

UNITED STATES
AIR FORCE RESERVE



DISCUSSION OF EACH PROJECT- **DELETE**

PROJECT NO: A (1) Patrick Air Force Base

CONGRESSIONAL DISTRICT#15

PROJECT TITLE: Weapons Maintenance Facility -- Patrick Air Force Base DELETE CONSTRUCTION IN PROGRESS

DESCRIPTION:

Construct new 766 SM Weapons/Munitions Maintenance Facility, including 511 SM for Weapons shop and 255 SM for Munitions shop. Construction includes space for weapons and parts storage, classroom training and offices, and related areas.

FY2011
(FXHT043000 - \$3,300,000.00)

ALTERNATES:

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Existing facility is 223 SM and is inadequate to meet mission requirements. Training and gun maintenance areas are too small for current needs. Ammunition processing is performed 3 miles away due to lack of adequate space. Currently, there is no location to perform munitions trailer maintenance. The vault is filled to capacity with weapons and makes moving around in there difficult. New facility is Mission Critical for the 920 RQW to meet its wartime combat search and rescue (CSAR) mission. Wing helicopters are being modified for the GAU-78 50 caliber machine gun, which the current facility cannot support. The maintenance bay is inadequate for more than 3 people to work in, due to most of the space being used for storage of current gun system support equipment. The 50 cal system will take up as much room as the 2 other systems combined and 920 RQW will have to maintain all 3 systems.

NOTE: # Mission has changed. Personnel increase by 32 people and increase of equipment by 200%. Inadequate facility.

COORDINATING NOTES:

DATE OF JSRCFB ACTIONS

VALIDATED:	YEA	_____	NAY	_____	29 JAN 09	28 JAN 10	27 JAN 11
REVALIDATED:	YEA	_____	NAY	_____	26 JAN 12	31 JAN 13	
							6 FEB 14

Delete Project in Construction

DISCUSSION OF EACH PROJECT

PROJECT NO: A (2)

CONGRESSIONAL DISTRICT#15

PROJECT TITLE: Maintenance Workshop Complex , Patrick Air Force Base

DESCRIPTION:

Construct new workshop complex to include survival equipment shop, structural maintenance, corrosion control, machine/welding, NDI shop, accessory flight maintenance section, H-60 phase dock, and associated admin and mechanical areas. Work also includes an outdoor pad for a government-furnished chiller.

(SXHT033003 \$9,200,000.00)

ALTERNATES:

NONE

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Existing shops are undersized and spread out in several areas, wasting resources and reducing efficiency. Facilities are not designed for current uses and do not accommodate assigned personnel and required equipment. Personnel must travel between numerous facilities to accomplish required tasks. Machine/welding shop is nonexistent, which prevents filling authorized slots. This type of work must be sent to Homestead AFB for repair or the parts are sent to salvage.

COORDINATING NOTES:

This project would consolidate functions and increase efficiency and save resources.

VALIDATED: YEA X NAY _____
REVALIDATED: YEA X NAY _____

DATE OF JSRCFB ACTIONS

29 JAN 09	28 JAN 10	27 JAN11
26 JAN 12	31 JAN 13	06 Feb 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A(3) Patrick Air Force Base

CONGRESSIONAL DISTRICT#15

PROJECT TITLE: Corrosion Control Facility, Patrick Air Force Base

DESCRIPTION:

Construct 2215 SM high bay facility for corrosion control and washing of aircraft.

(SXHT043002 \$8,800,000.00)

ALTERNATES:

NONE

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Patrick AFB is located in a severely corrosive environment. The 920 RQW currently possesses 14 aircraft which are subject to extreme corrosion problems because of the salt-laden atmosphere. The wing also has over 100 pieces of Aerospace Ground Equipment which require ongoing corrosion control treatment. Other factors present on Patrick AFB that accelerate corrosion include high humidity, solar radiation, condensation and contaminants including sand and dust. All these factors combine to cause conditions which can lead to catastrophic failure of equipment. In addition, a recent hurricane demolished the outdoor aircraft wash rack.

COORDINATING NOTES:

Maintenance Facility C-130's enclosed wash rack blew away in hurricane

			DATE OF JSRCFB ACTIONS			
VALIDATED:	YEA	X	NAY	29 JAN 09	28 JAN 10	27 JAN11
REVALIDATED:	YEA	X	NAY	26 JAN 12	31 JAN 13	06 FEB 14

19DISCUSSION OF EACH PROJECT

PROJECT NO: A (4) Patrick Air Force Base

CONGRESSIONAL DISTRICT#15

PROJECT TITLE: Wing Headquarters Facility, Patrick Air Force Base

DESCRIPTION:

Construct a Wing Headquarters facility. Construct multi-story steel frame facility with concrete foundation and floor slab, insulated concrete tile roofing system, CMU or steel stud walls with exterior finish compatible with base architectural standards. Work includes all utilities and communications (conduit and wiring) and the construction of areas for classroom training, administration work, storage, vertical transportation and restrooms. Site work will include pavements, sidewalks, storm water drainage / retention system, landscaping and fencing.

(SXHT973008 \$12,000,000.00)

ALTERNATES:

NONE

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

The majority of the current 920th Rescue Wing's functions are located in buildings 559 and 561. These facilities are slated for demolition, are in the clear zone and have mold problems. Various other Wing functions are dispersed across the base. As the 920th grew from a Squadron to a Group and then to Wing status, no consolidation of space was provided. The available space in Bldg. 423 cannot accommodate all of the proposed Wing functions. Furthermore, Bldg. 423 is remotely located from the unit's operations and maintenance facilities, making command and control of personnel a major issue during Unit Training Assembly weekends. No available space to accommodate all the proposed wing function.

COORDINATING NOTES:

"AFRIC DESIGN AWARD", Waiting funding since 1997. Facilities design is complete. COMBINE 7 DIFFERENT FACILITIES

		DATE OF JSRCFB ACTIONS			
VALIDATED:	YEA <u> X </u>	NAY _____	29 JAN 09	28JAN10	27 JAN 11
REVALIDATED:	YEA <u> X </u>	NAY _____	26 JAN 12	31 JAN 13	6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (5)

CONGRESSIONAL DISTRICT

PROJECT TITLE: Guardian Angel Facility, Patrick AFB

NGB PROJECT NO:

DESCRIPTION: **Mission Impact (U):** Current Facilities was designed for only **25 Airmen**. The new space requirements is **35,517 SF** per **HAF, AFRC, & ACC GA** functional guidance. The current facility has increased to **119 Airmen** working in **39% of authorized space**. The current space does not provide lockers for all Operators, Radio, and Dive Shop, which makes it unable to perform routine maintenance due to lack of space for workbenches and test equipment which is creating an operational safety hazards. Expensive UTC equipment is being stored outdoors due to lack of climate-controlled storage creating costly equipment repairs from the corrosive salty environment. The current "Parachute Packing Facility", is improperly sized which limits the training on the parachute packing duties due to environmental constraints. The new facility would consolidate 3 facilities to 1 facility and will provide adequate parking, make the new facility efficient and cost effective.

Estimated Cost \$12,000,000.00

ALTERNATES: Renovation of existing facilities is not economical due to size, age, and, location. There are no other facilities in the immediate area that would serve this purpose.

RECOMMENDED: () **UNILATERAL** or () **JOINT CONSTRUCTION**

RATIONALE: Age of facilities exceeds normal facility life cycle. Facilities are totally inadequate and do not meet current design criteria. New facility would meet HAF, AFRC, & ACC GA functional guidance and would be cost effective.

COORDINATING NOTES:

				DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	<u> X </u>	NAY	<u> </u>	26 JAN 12	31 JAN 13
REVALIATED:	YEA	<u> X </u>	NAY	<u> </u>	6 FEB 14	
		<u> </u>		<u> </u>		

DISCUSSION OF EACH PROJECT

PROJECT NO: A (6) Duke Field

CONGRESSIONAL DISTRICT #1

PROJECT TITLE: Construct Visiting Airmen's Quarters – Eglin Air Force Base, Auxiliary Field Three

DESCRIPTION:

Construct Visitor Quarters (VQ) to include private baths, interior hallway entrances into all room, lounge, laundry room, meeting room, business suites, handicapped rooms, storage and adequate parking areas. Standard masonry construction lodging with steel frame superstructure, concrete foundation and floors, pitched standing seam metal roof, parking lot, covered entrance/drop-off, exterior lighting, enclosed exterior stairwells, electric elevator, fire suppression/detection, Mass Notification System, AT/FP, communication and data infrastructure, landscaping, and supporting utilities. Also included will be a lodging office, laundry facility, storage, ice and vending machine areas, lighted lodging sign.

(FTFA 94-9901 – \$9.8M)

ALTERNATES:

Continue to use facilities as is. Although comfortable, they are inadequate in accordance with AFR 90-9. Existing Lodging Facilities are inside the 80 decibels noise area where the F-35 JSFs are flying on Duke Field.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Adequate temporary lodging is required to support peacetime training of Reserve and Active Duty aircrews, mission support personnel for the 919th Special Operations Wing located at Eglin AFB Auxiliary Field #3, off-base reservists and transient retirees. This facility could also function as additional lodging support for U.S. Army 7th Special Forces Group. Modern, well appointed quarters which will attract and retain competent and skilled personnel are essential. This construction will provide the Air Force standard of a private bath for each sleeping room to be able to compete with off-base commercial Lodging. The Lodging Master Plan and Duke ADP, Lodging needs to be located outside the 75 decibel level to provide proper crew rest.

COORDINATING NOTES:

After FY16, F35 have to be below 75 decibel level.

VALIDATED: YEA x NAY _____
REVALIDATED: YEA x NAY _____

DATE OF JSRCFB ACTIONS

23 JAN 86	22 JAN 87	28 JAN 88
26 JAN 89	25 JAN 90	24 JAN 91
23 JAN 92	21 JAN 93	27 JAN 94
18 JAN 95	25 JAN 96	23 JAN 97
30 JAN 98	28 JAN 99	27 JAN 00
25 JAN 01	31 JAN 02	30 JAN 03
29 JAN 04	27 JAN 05	26 JAN 06
25 JAN 07	31 JAN 08	29 JAN 09
28 JAN 10		27 JAN 11
		26 JAN 12
		31 JAN 13
		6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A(7) Duke Field

CONGRESSIONAL DISTRICT: #1

PROJECT TITLE: Environmental Management Facility

NGB PROJECT NO: FTFA061077

DESCRIPTION:

Construct an adequately sized Environmental Management Facility and functionally configured facility at Duke Field required to provide secure, proper and environmentally adequate hazardous material collection and storage. The 2,632 square foot facility shall include male and female latrines, office area, and hazardous material collection/storage areas.

\$710,000.00

ALTERNATES:

Continue to use the space allocated in the 96th LRS Warehouse.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Duke Field is located within one of the test ranges of Eglin AFB. The 919th Special Operations Wing located at Duke Field is responsible to training, readiness, storage equipment and materials, and the overall command and control of the facilities across the base. The hazardous material collection and storage function will continue to operate in substandard conditions in relation to security, space available and environmental protection. Mission readiness could be degraded and potential for environmental compliance discrepancies will continue to exist.

COORDINATING NOTES:

No adequate facility.

DATE OF JSRCFB ACTIONS

VALIDATED:	YEA	X	NAY
REVALIDATED:	YEA	<u>X</u>	NAY <u> </u>

27 JAN 11	31 JAN 13
26 JAN 12	6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A(8)

CONGRESSIONAL DISTRICT #1

PROJECT TITLE: Small Arms Firing Range, Duke Field

NGB PROJECT NO: FTFA 011251 \$10,200,000.00

DESCRIPTION:

Construct an indoors small arms firing range that meets current Air Force Standards. The range will consist of 21 firing positions and 3 heavy weapons positions. The CATM facility will provide classroom space, admin areas, weapons cleaning area, maintenance, weapon, and ammo storage.

ALTERNATES:

None

RECOMMENDED: () UNILATERAL or (X) JOINT CONSTRUCTION

RATIONALE:

Duke Field does not have a small arms firing range and Airmen have to travel to alternate Hurlburt Field to receive required small arms training. Scheduling is a big problem. Readiness and training will continue to operate at or below minimum operational levels with continued work arounds, and increased man-hours. Our SORTS reports will continue to reflect the inability to support homeland defense and contingency deployments.

COORDINATING NOTES:

Open to Joint Efforts-Open land available.

			DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	X	NAY	27 JAN 11	26 JAN 12
REVALIDATED:	YEA	<u>X</u>	NAY	31 JAN 13	6 FEB 14

DISSCUSSION OF EACH PROJECT

PROJECT NO: A (9) Duke Field

CONGRESSIONAL DISTRICT #1

PROJECT TITLE: Fire Station Duke Field

NGB PROJECT NO: FTFA 071123 \$6,500,000.00

DESCRIPTION:

Construct a Fire Station to current Air Force Standards. The Fire & Emergency Services Flight requires a facility that can provide adequate space required for 40 firefighters and 10 pieces of fire apparatus to provide sustained mission support. The facility must incorporate the latest features as identified in the AF Fire Station Design Guide and construction will need to include noise reduction techniques Include new parking area. Demolish the old Fire Station Bldg 3040 after new Facility is constructed.

ALTERNATES:

Continue to utilize the current facility that is small, outdated, and does not meet the AF Fire Station Design Guidelines.

RECOMMENDED: () UNILATERAL or (X) JOINT CONSTRUCTION

RATIONALE:

The existing fire station does not meet Air Force or National Fire Protection Association standard requirements. The existing station is substandard in than it lacks the vehicle stall space required to store/protect mission critical fire apparatus. The Flight has received several new aircraft crash fire fighting vehicles that do not fit (length/width) within existing vehicle stalls. The mission critical vehicles sit outdoors exposed to harsh climatic conditions. There is no way to adequately secure/protect these vehicles during FPCONs.

COORDINATING NOTES:

Changed from Unilateral to Joint Construction. Open for joint efforts

DATE OF JSRCFB ACTIONS

VALIDATED:	YEA	<u> X </u>	NAY	<u> </u>	<u>27 JAN 11</u>	<u>26 JAN 12</u>
REVALIDATED:	YEA	<u> X </u>	NAY	<u> </u>	<u>31 JAN 13</u>	<u>6 FEB 14</u>

DISCUSSION OF EACH PROJECT

PROJECT NO: A (10) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Entry Control Complex - Homestead Air Reserve Base

DESCRIPTION:

Construct new Entry Control Complex to comply with UFC-4-022-01. Complex shall include a Main Gate House, Commercial Vehicle Inspection Facility, Pass and ID Facility, pavements, security cabling, vehicle barrier systems, landscaping, and base entrance static display.

(KYJM 07-9014 - \$9,800,000)

FYDP 14

FY14 DESIGN/AWARD

FY15/16 CONSTRUCTION

ALTERNATES:

Provides a state of the art entry control system for Homestead ARB. Project will enable HARB to meet current entry control and anti-terrorism/force protection standards. Project will alleviate problems associated with previous closure of the main (Coral Sea) gate due to AT/FP concerns.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

The existing main (Coral Sea) gate was closed due to AT/FP concerns. HARB currently uses the Westover (former commercial gate) as the main entry. The Westover gate does not meet current entry control and AT/FP standards and was not designed for the current density of traffic during high use periods. At the present time, personnel must access the Westover Gate before they can visit Pass and ID which is located in the vicinity of the closed Coral Sea gate. This poses security risks for HARB that require additional Security Forces man hours to mitigate.

30% Joint

COORDINATING NOTES:

No other component has requirement at this time.

VALIDATED:

YEA X NAY _____

REVALIDATED:

YEA X NAY _____

DATE OF JSRCFB ACTIONS

25 JAN 07	31 JAN 08	29 JAN 09
28 JAN 10	27 JAN 11	26 JAN 12
31 JAN 13	6 FEB 14	

DISCUSSION OF EACH PROJECT

PROJECT NO: A (11) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Add Simulator Bays, B191 [P-341]

DESCRIPTION:

Construct a Simulator Bay addition at B191 for two (2) additional F-16 flight simulators. Project includes expansion of the associated secure vault to JFAN standards. One K span with a floor area of 465 SM [5000 SF] will be demolished as part of this project. The project will provide power, HVAC and required communications. This project shall be able to receive a United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) rating of Silver.

(KYJM 10-9031B, \$1,500,000)

IN CONSTRUCTION

ALTERNATES:

Provides a state-of-the-art facility for four F-16 simulators. The addition of two additional F-16 simulators will allow a reduction in flying hours to maintain combat proficiency. These additional flying hours result in excessive maintenance, personnel, equipment, and fuel costs which are not sustainable within the increasingly constrained operating budget environment. All known alternative options were considered during project development. No other options meet the mission requirements. This project is a candidate for Comprehensive Interior Design. Equipment from other appropriations = \$50K for furniture. Simulators will be provided and installed after the facility is constructed. 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.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

482FW pilots will be forced to continue using additional flying hours which will elevate operating costs and fuel costs for assigned aircraft. Such costs are unsustainable and ultimately will adversely impact the ability to maintain pilot wartime proficiency. Should annual flying hours be reduced by the Air Force, the lack of modern F-16 simulators will negatively impact pilot combat skills. Availability of additional F-16 simulator capacity will greatly enhance pilot training proficiency and serve to greatly reduce wing flight operations costs once this project is completed.

COORDINATING NOTES:

Design Build Project for F16 simulators expansion.

VALIDATED:

YEA X NAY

DATE OF JSRCFB ACTIONS

26 JAN 12 31 JAN 13

REVALIDATED:

YEA X NAY

6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (12) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Construct Live Ordnance Load Area - Homestead Air Reserve Base

DESCRIPTION:

Construct a new asphalt pavement ramp for live ordnance load area (LOLA). New LOLA will be located on the north side of Taxiway Papa between Taxiway Bravo and the service road at the Taxiway Alpha end of the airfield. The new load bearing asphalt pavement will be approximately 39,600 SY. New ramp shall extend from the north edge of Taxiway Papa to the existing canal and from east side of Taxiway Bravo to the service road at the Taxiway Alpha side of the airfield

(KYJM 10-9017, \$1,901,000 : P-341)

IN DESIGN

ALTERNATES:

Access to Taxiway Papa during LOLA training periods shall continue to require aircraft to "back-taxi" on the active runway until this project is accomplished. Such work-around procedures limit the capacity of the airfield for training and real world missions and otherwise adversely impact the wing flying mission.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

The 93rd Fighter Squadron is required to load and deliver live ordnance periodically to maintain proficiency and demonstrate wartime capability. The airfield does not have a dedicated LOLA area to accomplish such training which normally is conducted for several days with 6 aircraft per training event. During the training period, Taxiway Papa must be closed for the duration of this training activity, accomplished along the shoulder of Taxiway Papa in the area between Taxiway Bravo and the service road next to Taxiway Alpha. While LOLA training is being accomplished, Taxiway Papa is not available for use by all non-related aircraft taxiing operations, resulting in a requirement for aircraft to "back taxi" on the active runway prior to take off.

COORDINATING NOTES: No other component has requirement at this time.

				DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	X	NAY	28 JAN 10	27 JAN 11	26 JAN 12
REVALIDATED:	YEA	X	NAY	31 JAN 31	6 FEB 14	

DISCUSSION OF EACH PROJECT

PROJECT NO: A (13) Homestead Air Force Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Construct a New Aircraft Fueling Facility - Homestead Air Reserve Base

DESCRIPTION:

Construct a fuel hydrant system to support large aircraft at the main ramp. Includes the installation of an above ground storage tank of sufficient capacity to support normal and emergent operations and four on-grade fuel hydrants.

(KYJM 13-9069 - \$1,750,000) #1 PRIORITY

ALTERNATES:

This project will install an on-site fueling system to support expedient refueling operations at Homestead Air Reserve Base. It will allow the base to fuel large aircraft in a timely and efficient manner.

RECOMMENDED: () UNILATERAL or (X) JOINT CONSTRUCTION

RATIONALE:

Existing fueling operations are supported through over-the-road equipment. This bases base and equipment under elevated conditions of risk. Additionally, the location of stationary fuel facilities on base are vulnerable to incursion or attack.

COORDINATING NOTES:

No other component has requirement at this time. Open to Joint effort.
Not in FYDY.

DATE OF JSRCFB ACTIONS

VALIDATED: YEA X NAY _____
REVALIDATED: YEA X NAY _____

6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (14) Homestead Air Force Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Construct a New Control Tower - Homestead Air Reserve Base

DESCRIPTION:

Construct a control tower to support air operations at the Airfield. The new structure shall be designed to sustain the extreme environment of the area and to withstand hurricane events.

(KYJM 13-9070, \$2,700,000) #2 Priority

ALTERNATES:

Provides a sustainable and survivable state of the art control tower for Homestead Air Reserve Base. The new tower will be designed for proper installation, operation and maintenance of equipment required for tower operations. Project includes demolition of the existing control tower.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

The existing control tower was built in 1996, and was not designed for the extreme environment of Homestead Air Reserve Base and the structure will not withstand likely Hurricane events. Moisture intrusion into the interior of the control tower has resulted in premature equipment failure and in the formation of mold which is a hazard to personnel working in the tower.

COORDINATING NOTES:

No other component has requirement at this time. **No increase in SQ FT.**

DATE OF JSRCFB ACTIONS

VALIDATED: YEA X NAY _____
REVALIDATED: YEA X NAY _____

6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (15) Homestead Air Force Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Wing Mobility Storage Facility - Homestead Air Reserve Base

DESCRIPTION:

Construct a 20,000 SF mobility storage warehouse to include a reinforced concrete foundation and slab eight inches above-grade, concrete block exterior walls with a brick veneer; a sloped metal roof with gutters, downspouts and lightning protection; mechanical, electrical, fire alarm and plumbing systems; as well as connections to existing utilities. The HVAC system includes an electric heat and an electric drive condenser for cooling. The storage area will be a conditioned space. The facility will also include telephone, fire alarm and local area network support work. This project includes an ADA compliant bathroom, administrative office area and mechanical room. The office floors shall be vinyl composition tile, ceramic tile in the bathroom; the walls shall be painted; the office area will have a suspended ceiling. The warehouse concrete floor shall have an epoxy coating topcoat. The facility shall be sited IAW UFC 4-010-01.

(KYJM 06-9029 - \$4,510,000)

ALTERNATES:

Project will provide consolidated, secure, weatherproof and environmentally controlled storage for Wing mobility equipment. Degradation of the mobility assets will continue to worsen which will adversely impact the overall wartime readiness of the unit.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Currently, the Wing does not have secure, centralized and environmentally controlled storage space for its assigned mobility equipment. There are agreements to store items in various places around the base. Much of our allocated storage is not environmentally controlled causing damage to high value equipment, Cadillac Bins, palletizing material degradation, cargo netting wear, tear & rust.

COORDINATING NOTES:

No other component has requirement at this time. **No increase in SQ FT.**

VALIDATED:

YEA X NAY _____
YEA X NAY _____

REVALIDATED:

DATE OF JSRCFB ACTIONS

25 JAN 07	31 JAN 08	29 JAN 09
28 JAN 10	27 JAN 11	26 JAN 12
31 JAN 13	6 FEB 14	

DISCUSSION OF EACH PROJECT

PROJECT NO: A (16) Homestead Air Force Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Construct Aircraft Maintenance Hangar - Homestead Air Reserve Base

DESCRIPTION:

Construct a new Aircraft Maintenance Hangar. The hangar shall provide hangar space for 9 each F-16 aircraft, a flight-line avionics shop and additional Aircraft Maintenance Squadron administrative/shop space. The AMXS space will increase their available space IAW existing facility requirements. The work shall comply with the base architectural standards and standard facility requirements. This will be a turn- key facility with all communications prewired. Hangar will be equipped with UFC compliant fire detection, alarm and suppression systems and a mass notification system. Overhead cranes and other specialized equipment required for aircraft maintenance will be included in the facility design. This facility will replace hangar 200 which will be demolished.

(KYJM 09-9005, \$12,400,000)

ALTERNATES:

Additional aircraft hangar space is required to conduct aircraft maintenance operations for additional assigned BRAC F-16 aircraft and maintenance personnel. Furthermore, there is no space available for all assigned aircraft during inclement weather conditions.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

BRAC increased the 482FW from 15 PAA to 24 PAA with 2 BAI. Maintenance personnel strength was increased as well. At the present time, HARB does not have the hangar space and shop/administrative space as allocated in AFRCH32-1001 dated 24 Jun 2008. HARB needs additional hangar space for 6 aircraft, 3800 SF of hangar space for flight-line avionics and additional office, administrative, training and tool room space for the Wing's assigned maintenance personnel. Furthermore, HARB only has bay space available for 19 aircraft during inclement weather events such as hail storms or high wind conditions. Furthermore, while hangar 194 is currently used for aircraft maintenance, it was designed for C-130s and aircraft must be pulled forward before an engine can be removed or installed during phase dock.

NOTE: UPPER TIER / NO BRAC

COORDINATING NOTES:

No other component has requirement at this time.

			DATE OF JSRCFB ACTIONS			
VALIDATED:	YEA	X	NAY	29JAN 09	28 JAN 10	27 JAN 11
REVALIDATED:	YEA	X	NAY	26 JAN 12	31 JAN 13	6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (17) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Weapons Load Training Facility - Homestead Air Reserve Base

DESCRIPTION:

A Weapons Load Training Facility is required to provide proper training of personnel in this career field and shall be a single story 1,498 SM (16,120 SF) facility. Construction will consist of reinforced concrete foundation and floor slab, combination of sandwich panel and split-ribbed masonry walls, single membrane roof, fire protection, utilities, site improvements and other necessary support. This completed project shall be able to receive a U.S. Green Building Council Leadership in Energy and Environmental Design (LEED) rating silver. This facility shall be designed and constructed in accordance with current AT/FP standards Training Requirement.

(KYJM 09-9014, \$5,100,000)

ALTERNATES:

Training will continue to be done outside or in shared hangars. Training will continue to be compromised in Building 192 until the new Weapons Load Training Facility is constructed.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

A properly sized and configured weapons load training facility does not exist at Homestead ARB. Training is accomplished outside and in hangars that are not being utilized at the time. AMXS classrooms in Building 192 are being used on an "as-available" basis, resulting in adverse training quality and untimely training accomplishment.

NOTE: UPPER TIER / NO BRAC

COORDINATING NOTES:

No other component has requirement at this time.

		DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	X	NAY	
				28 JAN 10 27 JAN 11 26 JAN 12
REVALIDATED:	YEA	X	NAY	
				31 JAN 13 6 FEB 14

DISCUSSION OF EACH PROJECT

PROJECT NO: A (18) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Construct BEDAL Facility - Homestead Air Reserve Base

DESCRIPTION:

Project provides weather protection and climate controlled environment to securely store numerous high value specialized firefighter equipment items, four response trailers, personal protective equipment, and associated crash rescue response gear. Adequate space is provided to enable servicing, testing, inventory, and minor repair for stored equipment.

(KYJM 09-9069, \$1,210,000 : P-341)

ALTERNATES:

Wear and tear on high value firefighting equipment, response trailers, and associated gear will continue to deteriorate from exposure to the elements and severe south Florida climate until this project is accomplished. Lack of a dedicated climate controlled BEDAL storage facility will hamper Fire Department readiness and response to emergency situations.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

BEDAL equipment is staged in numerous non-climate controlled locations to include vehicle bays, necessitating that select fire response vehicles be parked and continuously exposed to the elements. Personal protective gear staged in exterior conex storage containers suffer severe accelerated degradation and require replacement at high cost well before the expected useful life of such items. Decentralized storage increases the difficulty of maintaining accurate equipment inventories, monitoring shelf-life of equipment items, and contributes to elevated risk of equipment losses. Servicing and maintenance/repair of BEDAL equipment is similarly adversely impacted through the lack of a dedicated, centralized facility space, degrading fire department response to emergency incidents.

NOTE: UPPER TIER / NO BRAC

COORDINATING NOTES:

No other component has requirement at this time. A support for Fire Department.

				DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	X	NAY	28 JAN 10	27 JAN 11	26 JAN 12
REVALIDATED:	YEA	<u> X </u>	NAY <u> </u>	31 JAN 13	6 FEB 14	

DISCUSSION OF EACH PROJECT

PROJECT NO: A (19) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Munitions Storage Facility - Homestead Air Reserve Base

DESCRIPTION:

Construct a 10,000 SF environmentally controlled storage facility for Munitions equipment to include a reinforced concrete foundation and slab eight inches above-grade. Facility design will be consistent with its location in the Munitions Storage Area. Building may be a pre-engineered steel building. The building shall have 9 foot high rolling doors which provide drive through capability. The building shall comply with established base architectural standards where practical. The building will provide for humidity and temperature controlled storage of Munitions equipment. The building will meet South Florida Building Code requirements and will comply with all applicable Life Safety Code standards.

(KYJM 09-9061, \$3,032,000)

ALTERNATES:

Degradation of the mobility assets will continue to worsen which will impact the overall readiness of the unit until this Munitions Storage Facility is constructed. Scarce resources shall continue to be consumed to maintain existing munitions equipment in serviceable condition.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

Currently, Munitions does not have secure, centralized and environmentally controlled storage space for many items of its assigned equipment. As a result, equipment is stored outdoors. This degrades the equipment and reduces its useful life. Elevated levels of equipment maintenance are required to restore munitions equipment to serviceable condition.

NOTE: UPPER TIER / NO BRAC

COORDINATING NOTES:

No other component has requirement at this time.

				DATE OF JSRCFB ACTIONS		
VALIDATED:	YEA	X	NAY	28 JAN 10	27 JAN 11	26 JAN 12
REVALIDATED:	YEA	X	NAY	6 FEB 14		31 JAN 13

DISCUSSION OF EACH PROJECT

PROJECT NO: A(20) Homestead Air Force Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Addition/Alteration Medical Clinic Facility – Homestead Air Reserve Base

DESCRIPTION:

Construct a 2100 square foot, single story addition to the existing Medical Clinic Facility. Realign new and existing space to accommodate recent medical unit mission expansion. Facility addition will comply with the base architectural standards, AF requirements, the Florida Building code and antiterrorism/force protection requirements.

(KYJM 07-9024 - \$1,019,000: P-341)

ALTERNATES:

Project provides 2,100 square foot of additional space to accommodate increased manning of 79 personnel and to improve utilization and layout of existing and new space.

RECOMMENDED: () UNILATERAL or (X) JOINT CONSTRUCTION

RATIONALE: Existing and additional facilities are required to meet the expanded base mission. Office space, lab space, testing areas and training space are not available in some areas. The number of personnel assigned to the unit has increased to 79 and the Wing has 400 more personnel than when the building was originally constructed.

COORDINATING NOTES: Changed from Unilateral to Joint Construction. "SOC-SOUTH"

		DATE OF JSRCFB ACTIONS					
VALIDATED:	YEA	<u>X</u>	NAY	_____	25 JAN 07	31 JAN 08	29 JAN 09
REVALIDATED:	YEA	<u>X</u>	NAY	_____	28 JAN 10	27 JAN 11	26 JAN 12
					31 JAN 13	6 FEB 14	

DISCUSSION OF EACH PROJECT

PROJECT NO: A (21) Homestead Air Reserve Base

CONGRESSIONAL DISTRICT #18

PROJECT TITLE: Add to Visitor Quarters, Bldg 410 - Homestead Air Reserve Base

DESCRIPTION:

Construct a 1,128 SM addition to Visiting Quarters, Building 410. Addition will add 20 lodging rooms to the 3 story building. The addition will match the architectural and structural features of building 410. New construction will meet AF Visiting Quarters Design Guide and AF Force Protection standards. Building 410, [project KYJM 01-9042] was designed to provide a 3,214 SM facility with 57 lodging rooms. However, due to the high cost of construction in the Miami area in FY06 to FY07, MILCON funding was only adequate for a 2,089 SM facility with 37 rooms. However, the facility was designed to provide for a later addition to the structure.

(KYJM 07-9029, \$3,900,000)

ALTERNATES:

Lodging facilities are required to support peace-time training of reserve aircrews and is essential to mission support of the 482nd Fighter Wing.

RECOMMENDED: (X) UNILATERAL or () JOINT CONSTRUCTION

RATIONALE:

There is a current lodging deficit totaling 252 rooms. The on-base Lodging requirement is for 509 rooms versus the existing capacity of only 257 rooms. Construction of this new 20 room addition to Building 410 will complete the first of four proposed VQ facilities. Local off-base lodging availability cannot meet the lodging capacity required for mission support. This requires mission planning of UTC weekends around community events in order to ensure all military will be provided with lodging. Reservist personnel readiness and training will be compromised by the lack of available lodging, forcing the continued scheduling of UTC weekends around lodging availability. Housing 482d Fighter Wing personnel off-base during UTAs greatly increases the expenditure of scarce Air Force resources. The current situation adversely affects recruitment and retention of reservist personnel.

COORDINATING NOTES: Building cut in 1/2 Fire Egress

DATE OF JSRCFB ACTIONS

VALIDATED:	YEA	X	NAY	_____	31 JAN 08	29 JAN 09	28 JAN 10
REVALIDATED:	YEA	X	NAY	_____	27 JAN 11	26 JAN 12	31 JAN 31
					6 FEB 14		