Flight Training			3,400		Appropriated in FY 00
Salt Lake City	UT	Composite Ops and Training/Squad Ops Complex			10,400		Appropriated in FY 00
Fairchild	WA	Replace Composite Support Complex			9,800		Appropriated in FY 00

Robins	GA	B-1 Base Engineer Maintenance Complex			3,200		Combined
Robins	GA	B-1 Vehicle Maintenance Complex			2,100		Combined
Jackson	MS	C-17 Upgrade Aeromedical Evacuation Facility			600		Combined
Gabreski	NY	Replace Composite Support Complex			9,900		Combined

McGuire	NJ	Replace Base Civil Engineer/Security Forces Complex	55296F	219-944	5,600		Deferred
March	CA	Upgrade Aircraft Hangar and Shops	51411F	211-152	4,800		Deferred
Stanly County	NC	Relocate Comm/Electronics Training Facility	55296F	171-447	4,300		Deferred

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2001

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

ANG MILCON FYDP

Date: 14 Feb 00

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY00 PB FYDP ($000)	Remarks
ANG	2005	F	3830	Eielson	AK	Replace Communications/Security Forces Training Complex	55296F	131-111	8,600	+1,300	
ANG	2002	U	3830	Kulis	AK	Aircraft Corrosion Control Facility *	55296F	211-159	12,000	+1,000	Moved from FY 03
ANG	2005	F	3830	Kulis	AK	Replace Pararescue Training Complex	55296F	141-753	9,000	+650	
ANG	2005	U	3830	Dannelly Field	AL	Composite Operations and Training Facility	55296F	141-753	9,100	+5,450	Previously Deferred Scope Change
ANG	2002	U	3830	Dothan	AL	Relocate 280th Combat Communications Squad	55296F	171-447	11,000	+1,100	Previously Deferred
ANG	2002	U	3830	Fort Smith	AR	Operations and Training Facilities	55296F	171-445	7,200	+700	
ANG	2005	U	3830	Tucson	AZ	Composite Support Complex	55296F	610-128	7,300		New
ANG	2003	U	3830	Sepulveda	CA	Communications and Electronics Training Facility	55296F	171-447	5,000	+800	Previously Deferred
ANG	2002	U	3830	Buckley	CO	Replace Munitions Maintenance/Storage Complex	55296F	216-642	6,000	+700	Moved from FY 05
ANG	2002	U	3830	Orange	CT	Replace Air Control Squadron Complex	55296F	171-447	12,000	+1,000	Moved from FY 03
ANG	2003	U	3830	New Castle	DE	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	10,400	+900	Moved from FY 05
ANG	2003	U	3830	Camp Blanding	FL	Weather Training Complex	55296F	721-315	6,900		New
ANG	2005	U	3830	Jacksonville	FL	F-15 Add/Alter Fuel Cell/Corrosion Control Facility	51217F	211-179	3,650	+1,250	
ANG	2003	U	3830	Hunter Fld	GA	Replace Vehicle Maintenance Facility	55296F	214-425	2,500	+100	
ANG	2002	F	3830	Robins AFB	GA	B-1 Operations and Training Facility	51628F	171-445	5,941	-159	
ANG	2003	U	3830	Robins AFB	GA	B-1 Supply & Base Engineer Complex	51628F	442-758	8,900	+700	Combines Projects
ANG	2002	F	3830	Savannah IAP	GA	Operations and Training Complex	55296F	171-445	10,000	+1,000	Moved from FY 01
ANG	2004	U	3830	Andersen	GU	Operations and Training Facility	55296F	171-445	3,900	+900	Previously Deferred
ANG	2003	U	3830	Hickam	HI	Clear Water Aircraft Rinse Facility	55256F	116-672	5,800	+4,600	Scope Change Moved from FY02
ANG	2004	U	3830	Des Moines	IA	Upgrade Airfield Facilities	55296F	113-321	9,200		New
ANG	2003	U	3830	Boise	ID	C-130 Assault Strip	54332F	116-116	9,000		New
ANG	2003	U	3830	Boise	ID	Add/Alter Base Supply Complex	54332F	442-758	3,000		
ANG	2004	U	3830	Capital	IL	Composite Support Complex	55296F	722-351	9,500	+500	
ANG	2003	U	3830	Fort Wayne	IN	Replace Fuel Cell and Corrosion Control Facility	55296F	211-179	7,000		New
ANG	2005	U	3830	Hulman	IN	Weapons Release Systems Shop	55296F	215-552	3,200	+950	Previously Deferred
ANG	2003	U	3830	Jefferson Proving Grc	IN	Upgrade Range Complex	55296F	179-481	1,500		New

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ANG	2003	U	3830	Forbes	KS	Replace Operations and Training Facility	55296F	141-753	9,800	+900	
ANG	2005	U	3830	Forbes	KS	Replace Squadron Operations Facility	55296F	141-753	9,100	+400	Moved from FY 05
ANG	2004	F	3830	McConnell	KS	B-1 Power Check Pad with Sound Suppressor	51628F	116-665	1,383		New
ANG	2004	U	3830	New Orleans	LA	Replace Vehicle/ASE Maintenance Complex	55296F	218-712	5,200	+800	Moved from FY 02
ANG	2004	F	3830	Barnes	MA	Relocate Taxiway	55296F	112-211	4,000	+800	
ANG	2005	U	3830	Barnes	MA	Upgrade Maintenance and Support Complex	55296F	215-552	9,000		New
ANG	2005	F	3830	Otis	MA	Upgrade Airfield Storm Water Collection & Detention System	55256F	871-183	2,000		New
ANG	2005	U	3830	Otis	MA	Replace Crash Fire Rescue Station	55296F	130-142	9,900		New
ANG	2004	U	3830	Martin	MD	Aircraft Corrosion Control Facility	55296F	211-179	8,100		New
ANG	2004	U	3830	Bangor	ME	Upgrade Aircraft Maintenance Hangar	55296F	211-116	5,000		New
ANG	2004	F	3830	Selfridge	MI	Upgrade Runway	55296F	111-111	18,000		New
ANG	2005	F	3830	W K Kellogg	MI	Replace Munitions Maintenance & Storage Complex	55296F	216-642	9,500	+700	Moved from FY 02
ANG	2003	U	3830	Duluth	MN	Composite Aircraft Maintenance Complex	55296F	211-111	10,000		New
ANG	2003	U	3830	Minn-St Paul	MN	Composite Maintenance Complex	55296F	211-154	8,300	+1,400	
ANG	2005	U	3830	Jefferson Barracks	MO	Upgrade Communications Training Facilities	55296F	171-447	3,000		New
ANG	2005	U	3830	Rosecrans	MO	Air Traffic Control Training Complex	55296F	171-447	3,400		New
ANG	2004	F	3830	Camp Shelby	MS	C-17 Shortfield Runway	54121F	116-116	9,000	+1,300	Moved from FY 03
ANG	2005	U	3830	Gulfport	MS	Vehicle Maintenance Facility	55296F	218-712	3,250		New
ANG	2002	F	3830	Jackson	MS	C-17 Facility Conversion	54121F	141-753	16,000	+3,300	Combines Projects
ANG	2003	F	3830	Jackson	MS	C-17 Replace Fuel Cell and Alter Shops	54121F	211-179	21,960	+16,860	Scope Change
ANG	2005	U	3830	Jackson	MS	C-17 Maintenance Training Facility	54121F	171-618	7,400		New
ANG	2005	U	3830	Jackson	MS	Expeditionary Forces Center	55296F	171-450	7,500	-1,500	
ANG	2002	U	3830	Key Field	MS	Comm-Electronics Training Complex	55296F	171-447	6,400		
ANG	2003	U	3830	Great Falls	MT	Expand Arm and Disarm Apron *	55296F	116-661	1,500	+50	Moved from FY 05
ANG	2005	U	3830	Great Falls	MT	Munitions Load Crew Training Complex	55296F	171-875	3,100		New
ANG	2002	U	3830	Charlotte	NC	Replace Supply Warehouse	55296F	442-758	6,300	+3,300	Scope Change Previously Deferred
ANG	2004	U	3830	Hector	ND	Replace Weapons Release Shop *	52620F	215-552	4,500		New
ANG	2004	F	3830	Pease	NH	Replace Medical Training Facility (VA Joint Use)	55296F	171-450	4,000	+800	

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ANG	2002	F	3830	Atlantic City	NJ	Communications and Security Forces Complex	55296F	131-111	4,200	+750	
ANG	2003	U	3830	McGuire	NJ	Medical Training Facility (w/AFRC)	55296F	171-450	4,900	+2,000	ANG/AFRC Total Cost
ANG	2003	U	3830	Kirtland AFB	NM	Replace Security Forces Operations	55296F	730-835	1,250		New
ANG	2002	U	3830	Reno	NV	Replace Jet Fuel Storage Complex	55296F	124-135	5,000		New
ANG	2003	U	3830	Reno	NV	Base Infrastructure	55296F	800-100	4,500		New
ANG	2004	U	3830	Reno	NV	Base Supply and Equipment Warehouse	55296F	442-758	7,000	+1,100	Previously Deferred
ANG	2002	F	3830	Gabreski	NY	Composite Support Complex	55296F	214-425	18,000	+8,100	Combines Projects Moved from FY 05
ANG	2003	U	3830	Hancock Fld	NY	Small Arms Range Training Facility	55296F	179-475	1,200		New
ANG	2004	U	3830	Hancock Fld	NY	Upgrade Aircraft Maintenance Shops	55296F	215-552	8,700		New
ANG	2002	U	3830	Niagara	NY	Upgrade Overrun and Runway	51411F	111-115	4,100		New
ANG	2003	U	3830	Schenectady	NY	Base Supply/Base Engineer Complex	55296F	442-758	8,100	+700	
ANG	2003	U	3830	Mansfield	OH	Replace Squad Ops/Communications Facility	55296F	141-753	7,700	-2,200	Scope Change
ANG	2005	U	3830	Rickenbacker	OH	Replace Fire Station	55278F	130-142	4,100		New
ANG	2002	U	3830	Springfield	OH	Power Check Pad w/Suppressor/Apron/Taxiway	55296F	116-665	10,600	+8,100	Moved from FY 05 Combines Projects
ANG	2003	U	3830	Toledo	OH	Replace Logistics Complex	55296F	442-758	6,900		New
ANG	2004	U	3830	Will Rogers	OK	Replace Aircraft Maintenance Complex	55296F	211-111	25,000	+5,500	
ANG	2004	U	3830	Klamath Falls	OR	Joint Composite Support Complex (w/ARNG)	55296F	171-447	9,000		
ANG	2004	U	3830	Portland	OR	Replace Joint Dining Facility (w/AFRES/ARNG)	55296F	722-351	8,200		
ANG	2005	F	3830	Harrisburg	PA	Add to Apron/Construct Taxiway	55296F	113-321	2,585	+285	
ANG	2004	U	3830	Pittsburgh	PA	Add/Alter Squad Ops/Support Complex	55296F	214-425	10,000	+600	
ANG	2005	U	3830	Willow Grove	PA	Replace Composite Joint Hqs Complex (w/AFRC)	55296F	171-445	18,000	+8,900	Previously Deferred ANG/AFRC Total Cost
ANG	2002	U	3830	Quonset	RI	Replace Aircraft Maintenance Hangar #	55296F	211-111	16,500		Moved from FY 04
ANG	2005	F	3830	Joe Foss	SD	Replace Base Civil Engineer Maintenance Complex	55296F	219-944	4,500		New
ANG	2004	U	3830	McGhee Tyson	TN	Replace Fire Station and Security Forces Complex	55296F	730-142	4,250		New
ANG	2003	U	3830	Nashville	TN	Replace Aircraft Maintenance Complex - Phase I	55296F	211-111	11,000	+600	Moved from FY 05
ANG	2005	U	3830	Nashville	TN	Composite Aircraft Maintenance Complex Phase II	55296F	211-111	11,000		New
ANG	2002	U	3830	Ellington	TX	Base Supply/Base Civil Engineer Complex	55296F	442-758	10,000	+1,700	Previously Deferred
ANG	2005	U	3830	Hensley Field	TX	Upgrade Comm and Electronics Training Complex	55296F	171-447	4,150		New

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ANG	2003	U	3830	Camp Pendleton	VA	Replace Troop Training Quarters	55296F	725-517	2,500		
ANG	2003	U	3830	Richmond	VA	Replace Vehicle Maintenance Complex	55296F	214-424	3,500	+700	
ANG	2002	U	3830	Burlington	VT	Replace Aircraft Maintenance Complex	55296F	211-157	9,300	+700	Moved from FY 05
ANG	2005	F	3830	Fairchild	WA	Logistics Support Complex	55296F	442-758	10,000	+2,200	Previously Deferred
ANG	2002	U	3830	Volk Field	WI	Replace Control Tower ##	55296F	149-962	9,800		New
ANG	2002	U	3830	Yeager	WV	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	6,000	+1,679	Moved from FY 05
ANG	2005	U	3830	Yeager	WV	Replace Base Engineer Maintenance	55296F	219-944	4,000	+500	Moved from FY 02
ANG	2004	U	3830	Cheyenne	WY	Aerial Port/Air Traffic Control Complex	55296F	171-447	9,300	+2,300	Scope Change

* One of four projects directed for FY00 design by the Senate MILCON Appropriations Committee Report 106-74.

MILCON Appropriations Conference Report 106-266 directed design in FY 00. Conferees were unable to fund in FY 00 due to severe financial constraints, but directed the Administration to incorporate project into the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.

House MILCON Appropriation Committee Report 106-221 directed the ANG to accelerate the design of this project and include the required construction funding in the President's fiscal year 2001 budget. This project was not incorporated in the AF FY 2001 budget due to budgetary constraints.