

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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**SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 2001**

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH/APPN AMOUNT (\$000)</u>	<u>PAGE NO.</u>
Arkansas	Fort Smith Regional Airport Regional Fire Training Facility	1,760	b-1
Georgia	Robins Air Force Base B-1 Munitions Maintenance and Training Complex	8,500	b-6
Illinois	Scott Air Force Base KC-135E Flight Training Facility	1,500	b-11
Michigan	Alpena County Regional Airport Replace Operations and Training Complex	4,500	b-15
Mississippi	Jackson International Airport C-17 Corrosion Control/Maintenance Hangar	10,500	b-20
Utah	Salt Lake City International Airport Upgrade Aircraft Maintenance Complex	10,300	b-25
	SUB-TOTAL -- ALL BASES	37,060	
	PLANNING AND DESIGN	9,119	b-30
	UNSPECIFIED MINOR CONSTRUCTION	4,000	b-32
	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	<u>4,000</u>	
	TOTAL ENVIRONMENTAL	1,760	
	TOTAL NEW MISSION	20,500	
	TOTAL CURRENT MISSION	<u>14,800</u>	
	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																		
<table border="1"> <thead> <tr> <th rowspan="2">CATEGORY <u>CODE</u></th> <th rowspan="2"><u>PROJECT TITLE</u></th> <th rowspan="2"><u>SCOPE</u></th> <th rowspan="2">COST \$(000)</th> <th colspan="2"><u>DESIGN STATUS</u></th> </tr> <tr> <th><u>START</u></th> <th><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>179-511</td> <td>Regional Fire Training Facility</td> <td>LS</td> <td>1,760</td> <td>Aug 99</td> <td>Mar 00</td> </tr> </tbody> </table>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>		<u>START</u>	<u>CMPL</u>	179-511	Regional Fire Training Facility	LS	1,760	Aug 99	Mar 00
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>														
				<u>START</u>	<u>CMPL</u>													
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				<u>None</u> (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS																		
<table border="1"> <thead> <tr> <th>CATEGORY <u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>SCOPE</u></th> <th>COST \$(000)</th> </tr> </thead> <tbody> <tr> <td>171-445</td> <td>Operations and Training Facilities</td> <td>10,709 SM</td> <td>7,200</td> </tr> </tbody> </table> <p>RPM Backlog: \$8,077,000</p>					CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	171-445	Operations and Training Facilities	10,709 SM	7,200						
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)															
171-445	Operations and Training Facilities	10,709 SM	7,200															

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						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	290	8	282	0	977	95 882
ACTUAL	285	8	277	0	941	93 848
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	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						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	F-16 A/B Aircraft	15		17		
	Support Equipment	189		200		
	Vehicle Equivalents	306		296		

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00	
3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS		4. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY			
5. PROGRAM ELEMENT 55256F	6. CATEGORY CODE 179-511	7. PROJECT NUMBER HKRZ979568	8. PROJECT COST(\$000) \$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, polyethelene 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. <u>PROJECT:</u> Regional Fire Training Facility (Current Mission). <u>REQUIREMENT:</u> 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. <u>CURRENT SITUATION:</u> 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. <u>IMPACT IF NOT PROVIDED:</u> 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 ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION FORT SMITH MUNICIPAL AIRPORT, ARKANSAS		
5. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY	7. PROJECT NUMBER HKRZ979568	
<p>serious injury in a real-world incident. Lack of training opportunities and higher operating cost will continue.</p> <p><u>ADDITIONAL</u>: 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."</p>		

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 14 Feb 00																												
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5. PROJECT TITLE REGIONAL FIRE TRAINING FACILITY	7. PROJECT NUMBER HKRZ979568																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="272 653 1360 888"> <tr><td>(a) Date Design Started</td><td>Aug 1999</td></tr> <tr><td>(b) Parametric Cost Estimates used to develop costs</td><td>NO</td></tr> <tr><td>* (c) Percent Complete as of Jan 2000</td><td>35%</td></tr> <tr><td>* (d) Date 35% Designed</td><td>Jan 2000</td></tr> <tr><td>(e) Date Design Complete</td><td>Mar 2000</td></tr> <tr><td>(f) Type of Design Contract</td><td>Traditional</td></tr> <tr><td>(g) Energy Study/Life-Cycle analysis was/will be performed</td><td>NO</td></tr> </table> <p>(2) Basis:</p> <table data-bbox="272 953 1360 1020"> <tr><td>(a) Standard or Definitive Design -</td><td>YES</td></tr> <tr><td>(b) Where Design Was Most Recently Used -</td><td>Alpena, MI</td></tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="272 1087 1360 1255"> <tr><td>(a) Production of Plans and Specifications</td><td>100</td></tr> <tr><td>(b) All Other Design Costs</td><td>40</td></tr> <tr><td>(c) Total</td><td>140</td></tr> <tr><td>(d) Contract</td><td>140</td></tr> <tr><td>(e) In-House</td><td></td></tr> </table> <p>(4) Contract Award (Month/Year) Mar 2001</p> <p>(5) Construction Start May 2001</p> <p>(6) Construction Completion Dec 2001</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. Stanley Chan 301-836-8168</p>			(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	(a) Standard or Definitive Design -	YES	(b) Where Design Was Most Recently Used -	Alpena, MI	(a) Production of Plans and Specifications	100	(b) All Other Design Costs	40	(c) Total	140	(d) Contract	140	(e) In-House	
(a) Date Design Started	Aug 1999																													
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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																			
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CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	COST \$(000)	<u>DESIGN STATUS</u>															
				<u>START</u>	<u>CMPL</u>														
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																			
				<u>None</u> (Number of Acres)															
10. PROJECTS PLANNED IN NEXT FOUR YEARS																			
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CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	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															

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						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	641	84	557	0	1,135	136 999
ACTUAL	540	70	470	0	978	131 847
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	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						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	B-1 Bomber Aircraft	8		10		
	Support Equipment	350		304		
	Vehicle Equivalents	228		225		

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION ROBINS AIR FORCE BASE, GEORGIA			4. PROJECT TITLE B-1 MUNITIONS MAINTENANCE AND TRAINING COMPLEX	
5. PROGRAM ELEMENT 51628F	6. CATEGORY CODE 171-875	7. PROJECT NUMBER UHHZ969620	8. PROJECT COST(\$000) \$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 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 <table border="1" data-bbox="266 688 1508 1045"> <thead> <tr> <th data-bbox="266 688 418 720">CATEGORY</th> <th data-bbox="418 688 889 720"></th> <th data-bbox="889 688 1084 720">COST</th> <th data-bbox="1084 688 1247 720"><u>DESIGN STATUS</u></th> </tr> <tr> <th data-bbox="266 720 418 751"><u>CODE</u></th> <th data-bbox="418 720 889 751"><u>PROJECT TITLE</u></th> <th data-bbox="889 720 1084 751"><u>SCOPE</u></th> <th data-bbox="1084 720 1247 751"><u>START</u> <u>CMPL</u></th> </tr> <tr> <th data-bbox="266 751 418 783"></th> <th data-bbox="418 751 889 783"></th> <th data-bbox="889 751 1084 783"><u>\$(000)</u></th> <th data-bbox="1084 751 1247 783"></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 783 418 814">171-212</td> <td data-bbox="418 783 889 814">KC-135E Flight Training Facility</td> <td data-bbox="889 783 1084 814">418 SM</td> <td data-bbox="1084 783 1247 814">1,500 Jan 2000 Oct 2000</td> </tr> </tbody> </table>					CATEGORY		COST	<u>DESIGN STATUS</u>	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>			<u>\$(000)</u>		171-212	KC-135E Flight Training Facility	418 SM	1,500 Jan 2000 Oct 2000
CATEGORY		COST	<u>DESIGN STATUS</u>																	
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>																	
		<u>\$(000)</u>																		
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																				
9. LAND ACQUISITION REQUIRED																				
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="1" data-bbox="266 1245 1508 1919"> <thead> <tr> <th data-bbox="266 1245 418 1276">CATEGORY</th> <th data-bbox="418 1245 1214 1276"></th> <th data-bbox="1214 1245 1508 1276">COST</th> </tr> <tr> <th data-bbox="266 1276 418 1308"><u>CODE</u></th> <th data-bbox="418 1276 1214 1308"><u>PROJECT TITLE</u></th> <th data-bbox="1214 1276 1508 1308"><u>\$(000)</u></th> </tr> <tr> <th data-bbox="266 1308 418 1339"></th> <th data-bbox="418 1308 1214 1339"></th> <th data-bbox="1214 1308 1508 1339"><u>SCOPE</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 1339 418 1371"></td> <td data-bbox="418 1339 1214 1371">None</td> <td data-bbox="1214 1339 1508 1371"></td> </tr> <tr> <td data-bbox="266 1371 418 1402"></td> <td data-bbox="418 1371 1214 1402">RPM Backlog: \$400,000</td> <td data-bbox="1214 1371 1508 1402"></td> </tr> </tbody> </table>					CATEGORY		COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>\$(000)</u>			<u>SCOPE</u>		None			RPM Backlog: \$400,000		
CATEGORY		COST																		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>\$(000)</u>																		
		<u>SCOPE</u>																		
	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						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	285	39	246	0	882	117 765
ACTUAL	260	38	222	0	644	93 551
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	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	<u>6</u>	<u>5</u>			
	TOTALS	882	644			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	KC-135E Aircraft	10	11			
	Support Equipment	105	104			
	Vehicle Equivalents	168	170			

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00	
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS		4. PROJECT TITLE KC-135E FLIGHT TRAINING FACILITY			
5. PROGRAM ELEMENT 51411F	6. CATEGORY CODE 171-212	7. PROJECT NUMBER VDYD989075	8. PROJECT COST(\$000) \$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 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					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>CMPL</u>	
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					
				<u>None</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>\$(000)</u>		
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							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	116	11	105	0	0	0	0
ACTUAL	84	8	76	0	18	2	16
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>				<u>STRENGTH</u>		
	CRTC Combat Readiness Training Center				<u>AUTHORIZED</u>	<u>ACTUAL</u>	
	TOTALS				116	84	
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ASSIGNED</u>	
	Support Equipment				201	196	
	Vehicle Equivalent				542	542	

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00	
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN			4. PROJECT TITLE REPLACE OPERATIONS AND TRAINING COMPLEX		
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER TDVG001155	8. PROJECT COST(\$000) \$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 <u>PROJECT:</u> Replace Operations and Training Complex (Current Mission). <u>REQUIREMENT:</u> 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. <u>CURRENT SITUATION:</u> 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 ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 14 Feb 00																												
3. INSTALLATION AND LOCATION ALPENA COUNTY REGIONAL AIRPORT, MICHIGAN																														
5. PROJECT TITLE REPLACE OPERATIONS AND TRAINING COMPLEX	7. PROJECT NUMBER TDVG001155																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="272 653 1360 884"> <tr> <td>(a) Date Design Started</td> <td>Aug 1999</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>NO</td> </tr> <tr> <td>* (c) Percent Complete as of Jan 2000</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>Jan 2000</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>May 2000</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Traditional</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="272 953 1360 1020"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="272 1089 1360 1255"> <tr> <td>(a) Production of Plans and Specifications</td> <td>290</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>110</td> </tr> <tr> <td>(c) Total</td> <td>400</td> </tr> <tr> <td>(d) Contract</td> <td>400</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) Jun 2001</p> <p>(5) Construction Start Sep 2001</p> <p>(6) Construction Completion Jun 2002</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. John Loehle 301-836-8076</p>			(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	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	290	(b) All Other Design Costs	110	(c) Total	400	(d) Contract	400	(e) In-House	
(a) Date Design Started	Aug 1999																													
(b) Parametric Cost Estimates used to develop costs	NO																													
* (c) Percent Complete as of Jan 2000	35%																													
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(e) Date Design Complete	May 2000																													
(f) Type of Design Contract	Traditional																													
(g) Energy Study/Life-Cycle analysis was/will be performed	YES																													
(a) Standard or Definitive Design -	NO																													
(b) Where Design Was Most Recently Used -	N/A																													
(a) Production of Plans and Specifications	290																													
(b) All Other Design Costs	110																													
(c) Total	400																													
(d) Contract	400																													
(e) In-House																														

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				COST	DESIGN STATUS	
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>
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						<u>None</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS						
CATEGORY					COST	
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>		<u>\$(000)</u>	
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						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	328	20	308	0	1,137	147 990
ACTUAL	263	17	246	0	1,097	142 955
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>		
		<u>AUTHORIZED</u>		<u>ACTUAL</u>		
	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						
	<u>TYPE</u>	<u>AUTHORIZED</u>		<u>ASSIGNED</u>		
	C-141B Aircraft	8		9		
	C-17 Aircraft	6		0		
	Support Equipment	155		141		
	Vehicle Equivalents	256		318		

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION JACKSON INTERNATIONAL AIRPORT, MISSISSIPPI			4. PROJECT TITLE C-17 CORROSION CONTROL/ MAINTENANCE HANGAR	
5. PROGRAM ELEMENT 54121F	6. CATEGORY CODE 211-159	7. PROJECT NUMBER LRXQ969523	8. PROJECT COST(\$000) \$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 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																							
<table border="1"> <thead> <tr> <th data-bbox="266 695 423 722">CATEGORY</th> <th data-bbox="423 695 899 722"></th> <th data-bbox="899 695 1084 722"></th> <th data-bbox="1084 695 1235 722">COST</th> <th colspan="2" data-bbox="1235 695 1508 722"><u>DESIGN STATUS</u></th> </tr> <tr> <th data-bbox="266 722 423 749"><u>CODE</u></th> <th data-bbox="423 722 899 749"><u>PROJECT TITLE</u></th> <th data-bbox="899 722 1084 749"><u>SCOPE</u></th> <th data-bbox="1084 722 1235 749"><u>\$(000)</u></th> <th data-bbox="1235 722 1321 749"><u>START</u></th> <th data-bbox="1321 722 1508 749"><u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 785 423 812">217-712</td> <td data-bbox="423 785 899 812">Upgrade Aircraft Maintenance Complex</td> <td data-bbox="899 785 1084 812">10,294 SM</td> <td data-bbox="1084 785 1235 812">10,300</td> <td data-bbox="1235 785 1321 812">Sep 98</td> <td data-bbox="1321 785 1508 812">Aug 00</td> </tr> </tbody> </table>						CATEGORY			COST	<u>DESIGN STATUS</u>		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>	217-712	Upgrade Aircraft Maintenance Complex	10,294 SM	10,300	Sep 98	Aug 00
CATEGORY			COST	<u>DESIGN STATUS</u>																			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>																		
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																							
				<u>None</u> (Number of Acres)																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS																							
<table border="1"> <thead> <tr> <th data-bbox="266 1247 423 1274">CATEGORY</th> <th data-bbox="423 1247 1214 1274"></th> <th data-bbox="1214 1247 1414 1274"></th> <th data-bbox="1414 1247 1508 1274">COST</th> </tr> <tr> <th data-bbox="266 1274 423 1302"><u>CODE</u></th> <th data-bbox="423 1274 1214 1302"><u>PROJECT TITLE</u></th> <th data-bbox="1214 1274 1414 1302"><u>SCOPE</u></th> <th data-bbox="1414 1274 1508 1302"><u>\$(000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="266 1350 423 1377"></td> <td data-bbox="423 1350 1214 1377">None</td> <td data-bbox="1214 1350 1414 1377"></td> <td data-bbox="1414 1350 1508 1377"></td> </tr> <tr> <td data-bbox="266 1472 423 1499"></td> <td data-bbox="423 1472 1214 1499">RPM Backlog: \$782,000</td> <td data-bbox="1214 1472 1414 1499"></td> <td data-bbox="1414 1472 1508 1499"></td> </tr> </tbody> </table>						CATEGORY			COST	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>		None				RPM Backlog: \$782,000				
CATEGORY			COST																				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>\$(000)</u>																				
	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						
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>	
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	410	39	371	0	1,458	170 1,288
ACTUAL	410	39	371	0	1,416	187 1,229
12. RESERVE UNIT DATA						
	<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>				
		<u>AUTHORIZED</u>	<u>ACTUAL</u>			
	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	<u>25</u>	<u>30</u>			
	TOTALS	1,458	1,416			
13. MAJOR EQUIPMENT AND AIRCRAFT						
	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>			
	KC-135 Aircraft	10	11			
	Support Equipment	260	196			
	Vehicle Equivalentents	717	787			

1. COMPONENT ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH			4. PROJECT TITLE UPGRADE AIRCRAFT MAINTENANCE COMPLEX	
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 217-712	7. PROJECT NUMBER USEB889601	8. PROJECT COST(\$000) \$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 <u>PROJECT:</u> Upgrade Aircraft Maintenance Complex (Current Mission). <u>REQUIREMENT:</u> 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. <u>CURRENT SITUATION:</u> 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 ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE 14 Feb 00																												
3. INSTALLATION AND LOCATION SALT LAKE CITY INTERNATIONAL AIRPORT, UTAH																														
5. PROJECT TITLE UPGRADE AIRCRAFT MAINTENANCE COMPLEX	7. PROJECT NUMBER USEB889601																													
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="272 646 1360 886"> <tr> <td>(a) Date Design Started</td> <td>Sep 1998</td> </tr> <tr> <td>(b) Parametric Cost Estimates used to develop costs</td> <td>NO</td> </tr> <tr> <td>* (c) Percent Complete as of Jan 2000</td> <td>35%</td> </tr> <tr> <td>* (d) Date 35% Designed</td> <td>Sep 1999</td> </tr> <tr> <td>(e) Date Design Complete</td> <td>Aug 2000</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Traditional</td> </tr> <tr> <td>(g) Energy Study/Life-Cycle analysis was/will be performed</td> <td>YES</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="272 949 1360 1020"> <tr> <td>(a) Standard or Definitive Design -</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used -</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="272 1083 1360 1255"> <tr> <td>(a) Production of Plans and Specifications</td> <td>670</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>260</td> </tr> <tr> <td>(c) Total</td> <td>930</td> </tr> <tr> <td>(d) Contract</td> <td>930</td> </tr> <tr> <td>(e) In-House</td> <td></td> </tr> </table> <p>(4) Contract Award (Month/Year) Mar 2001</p> <p>(5) Construction Start May 2001</p> <p>(6) Construction Completion Jun 2002</p> <p>* Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope and cost and executability.</p> <p>b. Equipment associated with this project will be provided from other appropriations: N/A</p> <p>Point of Contact: Mr. Steven Rosner 301-836-8186</p>			(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	(a) Standard or Definitive Design -	NO	(b) Where Design Was Most Recently Used -	N/A	(a) Production of Plans and Specifications	670	(b) All Other Design Costs	260	(c) Total	930	(d) Contract	930	(e) In-House	
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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 ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE PLANNING AND DESIGN			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA999901	8. PROJECT COST(\$000) \$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 <u>PROJECT:</u> Planning and Design <u>REQUIREMENT:</u> The ANG needs planning and design funds for projects that are to be included in future MILCON programs. The FY 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. <u>CURRENT SITUATION:</u> 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. <u>IMPACT IF NOT PROVIDED:</u> The ANG will not be able to effectively administer future year MILCON programs. Insufficient design funds will translate into late design completion, later construction starts, higher construction costs, and the inability to meet DOD and Congressionally mandated execution rates.					

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 ANG	FY 2001 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE 14 Feb 00	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS		4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION			
5. PROGRAM ELEMENT 55296F	6. CATEGORY CODE 999-999	7. PROJECT NUMBER AAAA999901	8. PROJECT COST(\$000) \$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 <u>PROJECT:</u> Unspecified Minor Construction Program <u>REQUIREMENT:</u> 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. <u>CURRENT SITUATION:</u> As in the recent past, it is expected that the Air Force will continue to transfer missions and force structure into the ANG. These aircraft conversions and beddowns generate facility requirements that are often late-to-need using normal MILCON programming avenues. The urgency of the required projects is driven by the arrival of new aircraft and equipment, or the need to eliminate immediate health, safety or environmental requirements. <u>IMPACT IF NOT PROVIDED:</u> Unable to adequately support mission conversions and beddowns. More expensive workarounds will have to be used. Formal reprogramming is the only other option available, however, funds may not be available for these reprogrammings.					

**DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 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 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
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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 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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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	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	Scope Change +3,300 Deferred	Previously
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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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	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 Moved from FY 05
ANG	2002	U	3830	Springfield	OH	Power Check Pad w/Suppressor/Apron/Taxiway	55296F	116-665	10,600	+8,100 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 ANG/AFRC Total Cost Previously Deferred
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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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	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.