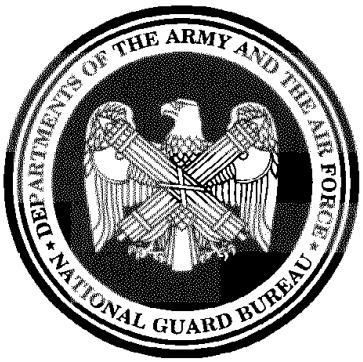
FY 2000 / FY 2001
BUDGET ESTIMATES

AIR NATIONAL GUARD



FY 2000
MILITARY CONSTRUCTION
PROGRAM

Justification Data Submitted to Congress
February 1999

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2000

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SUMMARY PROJECT LIST
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM - FY 2000

STATE	INSTALLATION AND PROJECT	AUTH AMT ($000)	APPROP AMT ($000)	DD FORM 1391 PAGE NO.
Alaska	**Kulis Air National Guard Base**			
	Composite Support Complex	10,000	2,170	b-3
Arkansas	**Little Rock Air Force Base**			
	Vehicle/Base Engineer Maintenance Complex	8,699	1,881	b-8
California	**Moffett Field**			
	Replace Aircraft Maintenance Hangar	14,000	3,033	b-13
Georgia	**Savannah International Airport**			
	Composite Support Complex	9,800	2,116	b-18
	Regional Fire Training Facility	1,700	368	b-21
	Sub-Total Georgia	**11,500**	**2,484**	
Idaho	**Boise Air Terminal**			
	A-10 Expand Arm and Disarm Apron	1,600	350	b-26
Wisconsin	**Volk Field**			
	Replace Troop Training Quarters	8,900	1,923	b-30
	SUB-TOTAL INSIDE THE UNITED STATES	**54,699**	**11,841**	
Puerto Rico	**Luis Munoz-Marin International Airport**			
	C-130 Fuel Cell and Corrosion Control Facility	5,600	1,212	b-35
	C-130 Upgrade Aircraft Maintenance Hangar	3,800	825	b-38
	C-130 Add to Aircraft Parking Apron	2,250	490	b-41
	Sub-Total Puerto Rico	**11,650**	**2,527**	
	SUB-TOTAL OUTSIDE THE UNITED STATES	**11,650**	**2,527**	
	SUB-TOTAL -- ALL BASES	**66,349**	**14,368**	
	PLANNING AND DESIGN	**4,951**	**4,951**	b-44
	UNSPECIFIED MINOR CONSTRUCTION	**2,000**	**2,000**	b-46
	SUB-TOTAL -- SUPPORT COSTS	**6,951**	**6,951**	
	GRAND TOTAL	**73,300**	**21,319**	

SUMMARY PROJECT LIST
AIR NATIONAL GUARD
NEW MISSION VERSUS CURRENT MISSION -- FY 2000

LOCATION	PROJECT	COST ($000)	CURRENT/ NEW/ENV
Kulis ANGB, AK	Composite Support Complex	10,000	C
Little Rock AFB, AR	Vehicle/Base Engineer Maintenance Complex	8,699	C
Moffett Field, CA	Replace Aircraft Maintenance Hagar	14,000	C
Savannah IAP, GA	Composite Support Complex	9,800	C
	Regional Fire Training Facility	1,700	ENV
Boise AT, ID	A-10 Expand Arm and Disarm Apron	1,600	N
Volk Field, WI	Replace Troop Training Quarters	8,900	C
Luis Munoz-Marin IAP, PR	C-130 Fuel Cell and Corrosion Control Facility	5,600	N
	C-130 Upgrade Aircraft Maintenance Hangar	3,800	N
	C-130 Add to Aircraft Parking Apron	2,250	N
	PLANNING AND DESIGN	**4,951**	
	UNSPECIFIED MINOR CONSTRUCTION	**2,000**	
	TOTAL NEW MISSION	**13,250**	
	TOTAL CURRENT MISSION	**51,399**	
	TOTAL ENVIRONMENTAL	**1,700**	
	GRAND TOTAL	**73,300**	

DEPARTMENT OF THE AIR FORCE
AIR NATIONAL GUARD
MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2000

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 there for, as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorizations Acts, $21,319,000 to remain available until September 30, 2004. In addition for completion of projects begun in fiscal year 2000, $51,981,000 to become available on October 1, 2000 and remain available until September 30, 2005. Further, for the foregoing purposes, $56,625,000 to become available on October 1,2000 and remain available until September 30, 2005.

( ) Individual FY 99 Appropriation Language

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 all 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 2000

SECTION II

INSTALLATIONS AND PROJECT JUSTIFICATION DATA

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION KULIS ANG BASE, ALASKA		4. AREA CONSTR COST INDEX 1.5

5. FREQUENCY AND TYPE OF UTILIZATION

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

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

1 Army National Guard, 1 Army Post, 1 Air Force Base

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
171-450	Composite Support Complex	3,633 SM	10,000	Jan 98	Aug 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 13 Feb 98 (Date)

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

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
211-159	Aircraft Corrosion Control Facility	3,150 SM	11,000
141-753	Replace Pararescue Training Complex	2,406 SM	8,350

BMAR: $14,101,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

KULIS ANG BASE, ALASKA

11. PERSONNEL STRENGTH AS OF 07 Jul 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	432	89	335	8	1,280	176	1,104
ACTUAL	461	97	356	8	1,189	161	1,028

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
144 Airlift Squadron	94	104
176 Aircraft Generation Squadron	125	109
176 Aerial Port Flight	64	51
176 Civil Engineering Squadron	137	120
176 Communication Flight	40	49
176 Logistics Group	13	9
176 Logistics Squadron	114	103
176 Logistics Support Flight	23	19
176 Medical Squadron	56	58
176 Maintenance Squadron	218	176
176 Mission Support Flight	30	30
176 Operations Group	14	15
176 Operations Support Flight	30	28
176 Rescue Coordination Center	12	11
176 Security Forces Squadron	60	65
176 Support Group	5	5
176 Services Flight	30	17
176 Wing Group	62	65
206 Combat Communications Squadron	60	51
210 Rescue Squadron	93	104
TOTALS	1,280	1,189

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Vehicle Equivalents	367	487
Support Equipment	143	139
HH-60G	5	6
HC-130N Aircraft	2	4
C-130H Aircraft	8	9

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KULIS ANG BASE, ALASKA	COMPOSITE SUPPORT COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	171-450	MLRV969585	AUTH: $10,000 APPROP: $2,170

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPOSITE SUPPORT COMPLEX	SM	3,633		7,183
MEDICAL TRAINING AREA	SM	948	2,260	(2,142)
COMMUNICATIONS TRAINING AREA	SM	520	2,637	(1,371)
SECURITY FORCES TRAINING AREA	SM	771	1,938	(1,494)
ALTER DINING HALL/SERVICES FLIGHT AREA	SM	1,394	1,561	(2,176)
SUPPORTING FACILITIES				1,835
UTILITIES	LS			(850)
PAVEMENTS	LS			(550)
SITE IMPROVEMENTS	LS			(300)
COMMUNICATIONS SUPPORT	LS			(135)
SUBTOTAL				9,018
CONTINGENCY (5%)				451
TOTAL CONTRACT COST				9,469
SUPERVISION, INSPECTION AND OVERHEAD (6%)				571
TOTAL REQUEST				10,040
TOTAL REQUEST (ROUNDED)				10,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(400)

10. Description of Proposed Construction: Concrete foundation and floor slab, reinforced concrete walls and built-up roof. Addition to match existing architectural style. Construct/rearrange interior utility systems; modify interior walls; replace roof system; structural floor repair. Access pavements, parking lots, sidewalk, site work, and fire protection. Demolish Class A vault, parking shelter (86 SM) and Building 27 (41 SM). Landscape grounds and improve drainage. Facility to support pre-wired workstation installation.
Air Conditioning: 35 KW

11. REQUIREMENT: 3,632 SM ADEQUATE: 0 SM SUBSTANDARD: 1,520 SM
PROJECT: Composite Support Complex (Current Mission).
REQUIREMENT: In 1991, the Air Force deactivated an HC-130/HHG-60 rescue squadron at Elmendorf AFB. The mission was assigned to the ANG unit at Kulis ANGB, located at Anchorage International Airport. The unit became a composite wing when the relocated rescue squadron combined with the already assigned C-130 transport squadron. This increased manpower in support areas such as security forces, medical training, communications, and other functional areas. Adequately sized and properly configured facilities are required for effective mission performance and minimal quality of life. A properly sized and equipped dining area is required to efficiently train the services personnel and feed the troops on Unit Training Assemblies.
CURRENT SITUATION: There is insufficient space on base and part of the security police squadron and other functions are located in leased space off-base. Portions of the communications function are scattered throughout the base and share space in undersized facilities. Unit strength has grown substantially and the medical staff has increased to meet more demands for physicals, immunizations, and drug and AIDS testing. The medical training function occupies 420 SM which is 50% of the minimum required space. There are insufficient medical examination rooms and the patient waiting area shares space with the dining facility serving lines, which is a violation of health standards. The dining and food preparation areas are severely overcrowded. Kitchen equipment is over 20 years old,

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99
3. INSTALLATION AND LOCATION		
KULIS ANG BASE, ALASKA		
5. PROJECT TITLE		7. PROJECT NUMBER
COMPOSITE SUPPORT COMPLEX		MLRV969585

requires frequent maintenance, and consumes excessive energy. Extensive repairs to the electrical system, floor, and roof of the dining facility must be made and insulating panels must be installed to extend its useful life. Paved access to and parking for the dining facility does not exist. Mobility equipment must be stored in non-secure areas throughout the base because of the shortage of storage space.

IMPACT IF NOT PROVIDED: Training opportunities are lost. Severely crowded space continues to impact negatively on mission accomplishment and readiness. Inefficient operations continue. Health and safety hazards remain in the medical training and dining areas. Quality of life for support personnel and the troops they provide service to is adversely affected.

ADDITIONAL: An economic analysis has been prepared comparing the alternatives of new construction, add/alter and status quo operation. Based on the net present values and benefits of the respective alternatives, a new addition was found to be the most cost efficient over the life of the project.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Medical Training:	948 SM = 10,200 SF
Communications Training:	520 SM = 5,600 SF
Security Forces Training:	771 SM = 8,300 SF
Dining Hall/Services Flight:	1,394 SM = 15,000 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
KULIS ANG BASE, ALASKA	
5. PROJECT TITLE	7. PROJECT NUMBER
COMPOSITE SUPPORT COMPLEX	MLRV969585

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Jan 1998
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Nov 1998
(e) Date Design Complete	Aug 1999
(f) 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	12
(b) All Other Design Costs	870
(c) Total	882
(d) Contract	882
(e) In-House	

(4) Construction Start	May 2000
(5) Construction Completion	Oct 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: YES

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Pre-wired Workstations	3840	2001	400

Point of Contact: Mr. Hal Brazelton
(301) 836-8072

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION LITTLE ROCK AIR FORCE BASE, ARKANSAS		4. AREA CONSTR COST INDEX .8

5. FREQUENCY AND TYPE OF UTILIZATION

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

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

One Air Force Reserve Facility, three Army National Guard Armories, one Army National Guard Complex, five Army Reserve Facilities,and one Naval/Marine Complex and Training Force Base.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
214-425	Vehicle/Base Engineer Maintenance Complex	53,650 SF	8,699	Mar 97	Sep 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 28 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)

BMAR: $20,106,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

LITTLE ROCK AIR FORCE BASE, ARKANSAS

11. PERSONNEL STRENGTH AS OF 31 Oct 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	399	61	319	0	987	142	845
ACTUAL	373	50	311	0	894	139	755

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
123 Intelligence Squadron	85	63
154 Trainning Squadron	116	114
154 Weather Flight	18	15
189 Aircraft Generation Squadron	64	57
189 Aerial Port Flight	64	61
189 Civil Engineering Squadron	71	65
189 Communication Flight	44	40
189 Logistics Group	8	9
189 Logistics Squadron	112	93
189 Logistics Support Flight	14	13
189 Medical Squadron	60	57
189 Maintenance Squadron	101	92
189 Mission Support Flight	30	30
189 Operations Group	13	12
189 Operations Support Flight	23	22
189 Security Forces Squadron	51	52
189 Support Group	5	4
189 Services Flight	27	17
HQ ARANG	25	24
HQ Air Refueling Wing	55	53
MC 189MD	1	1
TOTALS	987	894

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
C-130E Aircraft	8	10
Support Equipment	77	78
Vehicle Equivalents	216	216

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LITTLE ROCK AIR FORCE BASE, ARKANSAS	VEHICLE/BASE ENGINEER MAINTENANCE COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	214-425	NKAK989042	AUTH: $8,699 APPROP: $1,881

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
VEHICLE MAINTENANCE/CIVIL ENGINEER COMPLEX	SM	5,026		5,703
VEHICLE MAINTENANCE AND TRAINING AREAS	SM	2,443	1,250	(3,054)
MEDICAL TRAINING AREA	SM	910	1,399	(1,273)
VEHICLE OPS PARK SHED AND CE/ASE STORAGE	SM	1,377	650	(895)
REFUELING VEHICLE SHOP	SM	140	2,100	(294)
ALTER ASE SHOP	SM	156	1,200	(187)
SUPPORTING FACILITIES				2,145
UTILITIES	LS			(480)
PAVEMENTS/SITE IMPROVEMENTS	LS			(800)
VEHICLE FUEL STATION/RELOCATE ASE	LS			(230)
COMMUNICATIONS SUPPORT	LS			(95)
DEMOLITION/ASBESTOS REMOVAL	LS			(540)
SUBTOTAL				7,848
CONTINGENCY (5%)				392
TOTAL CONTRACT COST				8,240
SUPERVISION, INSPECTION AND OVERHEAD (6%)				495
TOTAL REQUEST				8,735
TOTAL REQUEST (ROUNDED)				8,699
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(300)

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab with steel-framed masonry walls and roof structure. Exterior to match base architectural style. Provide access road to vehicle maintenance shop. Includes all utilities, access pavements, site improvements, fire protection, and support. Relocate vehicle fill station to new location. Alteration: rearrange and extend interior walls and utilities. Replace roof, windows, and doors; provide exterior siding to match nearby buildings. Demolish 3 buildings (2,743 SM) and provide parking areas.
Air Conditioning: 193 KW

11. REQUIREMENT: 54,100 SM ADEQUATE: 0 SM SUBSTANDARD: 29,530 SM
PROJECT: Vehicle/Base Engineer Maintenance Complex (Current Mission).
REQUIREMENT: The 189th Airlift Wing (189 AW) requires properly sized and adequately configured space for training personnel to repair and maintain military vehicles and aircraft support equipment (ASE) in support of the assigned C-130 aircraft. The unit also requires a fuel dispensing island with aboveground storage tanks that comply with all environmental, operational, safety, and fire codes. In addition, requirements exist for base civil engineer, services, and air base operability maintenance, training, mobility, administrative, and storage functions. The 189 AW also requires adequately sized and properly configured space for the training of medical and dental personnel and for providing preventative medical and dental services to maintain unit readiness.
CURRENT SITUATION: The vehicle maintenance function is housed in an inadequately sized facility that is not compatible or configured to support their maintenance and training needs. Refueler vehicle maintenance is done outside because the bays are too small and do not comply with National Electric Codes. The current ASE function is located in a pre-engineered metal building constructed in 1965. The building is too small, poorly configured, and has numerous health, fire, and safety hazards. The vehicle maintenance facility is structurally sound and being adjacent to the aircraft apron, it is an ideal location for the ASE shop. An addition to the facility will provide space for covered storage and

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION

LITTLE ROCK AIR FORCE BASE, ARKANSAS

5. PROJECT TITLE	7. PROJECT NUMBER
VEHICLE/BASE ENGINEER MAINTENANCE COMPLEX	NKAK989042

equipment maintenance bays for the assigned ASE. Civil engineer, services, air base operability, and medical training functions are collocated in a building which is severely undersized. The inadequately configured maintenance shops severely limit the quantity and quality of work. Services is currently located in antiquated maintenance shops at less than a third of their authorized space while air base operability is also located in an former shop area. Consequently, both functions suffer from significant inefficiencies in training and administrative space. Medical training is accomplished in an area that is less than 50 percent of the authorized space and is also poorly configured. The examination rooms are inadequate to properly perform physicals, dental check-ups, and immunizations. The facility supports approximately 980 personnel of the 189 AW and 235 personnel from two geographically separated units. Furthermore, the medical training function conducts a high number of flight physicals due to the unit mission being aircrew training. The overcrowded conditions hinder the proper processing and training of personnel, and adversely impact the privacy expected in a medical facility. Excessive time is spent in corridors and outdoors while waiting in line for physicals, immunizations, and screenings.
IMPACT IF NOT PROVIDED: These support functions will continue to be adversely affected by the substandard facility conditions. Unit readiness will continue to be degraded as a result of the lost training opportunities. Personnel safety continues to be less than adequate and health and safety deficiencies will remain. Quality of life is seriously impaired and adversely affects morale, recruiting, and retention.
ADDITIONAL: This project is in accordance with the approved base development plan.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Vehicle Maintenance and Training:	2,443 SM = 26,296 SF
Medical Training:	910 SM = 9,795 SF
Vehicle Ops Park Shed and CE/ASE Storage:	1,377 SM = 14,822 SF
Refueling Vehicle Shop:	140 SM = 1,507 SF
ASE Shop:	156 SM = 1,679 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99
3. INSTALLATION AND LOCATION		
LITTLE ROCK AIR FORCE BASE, ARKANSAS		
5. PROJECT TITLE		7. PROJECT NUMBER
VEHICLE/BASE ENGINEER MAINTENANCE COMPLEX		NKAK989042

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Mar 1997
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of Jan 1999	35%
* (d) Date 35% Designed	Dec 1998
(e) Date Design Complete	Sep 1999
(f) 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 -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	475
(b) All Other Design Costs	107
(c) Total	582
(d) Contract	582
(e) In-House	
(4) Construction Start	Apr 2000
(5) Construction Completion	May 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: YES

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Pre-wired Workstations	3840	2001	300

Point of Contact: Capt. Robert Bowie
(301) 836-8187

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION MOFFETT FIELD, CALIFORNIA		4. AREA CONSTR COST INDEX 1.18

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

One Air Force Base, nine Army National Guard Units, two Army Reserve Centers, and two Navy/Marine Reserve Centers.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
211-111	Replace Aircraft Maintenance Hangar	5,700 SM	14,000	Apr 98	Sep 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 11 Mar 98 (Date)

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

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)

BMAR: 17,649,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

MOFFETT FIELD, CALIFORNIA

11. PERSONNEL STRENGTH AS OF 01 Aug 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	267	27	224	16	841	108	733
ACTUAL	255	27	212	16	819	110	709

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
129 Aircraft Generation Squadron	63	51
129 Civil Engineering Squadron	107	110
129 Communication Flight	42	43
129 Logistics Group	10	9
129 Logistics Squadron	112	99
129 Logistics Support Flight	15	13
129 Medical Operating Location	5	5
129 Medical Squadron	60	75
129 Maintenance Squadron	99	90
129 Mission Support Flight	66	61
129 Operations Group	10	10
129 Operations Support Group	22	24
129 Rescue Squadron	117	120
129 Rescue Wing	52	47
129 Support Group	5	5
129 Services Flight	20	20
561 Air Force Band	36	37
TOTALS	841	819

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
HC-130P Aircraft	4	4
MH-60G Aircraft	5	5
Support Equipment	98	111
Vehicle Equivalents	230	225

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MOFFETT FIELD, CALIFORNIA	REPLACE AIRCRAFT MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	211-111	QMSN929887	AUTH: $14,000 APPROP: $3,033

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPOSITE MAINTENANCE HANGAR	SM	5,760		8,509
MAINTENANCE HANGAR AREA	SM	3,298	1,507	(4,970)
GENERAL PURPOSE SHOPS AREA	SM	1,700	1,453	(2,470)
NON-DESTRUCTIVE INSPECTION SHOP AREA	SM	344	1,668	(574)
AIRCRAFT GROUND EQUIPMENT STORAGE AREA	SM	418	1,184	(495)
SUPPORTING FACILITIES				4,150
UTILITIES	LS			(950)
AIRCRAFT RAMP AND ACCESS ROADS	LS			(840)
FIRE DETECTION AND SUPPRESSION SYSTEM	LS			(860)
SITE IMPROVEMENTS AND PILE FOUNDATIONS	LS			(1,300)
COMMUNICATIONS SUPPORT	LS			(150)
DEMOLITION AND ASBESTOS REMOVAL	LS			(50)
SUBTOTAL				12,659
CONTINGENCY (5%)				633
TOTAL CONTRACT COST				13,292
SUPERVISION, INSPECTION AND OVERHEAD (6%)				798
TOTAL REQUEST				14,090
TOTAL REQUEST (ROUNDED)				14,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(150)

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel structure with metal skin and roof covering. The shop areas will have reinforced concrete foundation and floor slab, steel-framed masonry walls, and roof structure, all with seismic criteria applied. Includes interior mechanical and electrical systems, fire protection, and cranes/hoists. Exterior utilities, aircraft and vehicular pavements, site improvements, pile foundations and communications support. Demolish one facility (372 SM) which is in the way of construction.
Air Conditioning: 264 KW

11. REQUIREMENT: 5,760 SM ADEQUATE: 0 SM SUBSTANDARD: 8,119 SM
PROJECT: Replace Composite Maintenance Hangar (Current Mission).
REQUIREMENT: The base requires an adequately sized and properly configured facility with correctly sized electrical and mechanical systems to support the aircraft maintenance, organizational maintenance shops, general purpose shops, and equipment/storage functions necessary to accomplish the training and rescue missions for the assigned HC-130 aircraft and HH-60G helicopters.
CURRENT SITUATION: A Navy base closed by the 1991 Base Realignment and Closure process, Moffett Field is now operated by NASA. The ANG is a tenant and shares the runway and other airfield infrastructure. Maintenance activities for the ANG-assigned HC-130 and HH-60G aircraft are performed in a multi-use, World War II-vintage hangar. Made of redwood, the building is on the National Register of Historic Places. It was constructed for dirigibles and is 46-meters high. Besides expending an inordinate amount of money to operate and maintain it, the ANG occupies only about one-sixth of the structure. Other users have moved out due to those high costs and safety hazards. No other facility exists in which to accomplish indoor aircraft maintenance. The wooden hangar has no fire detection or suppression systems. The structural wood trusses are badly deteriorated and some have fallen onto the floor. Although no one has been injured, the threat of injuries to personnel and damage to aircraft is still apparent. An engineering study has determined the truss repairs alone cost in excess

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99
3. INSTALLATION AND LOCATION MOFFETT FIELD, CALIFORNIA		
5. PROJECT TITLE REPLACE AIRCRAFT MAINTENANCE HANGAR		7. PROJECT NUMBER QMSN929887

of $5.5 million. The hangar has two doors at each end, both of which are massive in weight and height. The wheels and tracks of the doors do not function properly and are often stuck in an open or closed position and can take days to make operational. During these periods, aircraft cannot be moved, creating an extremely dangerous situation should a fire occur inside the wooden structure. The building has inadequate electrical power and lighting. Proper lighting levels can only be achieved by the use of portable units. The heating system is grossly undersized and antiquated. It is connected to a central heat plant and the steam lines are poorly insulated, old, corroded, and have friable asbestos insulation which allows substantial heat loss. During the winter, many occupants are forced to use electric space heaters which are very inefficient and add to the electrical overload. In addition, the maintenance shops are not properly sized or configured for the present mission. The NDI shop has 47 percent of the minimum required space while general purpose shops occupy 70 percent of the minimum authorization. Interior reconfiguration is not economically possible due to the structural integrity of the building. The building does not meet seismic codes and has numerous health, fire, and safety code violations.
IMPACT IF NOT PROVIDED: Costs to operate and maintain the facility are exorbitant and continue to increase. Continued violations of fire, safety, building, and seismic codes causing unacceptable risks. Loss of training opportunities and effective maintenance due to poor facility conditions. Quality of life for personnel is severely impaired.
ADDITIONAL: The cost to upgrade the hangar and eliminate the numerous and serious health and safety code violations, as well as the connecting utility lines leading to the hangar, is estimated to cost in excess of $25 million. Upon completion of this project, the hangar will be removed from the DOD facility inventory and will be returned to NASA for disposition.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Maintenance Hangar:	3,298 SM = 35,499 SF
General Purpose Shops:	1,700 SM = 18,299 SF
Non-Destructive Inspection Shop:	344 SM = 3,703 SF
Aircraft Ground Equipment Storage:	418 SM = 4,499 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
MOFFETT FIELD, CALIFORNIA	
5. PROJECT TITLE	7. PROJECT NUMBER
REPLACE AIRCRAFT MAINTENANCE HANGAR	QMSN929887

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Apr 1998
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of Jan 1999	35%
* (d) Date 35% Designed	Oct 1998
(e) Date Design Complete	Sep 1999
(f) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	Boise, ID
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	550
(b) All Other Design Costs	140
(c) Total	690
(d) Contract	690
(e) In-House	
(4) Construction Start	Apr 2000
(5) Construction Completion	Jun 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: YES

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Pre-wired Workstations	3840	2001	150

Point of Contact: Mr. Hal Brazelton
(301) 836-8072

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION SAVANNAH INTERNATIONAL AIRPORT, GEORGIA		4. AREA CONSTR COST INDEX .83

5. FREQUENCY AND TYPE OF UTILIZATION

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

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

1 Army Base

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
179-511	Regional Fire Training Facility	LS	1,700	Mar 98	Jun 99
442-758	Composite Support Complex	9,773 SM	9,800	Mar 97	Jun 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 15 Jul 98 (Date)

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

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
725-517	Replace Troop Training Quarters/Dining Hall	7,488 SM	14,000
171-445	Replace Operations and Training Facility	5,547 SM	9,000

BMAR: $13,329,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

SAVANNAH INTERNATIONAL AIRPORT, GEORGIA

11. PERSONNEL STRENGTH AS OF 01 Jun 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	259	24	235	0	974	129	845
ACTUAL	188	24	164	0	970	122	848

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
158 Airlift Squadron	95	91
165 Airlift Group	56	56
165 Aircraft Generation Squadron	63	64
165 Aerial Port Squadron	99	94
165 Civil Engineering Squadron	137	142
165 Communication Flight	47	45
165 Logistics Group	10	11
165 Logistics Squadron	112	115
165 Logistics Support Flight	13	14
165 Medical Squadron	65	67
165 Maintenance Squadron	137	120
165 Mission Support Flight	32	33
165 Operations Group	6	6
165 Operations Support Flight	19	20
165 Security Forces	58	64
165 Support Group	5	4
165 Services Flight	20	24
TOTALS	974	970

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Vehicle Equivalents	81	78
Support Equipment	143	113
C-130H Aircraft	8	9

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SAVANNAH INTERNATIONAL AIRPORT, GEORGIA	COMPOSITE SUPPORT COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	442-758	XDQU919577	AUTH: $9,800 APPROP: $2,116

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPOSITE SUPPORT COMPLEX	SM	9,773		7,173
REPLACE BASE SUPPLY WAREHOUSE	SM	4,106	807	(3,314)
REPLACE BASE SUPPLY ADMINISTRATION	SM	892	1,076	(960)
REPLACE BASE SUPPLY STORAGE SHED	SM	975	592	(577)
UPGRADE CIVIL ENGINEER SHOPS & TRAINING	SM	2,676	538	(1,440)
UPGRADE SECURITY FORCES FACILITY	SM	910	538	(490)
CONSTRUCT HAZARDOUS MATERIALS PHARMACY	SM	214	1,830	(392)
SUPPORTING FACILITIES				1,250
UTILITIES/COMMUNICATIONS/SECURITY SUPPORT	LS			(450)
SITE IMPROVEMENTS/PAVEMENTS/BASE ENTRANCE	LS			(350)
DEMOLITION/ASBESTOS REMOVAL	LS			(250)
FIRE PROTECTION SUPPORT	LS			(200)
SUBTOTAL				8,423
CONTINGENCY (10%)				842
TOTAL CONTRACT COST				9,265
SUPERVISION, INSPECTION AND OVERHEAD (6%)				556
TOTAL REQUEST				9,821
TOTAL REQUEST (ROUNDED)				9,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(450)

10. Description of Proposed Construction: New Construction: Reinforced concrete foundations and floor slab with steel-framed masonry walls and roof structure. Project includes all exterior utilities, pavements, site improvements, fire protection and support. Upgrade the base entrance at a new location. Alteration: Interior modifications to walls and finishes; extend and modify mechanical, electrical, and fire protection systems. Provide exterior treatment to the upgraded facilities to match base architectural style. Demolish buildings and landscape the grounds.
Air Conditioning: 123 KW

11. REQUIREMENT: 9,773 SM ADEQUATE: 0 SM SUBSTANDARD: 9,328 SM
PROJECT: Composite Support Complex (Current Mission).
REQUIREMENT: There are two distinct ANG units at Savannah IAP: Combat Readiness Training Center (CRTC) and 165th Airlift Wing (165 AW) which operates C-130 aircraft. Each unit has separate base supply and civil engineering functions and facility requirements. The CRTC is a regional ANG training base where deploying units from the total force train on nearby air-to-ground and air-to-air ranges. Functional areas required for base supply include warehouse space, administration, traffic management office, contracting, issue, receiving, mobility storage, and readiness spares package (RSP). A consolidated, single point hazardous materials pharmacy is required to store, control and issue hazardous materials and includes a small administrative area for record keeping. It should be in compliance with all safety, environmental and fire code requirements. The civil engineering functions require adequate space for training personnel and maintaining facilities for both units. Functional areas for civil engineering include administration, shops, open storage, and covered storage. The security forces squadron requires adequate space for training, mobility storage, weapons vault, alarm room, and administration.
CURRENT SITUATION: The CRTC supply facilities are scattered among six buildings. Three of these are in poor condition with two being built in the 1950s. The 165 AW supply function is located in

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION

SAVANNAH INTERNATIONAL AIRPORT, GEORGIA

5. PROJECT TITLE	7. PROJECT NUMBER
COMPOSITE SUPPORT COMPLEX	XDQU919577

five buildings, four of which were built in the 1940s. They have low ceilings, worn exterior and interior finishes, insufficient insulation, and electrical and mechanical systems in poor condition and energy inefficient. Most of these facilities have many health, safety and fire code violations. Several roofs have leaked and damaged the wood trusses. The warehouses have only a 3-meter clear height which creates facility inefficiencies and safety problems during material handling operations. At the 165 AW base supply, the access road turning radius prevents 18-wheel delivery trucks from entering through the main gate. The trucks must back up on a public roadway to a separate gate to load and unload. This makeshift operation is unsafe and compromises security. Three CRTC base supply facilities (Buildings 906, 907, and 908) are structurally sound, but unsuitable for the supply function. This project renovates them for the CRTC civil engineering covered storage and shops, and the 165 AW civil engineering administration and shops. These functions are currently housed in six 1950s vintage semi-permanent structures which are structurally defective, totally antiquated, and have numerous health, fire and safety deficiencies. The shops are inadequate in size, configuration, and lack training classroom space. The shop equipment cannot be properly operated because they lack proper safety clearances around them. These facilities have exceeded their useful life and are slated for demolition. Both the civil engineer and base supply functions lack covered storage areas. Much equipment is stored outside, causing accelerated deterioration due to weather. Security forces occupy space in two buildings with some supply functions. They are structurally sound and the space to be vacated by base supply will be upgraded for the security forces squadron which has only 58% of its authorized space in antiquated facilities requiring extensive repair. The electrical and mechanical systems are undersized and violate safety and health requirements. Hazardous materials are being stored in small buildings all over this installation. These buildings are in poor condition with leaking roofs and exterior walls that are not weatherproof. The hazardous materials storage areas have electrical systems that do not comply with the National Electric Code, do not meet the Air Force requirement to have one point of issue and control at each installation, and lack administrative space.
IMPACT IF NOT PROVIDED: The CRTC and 165 AW missions continue to be restricted by ineffective and inefficient supply and civil engineering functions. Risks to personnel from fire and safety hazards will continue. Operating costs will remain high. Security risks to personnel, materials and equipment will continue. Quality of life is negatively impacted and degrades morale, recruiting, and retention.
ADDITIONAL: Twenty buildings will be demolished as a result of this project for a total of 4,643 SM. This is the initial phase of the approved comprehensive base master plan to consolidate and modernize the facilities for this installation.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Base Supply Warehouse:	4,106 SM = 44,197 SF
Base Supply Administration:	892 SM = 9,601 SF
Base Supply Storage:	975 SM = 10,495 SF
Civil Engineer Shops & Training:	2,676 SM = 28,804 SF
Security Forces Facility:	910 SM = 9,795 SF
Hazardous Materials Pharmacy:	214 SM = 2,303 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
SAVANNAH INTERNATIONAL AIRPORT, GEORGIA	
5. PROJECT TITLE	7. PROJECT NUMBER
COMPOSITE SUPPORT COMPLEX	XDQU919577

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Mar 1997
(b) Parametric Cost Estimates used to develop costs	YES
* (c) Percent Complete as of Jan 1999	35%
* (d) Date 35% Designed	Jun 1998
(e) Date Design Complete	Jun 1999
(f) 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 -	
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	588
(b) All Other Design Costs	180
(c) Total	768
(d) Contract	768
(e) In-House	
(4) Construction Start	Apr 2000
(5) Construction Completion	Jun 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: YES

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Pre-wired Workstations	3840	2001	450

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

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SAVANNAH INTERNATIONAL AIRPORT, GEORGIA	REGIONAL FIRE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55256F	179-511	XDQU909706	AUTH: $1,700 APPROP: $368

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REGIONAL FIRE TRAINING FACILITY	LS			1,300
SUPPORTING FACILITIES				230
UTILITIES	LS			(85)
PAVEMENTS	LS			(40)
SITE IMPROVEMENTS	LS			(35)
ACCESS ROAD	LS			(35)
COMMUNICATIONS SUPPORT	LS			(35)
SUBTOTAL				1,530
CONTINGENCY (5%)				77
TOTAL CONTRACT COST				1,607
SUPERVISION, INSPECTION AND OVERHEAD (6%)				96
TOTAL REQUEST				1,703
TOTAL REQUEST (ROUNDED)				1,700

10. Description of Proposed Construction: Live fire training facility with large frame aircraft mock-up, polyethylene liner system, liquid propane gas (LPG) storage tank, piping, controls and ignition system, electric service, closed-loop water conservation system with storage tank. Lighting, access road, vehicle operating area, control room, fencing 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 Savannah Combat Readiness Training Center (CRTC) is an ANG-operated training base that serves as a regional training site for ground and air forces of the active and reserve components. The base requires a properly designed, correctly configured, and environmentally safe fire training facility to support units who deploy there for training. This facility would reduce air emissions, water pollution, and hazardous waste generation by centralizing fire training at a regional site. It will eliminate those individual unit fire training facilities not meeting Federal, State, and local air and water quality statutes and regulations.

CURRENT SITUATION: The base does not have an environmentally approved fire training pit to accomplish hands-on training on live fires. There was a fire training pit on this installation that did not meet the environmental requirements and had to be shut down. Personnel must now accomplish essential fire training in a makeshift, simulated environment that does not satisfy training requirements. Total Force fire fighters cannot deploy to Savannah CRTC with their assigned PRIME BEEF teams for wartime training due to this shortcoming. The interim concept of operations is not to deploy the fire fighters to the Savannah CRTC, but train them at another regional center in conjunction with other deployments. This is the only one of the four ANG CRTCs without a functional fire training facility.

IMPACT IF NOT PROVIDED: Fire fighters cannot be fully trained on their peacetime and wartime duties. Lack of training opportunities and higher operating costs would continue. Regional training facility would be more environmentally sound and cost effective.

ADDITIONAL: ANG has over 85 locations with a requirement to train fire fighters. By maximizing joint use of active Air Force and Air Force Reserve fire training facilities, the number of ANG sites can be drastically reduced to the four CRTCs and the three Home Stations Training Sites (HSTS). This CRTC and one HSTS remain to be accomplished.

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
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3. INSTALLATION AND LOCATION	
SAVANNAH INTERNATIONAL AIRPORT, GEORGIA	
5. PROJECT TITLE	7. PROJECT NUMBER
REGIONAL FIRE TRAINING FACILITY	XDQU909706

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
SAVANNAH INTERNATIONAL AIRPORT, GEORGIA	
5. PROJECT TITLE	7. PROJECT NUMBER
REGIONAL FIRE TRAINING FACILITY	XDQU909706

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Mar 1998
(b) Parametric Cost Estimates used to develop costs	YES
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Oct 1998
(e) Date Design Complete	Jun 1999
(f) 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	94
(b) All Other Design Costs	34
(c) Total	128
(d) Contract	128
(e) In-House	

(4) Construction Start May 2000

(5) Construction Completion Jan 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. Steve Rider
(301) 836-8083

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION BOISE AIR TERMINAL, IDAHO		4. AREA CONSTR COST INDEX 1.06

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

None

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
116-661	A-10 Expand Arm And Disarm Apron	8,445 SM	1,600	Apr 98	Jun 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 14 Apr 98 (Date)

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

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)
211-179	A-10 Fuel Cell/Corrosion Control Facility	2,824 SM	2,300
442-758	Add/Alter Base Supply Complex	2,239 SM	3,000
171-450	Replace Joint Medical Training Facility (w/ARNG)	1,765 SM	2,250

BMAR: $31,780,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

BOISE AIR TERMINAL, IDAHO

11. PERSONNEL STRENGTH AS OF 03 Aug 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	479	37	442	0	1,233	149	1,084
ACTUAL	469	41	428	0	1,113	130	983

12. RESERVE UNIT DATA

UNIT DESIGNATION	STRENGTH AUTHORIZED	STRENGTH ACTUAL
124 Aircraft Generation Squadron	150	123
124 Aerial Port Flight	64	43
124 Civil Engineering Squadron	137	123
124 Communication Flight	52	49
124 Fighter Squadron	66	49
124 Logistics Group	24	22
124 Logistics Squadron	116	102
124 Logistics Support Group	37	32
124 Medical Squadron	57	55
124 Maintenance Squadron	248	222
124 Mission Support Flight	30	31
124 Operations Group	7	7
124 Operations Support Flight	34	29
124 Security Forces Squadron	58	58
124 Support Group	5	5
124 Services Flight	30	27
189 Fighter Flight	53	53
190 Fighter Squadron	37	35
8124 Student Flight	0	25
HQ IDANG	28	23
TOTALS	1,233	1,113

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Vehicle Equivalents	385	397
Support Equipment	299	277
C-130 Aircraft	4	5
A-10 Aircraft	15	17

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BOISE AIR TERMINAL, IDAHO	A-10 EXPAND ARM AND DISARM APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
52619F	116-661	BXRH959649	AUTH: $1,600 APPROP: $350

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
EXPAND ARM AND DISARM APRON	SM	8,445		962
ADD TO ARM/DISARM APRON - WEST END	SM	1,171	114	(133)
ADD TO ARM/DISARM APRON - EAST END	SM	7,274	114	(829)
SUPPORTING FACILITIES				490
NEW PAVED SHOULDERS	SM	6,689	44	(294)
EDGE LIGHTING	LM	518	285	(148)
AIRFIELD MARKINGS	LS			(10)
ACCESS ROAD	LS			(6)
SITE IMPROVEMENTS	LS			(32)
SUBTOTAL				1,452
CONTINGENCY (5%)				73
TOTAL CONTRACT COST				1,525
SUPERVISION, INSPECTION AND OVERHEAD (6%)				92
TOTAL REQUEST				1,617
TOTAL REQUEST (ROUNDED)				1,600

10. Description of Proposed Construction: Expand reinforced concrete apron and asphalt shoulders. Provide additional grounding points and aircraft position markings. Extend airfield lighting and restripe pavement.

11. REQUIREMENT: 18,478 SM ADEQUATE: 10,033 SM SUBSTANDARD: 0 SM

PROJECT: A-10 Expand Arm and Disarm Apron (New Mission).

REQUIREMENT: This project supports the conversion from F-4G to A-10 aircraft. The base requires a properly sized and configured apron near each end of the runway to enable four aircraft to be armed and disarmed prior to departure or immediately upon return to the airfield. These aprons are also required for final check and inspection of aircraft systems before take-off. This mission essential project directly supports the operational mission and readiness training of the unit.

CURRENT SITUATION: The base is located on a commercial airport. Neither end of runway 10R/28L has a properly sized arm and disarm area. The A-10 aircraft are considerably larger than the previously assigned F-4G aircraft so only two fit on either of the existing aprons. There is an operational requirement to simultaneously arm or disarm four aircraft at the runway ends. At the present time, fully armed aircraft taxi past the commercial passenger terminal and parked civil aviation aircraft to be dearmed. This is dangerous given the proximity of the municipal airport and not in accordance with Air Force safety regulations.

IMPACT IF NOT PROVIDED: Operations continues to be performed without complying with prescribed safety regulations and procedures. Increased risk from a mishap causing harm/injury to civilian personnel and facilities. Unable to properly train air crews and reaching full operational capability is hampered.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Apron – West End: 1,171 SM = 1,400 SY
Apron – East End: 7,274 SM = 8,700 SY

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99
3. INSTALLATION AND LOCATION		
BOISE AIR TERMINAL, IDAHO		
5. PROJECT TITLE		7. PROJECT NUMBER
A-10 EXPAND ARM AND DISARM APRON		BXRH959649

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Apr 1998
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Oct 1998
(e) Date Design Complete	Jun 1999
(f) Energy Study/Life-Cycle analysis was/will be performed	NO

(2) Basis:

(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	

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

	($000)
(a) Production of Plans and Specifications	112
(b) All Other Design Costs	24
(c) Total	136
(d) Contract	136
(e) In-House	

(4) Construction Start Apr 2000

(5) Construction Completion Nov 2000

* 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 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION VOLK FIELD, WISCONSIN		4. AREA CONSTR COST INDEX 1.15

5. FREQUENCY AND TYPE OF UTILIZATION

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

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

1 Army National Guard unit

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
725-517	Replace Troop Training Quarters	6,039 SM	8,900	Feb 98	Jun 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 06 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)

BMAR: $29,361,000

1. COMPONENT	FY 2000 GUARD AND RESERVE	2. DATE
ANG	MILITARY CONSTRUCTION	1 Feb 99

3. INSTALLATION AND LOCATION

VOLK FIELD, WISCONSIN

11. PERSONNEL STRENGTH AS OF 04 Apr 97

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	142	19	121	2	249	27	222
ACTUAL	113	16	95	2	230	23	207

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
128 Air Control Squadron	131	125
VOLK CRTC	118	105
TOTALS	249	230

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Vehicle Equivalents	792	775
Support Equipment	416	296

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VOLK FIELD, WISCONSIN	REPLACE TROOP TRAINING QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
55296F	725-517	YAQF959548	AUTH: $8,900 APPROP: $1,923

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REPLACE TROOP TRAINING QUARTERS	SM	6,039		6,950
TROOP TRAINING QUARTERS AREA	SM	5,574	1,130	(6,300)
ASSEMBLY HALL AREA	SM	465	1,561	(650)
SUPPORTING FACILITIES				1,055
UTILITIES	LS			(185)
PAVEMENTS	LS			(280)
SITE IMPROVEMENTS	LS			(150)
FIRE PROTECTION SYSTEM	LS			(175)
DEMOLITION/ASBESTOS REMOVAL	LS			(180)
COMMUNICATIONS SUPPORT	LS			(85)
SUBTOTAL				8,005
CONTINGENCY (5%)				400
TOTAL CONTRACT COST				8,405
SUPERVISION, INSPECTION AND OVERHEAD (6%)				506
TOTAL REQUEST				8,911
TOTAL REQUEST (ROUNDED)				8,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(320)

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, steel-framed structure utilizing masonry walls, and roof system. Interior walls, and mechanical, electrical and fire protection systems. Exterior utilities, pavements, site improvements, fire protection, and support. Demolish buildings and landscape site.
Air Conditioning: 263 KW

11. REQUIREMENT: 1,000 PN ADEQUATE: 760 PN SUBSTANDARD: 88 PN
PROJECT: Replace Troop Training Quarters (Current Mission).
REQUIREMENT: The Volk Field Combat Readiness Training Center (CRTC) is operated by the ANG and serves as a regional training base for the Total Force. Its air-to-ground range with Air Combat Maneuverability Instrumentation (ACMI) attracts active and reserve component units from all services. Volk Field supports the largest ANG readiness training program with 8,400 personnel deployed annually. Additionally, the CRTC supports 500-750 personnel as part of Air Combat Command and Air Mobility Command Operational Readiness Inspections each year. Adequate sleeping accommodations and an assembly hall are required for deployed personnel. This project eliminates the 152-PN shortage of troop quarters and replaces eight 11-person substandard troop quarters (88 PN). It also replaces deteriorated and undersized assembly hall with one providing space for 300 persons.
CURRENT SITUATION: The troop quarters are block and frame structures built in the early 1950s and are substandard in terms of construction, functionality, energy efficiency, safety and space. The rooms are open-bay, lack fire protection, and contain numerous health and safety violations. Lounge and storage areas are practically non-existent. Latrines and showers are antiquated, gang-configured, and undersized. The plumbing fixtures are old, rusted, unsanitary, and require frequent maintenance. The accommodations do not meet the most minimal quality of life standards. The base is in a remote part of the state, so off-base accommodations are limited and detract from the wartime team training concept. The assembly hall is located in an old wood theater which is grossly undersized. It was constructed as a temporary structure in the early 1950s. It does not have any fire protection and violates

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	
VOLK FIELD, WISCONSIN	
5. PROJECT TITLE	7. PROJECT NUMBER
REPLACE TROOP TRAINING QUARTERS	YAQF959548

numerous other federal and state codes. The utility systems are old and undersized requiring extensive upgrade or replacement.

IMPACT IF NOT PROVIDED: Unable to provide proper sleeping accommodations for deploying personnel. Continued dissatisfaction and decline in morale resulting in degraded operational training. Units' ability to develop wartime readiness and improve proficiency is adversely affected. Split briefings increase scheduling conflicts for units. Inefficient processing of units, loss of quality training, and poor command and control of units continue. Establishing quality living space for deploying personnel cannot be met. Higher operating costs.

ADDITIONAL: Upon completion of this project, buildings 118, 119, 120, 121, 122, 123, 124, 133, and 502 for a total of 1,693 SM will be demolished. An economic analysis has been prepared comparing the alternatives of new construction, add/alter and status quo operation. Based on the net present values and benefits of the respective alternatives, a new addition was found to be the most cost efficient over the life of the project.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Troop Training Quarters:	5,574 SM = 60,000 SF
Assembly Hall:	465 SM = 5,000 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99
3. INSTALLATION AND LOCATION		
VOLK FIELD, WISCONSIN		
5. PROJECT TITLE		7. PROJECT NUMBER
REPLACE TROOP TRAINING QUARTERS		YAQF959548

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Feb 1998
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Oct 1998
(e) Date Design Complete	Jun 1999
(f) Energy Study/Life-Cycle analysis was/will be performed	YES
(2) Basis:	
(a) Standard or Definitive Design -	YES
(b) Where Design Was Most Recently Used -	Gulfport, MS
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	457
(b) All Other Design Costs	182
(c) Total	639
(d) Contract	639
(e) In-House	
(4) Construction Start	May 2000
(5) Construction Completion	Jul 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: YES

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Pre-wired Workstations	3840	2001	320

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

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99
3. INSTALLATION AND LOCATION LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO		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

1 Air National Guard Unit, 1 Active Army Unit, 3 Army National Guard Units, 3 Army Reserve Units and 2 Naval Units.

7. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)	DESIGN STATUS START	DESIGN STATUS CMPL
211-179	C-130 Fuel Cell/Corrosion Control Hangar	2,601 SM	5,600	Mar 98	Sep 99
211-111	C-130 Upgrade Aircraft Maintenance Hangar	5,435 SM	3,800	Mar 98	Sep 99
113-321	C-130 Add To Aircraft Parking Apron	14,214 SM	2,250	Mar 98	Sep 99

8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION

Unilateral Construction Approved — 17 Jul 98 (Date)

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

10. PROJECTS PLANNED IN NEXT FOUR YEARS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST $(000)

BMAR: $4,060,000

1. COMPONENT ANG	FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1 Feb 99

3. INSTALLATION AND LOCATION

LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO

11. PERSONNEL STRENGTH AS OF 31 Jul 98

	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	299	28	271	0	948	120	828
ACTUAL	194	16	178	0	954	89	865

12. RESERVE UNIT DATA

	STRENGTH	
UNIT DESIGNATION	AUTHORIZED	ACTUAL
156 Aircraft Generation Squadron	63	146
156 Aerial Port Flight	64	0
156 Airlift Wing	57	55
156 Civil Engineering Squadron	137	122
156 Communication Flight	52	51
156 Logistics Group	10	16
156 Logistics Squadron	112	111
156 Logistics Support Flight	13	27
156 Medical Squadron	59	63
156 Maintenance Squadron	138	173
156 Mission Support Flight	30	29
156 Operations Group	6	3
156 Operations Support Flight	19	24
156 Security Forces Squadron	58	59
156 Support Group	5	4
156 Services Flight	30	27
198 Airlift Squadron	95	44
TOTALS	948	954

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ASSIGNED
Vehicle Equivalents	374	321
Support Equipment	167	119
C-26 (DI)Aircraft	1	1
C-130E Aircraft	8	1

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	C-130 FUEL CELL AND CORROSION CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54332F	211-179	TUMR989003	AUTH: $5,600 APPROP: $1,212

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL SYSTEMS/CORROSION CONTROL FACILITY	SM	2,601		4,267
FUEL SYSTEMS MAINTENANCE HANGAR AREA	SM	2,155	1,668	(3,595)
FUEL SYSTEMS MAINTENANCE SHOP AREA	SM	158	1,507	(238)
CORROSION CONTROL SHOP AREA	SM	139	1,507	(209)
PLASTIC MEDIA STRIPPING AREA	SM	149	1,507	(225)
SUPPORTING FACILITIES				770
UTILITIES	LS			(195)
PAVEMENTS	LS			(230)
SITE IMPROVEMENTS	LS			(50)
FIRE PROTECTION	LS			(225)
COMMUNICATIONS SUPPORT	LS			(60)
SUBTOTAL				5,037
CONTINGENCY (5%)				252
TOTAL CONTRACT COST				5,289
SUPERVISION, INSPECTION AND OVERHEAD (6%)				319
TOTAL REQUEST				5,608
TOTAL REQUEST (ROUNDED)				5,600

10. Description of Proposed Construction: Concrete floor slab, foundations, footings, structural steel framing, masonry walls and standing seam metal roof. Mechanical ventilation system, drainage with oil/water separator, fire suppression (overhead wet pipe and underwing AFFF), personnel breathing apparatus, fall protection system, and all utilities and support.
Air Conditioning: 35 KW

11. REQUIREMENT: 2,601 SM ADEQUATE: 0 SM SUBSTANDARD: 1,700 SM
PROJECT: C- 130 Fuel Cell and Corrosion Control Facility (New Mission).
REQUIREMENT: This project supports the conversion from 15 F-16 to 8 C-130 aircraft. The base needs a facility for the repair of aircraft fuel cells and bladders and space for the performance of corrosion control, washing, and spot painting of parts. Functional areas include fuel cell hangar bay, blue foam storage, bladder repair, support shops, and approach aprons to the hangar. Work must be performed indoors to keep dust and debris from entering the fuel cell bladders and to meet safety and environmental requirements.
CURRENT SITUATION: Due to significantly different space requirements, the F-16 fuel cell and corrosion control facilities cannot be used by the C-130 aircraft. The unit does not have any other facility to house these functions. Weather conditions and environmental regulations require that fuel cell maintenance be performed indoors since the aircraft fuel bladders and cells must remain open in accordance with Technical Orders. Until this project is completed, the work will be done on the ramp or the aircraft flown to another base. The new facility can only be built in an area that requires a fair amount of site improvements.
IMPACT IF NOT PROVIDED: Fuel system maintenance and corrosion control will have to be performed on the ramp in an unsafe manner and in violation of Technical Orders. Lost training opportunities. Compliance with environmental regulations cannot be met without this facility. Unable to reach full operational capability.

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION

LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO

5. PROJECT TITLE	7. PROJECT NUMBER
C-130 FUEL CELL AND CORROSION CONTROL FACILITY	TUMR989003

ADDITIONAL: The space in Building 3 currently utilized for the F-16 fuel cell function (1,050 SM) will be converted to a Fire Crash/Rescue Station. The space in Building 19 currently utilized for the F-16 corrosion control function (650 SM) will be used by the counterdrug operation. All known options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was required.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Fuel Systems Maintenance Hangar:	2,155 SM = 23,200 SF
Fuel Systems Maintenance Shop:	158 SM = 1,700 SF
Corrosion Control Shop:	139 SM = 1,500 SF
Plastic Media Stripping Area:	149 SM = 1,600 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	
5. PROJECT TITLE	7. PROJECT NUMBER
C-130 FUEL CELL AND CORROSION CONTROL FACILITY	TUMR989003

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Mar 1998
(b) Parametric Cost Estimates used to develop costs	YES
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Nov 1998
(e) Date Design Complete	Sep 1999
(f) Energy Study/Life-Cycle analysis was/will be performed	YES

(2) Basis:

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

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

	($000)
(a) Production of Plans and Specifications	265
(b) All Other Design Costs	112
(c) Total	377
(d) Contract	377
(e) In-House	

(4) Construction Start: May 2000

(5) Construction Completion: Aug 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. John Loehle
(301) 836-8076

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	C-130 UPGRADE AIRCRAFT MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54332F	211-111	TUMR989005	AUTH: $3,800 APPROP: $825

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UPGRADE MAINTENANCE HANGAR	SM	5,435		3,138
ADD/ALTER HANGAR BAY	SM	2,787	431	(1,201)
ALTER MAINTENANCE SHOPS	SM	1,858	646	(1,200)
NEW AIRCRAFT SUPPORT EQUIPMENT (ASE) AREA	SM	446	1,238	(552)
RELOCATE COVERED STORAGE AREA	SM	344	538	(185)
SUPPORTING FACILITIES				290
UTILITIES	LS			(40)
PAVEMENTS/SITE IMPROVEMENTS	LS			(85)
FIRE PROTECTION SYSTEM	LS			(150)
DEMOLITION	LS			(15)
SUBTOTAL				3,428
CONTINGENCY (5%)				171
TOTAL CONTRACT COST				3,599
SUPERVISION, INSPECTION AND OVERHEAD (6%)				217
TOTAL REQUEST				3,816
TOTAL REQUEST (ROUNDED)				3,800

10. Description of Proposed Construction: Main hangar bay structural modifications include roof truss system and aircraft access door system. Other modifications include new fall protection system, monorail system for engine removal, fire suppression (overhead wet pipe and modified underwing AFFF), and floor refinishing/restriping. The hangar shops and offices require relocation/renovation. Various utility systems need to be upgraded. The ASE facility will have reinforced concrete foundation and floor slab with concrete access pavement. Steel-framed masonry walls with standing seam metal roof. All utilities, pavements, and site improvements. Demolish Building 8 at 765 SM that is in the way of hangar access addition.
Air Conditioning: 88 KW

11. REQUIREMENT: 5,435 SM ADEQUATE: 0 SM SUBSTANDARD: 1,858 SM
PROJECT: C-130 Upgrade Aircraft Maintenance Hangar (New Mission).
REQUIREMENT: This project supports the conversion from 15 F-16 to 8 C-130 aircraft. A facility that will fully enclose a C-130 aircraft is required. Properly sized and configured shops and offices to manage maintenance for C-130 aircraft are also required. An adequately sized and properly configured ASE facility is required for operational and training purposes to inspect, service, repair, and maintain assigned assets. This includes generators, mobile air conditioning equipment, and other miscellaneous pieces of powered and non-powered equipment used in the maintenance of C-130 aircraft.
CURRENT SITUATION: The hangar bay will not enclose the tail section of a C-130 aircraft nor will the C-130 aircraft's wing span and tail height fit through the existing hangar door system. The overhead door system is over 30 years old, has no replacement parts available, and requires immediate replacement. The hangar shops and offices were designed for F-16 aircraft and must be modified for C-130 aircraft maintenance functions. These modifications include renovation expansion and alteration of various shops and offices. The ASE facility is located adjacent to the main hangar and prevents adequate clearance for C-130 aircraft being towed to the hangar.
IMPACT IF NOT PROVIDED: Unable to park new mission aircraft inside the hangar to perform required maintenance. Shops and offices continue to be unnecessarily crowded and maintenance

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	
5. PROJECT TITLE	7. PROJECT NUMBER
C-130 UPGRADE AIRCRAFT MAINTENANCE HANGAR	TUMR989005

functions continue to be carried out inefficiently. Continued safety and environmental deficiencies. Unit training continues to suffer from lack of adequate work and training space. Unable to reach full operational capability.

ADDITIONAL: 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.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Hangar:	2,787 SM = 30,000 SF
Maintenance Shops:	1,858 SM = 20,000 SF
ASE Facility:	446 SM = 4,800 SF

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	
5. PROJECT TITLE	7. PROJECT NUMBER
C-130 UPGRADE AIRCRAFT MAINTENANCE HANGAR	TUMR989005

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	Mar 1998
(b) Parametric Cost Estimates used to develop costs	NO
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Nov 1998
(e) Date Design Complete	Sep 1999
(f) 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	255
(b) All Other Design Costs	76
(c) Total	331
(d) Contract	331
(e) In-House	
(4) Construction Start	May 2000
(5) Construction Completion	Jun 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. John Loehle
(301) 836-8076

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	C-130 ADD TO AIRCRAFT PARKING APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
54332F	113-321	TUMR989014	AUTH: $2,250 APPROP: $490

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADD TO AIRCRAFT PARKING APRON	SM	14,214	96	1,365
SUPPORTING FACILITIES				670
UTILITIES/SITE IMPROVEMENTS	LS			(45)
RAMP LIGHTING	EA	4	40,000	(160)
WETLANDS MITIGATION	LS			(400)
SITE IMPROVEMENTS (SURCHARGING)	LS			(65)
SUBTOTAL				2,035
CONTINGENCY (5%)				102
TOTAL CONTRACT COST				2,137
SUPERVISION, INSPECTION AND OVERHEAD (6%)				129
TOTAL REQUEST				2,266
TOTAL REQUEST (ROUNDED)				2,250

10. Description of Proposed Construction: Concrete pavement, grounding points, tie-down points, new striping, stabilized shoulders, and site work. Relocate ramp fire hydrant system. Install ramp lighting system. Mitigate the required wetland areas and surcharge as necessary.

11. REQUIREMENT: 40,969 SM ADEQUATE: 26,755 SM SUBSTANDARD: 0 SM

PROJECT: C-130 Add To Aircraft Parking Apron (New Mission).

REQUIREMENT: The base requires an adequately sized, properly configured, and correctly lighted apron that will allow the parking of assigned new mission aircraft. This project supports the conversion from 15 F-16 to 8 C-130 aircraft.

CURRENT SITUATION: The existing parking ramp is too small. Approximately half of the pavement was designed for F-16 aircraft is not adequate for the C-130 aircraft being based here. The expansion will provide the balance of the required parking spaces and peripheral taxiing lanes which provide specific clearance between parked aircraft and other fixed objects. The ramp can only be expanded towards an area that is predominantly "natural" wetlands. The process of naturally raising the elevation of wetland areas is a process called surcharging which deposits fill material and allows it to compact without mechanical means. The mitigation process for this project has been initiated by the base civil engineer with the responsible agencies (Army Corps of Engineers, Environmental Quality Board, and Puerto Rico Planning Board) and that cost is included as part of this project.

IMPACT IF NOT PROVIDED: Unable to properly park, maintain, and operate the aircraft. Increased risk of foreign object damage or other type of accident due to improper safety clearance criteria. The unit is unable to properly train air crews and reach full operational capability.

ADDITIONAL: 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.

This project is funded using advance appropriations. However, full authorization is requested in the year of initial appropriation. The ANG plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.

Apron: 14,214 SM = 17,000 SY

1. COMPONENT	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ANG	(computer generated)	1 Feb 99

3. INSTALLATION AND LOCATION	
LUIS MUNOZ-MARIN INTERNATIONAL AIRPORT, PUERTO RICO	
5. PROJECT TITLE	7. PROJECT NUMBER
C-130 ADD TO AIRCRAFT PARKING APRON	TUMR989014

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	Mar 1998
(b) Parametric Cost Estimates used to develop costs	YES
*(c) Percent Complete as of Jan 1999	35%
*(d) Date 35% Designed	Nov 1998
(e) Date Design Complete	Sep 1999
(f) Energy Study/Life-Cycle analysis was/will be performed	NO

(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	155
(b) All Other Design Costs	45
(c) Total	200
(d) Contract	200
(e) In-House	

(4) Construction Start May 2000

(5) Construction Completion Dec 2000

* 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

DEPARTMENT OF THE AIR FORCE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2000

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN $4,951,000

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 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

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	AAAA989801	$4,951

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PLANNING AND DESIGN (P-313)	LS			4,951
SUBTOTAL				4,951
TOTAL CONTRACT COST				4,951
TOTAL REQUEST				4,951

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 2000 design funds are needed to complete the design for those projects that are to be included in the FY 2001 MILCON program and to begin the design for those projects to be included in the FY 2002 program. Funds also provide for preliminary work on some projects planned for FY 2003.

CURRENT SITUATION: The ANG requires the design money in FY 2000 to ensure the design milestones for the FY 2001 and FY 2002 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 the 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 2000

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 341: UNSPECIFIED MINOR CONSTRUCTION $2,000,000

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 2000 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
ANG		1 Feb 99

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	AAAA989802	$2,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION (P-341)	LS			2,000
SUBTOTAL				2,000
TOTAL CONTRACT COST				2,000
TOTAL REQUEST				2,000

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 1999 or FY 2000, 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 2000 MILCON program and the projects cannot wait for the FY 2001 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 2000

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY		Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2000	F	3830	Kulis	AK	Composite Support Complex	55296F	171-450	10,000		
ANG	2000	F	3830	Little Rock	AR	Vehicle/Base Engineer Maintenance Complex	55296F	214-425	8,699	+4,699	Cost Increase Scope Change
ANG	2000	F	3830	Moffett Field	CA	Replace Aircraft Maintenance Hangar	55296F	211-111	14,000		
ANG	2000	F	3830	Savannah IAP	GA	Composite Support Complex	52619F	442-758	9,800	-800	
ANG	2000	F	3830	Savannah IAP	GA	Regional Fire Training Facility	55256F	179-511	1,700	+50	
ANG	2000	F	3830	Boise	ID	A-10 Expand Arm and Disarm Apron	52619F	116-661	1,600	+500	
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Fuel Cell and Corrosion Control Facility	54332F	211-179	5,600	+500	
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Upgrade Aircraft Maintenance Hangar	54332F	211-111	3,800	+950	Scope Change
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Add to Aircraft Parking Apron	54332F	113-321	2,250	+350	
ANG	2000	F	3830	Volk Field	WI	Replace Troop Training Quarters	55296F	725-517	8,900	+900	
ANG	2000	F	3830	Various	--	Planning and Design	55296F	--	4,951		
ANG	2000	F	3830	Various	--	Unspecified Minor Construction	55296F	--	2,000		
						FY 2000 Total Funded Requirements			73,300		
ANG	2001	F	3830	Fort Smith	AR	Regional Fire Training Facility	55256F	179-511	1,700	+100	
ANG	2001	F	3830	Robins AFB	GA	B-1 Munitions Maintenance and Training Complex	51628F	171-875	9,800	+200	Moved from FY 00
ANG	2001	F	3830	Savannah IAP	GA	Operations and Training Complex	55296F	171-445	9,000	+9,000	New
ANG	2001	F	3830	Jackson	MS	C-17 Corrosion Control/Maintenance Hangar	54121F	211-159	12,300	+2,300	Cost Increase
ANG	2001	F	3830	Springfield	OH	F-16 Add/Alter Squadron Ops/Flight Training Facility	52608F	141-753	1,770	+1,770	New
ANG	2001	F	3830	Kelly	TX	F-16 Add/Alter Squadron Ops/Flight Training Facility	52608F	141-753	3,400	+3,400	New
ANG	2001	F	3830	Salt Lake City	UT	Upgrade Aircraft Maintenance Complex	55296F	217-712	9,700	-100	Moved from FY 02
ANG	2001	F	3830	Various	--	Planning and Design	55296F	--	4,355		
ANG	2001	F	3830	Various	--	Unspecified Minor Construction	55296F	--	4,600		
						FY 2001 Total Authorization			56,625		

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2002	F 3830	Dannelly	AL	Replace Medical Training and Dining Facility	55296F	722-351	6,922		Moved from FY 00
ANG	2002	F 3830	Sioux City	IA	Replace Vehicle Maintenance Complex	55296F	214-425	3,600	+1,100	Scope Change Moved from FY 00
ANG	2002	F 3830	Boise	ID	A-10 Fuel Cell/Corrosion Control Facility	52619F	211-179	2,300		Moved from FY 00
ANG	2002	F 3830	Johnstown	PA	Air Traffic Control Training Facility	55296F	171-447	4,600	+4,600	New
ANG	2002	F 3830	Rosecrans	MO	Upgrade Aircraft Parking Apron- Phase II	55296F	113-321	9,000	+9,000	New
ANG	2002	F 3830	Jackson	MS	C-17 Flight Simulator Facility	54121F	171-212	3,600	+3,600	New
ANG	2002	F 3830	Great Falls	MT	Base Supply Warehouse	55296F	442-758	1,400	+1,400	New
ANG	2002	F 3830	Kirtland	NM	Composite Support Complex	55296F	131-111	9,500		Moved from FY 01
ANG	2002	F 3830	Various	--	Planning and Design	55296F	--	4,714		
ANG	2002	F 3830	Various	--	Unspecified Minor Construction	55296F	--	4,350		
					FY 2002 Total Funded Requirements			49,986		

ANG	2002	U 3830	Birmingham	AL	Replace Base Engineer Maintenance Complex	55296F	219-944	4,200		Moved from FY 00
ANG	2002	U 3830	Fort Smith	AR	Operations and Training Facilities	55296F	171-445	6,500		Moved from FY 00
ANG	2002	U 3830	Robins	GA	B-1 Operations and Training Facility	51628F	171-445	6,100		Moved from FY 00
ANG	2002	U 3830	Hickam	HI	Aircraft Rinse Facility	55296F	116-672	1,200	+1,200	New
ANG	2002	U 3830	New Orleans	LA	Replace Vehicle/ASE Maintenance Complex	55296F	218-712	4,400	+400	
ANG	2002	U 3830	Barnes	MA	Replace Base Supply Complex	55296F	442-758	5,900		Moved from FY 00
ANG	2002	U 3830	W K Kellogg	MI	Replace Munitions Maintenance & Storage Complex	55296F	216-642	8,800	+8,800	New
ANG	2002	U 3830	Selfridge	MI	Replace Crash Fire Rescue Station	55296F	130-142	7,400	+2,000	Scope Change Moved from FY 00
ANG	2002	U 3830	Key Field	MS	Comm-Electronics Training Complex	55296F	171-447	6,400	+2,850	Scope Change Moved from FY 03
ANG	2002	U 3830	Atlantic City	NJ	Communications and Security Forces Complex	55296F	131-111	3,450		Moved from FY 00
ANG	2002	U 3830	Gabreski	NY	Replace Vehicle/ASE Maintenance Complex	55296F	214-425	4,250		Moved from FY 01
ANG	2002	U 3830	Hancock	NY	Comm-Elec Training/ASE Complex	53111F	171-447	8,900	+8,900	New
ANG	2002	U 3830	Salt Lake City	UT	Composite Ops and Training/Squad Ops Complex	55296F	171-445	10,400	+1,200	Moved from FY 00
ANG	2002	U 3830	Yeager	WV	Replace Base Engineer Maintenance Complex	55296F	219-944	3,500		
ANG	2002	U 3830	Various	--	Planning and Design	55296F	--	7,396		
					FY 2002 Total Unfunded Requirements			88,796		

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2003	F 3830	Kulis	AK	Aircraft Corrosion Control Facility	55296F	211-159	11,000		Moved from FY 01
ANG	2003	F 3830	Orange	CT	Replace Air Control Squadron Complex	55296F	171-447	11,000		Moved from FY 01
ANG	2003	F 3830	Fort Wayne	IN	Replace Dining Hall/Medical Training Facility	55296F	722-351	6,095	+195	Moved from FY 01
ANG	2003	F 3830	Mansfield	OH	Replace Squad Ops/Comm/Security Forces Complex	55296F	141-753	9,900		Moved from FY 01
ANG	2003	F 3830	McEntire	SC	Replace Control Tower & ASE Facility	55296F	149-962	7,700	+3,150	Scope Change Moved from FY 02
ANG	2003	F 3830	Richmond	VA	Replace Vehicle Maintenance Complex	55296F	214-425	2,800	+300	Moved from FY 02
ANG	2003	F 3830	Various	--	Planning and Design	55296F	--	4,959		
ANG	2003	F 3830	Various	--	Unspecified Minor Construction	55296F	--	4,400		
					FY 2003 Total Funded Requirements			57,854		

ANG	2003	U 3830	Robins	GA	B-1 Supply and Equipment Warehouse	51628F	442-758	5,000		Moved from FY 01
ANG	2003	U 3830	Hunter	GA	Replace Vehicle Maintenance Facility	55296F	214-425	2,400	+250	Moved from FY 01
ANG	2003	U 3830	Boise	ID	Add/Alter Base Supply Complex	54332F	442-758	3,000	+550	Moved from FY 02
ANG	2003	U 3830	McConnell	KS	B -1 Aircraft Live Munitions Loading Ramp	55296F	113-321	6,900	+6,900	New
ANG	2003	U 3830	Minn-St Paul	MN	Composite Maintenance Complex	55296F	211-154	6,900	+800	
ANG	2003	U 3830	Jackson	MS	C-17 Upgrade Fuel Cell and Shops	54121F	211-179	5,100	+200	
ANG	2003	U 3830	Jackson	MS	C-17 Upgrade Squad Ops/Hangar and Shops	54121F	141-753	12,100	+600	Title Change Moved from FY 02
ANG	2003	U 3830	Camp Shelby	MS	C-17 Shortfield Runway	54121F	116-116	7,700	+5,000	Scope Change
ANG	2003	U 3830	McGuire	NJ	Medical Training Facility (w/AFRC)	55296F	171-450	2,900	+2,900	New
ANG	2003	U 3830	Schenectady	NY	Base Supply/Base Engineer Complex	55296F	442-758	7,400	+4,550	Scope Change Moved from FY 01
ANG	2003	U 3830	Tulsa	OK	Replace Composite Support Complex	55296F	171-445	10,800	+1,000	Scope Change Moved from FY 01
ANG	2003	U 3830	Camp Pendleton	VA	Replace Troop Training Quarters	55296F	725-517	2,500	+2,500	New
ANG	2003	U 3830	Fairchild	WA	Replace Composite Support Complex	55296F	219-944	9,800	-100	
ANG	2003	U 3830	Various	--	Planning and Design	55296F	--	7,107		
					FY 2003 Total Unfunded Requirements			89,607		

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2004	F 3830	Fresno	CA	Replace Operations & Training/Dining Facility	55296F	171-445	10,000	+900	Moved from FY 03
ANG	2004	F 3830	Capital	IL	Composite Support Complex	55296F	722-351	9,000		Moved from FY 02
ANG	2004	F 3830	Grayling	MI	Replace Range Support Facilities	55296F	179-481	4,400	+4,400	New
ANG	2004	F 3830	Pease	NH	Upgrade Aircraft Parking Apron	55296F	113-321	9,600	+100	Moved from FY 02
ANG	2004	F 3830	Springfield	OH	Replace Operations & Training/Communications Complex	55296F	171-445	7,998	+7,998	New
ANG	2004	F 3830	Klamath Falls	OR	Composite Support Complex (w/ARNG)	55296F	171-447	9,000		Moved from FY 01
ANG	2004	F 3830	Various	--	Planning and Design	55296F	--	4,654		
ANG	2004	F 3830	Various	--	Unspecified Minor Construction	55296F	--	4,497		
					FY 2004 Total Funded Requirements			59,149		

ANG	2004	U 3830	Robins	GA	B-1 Base Engineer Maintenance Complex	51628F	219-944	3,200		Moved from FY 02
ANG	2004	U 3830	Robins	GA	B-1 Vehicle Maintenance Complex	51628F	214-425	2,100		Moved from FY 02
ANG	2004	U 3830	Barnes	MA	Relocate Taxiway	55296F	112-211	3,200		Moved from FY 02
ANG	2004	U 3830	Pease	NH	Replace Medical Training Facility (VA Joint Use)	55296F	171-450	3,200	+3,200	New
ANG	2004	U 3830	Will Rogers	OK	Replace Composite Aircraft Maintenance Complex	55296F	211-111	19,500		Moved from FY 01
ANG	2004	U 3830	Portland	OR	Replace Joint Dining Facility (w/AFRES/ARNG)	55296F	722-351	8,200		Moved from FY 01
ANG	2004	U 3830	Pittsburgh	PA	Add/Alter Squad Ops/Support Complex	55296F	214-425	9,400	+4,000	Scope Change Moved from FY 03
ANG	2004	U 3830	Quonset	RI	Replace Aircraft Maintenance Hangar	55296F	211-111	16,500	+16,500	New
ANG	2004	U 3830	McGhee Tyson	TN	Aircraft Hydrant Refueling System	55296F	113-321	9,500	+9,500	New
ANG	2004	U 3830	Kelly	TX	Replace Vehicle/ASE Maintenance Complex	55296F	214-425	3,000	+300	Moved from FY 01
ANG	2004	U 3830	Cheyenne	WY	Aerial Port/Air Traffic Control Complex	55296F	171-447	7,000	+1,900	Scope Change Moved from FY 03
ANG	2004	U 3830	Various	--	Planning and Design	55296F	--	6,980		
					FY 2004 Total Unfunded Requirements			91,780		

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2005	F 3830	Eielson	AK	Replace Communications/Security Forces Training Complex	55296F	131-111	7,300	+7,300	New
ANG	2005	F 3830	Kulis	AK	Replace Pararescue Training Complex	55296F	141-753	8,350	+150	Moved from FY 01
ANG	2005	F 3830	Buckley	CO	Replace Munitions Maintenance/Storage Complex	55296F	216-642	5,300		Moved from FY 00
ANG	2005	F 3830	Forbes	KS	Replace Squadron Operations Facility	55296F	141-753	8,700	+8,700	New
ANG	2005	F 3830	Great Falls	MT	Expand Arm and Disarm Apron	55296F	116-661	1,450	+1450	New
ANG	2005	F 3830	Gabreski	NY	Replace Composite Support Complex	55296F	171-445	9,900	+9,900	New
ANG	2005	F 3830	Springfield	OH	Power Check Pad w/Suppressor	55296F	116-665	2,500	+2,500	New
ANG	2005	F 3830	Harrisburg	PA	Add to Apron/Construct Taxiway	55296F	113-321	2,300	-1,300	Scope Change Moved from FY 02
ANG	2005	F 3830	Yeager	WV	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	4,321	+321	Moved from FY 02
ANG	2005	F 3830	Various	--	Planning and Design	55296F	--	4,756		
ANG	2005	F 3830	Various	--	Unspecified Minor Construction	55296F	--	4,596		
					FY 2005 Total Funded Requirements			59,473		

ANG	2005	U 3830	March	CA	KC-135 Add/Alter General Purpose Shops	51411F	211-152	3,600		Moved from FY 00
ANG	2005	U 3830	New Castle	DE	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	9,500		Moved from FY 03
ANG	2005	U 3830	Jacksonville	FL	F-15 Add/Alter Fuel Cell/Corrosion Control Facility	51217F	211-179	2,400		Moved from FY 00
ANG	2005	U 3830	Boise	ID	Replace Joint Medical Training Facility (w/ARNG)	55296F	171-450	2,250		Moved from FY 03
ANG	2005	U 3830	Forbes	KS	Replace Operations and Training Facility	55296F	141-753	8,900	+8,900	New
ANG	2005	U 3830	New Orleans	LA	Munitions Storage Igloo	55296F	422-264	1,350	+1,350	New
ANG	2005	U 3830	Alpena	MI	Replace Operations and Training Facility	55296F	171-445	4,500	+4,500	New
ANG	2005	U 3830	Jackson	MS	Expeditionary Forces Center	55296F	171-450	9,000	+9,000	New
ANG	2005	U 3830	Jackson	MS	C-17 Upgrade Aeromedical Evacuation Facility	54121F	171-873	600	+600	New
ANG	2005	U 3830	Stanly County	NC	Relocate Comm/Electronics Training Facility	55296F	171-447	4,300	+300	Moved from FY 00
ANG	2005	U 3830	McGuire	NJ	Replace Base Engineer Maintenance Complex	55296F	219-944	4,000		Moved from FY 00
ANG	2005	U 3830	Toledo	OH	Upgrade Aircraft Maintenance Hangar	55296F	211-111	8,400	+8,400	New
ANG	2005	U 3830	Will Rogers	OK	Replace Base Supply Complex	55296F	442-758	5,800	+500	Moved from FY 03
ANG	2005	U 3830	Nashville	TN	Replace Aircraft Maintenance Complex - Phase I	55296F	211-111	10,400	+10,400	New
ANG	2005	U 3830	Burlington	VT	Replace Aircraft Maintenance Complex	55296F	211-157	8,600	+200	Moved from FY 03
ANG	2005	U 3830	Various	--	Planning and Design	55296F	--	7,963		
					FY 2005 Total Unfunded Requirements			91,563		

ANG MILCON FYDP

Date: 1 Feb 99

Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks

Projects no longer in the FYDP:

Kulis	AK	Vehicle Maintenance/Fire Station Complex			10,400		Appropriated in FY 99
Dannelly	AL	Operations and Training Facility			3,650		Deferred
Hall	AL	Relocate 280th Combat Comm Communications Squadron			9,900		Deferred
Fort Smith	AR	Airfield Improvements			5,500		Deferred
Little Rock	AR	Fuel Systems Maintenance and Corrosion Control Facility			5,600		Deferred
Tucson	AZ	Composite Support Complex			7,500		Appropriated in FY 99
Moffett	CA	Aircraft Engine and Propeller Shops			1,900		Deferred
Sepulveda	CA	Communications and Electronics Training Facility			4,200		Deferred
Buckley	CO	Replace Control Tower			4,900		Deferred
Patrick	FL	Add/Alter Comm and Electronics Training Complex			4,500		Deferred
Robins	GA	B-1 Area Site Improvements			1,000		Deferred
Savannah CRTC	GA	Replace Troop Training Quarters			6,200		Deferred
Andersen	GU	Operations and Training Facility			3,000		Deferred
Hickam	HI	Base Civil Engineer Maintenance Complex			4,500		Appropriated in FY 99
Des Moines	IA	Security Police Operations			3,900		Appropriated in FY 99
Des Moines	IA	Vehicle Maintenance Complex			3,300		Deferred
Sioux City	IA	Add/Alter Aircraft Corrosion Control Facility			5,700		Appropriated in FY 99
Hulman	IN	Fuel Cell/Corrosion Control and Fire Station			6,000		Appropriated in FY 99
Hulman	IN	Weapons Release Systems Shop			2,250		Deferred
Forbes	KS	Upgrade Maintenance Hangar			10,000		Appropriated in FY 99
McConnell	KS	Avionics Shop			3,000		Appropriated in FY 99
Standiford	KY	Composite Aerial Port/ALCE Training Facility			4,100		Appropriated in FY 99
Alpena	MI	Replace Fire Station			5,100		Appropriated in FY 99
Selfridge	MI	Upgrade Base Infrastructure Systems			9,800		Appropriated in FY 99
W K Kellogg	MI	Composite Headquarters			550		Deferred
Duluth	MN	Base Supply Complex			6,100		Deferred
Gulfport	MS	Replace Troop Training Quarters/Composite Support Facility			9,900		Appropriated in FY 99
Rosecrans	MO	Upgrade Aircraft Parking Apron			9,600		Appropriated in FY 99
Charlotte	NC	Add to and Alter Base Supply Complex			3,000		Deferred
Hector	ND	Add/Alter Base Supply Complex			3,350		Appropriated in FY 99
Lincoln	NE	Joint Medical Training Facility			1,775		Appropriated in FY 99
McGuire	NJ	Aircraft Maintenance Hangar/Shops			14,000		Deferred
Reno	NV	Replace Fire Station			2,500		Deferred
Reno	NV	Vehicle Maintenance/Acft Support Equipment Complex			4,600		Deferred
Reno	NV	Base Supply and Equipment Warehouse			5,900		Deferred

Hancock	NY	Upgrade Aircraft Apron and Infrastructure			9,100		Appropriated in FY 99
Mansfield	OH	Vehicle Maintenance Complex			2,650		Deferred
Springfield	OH	Base Engineer/Security Forces Complex			5,000		Appropriated in FY 99
Toledo	OH	Base Supply and Security Police Complex			6,300		Deferred
Fort Indiantown	PA	Composite Support Facility			8,600		Deferred
Willow Grove	PA	Replace Composite Support Facility			9,100		Deferred

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Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
			Munoz-Marin	PR	Vehicle Maintenance Complex			1,950		Deferred
			Quonset	RI	Avionics, Engine and NDI Shops			4,700		Deferred
			McEntire	SC	Add/Alter Aircraft Maintenance Complex			8,900		Appropriated in FY 99
			McEntire	SC	Upgrade Munitions Complex			3,500		Deferred
			Joe Foss	SD	Communications and Electronics Training Complex			10,000		Deferred
			McGhee Tyson	TN	Relocate Aircraft Parking Apron			11,200		Appropriated in FY 99
			Ellington	TX	Replace Base Civil Engineer Complex			3,200		Deferred
			Ellington	TX	Base Supply Complex			5,100		Deferred
			Kelly	TX	Upgrade Composite Support Complex			7,100		Deferred
			Richmond	VA	Base Supply Complex			5,400		Deferred
			Burlington	VT	Base Supply Complex			5,500		Appropriated in FY 99
			Bellingham	WA	Relocate 262nd Combat Communications Squadron			9,900		Deferred
			Fairchild	WA	Logistics Support Complex			7,800		Deferred
			EWVRA	WV	Add/Alter Avionics Shop			650		Deferred

DEPARTMENT OF THE AIR FORCE
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MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2000

SECTION III

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

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Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2005	F 3830	Eielson	AK	Replace Communications/Security Forces Training Complex	55296F	131-111	7,300	+7,300	New
ANG	2003	F 3830	Kulis	AK	Aircraft Corrosion Control Facility	55296F	211-159	11,000		Moved from FY 01
ANG	2005	F 3830	Kulis	AK	Replace Pararescue Training Complex	55296F	141-753	8,350	+150	Moved from FY 01
ANG	2000	F 3830	Kulis	AK	Composite Support Complex	55296F	171-450	10,000		
ANG	2002	U 3830	Birmingham	AL	Replace Base Engineer Maintenance Complex	55296F	219-944	4,200		Moved from FY 00
ANG	2002	F 3830	Dannelly	AL	Replace Medical Training and Dining Facility	55296F	722-351	6,922		Moved from FY 00
ANG	2001	F 3830	Fort Smith	AR	Regional Fire Training Facility	55256F	179-511	1,700	+100	
ANG	2002	U 3830	Fort Smith	AR	Operations and Training Facilities	55296F	171-445	6,500		Moved from FY 00
ANG	2000	F 3830	Little Rock	AR	Vehicle/Base Engineer Maintenance Complex	55296F	214-425	8,699	+4,699	Cost Increase Scope Change
ANG	2004	F 3830	Fresno	CA	Replace Operations & Training/Dining Facility	55296F	171-445	10,000	+900	Moved from FY 03
ANG	2005	U 3830	March	CA	KC-135 Add/Alter General Purpose Shops	51411F	211-152	3,600		Moved from FY 00
ANG	2000	F 3830	Moffett Field	CA	Replace Aircraft Maintenance Hangar	55296F	211-111	14,000		
ANG	2005	F 3830	Buckley	CO	Replace Munitions Maintenance/Storage Complex	55296F	216-642	5,300		Moved from FY 00
ANG	2003	F 3830	Orange	CT	Replace Air Control Squadron Complex	55296F	171-447	11,000		Moved from FY 01
ANG	2005	U 3830	New Castle	DE	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	9,500		Moved from FY 03
ANG	2005	U 3830	Jacksonville	FL	F-15 Add/Alter Fuel Cell/Corrosion Control Facility	51217F	211-179	2,400		Moved from FY 00
ANG	2003	U 3830	Hunter	GA	Replace Vehicle Maintenance Facility	55296F	214-425	2,400	+250	Moved from FY 01
ANG	2002	U 3830	Robins	GA	B-1 Operations and Training Facility	51628F	171-445	6,100		Moved from FY 00
ANG	2004	U 3830	Robins	GA	B-1 Base Engineer Maintenance Complex	51628F	219-944	3,200		Moved from FY 02
ANG	2004	U 3830	Robins	GA	B-1 Vehicle Maintenance Complex	51628F	214-425	2,100		Moved from FY 02
ANG	2003	U 3830	Robins	GA	B-1 Supply and Equipment Warehouse	51628F	442-758	5,000		Moved from FY 01
ANG	2001	F 3830	Robins AFB	GA	B-1 Munitions Maintenance and Training Complex	51628F	171-875	9,800	+200	Moved from FY 00
ANG	2000	F 3830	Savannah IAP	GA	Composite Support Complex	52619F	442-758	9,800	-800	
ANG	2000	F 3830	Savannah IAP	GA	Regional Fire Training Facility	55256F	179-511	1,700	+50	
ANG	2001	F 3830	Savannah IAP	GA	Operations and Training Complex	55296F	171-445	9,000	+9,000	New

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Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2002	U 3830	Hickam	HI	Aircraft Rinse Facility	55296F	116-672	1,200	+1,200	New
ANG	2002	F 3830	Sioux City	IA	Replace Vehicle Maintenance Complex	55296F	214-425	3,600	+1,100	Scope Change Moved from FY 00
ANG	2000	F 3830	Boise	ID	A-10 Expand Arm and Disarm Apron	52619F	116-661	1,600	+500	
ANG	2002	F 3830	Boise	ID	A-10 Fuel Cell/Corrosion Control Facility	52619F	211-179	2,300		Moved from FY 00
ANG	2003	U 3830	Boise	ID	Add/Alter Base Supply Complex	54332F	442-758	3,000	+550	Moved from FY 02
ANG	2005	U 3830	Boise	ID	Replace Joint Medical Training Facility (w/ARNG)	55296F	171-450	2,250		Moved from FY 03
ANG	2004	F 3830	Capital	IL	Composite Support Complex	55296F	722-351	9,000		Moved from FY 02
ANG	2003	F 3830	Fort Wayne	IN	Replace Dining Hall/Medical Training Facility	55296F	722-351	6,095	+195	Moved from FY 01
ANG	2005	F 3830	Forbes	KS	Replace Squadron Operations Facility	55296F	141-753	8,700	+8,700	New
ANG	2005	U 3830	Forbes	KS	Replace Operations and Training Facility	55296F	141-753	8,900	+8,900	New
ANG	2003	U 3830	McConnell	KS	B -1 Aircraft Live Munitions Loading Ramp	55296F	113-321	6,900	+6,900	New
ANG	2002	U 3830	New Orleans	LA	Replace Vehicle/ASE Maintenance Complex	55296F	218-712	4,400	+400	
ANG	2005	U 3830	New Orleans	LA	Munitions Storage Igloo	55296F	422-264	1,350	+1,350	New
ANG	2002	U 3830	Barnes	MA	Replace Base Supply Complex	55296F	442-758	5,900		Moved from FY 00
ANG	2004	U 3830	Barnes	MA	Relocate Taxiway	55296F	112-211	3,200		Moved from FY 02
ANG	2005	U 3830	Alpena	MI	Replace Operations and Training Facility	55296F	171-445	4,500	+4,500	New
ANG	2004	F 3830	Grayling	MI	Replace Range Support Facilities	55296F	179-481	4,400	+4,400	New
ANG	2002	U 3830	Selfridge	MI	Replace Crash Fire Rescue Station	55296F	130-142	7,400	+2,000	Scope Change Moved from FY 00
ANG	2002	U 3830	W K Kellogg	MI	Replace Munitions Maintenance & Storage Complex	55296F	216-642	8,800	+8,800	New
ANG	2003	U 3830	Minn-St Paul	MN	Composite Maintenance Complex	55296F	211-154	6,900	+800	
ANG	2002	F 3830	Rosecrans	MO	Upgrade Aircraft Parking Apron- Phase II	55296F	113-321	9,000	+9,000	New

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Comp	FY	Appn	Installation	State	Project Title	PE	Cat-Code	Cost ($000)	Change from FY99 APB FYDP ($000)	Remarks
ANG	2003 U	3830	Camp Shelby	MS	C-17 Shortfield Runway	54121F	116-116	7,700	+5,000	Scope Change
ANG	2001 F	3830	Jackson	MS	C-17 Corrosion Control/Maintenance Hangar	54121F	211-159	12,300	+2,300	Cost Increase
ANG	2002 F	3830	Jackson	MS	C-17 Flight Simulator Facility	54121F	171-212	3,600	+3,600	New
ANG	2003 U	3830	Jackson	MS	C-17 Upgrade Fuel Cell and Shops	54121F	211-179	5,100	+200	
ANG	2003 U	3830	Jackson	MS	C-17 Upgrade Squad Ops/Hangar and Shops	54121F	141-753	12,100	+600	Title Change Moved from FY 02
ANG	2005 U	3830	Jackson	MS	Expeditionary Forces Center	55296F	171-450	9,000	+9,000	New
ANG	2005 U	3830	Jackson	MS	C-17 Upgrade Aeromedical Evacuation Facility	54121F	171-873	600	+600	New
ANG	2002 U	3830	Key Field	MS	Comm-Electronics Training Complex	55296F	171-447	6,400	+2,850	Scope Change Moved from FY 03
ANG	2002 F	3830	Great Falls	MT	Base Supply Warehouse	55296F	442-758	1,400	+1,400	New
ANG	2005 F	3830	Great Falls	MT	Expand Arm and Disarm Apron	55296F	116-661	1,450	+1450	New
ANG	2005 U	3830	Stanly County	NC	Relocate Comm/Electronics Training Facility	55296F	171-447	4,300	+300	Moved from FY 00
ANG	2004 F	3830	Pease	NH	Upgrade Aircraft Parking Apron	55296F	113-321	9,600	+100	Moved from FY 02
ANG	2004 U	3830	Pease	NH	Replace Medical Training Facility (VA Joint Use)	55296F	171-450	3,200	+3,200	New
ANG	2002 U	3830	Atlantic City	NJ	Communications and Security Forces Complex	55296F	131-111	3,450		Moved from FY 00
ANG	2003 U	3830	McGuire	NJ	Medical Training Facility (w/AFRC)	55296F	171-450	2,900	+2,900	New
ANG	2005 U	3830	McGuire	NJ	Replace Base Engineer Maintenance Complex	55296F	219-944	4,000		Moved from FY 00
ANG	2002 F	3830	Kirtland	NM	Composite Support Complex	55296F	131-111	9,500		Moved from FY 01
ANG	2002 U	3830	Gabreski	NY	Replace Vehicle/ASE Maintenance Complex	55296F	214-425	4,250		Moved from FY 01
ANG	2005 F	3830	Gabreski	NY	Replace Composite Support Complex	55296F	171-445	9,900	+9,900	New
ANG	2002 U	3830	Hancock	NY	Comm-Elec Training/ASE Complex	53111F	171-447	8,900	+8,900	New
ANG	2003 U	3830	Schenectady	NY	Base Supply/Base Engineer Complex	55296F	442-758	7,400	+4,550	Scope Change Moved from FY 01
ANG	2003 F	3830	Mansfield	OH	Replace Squad Ops/Comm/Security Forces Complex	55296F	141-753	9,900		Moved from FY 01
ANG	2001 F	3830	Springfield	OH	F-16 Add/Alter Squadron Ops/Flight Training Facility	52608F	141-753	1,770	+1,770	New
ANG	2004 F	3830	Springfield	OH	Replace Operations & Training/Communications Complex	55296F	171-445	7,998	+7,998	New
ANG	2005 F	3830	Springfield	OH	Power Check Pad w/Suppressor	55296F	116-665	2,500	+2,500	New
ANG	2005 U	3830	Toledo	OH	Upgrade Aircraft Maintenance Hangar	55296F	211-111	8,400	+8,400	New

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ANG	2003	U	3830	Tulsa	OK	Replace Composite Support Complex	55296F	171-445	10,800	+1,000	Scope Change Moved from FY 01
ANG	2004	U	3830	Will Rogers	OK	Replace Composite Aircraft Maintenance Complex	55296F	211-111	19,500		Moved from FY 01
ANG	2005	U	3830	Will Rogers	OK	Replace Base Supply Complex	55296F	442-758	5,800	+500	Moved from FY 03
ANG	2004	F	3830	Klamath Falls	OR	Composite Support Complex (w/ARNG)	55296F	171-447	9,000		Moved from FY 01
ANG	2004	U	3830	Portland	OR	Replace Joint Dining Facility (w/AFRES/ARNG)	55296F	722-351	8,200		Moved from FY 01
ANG	2005	F	3830	Harrisburg	PA	Add to Apron/Construct Taxiway	55296F	113-321	2,300	-1,300	Scope Change Moved from FY 02
ANG	2002	F	3830	Johnstown	PA	Air Traffic Control Training Facility	55296F	171-447	4,600	+4,600	New
ANG	2004	U	3830	Pittsburgh	PA	Add/Alter Squad Ops/Support Complex	55296F	214-425	9,400	+4,000	Scope Change Moved from FY 03
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Fuel Cell and Corrosion Control Facility	54332F	211-179	5,600	+500	
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Upgrade Aircraft Maintenance Hangar	54332F	211-111	3,800	+950	Scope Change
ANG	2000	F	3830	Luis Munoz-Marin	PR	C-130 Add to Aircraft Parking Apron	54332F	113-321	2,250	+350	
ANG	2004	U	3830	Quonset	RI	Replace Aircraft Maintenance Hangar	55296F	211-111	16,500	+16,500	New
ANG	2003	F	3830	McEntire	SC	Replace Control Tower & ASE Facility	55296F	149-962	7,700	+3,150	Scope Change
ANG	2004	U	3830	McGhee Tyson	TN	Aircraft Hydrant Refueling System	55296F	113-321	9,500	+9,500	New
ANG	2005	U	3830	Nashville	TN	Replace Aircraft Maintenance Complex - Phase I	55296F	211-111	10,400	+10,400	New
ANG	2004	U	3830	Kelly	TX	Replace Vehicle/ASE Maintenance Complex	55296F	214-425	3,000	+300	Moved from FY 01
ANG	2001	F	3830	Kelly	TX	F-16 Add/Alter Squadron Ops/Flight Training Facility	52608F	141-753	3,400	+3,400	New
ANG	2001	F	3830	Salt Lake City	UT	Upgrade Aircraft Maintenance Complex	55296F	217-712	9,700	-100	Moved from FY 02
ANG	2002	U	3830	Salt Lake City	UT	Composite Ops and Training/Squad Ops Complex	55296F	171-445	10,400	+1,200	Moved from FY 00
ANG	2003	U	3830	Camp Pendleton	VA	Replace Troop Training Quarters	55296F	725-517	2,500	+2,500	New
ANG	2003	F	3830	Richmond	VA	Replace Vehicle Maintenance Complex	55296F	214-425	2,800	+300	Moved from FY 02
ANG	2005	U	3830	Burlington	VT	Replace Aircraft Maintenance Complex	55296F	211-157	8,600	+200	Moved from FY 03
ANG	2003	U	3830	Fairchild	WA	Replace Composite Support Complex	55296F	219-944	9,800	-100	
ANG	2000	F	3830	Volk Field	WI	Replace Troop Training Quarters	55296F	725-517	8,900	+900	
ANG	2002	U	3830	Yeager	WV	Replace Base Engineer Maintenance Complex	55296F	219-944	3,500		
ANG	2005	F	3830	Yeager	WV	Upgrade Aircraft Parking Apron and Taxiway	55296F	113-321	4,321	+321	Moved from FY 02

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ANG	2004	U	3830	Cheyenne	WY	Aerial Port/Air Traffic Control Complex	55296F	171-447	7,000	+1,900	Scope Change Moved from FY 03