

Fiscal Year (FY) 2008/2009 Budget Estimates

AIR FORCE RESERVE



**FY 2009
MILITARY CONSTRUCTION
PROGRAM**

February 2007

Justification Data Submitted to Congress

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

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**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 2009 MILITARY CONSTRUCTION PROJECTS LIST

<u>STATE/ COUNTRY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH OF APPROP AMOUNT</u>	<u>APPROP AMOUNT</u>	<u>DD FORM 1391 PAGE #</u>
Colorado	Schriever AFB Wing Headquarters Facility	8,800	8,800	1
Oklahoma	Tinker AFB AFR Scheduled Maintenance Hangar	<u>9,900</u>	<u>9,900</u>	5
	 SUBTOTAL	 18,700	 18,700	
	TOTAL IN THE UNITED STATES	18,700	18,700	
	Unspecified Minor Construction	5,521	5,521	
	Planning & Design	<u>4,000</u>	<u>4,000</u>	
	GRAND TOTAL	28,221	28,221	

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 2009 MILITARY CONSTRUCTION PROJECTS
NEW/CURRENT MISSION, ENVIRONMENTAL LIST

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>NEW, CURRENT ENVIR</u>	<u>FOOTPRINT</u>
Schriever AFB, CO	Wing Headquarters Facility	8,800	New	New
Tinker AFB, OK	AFR Scheduled Maintenance Hangar	<u>9,900</u>	New	New

TOTAL **18,700**

SUBTOTALS:

New Mission	18,700
Current Mission	0
Environmental	0
Unspecified Minor Construction	5,521
Planning & Design	<u>4,000</u>

FY 2009 APPROPRIATIONS TOTAL: **28,221**

SECTION 1
SPECIAL PROGRAM CONSIDERATIONS

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

MAJOR CONSTRUCTION

FY 2009 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

No special program considerations in FY 2009.

SECTION 2

BUDGET APPENDIX EXTRACT

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

FY 2009 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, \$28,221,000 to remain available until September 30, 2013.

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long-term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

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 in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the project's DD Form 1391.

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 this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

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 these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & 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.

Congressional Reporting Requirements

Page iii, titled "New/Current Mission, Environmental List," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) S.Rept 100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

SECTION 3

**INSTALLATION AND PROJECT JUSTIFICATION DATA
DD FORMS 1391 AND DD FORMS 1390**

1. COMPONENT AIR FORCE RESERVE		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2007		
3. INSTALLATION AND LOCATION SCHRIEVER AIR FORCE BASE, COLORADO				4. PROJECT TITLE WING HEADQUARTERS FACILITY			
5. PROGRAM ELEMENT 55396F		6. CATEGORY CODE 171-445	7. PROJECT NUMBER GLEN 099001		8. PROJECT COST (\$000) 8,800		
9. COST ESTIMATE							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
WING HEADQUARTERS FACILITY				SM	3,105	2,077	6,449
ANTITERRORISM/FORCE PROTECTION				LS	-	-	64
SUPPORTING FACILITIES							1 426
COMMUNICATIONS				LS	-	-	(300)
UTILITIES/PAVEMENTS/SITE WORK				LS	-	-	(1,126)
SUBTOTAL							7,939
CONTINGENCY (5%)							397
TOTAL CONTRACT COST							8,336
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							475
TOTAL REQUEST							8,811
TOTAL REQUEST (ROUNDED)							8,800
EQUIPMENT FROM OTHER APPROPRIATIONS							1,734
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Concrete foundations and floor slabs, split-faced masonry walls, steel structural frame and sloped tile roofs. Provide administrative space for Wing CC and staff. The facilities will include conference rooms, restrooms, parking, utilities, and all other necessary support. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 115 Tons.</p>							
<p>11. REQUIREMENT: 3,105 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM</p> <p>PROJECT: Wing Headquarters Facility</p> <p>REQUIREMENT: Adequately sized and functionally configured to satisfy all training requirements and wing administrative requirements for the Headquarters personnel.</p> <p>CURRENT SITUATION: The Chief of Staff United States Air Force letter, Initial Total Force Integration Plan - Phase II, dated 27 Feb 06 states to accomplish the following at Schriever AFB, CO: "Establish a Guard and Investigate a Reserve Associate unit for Rapid Attack, Identification, Detection and Reporting System (RAIDRS)" and "Establish Classic Associate unit with AFRC for Space-based Infrared System Mission Control Station (SBIRS MCS-B)." These mission increases along with Buckley ECS BRAC-driven move will increase the responsibilities of the group thus necessitating the need for a Wing at the 310th. The additional program management will cause an increase in personnel. The existing facility is in the highly secured area and can not be expanded. The Headquarters facility should not reside within the secure area. The existing facility will be appropriately utilized for operations personnel.</p> <p>IMPACT IF NOT PROVIDED: The Wing will not have adequate facilities to operate and maintain the different missions for the 310th as well as area suitable for protocol functions. This will negatively impact their ability to fully augment the active force under activation conditions.</p> <p>ADDITIONAL: POC: Ms. Donna Young, HQ AFRC/A7PR, DSN 497-1108. This facility project is a candidate for Comprehensive Interior Design (CID). Other appropriations: \$1,334K for furnishings, \$400K for communications equipment. NEW WORK: 3,105 SM = 33,422 SF. A preliminary analysis of reasonable options was accomplished comparing alternatives of status quo, renovation, addition/alteration, and new construction. It indicates there is only one option that will meet operational requirements.</p> <p>JOINT USE CERTIFICATION: This facility can be used by other components on an 'as available' basis; however, the scope of the project is based on Air Force Reserve requirements.</p>							

1. COMPONENT AIR FORCE RESERVE	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2007
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3. INSTALLATION AND LOCATION
SCHRIEVER AIR FORCE BASE, COLORADO

4. PROJECT TITLE WING HEADQUARTERS	5. PROJECT NUMBER GLEN 099001
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12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

- a. Date Design Started: Jan 2007
- b. Parametric estimates have been used to develop project cost.
- c. Percentage Complete as of January 1, 2008 100%
- d. Date Design 35% Complete May 2007
- e. Date Design Complete - (If design-build, construction complete) Sep 2007

2. BASIS

- a. Standard or Definitive Design - Yes ___ No X.
- b. Where Design Was Most Recently Used N/A.

3. COST (Total) = c = a + b or d + e (\$000)

- a. Production of Plans and Specifications (35% design) (___)
- b. All Other Design Costs (Design-build) (___)
- c. Total (792)
- d. Contract (A-E) (750)
- e. In-house (management) (42)

4. CONSTRUCTION START Feb 2009

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Systems Furniture	3740	FY 2010	1,334
Communications Equipment	3740	FY 2010	400

1. COMPONENT AIR FORCE RESERVE	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE JAN 2007												
3. INSTALLATION AND LOCATION SCHRIEVER AIR FORCE BASE, COLORADO		4. AREA CONSTR COST INDEX 1.15												
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly 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 MILE RADIUS Peterson Air Force Base														
7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>CATEGORY CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>DESIGN START</u></th> <th style="text-align: left;"><u>DESIGN COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>171-445</td> <td>Wing Headquarters</td> <td>3,105</td> <td>8,800</td> <td>Jan 2007</td> <td>Sep 2007</td> </tr> </tbody> </table>			<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>	171-445	Wing Headquarters	3,105	8,800	Jan 2007	Sep 2007
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>									
171-445	Wing Headquarters	3,105	8,800	Jan 2007	Sep 2007									
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Approved for unilateral construction														
9. LAND ACQUISITION REQUIRED <div style="text-align: right;"> <u>NONE</u> <i>(Number of Acres)</i> </div>														
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>CATEGORY CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>YEAR</u></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>		None					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>										
	None													
RPM BACKLOG AT THIS INSTALLATION (\$000): \$0														

1. COMPONENT AIR FORCE RESERVE	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE JAN 2007
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3. INSTALLATION AND LOCATION

SCHRIEVER AIR FORCE BASE, COLORADO

11. PERSONNEL STRENGTH AS OF JAN 2007

	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	83	43	40	0	210	77	133
ACTUAL	77	40	37	0	238	85	153

12. RESERVE UNIT DATA

<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
6th Space Operations Squadron	21	21
7th Space Operations Squadron	29	27
14th Test Squadron	24	26
19th Space Operations Squadron	42	47
26th Space Aggressor Squadron	27	25
310th Security Forces Squadron	61	77
310th Space Group	6	15
Total	210	238

13. MAJOR EQUIPMENT AND AIRCRAFT

<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
None		

1. COMPONENT AIR FORCE RESERVE		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2007		
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA				4. PROJECT TITLE AFR SCHEDULED MAINTENANCE HANGAR			
5. PROGRAM ELEMENT 55396F		6. CATEGORY CODE 211-111	7. PROJECT NUMBER WWYK 079000		8. PROJECT COST (\$000) 9,900		
9. COST ESTIMATE							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
SCHEDULED MAINTENANCE HANGAR				SM	2,624	2,260	5,930
ANTITERRORISM/FORCE PROTECTION SUPPORTING FACILITIES				LS	-	-	59
COMMUNICATIONS				LS	-	-	2,938
DEMOLISH BLDG. 1084				SM	63	262	(250)
PIERS/PILING				LS	-	-	(17)
UTILITIES/PAVEMENTS/SITE WORK				LS	-	-	(224)
SUBTOTAL							<u>8,927</u>
CONTINGENCY (5%)							446
TOTAL CONTRACT COST							<u>9,373</u>
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)							534
TOTAL REQUEST							<u>9,907</u>
TOTAL REQUEST (ROUNDED)							9,900
EQUIPMENT FROM OTHER APPROPRIATIONS							115
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Reinforced concrete foundation and floor slab on pile construction. Structural steel frame and masonry walls and roof structure. Interior utilities and environmental controls with ventilation/filtration and environmental waste disposal. Exterior utilities, pavements, site improvements, fire protection, communications extension, drainage improvements and necessary support. Demolish one facility (63 SM) which is in the way of construction. The proposed project shall be designed and constructed according to current AT/FP standards. Air Conditioning: 130 Tons.</p>							
<p>11. REQUIREMENT: 2,624 SM ADEQUATE: 0 SM SUBSTANDARD: 63 SM</p> <p>PROJECT: Fully Enclosed Scheduled Maintenance Hangar REQUIREMENT: Adequately sized and functionally configured to satisfy scheduled maintenance requirements for AFR and ANG associate units. CURRENT SITUATION: The Chief of Staff United States Air Force letter, Initial Total Force Integration Plan - Phase II, dated 27 Feb 06 states to accomplish the following at Tinker AFB, OK: "Create a BRAC-directed ARC Associate Unit with AFRC as lead on 12 KC-135s at Tinker AFB." Four Primary Assigned Aircraft (PAA) KC-135 are being added to the units. The unit is currently short one hangar at Tinker and the addition of four more aircraft makes the current workarounds infeasible. Building 1084 is being demolished due to siting of new hangar. Expansive soils require special foundations. IMPACT IF NOT PROVIDED: The existing workarounds will no longer work when the additional aircraft arrive. Maintenance schedules will be delayed and air frames may not be available to support the warfighter. Aircraft will need to be maintained at other locations, increasing costs significantly. ADDITIONAL: POC: Ms. Donna Young, HQ AFRC/A7PR, DSN 497-1108. Equipment from other appropriations: \$115K for furnishings. New Work: 2,624 SM = 28,244 SF. Demolition: 63 SM = 678 SF. A preliminary analysis of reasonable options was accomplished comparing alternatives of status quo, renovation, addition/alteration, and new construction. It indicates there is only one option that will meet operational requirements. JOINT USE CERTIFICATION: This facility can be used by other components on an 'as available' basis; however, the scope of the project is based on Air Force Reserve and associate requirements.</p>							

1. COMPONENT AIR FORCE RESERVE	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE JAN 2007								
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA										
4. PROJECT TITLE AFR SCHEDULED MAINTENANCE HANGAR	5. PROJECT NUMBER WWYK 079000									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p>a. Date Design Started Sep 2007</p> <p>b. Parametric estimates have been used to develop project cost.</p> <p>c. Percentage Complete as of January 1, 2008 15%</p> <p>d. Date Design 35% Complete Feb 2008</p> <p>e. Date Design Complete - (If design-build, construction complete) Jul 2008</p> <p>2. BASIS</p> <p>a. Standard or Definitive Design - Yes <u>X</u> No <u> </u>.</p> <p>b. Where Design Was Most Recently Used <u> N/A </u>.</p> <p>3. COST (Total) = c = a + b or d + e (\$000)</p> <p>a. Production of Plans and Specifications (35% design) ()</p> <p>b. All Other Design Costs (Design-build) ()</p> <p>c. Total (658)</p> <p>d. Contract (A-E) (471)</p> <p>e. In-house (management) (187)</p> <p>4. CONSTRUCTION START Nov 2008</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Systems Furniture</td> <td style="text-align: center;">3740</td> <td style="text-align: center;">FY 2010</td> <td style="text-align: center;">115</td> </tr> </tbody> </table>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Systems Furniture	3740	FY 2010	115
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1. COMPONENT AIR FORCE RESERVE	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2007												
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA				4. AREA CONSTR COST INDEX 0.91													
5. FREQUENCY AND TYPE UTILIZATION One unit training assembly 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 MILE RADIUS 1 Army National Guard Unit, 1 Army Reserve Station																	
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<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>													
	None																
RPM BACKLOG AT THIS INSTALLATION (\$000): \$2,350																	

1. COMPONENT AIR FORCE RESERVE	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE JAN 2007		
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA							
11. PERSONNEL STRENGTH AS OF JAN 2007							
	PERMANENT (ARTs, AGRs, Non-ART Civilians)				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	370	61	288	21	1421	198	1223
ACTUAL	367	64	279	24	1132	145	987
12. RESERVE UNIT DATA							
	<u>UNIT DESIGNATION</u>			<u>STRENGTH</u>			
				<u>AUTHORIZED</u>			<u>ACTUAL</u>
10th Flight Test Squadron				9			6
35th Combat Communications Squadron				65			59
72nd Aerial Port Squadron				128			114
465th Air Refueling Squadron				58			43
507th Aircraft Maintenance Squadron				118			84
507th Air Refueling Wing				41			29
507th Civil Engineer Squadron				141			143
507th Communications Flight				12			10
507th Logistics Readiness Squadron				63			69
507th Maintenance Group				16			8
507th Maintenance Squadron				94			52
507th Medical Squadron				105			120
507th Mission Support Flight				28			17
507th Mission Support Group				6			4
507th Maintenance Operations Flight				29			9
507th Operations Group				8			4
507th Operations Support Flight				30			17
507th Security Forces Squadron				51			55
507th Services Flight				20			32
513th Air Control Group				12			2
513th Aircraft Maintenance Squadron				93			66
513th Maintenance Squadron				101			66
513th Operations Support Flight				42			26
970th Airborne Air Control Squadron				151			97
				1421			1132
13. MAJOR EQUIPMENT AND AIRCRAFT							
	<u>TYPE</u> KC-135E			<u>AUTHORIZED</u> 8		<u>ASSIGNED</u> 8	

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

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MINOR CONSTRUCTION \$5,521,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified minor construction will finance new construction projects having cost estimates less than \$1,500,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified minor construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT AIR FORCE RESERVE	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2007	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 090341	8. PROJECT COST (\$000) 5,521		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	5,521
SUBTOTAL					5,521
TOTAL CONTRACT COST					5,521
TOTAL REQUEST					5,521
10. Description of Proposed Construction:					
11. REQUIREMENT: As required. <u>PROJECT:</u> Unspecified Minor Construction <u>REQUIREMENT:</u> This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost less than \$1,500,000. Work includes construction, alteration or conversion of temporary facilities in accordance with Title 10, USC 18233 and 18233a. These projects are not now identified but are expected to arise in FY 2009. <u>IMPACT IF NOT PROVIDED:</u> No means to accomplish exigent projects costing less than \$1,500,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modifications, alteration and conversion requirements.					

SECTION 4

PLANNING AND DESIGN

1. COMPONENT AIR FORCE RESERVE	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE JAN 2007	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 010-211	7. PROJECT NUMBER PAYZ 090313	8. PROJECT COST (\$000) 4,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN		LS	-	-	4,000
SUBTOTAL					4,000
TOTAL CONTRACT COST					4,000
TOTAL REQUEST					4,000
10. Description of Proposed Construction:					
<p>11. REQUIREMENT: As required.</p> <p><u>PROJECT</u>: Planning and Design.</p> <p><u>REQUIREMENT</u>: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and designs required for those construction projects included in the Air Force Reserve (AFR) Military Construction (MILCON) Program. The advanced age and continued deterioration of the AFR physical plant and infrastructure have generated numerous facility requirements, requiring these architectural and engineering services for design. In addition, there are numerous new mission beddown projects that received no previous planning and design funds. It is essential the AFR be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.</p>					

SECTION 5

FUTURE YEARS DEFENSE PROGRAM

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
FUTURE YEARS MILITARY CONSTRUCTION PROGRAM (\$000)**

FY	State	Base	Project	Type	Footprint	PA
2010	AK	Elmendorf AFB	Reserve Squadron Operations Facility	New Mission	New	3,100
2010	FL	Patrick AFB	920 th Rescue Wing Support and Training Facility	Current Mission	New	12,150
2010	GA	Robins AFB	AFR Band Complex	Current Mission	New	7,650
2010	IN	Grissom ARB	Power Check Pad	Current Mission	New	1,700
2010	PA	Pittsburgh ARS	Reserve Lodging Facility	Current Mission	Existing	8,800
Total Projects						33,400
Planning and Design						2,928
Unspecified MC						5,495
Total FY 2010 Program						41,823
2011	CA	March ARB	Joint Deployment Processing	Current Mission	New	10,300
2011	FL	Patrick AFB	Maintenance Workshop Complex	Current Mission	New	8,700
2011	LA	Barksdale AFB	B-52 Fuel Cell Maintenance	Current Mission	New	12,100
Total Projects						31,100
Planning and Design						2,683
Unspecified MC						5,506
Total FY 2011 Program						39,289
2012	FL	Patrick AFB	Corrosion Control	Current Mission	Existing	10,000
2012	UT	Hill AFB	Reserve Training Complex	Current Mission	New	7,300
Total Projects						17,300
Planning and Design						3,059
Unspecified MC						6,000
Total FY 2012 Program						26,359
2013	CA	Travis AFB	C-17 & C-5 Squadron Operations and AGS Training	Current Mission	New	13,500
2013	DE	Dover AFB	Wing Headquarters	Current Mission	New	2,600
2013	MS	Keesler AFB	Aerial Port Training	Current Mission	New	9,200
Total Projects						25,300
Planning and Design						2,431
Unspecified MC						4,064
Total FY 2013 Program						31,795

