AIR NATIONAL GUARD Fiscal Year (FY) 2012 BUDGET ESTIMATES



MILITARY CONSTRUCTION APPROPRIATION 3830 PROGRAM YEAR 2012

Justification Data Submitted to Congress February 2011

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

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SUMMARY PROJECT LIST AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM -- FY 2012

		AUTH	APPN	
STATE	INSTALLATION AND PROJECT	AMOUNT (\$000)	AMOUNT (\$000)	PAGE NO.
CALIFORNIA	Beale (AFB)			
	Wing Operations and Training Facility	<u>6,100</u>	<u>6,100</u>	II-1
	Sub-Total California	6,100	6,100	
CALIFORNIA	Moffett Field (NASA)			
	Replace Pararescue Training Facility	26,000	26,000	II-4
	Sub-Total California	26,000	26,000	
TT A 337 A TT	History (AFD)			
nawan	TEL E 22 Elight Simulator Escility	10 800	10 800	11.7
	TFL = E-22 Weapons Load Crew Training Facility	7 000	7 000	II-7 II-10
	TEL = E-22 Combat Aircraft Parking Aprop	12 721	12 721	II-10 II-13
	Sub-Total Hawaii	<u>39.521</u>	<u>39.521</u>	11-15
INDIANA	Fort Wayne International Airport (IAP)			
	A-10 Facility Conversion - Munitions Complex	4,000	4,000	II-16
	Sub-Total Indiana	4,000	4,000	
MARYLAND	Martin State Airport			
	TF - C-27 Conversion - Squadron Operations Facility	4,900	4,900	II-19
	Sub-Total Maryland	4,900	4,900	
MASSACHUSETTES	Offic (ANCR)			
MASSACHUSETTES	TEL-CNAF Beddown - Ungrade Facility	7 800	7 800	11-22
	Sub-Total Massachusettes	<u>7,800</u>	7,800	11-22
	Sub Tour Mussuemuseues	1,000	1,000	
OHIO	Springfield (MAP)			
	Alter Predator Operations Center Facility	<u>6,700</u>	<u>6,700</u>	II-25
	Sub-Total Ohio	6,700	6,700	
	SUB-TOTAL MAJOR CONSTRUCTION	95,021	95,021	
	PLANNING AND DESIGN		12,225	II-28
	UNSPECIFIED MINOR CONSTRUCTION		9,000	II-30

SUB - TOTAL SUPPORT COSTS		<u>21,225</u>
GRAND TOTAL - FY 2012 REQUEST	95,021	116,246

NEW MISSION/CURRENT MISSION EXHIBIT AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM -- FY 2012

		COST	CURRENT/
LOCATION	PROJECT	(\$000)	NEW/ENV
Beale (AFB), CA	Wing Operations and Training Facility	6,100	С
Moffett Field (NASA), CA	Replace Pararescue Training Facility	26,000	С
Hickam	TFI - F-22 Flight Simulator Facility	19,800	Ν
(AFB), HI	TFI - F-22 Weapons Load Crew Training Facility	7,000	Ν
	TFI - F-22 Combat Aircraft Parking Apron	12,721	Ν
Fort Wayne (IAP), IN	A-10 Facility Conversion - Munitions Complex	4,000	Ν
Martin State Airport, MD	TFI - C-27 Conversion - Squadron Operations Facility	4,900	Ν
Otis (ANGB), MA	TFI-cNAF Beddown - Upgrade Facility	7,800	Ν
Springfield (MAP), OH	Alter Predator Operations Center Facility	6,700	Ν
	PLANNING AND DESIGN	12,225	
	UNSPECIFIED MINOR CONSTRUCTION	9,000	
	TOTAL ENERGY	0	
	TOTAL ENVIRONMENTAL	0	
	TOTAL NEW MISSION (7)	62,921	
	TOTAL CURRENT MISSION (1)	32,100	
	GRAND TOTAL - FY 2012 REQUEST	116,246	

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION I

APPROPRIATIONS LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefor, as currently authorized by law, \$116,246,000, to remain available until September 30, 2016.

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 Forms 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 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.

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.

Construction Criteria Manual

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in the Unified Facilities Criteria (UFC).

Extension of Prior Year Authorization

Two Fiscal Year 2009 ANG MILCON projects have not yet been awarded and will require extension of authorization in 2012: CURZ069220, Replace Security Forces/Communications Facility, Burlington IAP VT, and JTVE039116, Relocate Munitions Complex, Gulfport MS.

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION II

PROJECT JUSTIFICATION DATA

1. COMPONENT	FY 2012 MILITARY CO	NSTRUCTIO	ON PR	OJECT DA	TA	2.	DATE
	(comp	uter generate	d)			F 1	2011
ANG 2 INSTALLATION AND			<u>/ I</u>			Feb	oruary 2011
5. INSTALLATION AND	DLOCATION		4. FROJECT TITLE WING OPERATIONS AND TRAINING				AINING
BEALE AIR FORCE BA	SE, CALIFORNIA		FACIL	JTY			
5. PROGRAM ELEMEN	T 6. CATEGORY CODE	7. PROJEC	T NUN	/ BER	8. PROJ	ECT	COST(\$000)
58093F	610-249	BAE	Y0291	.54		\$6,	100
	9. COST	ESTIMATE	S				
					UNI	Т	COST
	ITEM		U/M	QUANIII	Y COS	Т	(\$000)
OPERATIONS AND '	JNS AND TRAINING FAC. TRAINING FACILITY	ILII Y	SM SM	1,003	1	144	4,241
SDD&EPACT05(2%)	LEED CERT/ENERGY CON	NSERV)	LS	1,005	4,	144	(85)
SUPPORTING FACILIT	TIES	(2211)	2.5				1,275
UTILITIES			LS				(550)
PAVEMENTS			LS				(350)
SITE IMPROVEMEN	TS						(140)
FIRE PROTECTION	SUPPORT						(123)
SUBTOTAL	SUITORI		LO				$\frac{(-110)}{5.516}$
CONTINGENCY (5%)							276
TOTAL CONTRACT CO	OST						5,792
SUPERVISION, INSPEC	CTION AND OVERHEAD ((6%)					348
TOTAL REQUEST							6,140 6 100
TOTAL REQUEST (RO	UNDED)						0,100
10. Description of Pro	posed Construction: Rein	forced conc	rete fo	undation a	and floor	slab	with steel
framed masonry walls a	and roof structure. Interior	open-office	e confi	igured fac	ility with	wor	kspaces
divided by demountable	e systems-furniture style p	artitions; fac	cility p	prewired to	o support	syst	ems
furniture and necessary	utilities. Exterior work in	cludes: Uti	lities,	pavement	s, site im	prove	ements,
communications and fir	re protection support.						
Air Conditioning: 105 H	KW.						
11. REQUIREMENT:	1,003 SM ADEQUAT	E: 0 SM S	SUBS	ΓANDAR	D: 4,564	SM	
PROJECT: Wing Ope	rations and Training Facili	ity (Current	Missi	on)		1	
REQUIREMENT: The	e Air National Guard (AN	G) 200th W	1ng (V	G) requir	es a prop	erly	sized and
adequately configured	area for the organizing, tra	uning, equip	oping a	and comm	and/conti	rol O	i a 798-
The 200th Wing manage	t of eight squadrons and of	m the San F	ni org	anized in	Beale A	FR a	rea
providing homeland se	curity and training for wor	ildwide cont	ingen	cv operati	ons in su	nnori	t of active
duty Air Force comma	nds The building will be	used by 22 f	full tir	ne and 63	drill AN	G nei	rsonnel
CURRENT SITUATIO	ON: The 200th WG is loca	ated at the N	lorth F	Highland A	ANG Stat	ion.	Sacramento
Area, CA, on eight acro	es of land with a lease exp	iration of 20)22. T	he existin	g facilitie	es are	e inadequate
for the mission. The fa	cilities were constructed t	o support co	old wa	r era aircra	aft and co	ontro	l missions
and are now old, antiqu	ated, oversized, and energ	gy inefficien	t. The	e buildings	s set back	fror	n public
roads and station perim	neter fences do not meet th	e current Do	oD An	titerrorisn	n/Force P	rotec	ction (AT/FP)
criteria. The facilities	were used for an Air Com	bat Commar	nd (AC	CC) gained	d Combat	Cor	nmunications
Squadron (CBCS) and Group. However, the CBCS unit missions have changed and integrated into the							
Distributed Common Ground System (DCGS) and other Intelligence, Surveillance, Reconnaissance							
(ISR) Missions at Beal	e AFB. The CBCS has be	en redesign	ated ir	to the 200	Ith WG a	nd h	as been
approved for relocation	1 to Beale AFB. Excess no)II-IIIghtline		ues at Bea	ue AFB a	tition	ot available.
appropriate command	and control of subordinate	unite Thie	nroia	of will con	struct or	Ope	rations and
Training facility for the	ANG at a location approx	ved hv the F	Projec Seale 4	AFR Rase	Facility 1	Boar	d Beale
framing racinty for the		, cu by the L			i aciiity i	Joan	a. Deale

1. COMPONENT	TA	2. DATE						
ANC	(computer generated)		Eshmuamy 2011					
ANG 2 INSTALLATION			February 2011					
5. INSTALLATION	AND LOCATION							
BEALE AIR FORCE	BEALE AIR FORCE BASE, CALIFORNIA							
5 PROJECT TITLE	DASE, CAER ORIVIA	7 PROIF	CT NUMBER					
WING OPERATION	S AND TRAINING FACILITY	BA	AEY029154					
AFB selection was	due to the 340+ full-time and drill personnel who have as	sociated	with the active					
duty in various Bea	le AFB missions such as DCGS. Global Hawk and related	ISR. AI	most half of the					
personnel and activ	ities managed by the 200th WG are located at Beale AFB.							
IMPACT IF NOT I	PROVIDED: Accept risk of inadequate command, control	l and traiı	ning of ANG					
members dislocated	from their command structure. Oversized and energy-ine	efficient f	facilities remain					
and result in higher	operating costs, health, safety, fire and AT/FP deficiencie	es. Unabl	e to terminate					
lease of eight acres	and release 49.000 SF of space from the ANG and Air Fo	rce inven	torv.					
ADDITIONAL: T	his project meets the criteria/scope specified in ANG Hand	dbook 32	-1084, "Facility					
Requirements" and	is in compliance with the base master plan. AT/FP requir	ements h	ave been					
considered in the de	evelopment of this project. This facility can be used by ot	her comp	onents on an "as					
available" basis; ho	wever, the scope of the project is based on ANG requirem	ents. Pro	oject will					
incorporate Leaders	ship in Energy and Environmental Design (LEED) and sus	stainable	development					
concepts, so as to a	chieve optimum resource efficiency, constructability, susta	ainability	and energy					
conservation, while	minimizing adverse impacts to the built and natural envir	onments	through all					
phases of its life cy	cle. This may result in primary facility costs exceeding D	oD costir	ng standards, but					
the initial investme	nt in higher acquisition costs will be rewarded with lower	life cycle	costs. An					
economic analysis	is being prepared comparing the alternatives of new constr	cuction, le	easing and status					
quo operation.			C					
OPERATIONS AN	ID TRAINING FACILITY 1,00	3 SM = 1	0,800 SF					

1. CO	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DAT	ГА	2. DATE
		(computer generated)		
2 1	ANG			February 2011
3. IN	STALLATION .	AND LOCATION		
BEA	LE AIR FORCE	BASE, CALIFORNIA		
5. PR	OJECT TITLE		7. PROJE	ECT NUMBER
			5	
WIN	G OPERATION:	3 AND TRAINING FACILITY	BA	AEY029154
12	CUIDDI EMENT	ΓΑΙ DΑΤΑ.		
12.	SOTT LEMEL			
a.	Estimated Desig	gn Data:		
	(1) Status:			
	(a) Date D	Design Started		AUG 2010
	(b) Parame	etric Cost Estimates used to develop costs		NO
	(c) Percent	t Complete as of Jan 2011		15%
	* (d) Date 35	5% Designed		MAR 2011
	(e) Date D	esign Complete		DEC 2011
	(f) Type of	f Design Contract		STD
	(g) Energy	/ Study/Life-Cycle analysis was/will be performed		YES
	(2) Basis:			N.
	(a) Standar	td or Definitive Design -		NO
	(b) Where	Design Was Most Recently Used -		
	(3) Total Cost ($(a) - (a) \pm (b) \text{ or } (d) \pm (a)$		(\$000)
	(3) $10\tan \cos \alpha$	(C) = (a) + (D) OI (a) + (C).		315
	(a) 110000 (b) All Off	nor Design Costs		158
	(c) Total	lei Design Costs		130
	(c) Total (d) Contra	at		473
	(a) Collara			475
	(0) 111-1104	se		
	(4) Contract A	ward (Month/Year)		MAR 2012
		······································		
	(5) Constructio	n Start		APR 2012
				164 D 0010
	(6) Constructio	n Completion		MAR 2013
	* Indicates	completion of Project Definition with Parametric Cost Estimate	which	
	is compara ¹	ble to traditional 35% design to ensure valid scope and cost and	executabi	litv.
	15 comparing	sie to thurtholite 55% design to ensure that stope and essential	UNOCULLE -	inty.
b.	Equipment asso	ciated with this project will be provided from other appropriatio	ons:	N/A
	1 1			
DO		OT 04 an Earl		
PU	INT OF CONTA	(201) 826 8842		
		(301) 836-8842		

1. COMPONENT		FY 2012 MILITARY CO	NSTRUCTI	ION PR	OJECT DA	ТА	2.	DATE
(computer generated)				2011				
ANG 3 INSTALLATION A				4 I	PROIFCT	TITI F	Fet	bruary 2011
5. INSTALLATION				REPLACE PARARESCUE TRAINING				AINING
MOFFETT FIELD (NA	ASA)	, CALIFORNIA		FACIL	JTY			
5. PROGRAM ELEME	ENT	6. CATEGORY CODE	7. PROJE	CT NUN	ABER	8. PROJ	ECT	COST(\$000)
52276F		141-185	OM	(SN0190)29		\$26	5000
9. COST ESTIMATES	5	111 105	Qin	51(01)(,_,		Ψ20	,000
						UNI	т	COST
		ITEM		U/M	QUANTIT	Y COS	T	(\$000)
REPLACE PARARES	SCUE	E TRAINING FACILITY		SM	4,529			22,112
PARARESCUE TR	RAINI	ING AREA		SM	3,549	4,7	736	(16,808)
SURVIVAL FOUR	KEA PMEI	NT SHOP AREA		SM	595 585	4,5	702 262	(1,900)
SDD&EPACT(2%)	FOR	LEED CERT/ENERGY C	ONS)		565	+,2	/02	(2,903)
SUPPORTING FACIL	LITIE	ES	(01(2))	LS				1,300
UTILITIES				LS				(410)
PAVEMENTS		_		LS				(305)
SITE IMPROVEM	ENTS							(185)
COMMUNICATIO	DNS SM	UPPORT						(300)
SUBTOTAL	100			LS				23,412
CONTINGENCY (5%	6)							1,171
TOTAL CONTRACT	COS	Т						24,583
SUPERVISION, INSE	PECT	ION AND OVERHEAD ((6%)					$\frac{1,475}{26,058}$
TOTAL REQUEST	ROUN							26,058
	1001							20,000
10. Description of P	Propo	sed Construction: Rein	forced con	crete fo	undation a	and floor	slab	, steel-
framed masonry wall	ls and	d sloped metal roof struc	cture. Inter	rior wal	ls and util	ities inclu	ıding	g overhead
doors, cranes, parach	ute d	lrying apparatus, weapor	n storage v	ault. M	linimize ii	nterior wa	alls a	ind use an
open floor plan as mu	uch a	s possible. Exterior wo	rk includes	: Acce	ss paveme	ent, parki	ng a	nd vehicle
storage areas, site wo	ork, u	itilities, fire protection, e	enclosed fe	nced ar	ea and oth	her suppor	rtıng	; functions.
All Conditioning: 32	<u>лту</u> ЛТу Л	<u>v.</u> 529 SM - Adfoliati	E: 0 SM	SUBS		D· 5 008	SM	
PROJECT: Replace	e Para	rescue Training Facility	<i>Current</i> (Current)	Missior		D . <i>3</i> ,700		
REOUIREMENT: 7	The 1	29th Rescue Wing (RO	W) require	s an ad	equately s	ized and	prop	perly
configured and sited	l para	rescue training facility of	complex in	direct s	support of	the unit	s 4 P	AÁ HC-130
and 6 PAA HH-60 a	ircrat	ft and its rescue mission	. This pro	ject wil	l consolid	ate the pa	rare	scue, the life
support, and surviva	ble e	quipment functions into	one facilit	y. Fun	ctional are	eas includ	e ad	ministrative
and support space, n	nobili	ity equipment, and stora	ge areas.	This fac	ility will	be occupi	ed b	y 110
personnel, which is o	over	1/10 of the Wing's authors	orized man	ning.				
CURRENT SITUAT	<u>FION</u>	: The 129th RQW para	rescue, life	e suppo	rt and surv	vivable ec	lnibi	nent
operations are perfor	rmed	and housed in three sep	arate, disp	ersed b	uildings fo	or which t	$\frac{1}{2}$	Air National
funding the facility (Guard (ANG) is paying rent to National Aeronautical and Space Administration (NASA) in addition to funding the facility energy and the primary percentage facility (building 686) is less than 1800 of							
the entire space requ	the antire space requirement. The remainder of activities such as equipment maintenance and storage							
are housed in building 656 and also in "Hangar 3", a World War II Blimp hangar made of redwood.								
This structure has significant structural and environmental hazards. Moffett Field used to be owned by								
the Navy, however,	unde	r BRAC 1993, the Navy	left and tr	ansferre	ed the prop	perty to N	JAS	A with the
ANG as a NASA ter	nant.	The base is located nea	r the Pacifi	ic Ocea	n and adja	acent to th	ne Sa	ın Francisco
Bay. The doors of H	Hanga	ar 3 will not close, conse	equently, th	ne equip	pment stor	red in the	hang	gar is
constantly exposed to fog and corrosive salt air. Equipment maintenance currently performed in								

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	٩ΤΑ	2. DATE					
	(computer generated)		F 1 2011					
ANG			February 2011					
3. INSTALLATION	AND LOCATION							
MOFFETT FIELD (N	JASA), CALIFORNIA							
5. PROJECT TITLE		7. PROJI	ECT NUMBER					
REPLACE PARARESCUE TRAINING FACILITY QMSN019029								
squadron operation	s is cramped and improperly configured. Lack of space f	or all of th	ne equipment					
maintenance shops	requires work be performed outside resulting in limited n	naintenan	ce during portions					
of the year. The su	rvival equipment shop is also located in separate and anti	quated bu	ildings, is					
improperly configu	red, and geographically separated from the pararescue fu	nction, all	of which have					
created inefficienci	es, command and control problems, and higher operating	costs. No	one of these areas					
provide quality wor	rk and training spaces. During alert runs, rescue vehicles	, clothing,	and equipment					
must be collected fi	rom multiple locations and repackaged for the rescue task	tings causi	ing unacceptable					
delays to actual res	cue missions. Additionally, NASA - Ames Research Cer	iter (NAS	A-ARC), which is					
the host and owns t	he facilities where all pararescue activities are located, is	eager to h	have the land					
returned so they can	n redevelop this prime piece of property for other uses. I	n addition	, the facilities do					
not meet antiterrori	sm/force protection (AT/FP) measures. Upon completion	n of this p	roject, the area					
and facilities occup	ied by the ANG of over 63,000 SF will be removed from	the Air F	orce and DOD					
inventory and retur	ned to NASA. This will save significant operating costs.	The ANC	G is now paying					
NASA \$5.07/SF fo	r rent; however, the ANG will be not be paying rent for t	he new fac	cility.					
IMPACT IF NOT I	<u>PROVIDED</u> : Pararescue operations remain degraded due	to both e	xcessive					
geographic separati	ion from the flight line; which delays response time and h	ampers al	ert capability, and					
inadequate space an	nd poor facility configuration for preflight preparation, tra	uning, and	d maintenance					
activities. Equipme	ent continues to deteriorate due to lack of proper mainten	ance and s	storage.					
Equipment cannot	be relied upon to function properly during actual rescue n	nissions.	Force Protection					
cannot be met and a	accept the risk. The Air Force continus to pay NASA-AF	RC a prem	ium in rental					
costs for the exisitn	ig facilities and NASA-ARC can not redevelop to proper	y.	1 22 1004					
ADDITIONAL: T	his project meets the criteria/scope specified in the ANG	Hand Boc	ok 32-1084,					
Facility Requirem	ents" and is in compliance with the base master plan. Al	known						
alternatives/options	s were considered during the development of this project.	No other	option could					
meet the mission re	equirements; therefore, no economic analysis was needed	or periori	ned. A certificate					
distance as an increase	pared. The proposed facility string is an inhabited building	ng and me	the shated					
NASA ADC mlana	to open their compute and this facility is not within the A	in Notiona	l be abaled -					
NASA- ARC plans	NASA- ARC plans to open their campus and this facility is not within the Air National Guard							
cantonment area. In the new location, there is no threat and the level of protection is low so minimum								
will be vacated and	returned to the NASA-ARC	05,572 56	or reased space					
will be vacated and								
PARARESCUE TR	RAINING AREA 3,54	49 SM = 3	8,200 SF					

LIFE SUPPORT AREA SURVIVAL EQUIPMENT SHOP AREA 3,549 SM = 38,200 SF 395 SM = 4,250 SF 585 SM = 6,300 SF

1. CO	1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE				
		(computer generated)			
2 1	ANG			February 2011	
3. IN	STALLATION	AND LOCATION			
MOF	FETT FIELD (N	JASA), CALIFORNIA			
5. PR	OJECT TITLE		7. PROJE	ECT NUMBER	
REPI	LACE PARARES	SCUE TRAINING FACILITY	QI	MSN019029	
12.	SUPPLEMENT	TAL DATA:			
a.	Estimated Desig	gn Data:			
	(1) Status:				
	(a) Date D	Jesign Started		MAY 2009	
	(b) Parame	etric Cost Estimates used to develop costs		NU 250/	
	(C) Percent * (d) Data 24	i Complete as of Jan 2011		33% TAN 2011	
	(0) Date 5.	3% Designed		JAN 2011 SED 2011	
	(e) Date D	esign Complete		SEP 2011	
	(1) Type of (a) Energy	z Study/Life_Cycle analysis was/will be performed		VFS	
	(g) Energy	Study/Life-Cycle analysis was/will be performed		ILO	
	(2) Basis:				
	(a) Standar	rd or Definitive Design -		NO	
	(b) Where	Design Was Most Recently Used -		N/A	
				·	
	(3) Total Cost ((c) = (a) + (b) or (d) + (e):		(\$000)	
	(a) Product	tion of Plans and Specifications		1,560	
	(b) All Oth	ier Design Costs		780	
	(c) Total			2,340	
	(d) Contrac	ct		2,340	
	(e) In-Hou	se			
	(4) Contract Av	ward (Month/Year)		MAR 2012	
	(5) Constructio	n Start		APR 2012	
	(6) Constructio	n Completion		OCT 2013	
	* Indicates is comparal	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and	which executabi	lity.	
b.]	Equipment assoc	iated with this project will be provided from other appropriation	IS:	N/A	
PO	INT OF CONTA	ACT: STEVEN T. FORD			
		(301) 836-8842			

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE				DATE				
		(comp	uter generate	ed)			-	2011
ANG				4 1			Feb	ruary 2011
5. INSTALLATION AND LOCATION				4. PROJECT TITLE				
ΙΟΙΝΤ ΒΛΩΕ ΡΕΛΡΙ	нлр	BOD HICKAM HAWA	п		'-22 fligf ITV	11 SIMUL	AIC	JK
5 PROGRAM ELEM	ENT	6 CATEGORY CODE	7 PROIEC	T NUN	/BER	8 PROI	ECT	COST(\$000)
5. I ROOM IN LEEN		0. CHILGORI CODE	7. I ROJEC	1100	IDEK	0.1 1051	201	
51721F		171-212	KNN	AD0692	212		\$19	,800
		9. COST	ESTIMATE	ES				<u>.</u>
		,				UNI	Г	COST
		ITEM		U/M	QUANTIT	Y COS	Т	(\$000)
F-22 FLIGHT SIMU	LATO	R FACILITY		SM	2,215			16,136
FLIGHT SIMULA	TOR			SM	2,215	7,1	.36	(15,806)
SDD&EPACT05(2	2%FO	R LEED CERT/ENERGY	CONSERV) LS				(330)
SUPPORTING FAC	ILITIE	ES		LS				1,653
UTILITIES								(360)
PAVEMENIS SITE IMPROVEN	ANTTO							(263)
	INIS DOVE	MENTS						(300)
	NUVE							(230)
FIRE PROTECTION		IPPORT						(200)
PASSIVE FORCE	PRO	FECTION		LS				(130)
SUBTOTAL		2011011		2.5				17,789
CONTINGENCY (5	%)							889
TOTAL CONTRAC	T COS	Т						18,678
SUPERVISION, INS	SPECT	ION AND OVERHEAD (6%)					1,121
TOTAL REQUEST								19,800
10 Description of	Propo	sed Construction Rein	forced conc	rete fo	undation :	and floor	slab	with steel
framed masonry wa	lls and	1 roof structure. Interior	walls, rais	ed floo	ring, and	utilities.	Facil	lity prewired
to accept user-provi	ded u	interruptible power sup	olv (UPS).	Exter	ior utilitie	es. pavem	ents.	. site
improvements and s	uppor	t	pij (01.0).	2		, pu · • •	•	, 5200
Air Conditioning: 8	75 KV	V.						
11. REOUIREME	NT: 2	2.215 SM ADEOUAT	E: 0 SM	SUBS	FANDAR	D: 0 SM		
PROJECT: TFI - F	-22 F	light Simulator Facility.	(New Miss	sion)		21 0 2111		
REQUIREMENT:	The h	ase requires an adequate	elv sized ar	nd prop	erly confi	gured F-2	2 fli	ight simulator
facility to support c	omba	t training of aircrews F	our Full Mi	ission '	Frainer (F	MT) devi	ces a	and four
debrief classrooms	must	be collocated in the same	e facility. 7	The for	ir FMT's v	will be ne	twor	ked to
support multi-ship t	trainin	g. Office space within t	the simulate	or facil	itv will be	e required	for	instructor
offices. Training Sy	vstems	Support Center (TSSC)) interfaces	and a	CLS main	tenance a	rea t	o support
Training System co	mnon	ents Simulator facilitie	s must he s	ecured	with mult	tinle Spec	rial A	Access
Required (SAR) co	mpart	ments depending upon f	he tasks to	be perf	formed F	ach of the	e ear	ipment bays
will require payed a	access	with access doors to all	ow installat	tion an	d mainten	ance of tr	ainir	ng
equipment Equipm	nent is	scheduled to be deliver	ed in Sprin	σ 2013	{	unee or u	um	-8
CURRENT SITUA	TION	: A joint site survey co	nducted in .	June 20	006 by sta	ff from H	0 A	NG. PACAF.
E-22 Special Progra	E-22 Special Programs Office (SPO) and the HI ANG indicated there are no facilities at Hickorn AED							
that can be upgrade	ed to n	peet the F-22 simulator r	equirement	s The	e base curr	ently doe	s no	t have a
facility which can b		the four proposed simulation	ators and re	auired	training c	lassroom	s in	a secure
environment Ther	environment There is no known facility workaround for this requirement at Hickam AFR							
IMPACT IF NOT PROVIDED: Accent risk to F-22 aircrew training due to inadequate simulator								
availabilty A fully	availability A fully functioning simulator is a critical tool in meeting all flight training requirements by							
nroviding varving t	rainin	g scenarios in a controll	ed environ	nent 1	Much of th	he trainin	, req σ for	the F-77 is
conducted in the sir	nulate	or. If this facility is not	made avail	able th	en the pilo	ots will ha	avet	o travel to
	conducted in the simulator. In this facility is not made available then the phots will have to have to							

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	ТА	2. DATE			
(computer generated)						
ANG			February 2011			
3. INSTALLATION	AND LOCATION					
JOINT BASE PEARL	HARBOR - HICKAM, HAWAII					
5. PROJECT TITLE		7. PROJE	CT NUMBER			
TFI - F-22 FLIGHT S	IMULATOR FACILITY	KN	IMD069212			
another available fl	ight simulator at either Langley AFB, Tyndall AFB, or El	mendorf A	AFB (if training			
time is available at	these other facilities). Not only would this option add add	litional Op	perations and			
Maintenance (O&N	1) travel costs, it would also have an adverse effect on oth	er training	g requirements			
leading to a signific	ant degradation for operational capability and increase th	e potential	l for a serious			
mishap.		_				
ADDITIONAL: T	nis project meets the criteria/scope specified in the Air Na	tional Gua	ard Handbook			
32-1084, "Facility I	Requirements" as adjusted by the F-22 SPO and is in com	pliance wi	ith the base			
master plan. AT/FI	Prequirements have been considered in the development	of this pro	ject. All known			
alternative options	were considered during the development of this project. I	No other o	ption could meet			
the mission require	ments; therefore, no economic analysis was needed or per	formed. 7	This facility can			
be used by other co	mponents on an "as available" basis, however the scope of	f the proje	ect is based on			
Air National Guard	requirements. Project will incorporate Leadership in Ene	ergy and E	Invironmental			
Design (LEED) and	I sustainable development concepts, so as to achieve optim	num resou	rce efficiency.			
constructability, sus	stainability, and energy conservation while minimizing ad	verse imp	acts to the built			
and natural environ	ments through all phases of its life cycle. This may result	in primar	v facility costs			
exceeding DoD cos	exceeding DoD costing standards, but the initial investment in higher acquisition costs will be rewarded					
with lower life cycl	e costs This is consistent with the requirements of the E	nergy Poli	cy Act of 2005			
(FPAct05) 10 USC 2802 Executive Order 13423 and other applicable laws and Executive Orders						
(11110105), 10 050	2002, Executive order 13/25, and other applicable laws					
		5 SM - 2'	2 947 65			

FLIGHT SIMULATOR

2,215 SM = 23,847 SF

1. C	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	TA	2. DATE
		(computer generated)	Ì	- : 2011
2 IN	ANG]	February 2011
э. н	ISTALLATION .	AND LOCATION		
JOIN	T BASE PEARI	_ HARBOR - HICKAM, HAWAII		
5. PR	OJECT TITLE		7. PROJE	ECT NUMBER
TFI -	F-22 FLIGHT S	ΊΜΙ ΙΙ ΑΤΩΡ ΕΔΟΊΙ ΙΤΥ	KI	MD069212
111	1-22 FLIGHT 5		151	WID007212
12.	SUPPLEMENT	TAL DATA:		
a.	Estimated Desig	gn Data:		
	(1) Status:			
	(a) Date D	Design Started		NOV 2009
	(b) Parame	etric Cost Estimates used to develop costs		YES
	(c) Percent	t Complete as of Jan 2011		35%
	* (d) Date 3:	5% Designed		AUG 2010
	(e) Date D	esign Complete		AUG 2011
	(f) Type of	t Design Contract		SID
	(g) Energy	Study/Life-Cycle analysis was/will be performed		YES
	(2) Basis:			
	(a) Standa	rd or Definitive Design -		No
	(b) Where	Design Was Most Recently Used -		N/A
	× .			
	(3) Total Cost ((c) = (a) + (b) or (d) + (e):		(\$000)
	(a) Product	tion of Plans and Specifications		838
	(b) All Oth	her Design Costs		731
	(c) Total			1,569
	(d) Contra	ct		1,569
	(e) In-Hou	se		
	(4) Contract Av	ward (Month/Year)		MAR 2012
	(5) Constructio	on Start		APR 2012
	(6) Constructio	n Completion		OCT 2013
	* Indicates is compara	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and	which executabi	lity.
b.	Equipment asso	ciated with this project will be provided from other appropriatio	ons:	N/A
PO	INT OF CONTA	CT: James Guidry		
		(301) 836-8508		

	1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE					DATE		
			(comp	uter generate	d)				
	ANG							Fel	bruary 2011
ľ	3. INSTALLATION	AND I	LOCATION		4. I	PROJECT	TITLE		
TFI - F-22 WEAP						PONS LO	AD (CREW	
	JOINT BASE PEARL	L HAR	BOR - HICKAM, HAWA	II	TRAIN	VING FAC	ILITY		
	5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/ BER	8. PROJ	ECT	COST(\$000)
	51721F		171-875	KNM	ID0692	213		\$7	,000
Ī			0 COST	ESTIMATE	ç				
			9.0031	LSINIAIL	3		LINI	[T]	COST
			ІТЕМ		II/M	OUANTT		i I ST	(\$000)
1	E 22 WEADONG LO			TV		QUANIII	1 00)]	(\$000)
	F-22 WEAPOINS LU		KEW TRAINING FACILI	11	SM	962	5	012	5,708
	SDD&EDACTO5		NU DIEED CEDT/ENIEDCV	CONSERVO		902	5,	015	(3,392)
	SUDQLIACTOS	2701 U. H ITIE	R LEED CERT/ENERGT	CONSERV)					(110)
	UTILITIES		23						(200)
	ACCESS PAVEM	ENTS							(200)
	DRAINAGE IMP	ROVE	MENTS						(50)
	ADDITIONAL SI	TE SE	CURITY MEASURES						(50)
	SITE IMPROVEN	IENTS	S		LS				(75)
	COMMUNICATI	ONS S	UPPORT		LS				(25)
	FIRE PROTECTION	ON SU	PPORT		LS				$\begin{pmatrix} 20\\ 85 \end{pmatrix}$
	PASSIVE FORCE	PRO	FECTION		LS				(25)
	SUBTOTAL								6,308
	CONTINGENCY (5	%)							315
	TOTAL CONTRAC	T COS	Т						6,623
	SUPERVISION, INS	SPECT	ION AND OVERHEAD (6%)					397
	TOTAL REQUEST								7,020
	TOTAL REQUEST	(ROUI	NDED)						7,000
ļ									
	10. Description of	Propo	sed Construction: Reint	forced conc	rete fo	undation	and floor	slab	with steel
	framed masonry wa	lls and	l roof structure. Interior	walls and	utilitie	es. Exterio	or utilitie	s, ac	cess
	pavements, site imp	rovem	ents, fire protection, and	d support. I	Provid	e addition	al site/fa	cility	v security
	measures as require	d for t	he equipment/weapon sy	ystem in add	dition	to normal	facility e	envel	lope.
	Air Conditioning: 1	8 KW					•		•
-	11. REOUIREME	NT: 9	62 SM ADEOUATE:	0 SM SI	JBST/	ANDARD	: 0 SM		
	PROJECT TEL - F	-22 W	leanons Load Crew Trai	ining Facilit	v (Ne	w Missior	1)		
	REQUIREMENT.	The h	ase requires a properly	sited and ad	equate	elv sized f	-, acility in	whi	ch to conduct
	training for the mur	nitions	aload crews. The purpo	se of this tr	aining	is to ensu	re that lo	adin	g crews
	acquire and maintai	in the	knowledge and physical	profiency i		ary to per	form thei	r fur	g ciews
	acquire and maintai	$ar \Lambda$	adomio training is admi	nistored on	molly	and hand	on troir	ing i	
	administered month	du to	all lood arous and looding		nhore	The on o	s-on tran	ning i	15
		IIY to	the mention of the second of the second		foto a			amm	ig duplicates
	operational condition	ons to	the maximum extent and	a stresses s:	ilety a	nd weapo	n custoa	y and	i transfer
	procedures. The cl	assroc	om training is oriented to	wards equi	pment	loading/n	naintenar	ice p	roficiency
	training and involve	es han	dling the unique aircraft	internal mu	initior	is items ar	nd demor	istrat	ing their use.
	CURRENT SITUA	TION	: The base does not hav	e a facility	that ca	an be mod	lified or u	ıpgra	ided to meet
	this training require	ement.	There is no known fact	ility workar	ound t	o provide	this spec	cializ	ed F-22
	munitions load crev	v trair	ing at Hickam AFB.						
	IMPACT IF NOT H	PROV	IDED: Accept risk to c	ombat sortie	e gene	ration. W	'eapon lo	ad cr	ew training
	cannot be realistica	lly per	rformed. Training will h	nave to be p	erforn	ned outsid	e on the	aircr	aft parking
	apron; if weather pe	ermits	. Classroom training car	nnot be perf	formed	l on the ra	mp. Los	s of	training
	opportunities may e	endang	ger the weapons and crev	ws.					-
	ADDITIONAL: TI	his pro	bject meets the criteria/s	cope specifi	ed in .	Air Nation	nal Guard	l Hai	ndbook
	32-1084, "Facility I	Requi	rements" and is in comp	liance with	the ba	se master	plan. A	Γ/FP	requirements
	have been consider	ed in t	he development of this	project. Thi	is facil	lity can be	used by	othe	r components
						-,			P shelles

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	TA	2. DATE
	(computer generated)		F 1 2011
ANG 2 INSTALLATION			February 2011
5. INSTALLATION	AND LOCATION		
JOINT BASE PEARI	HARBOR - HICKAM, HAWAII		
5. PROJECT TITLE		7. PROJI	ECT NUMBER
			B (D) (0212
TFI - F-22 WEAPON	S LOAD CREW TRAINING FACILITY	Kr	NMD069213
on an as available	basis; however, the scope of the project is based on Air J	National V	Guard
No other option col	allowin alternatives/options were considered during the de	c analysis	was needed or
performed Project	will incorporate Leadership in Energy and Environmenta	l Design	(LEED) and
sustainable develor	ment concepts, so as to achieve optimum resource efficie	ncv. cons	tructability.
sustainability, and a	energy conservation while minimizing adverse impacts to	the built	and natural
environments throu	gh all phases of its life cycle. This may result in primary	facility c	osts exceeding
DoD costing standa	rds, but the initial investment in higher acquisition costs	will be re-	warded with
lower life cycle cos	ts. This is consistent with the requirements of the Energy	Policy A	act of 2005
(EPAct05), 10 USC	2 2802, Executive Order 13423, and other applicable laws	and Exec	cutive Orders.
		CM 10	250.95
LUAD CREW TRA	AINING 962	SM = 10,	,350 SF

1. CO	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DAT	ГА	2. DATE
		(computer generated)		
2 1	ANG			February 2011
3. IN	STALLATION	AND LOCATION		
JOIN	T BASE PEARI	L HARBOR - HICKAM, HAWAII		
5. PR	OJECT TITLE		7. PROJE	ECT NUMBER
TFI -	F-77 WFAPON	S LOAD CREW TRAINING FACILITY	KI	MD069213
111		S LOAD CREW TRAINING FACILITY	121	MD007215
12.	SUPPLEMENT	TAL DATA:		
a.	Estimated Desig	gn Data:		
	(1) Status:			
	(a) Date D	Design Started		NOV 2010
	(b) Parame	etric Cost Estimates used to develop costs		No
	(c) Percent * (d) Data 2/	t Complete as of Jan 2011		33% 1 A N 2011
	(\mathbf{u}) Date D	3% Designed		JAN 2011 SED 2011
	(c) Date D	f Design Contract		SEF 2011 STD
	(g) Energy	/ Study/Life-Cycle analysis was/will be performed		YES
	(8)	Study Life Cycle analysis mas ce performed		
	(2) Basis:			
	(a) Standar	rd or Definitive Design -		No
	(b) Where	Design Was Most Recently Used -		N/A
	(2) Total Cost	$(-)$ $(-)$ (\mathbf{h}) $(-)$ $(-)$ $(-)$		(0000)
	(5) Total Cost ((a)) Produc	(C) = (a) + (b) of (a) + (e):		(\$000) 271
	(a) FIGUUE (b) $All Other$	tion of Plans and Specifications		5/1 190
	(c) Total	ici Desigli Cosis		561
	(d) Contra	et		561
	(e) In-Hou	lise		201
	(4) Contract Av	ward (Month/Year)		APR 2012
	(5) Constructio	on Start		MAY 2012
1	(C) Construction			34437 2012
	(6) Constructio	in Completion		MAY 2015
	* Indicates is compara ¹	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and e	which executabi	lity.
b.	Equipment asso	ociated with this project will be provided from other appropriatio	ons:	N/A
PO	INT OF CONTA	ACT: James Guidry		
		(301) 836-8508		

1. COMPONENT		FY 2012 MILITARY CO	NSTRUCTIO	ON PR	OJECT DA	TA	2.	DATE
ANC		(compu	uter generate	ed)			Eak	
AING 3 INSTALLATION	AND	ΙΟΓΑΤΙΟΝ	PEDERUTY 2011					oruary 2011
J. 1101/11/2011	[]] I I I I I			TFI - F-22 COMBAT AIRCRAFT PARKING				
JOINT BASE PEARL	HAR	BOR - HICKAM, HAWA	II	APRO	N		-	
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	IBER	8. PROJ	ECT	COST(\$000)
51721F		113-321	KNN	1D0692	216		\$12	.721
		9. COST	ESTIMATE	S				,
			L01101.112			UN	IT	COST
		ITEM		U/M	QUANTIT	Y COS	ST	(\$000)
F-22 COMBAT AIR	CRAF	T PARKING APRON		SM	15,050			3,587
PARKING APRO	N U UTIT	70		SM	15,050		238	(3,587)
SUPPOKTING FAC	ILIII	28		IS				(580)
SITE IMPROVEN	FNTS	z						(380)
SUPPORTING AC	CESS	S ROADS		LS				(228)
DRAINAGE IMPI	ROVE	MENTS		LS				(675)
RAMP LIGHTING	3			LS				(575)
RAMP SECURIT	Y			LS				(304)
RELOCATE UND	ERGF	OUND UTILITIES		LS				(430)
PROVIDE PAD F	OR SE	COND HUSH HOUSE			1.520		240	(2,010)
INSTALL CLEAR	ND AS WAT	BESIUS REMOVAL	NTR ANCE		1,529		248	(379)
SUBTOTAL			NINANCL	LO				11.430
CONTINGENCY (59	%)							571
TOTAL CONTRACT	ГCOS	T						12,001
SUPERVISION, INS	PECT	ION AND OVERHEAD ((6%)					720
TOTAL REQUEST								12,721
10. Description of	Propo	sed Construction: Rein	forced conc	rete pa	rking apr	on comp	lete v	vith
pavement markings.	orou	nding points, tiedowns, 1	ramn lightir	no and	l electrical	sunnort	Rel	ocate
underground utilitie	s relo	cate existing clear water	r rinse facil	itv. pro	vide nad	for secor	nd hu	sh house and
extend fire hydrant s	svsten	n. Provide drainage and	site improv	vement	s. Demol	ish build	ings.	pavements
and miscellaneous a	ppurte	enances in the footprint	of construct	tion.				P
11. REQUIREMEN	NT: 3	0.936 SM ADEQUAT	ГЕ: 15,886	SM	SUBSTA	NDARD	: 0 S	M
PROJECT: TFI-F-	-22 Co	ombat Aircraft Parking A	Apron (New	Miss	ion)			
REQUIREMENT :	The 1	54th Fighter Wing (FW) requires a	a prope	erly config	gured Co	mbat	Aircraft
Parking Apron to su	upport	twenty (20) F-22 Aircr	aft -18-Prin	nary A	ssigned A	ircraft (F	PAA)	. The apron
must be sited and co	onfigu	red to allow the F-22 to	be fully loa	aded w	ith muniti	ions.		
CURRENT SITUA	TION	1: F-22 combat aircraft h	began arrivi	ng at l	Hickam in	June 20	10 re	placing the
F-15 aircraft. The c	curren	t aircraft parking apron	size and con	nfigura	ation does	not meet	t the	minimum
requirement of 758	feet e	xplosive safety clear zor	ne to park n	nunitic	ons-loaded	aircraft,	near	ly double the
400-foot clear zone	requi	red for the F-15. Thus t	he F-22 has	a larg	er clear zo	one of re	quire	d uninhabited
space around a load	led air	craft than the F-15 being	g replaced.	Comt	at aircraft	loaded v	with i	nunitions
cannot be parked or	1 the e	xisting ramp since the n	nunitions qu	uantity	distance s	satety ar	c tor	this situation
encompasses the ma	ajority	/ of the ANG non-Highu	line related	faciliu	les. Depai	rtment of		ense
the sefecty are. The	Daru (Unifi	DDESB) policy promon	Is the monus	SION OF	non-miss	1011 Telau		cillues within
the salety arc. The	UIIII ntial i	reident A portion of th	JI requires	nd tavi	ar zone to	protect	mme	$4 \sin EV 2010$
This project comple	iluar n Mae th	apron requirement	e parking a	llu tan	ways wer	e prograi	Innev	1 111 1 1 2010.
IMPACT IF NOT F	PROV	TDED: Unable to park 1	munitions-l	oaded	F-22 com	hat aircra	oft on	the existing
apron. Severely de	grade	d mission capability due	to lack of n	nunitio	ns loading	varea. A	ccep	t risk to
combat mission acc	ompli	ishment by flying the air	craft to son	ne othe	er location	for load	ing, t	then

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION I	PROJECT DATA	2. DATE					
	(computer generated)		D 1 0011					
ANG 3 INSTALLATION			February 2011					
5. INSTALLATION	AND LOCATION							
JOINT BASE PEARI	HARBOR - HICKAM, HAWAII							
5. PROJECT TITLE		7. PF	ROJECT NUMBER					
TFI - F-22 COMBAT AIRCRAFT PARKING APRON KNMD069216								
employing the aircr	aft after the lengthy delay. This is the forward	rd-most U.S. com	bat staging point for					
5th Generation figh	ters going forward in the Pacific area; withou	it ability to comba	t-load aircraft the					
employment/deploy	ment of the fighters in a power-projection ro	d during the devel	d.					
project No other o	ntion could meet the mission requirements: f	herefore no econo	omic analysis was					
needed or performe	ed. This project meets the criteria/scope speci	ified in Air Natior	al Guard Handbook					
32-1084, "Facility I	Requirements" and is in compliance with the	base master plan.	Antiterrorism/Force					
Protection requirem	nents have been considered in the development	nt of this project.	This facility can be					
used by other comp	onents on an "as available" basis; however, t	he scope of the pr	oject is based on Air					
National Guard req	urements. The following buildings will be d 2042 (at 207 SM) 2044 (at 872 SM) and 204	lemolished as a res 5 (at 62 SM) for a	sult of this project:					
Buildings are in the	footprint of construction Project will incor	orate Leadership	in Energy and					
Environmental Des	ign (LEED) and sustainable development cor	ncepts, so as to acl	nieve optimum					
resource efficiency.	, constructability, sustainability, and energy c	onservation, while	e minimizing adverse					
impacts to the built	and natural environments through all phases	of its life cycle. 7	This may result in					
primary facility cos	ts exceeding DoD costing standards, but the	initial investment	in higher acquisition					
costs will be reward	ded with lower life cycle costs. This is consist of 2005 (EPA at 05) 10 USC 2802 Exception	stent with the requ	irements of the					
laws and Executive	Orders Energy reduction will be applied to	the ramp lighting	only					
	orders. Energy reduction will be applied to	the rump righting	omy.					
DADKING ADD	NI 12	542 SM = 15.000	SV					
DEMOLITION A	AND ASBESTOS REMOVAL	529 SM = 16,000	S SF					
DEMOLITION		,527 5141 - 10,450	51					

1. C	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	TA	2. DATE
		(computer generated)	Ì	
2 D	ANG			February 2011
3. IN	STALLATION	AND LOCATION		
JOIN	T BASE PEARI	- HARBOR - HICKAM, HAWAII		
5. PR	OJECT TITLE		7. PROJE	ECT NUMBER
T			IZ)	T (Do cool c
TFI -	F-22 COMBAT	AIRCRAFT PARKING APRON	Kľ	MD069216
12.	SUPPLEMENT	TAL DATA:		
a.	Estimated Desig	gn Data:		
	(1) Status			
	(1) Status. (a) Date Γ	Design Started		OCT 2008
	(a) Date D (b) Parame	etric Cost Estimates used to develop costs		No
	(c) Percent	t Complete as of Ian 2011		35%
	* (d) Date 3:	5% Designed		MAR 2010
	(e) Date D	Design Complete		AUG 2011
	(c) Dutt D (f) Type of	f Design Contract		STD
	(1) Type of (g) Energy	2 Design Connact		N/A
	(g) Linergy	Study/Life-Cycle anarysis was/will be performed		11/71
	(2) Basis:			
l	(a) Standar	rd or Definitive Design -		No
	(b) Where	Design Was Most Recently Used -		N/A
	(3) Total Cost	(a) = (a) + (b) a (d) + (a)		(\$000)
l	(3) I Utal CUSU ((C) = (a) + (D) or (a) + (C).		(\$000)
	(a) Product	tion of Plans and Specifications		030
	(b) All Ou	ier Design Costs		428
	(c) Total			1,058
	(d) Contra	ct		1,058
	(e) In-Hou	se		
	(4) Contract Av	ward (Month/Year)		APR 2012
	(5) Constructio	n Start		MAY 2012
	(6) Constructio	on Completion		NOV 2013
	* Indicates is compara	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and	which executabi	lity.
b.	Equipment asso	ciated with this project will be provided from other appropriatio	ons:	N/A
DO		OT Long Collars		
PU	INT OF CONTA	(201) 826 8508		
		(301) 830-8308		

1. COMPONENT		FY 2012 MILITARY CO	NSTRUCTIC	ON PR	OJECT DA	ATA		2.	DATE
		(comp	uter generated	d)				F 1	2011
ANG 2 INSTALLATION /				<u>л т</u>	DOLECT	TTT		Fet	bruary 2011
5. INSTALLATION F		LOCATION		+. r A-10 F	FACILITY		LE NVER!	SIOI	N -
FORT WAYNE INTE	RNA	FIONAL AIRPORT, INDI	ANA	MUNI	TIONS CO	OMP	PLEX	5101	. •
5. PROGRAM ELEMI	ENT	6. CATEGORY CODE	7. PROJEC	T NUN	/ BER	8.	PROJE	CT	COST(\$000)
52632F		216-642	ATQ	Z0990	80			\$4,	.000
		9. COST	ESTIMATE	S	1	-			ſ
				TIA	OLIANTET	N 7	UNIT	Г Г	COST
A 10 CONVERSION	MI	ITEM		U/M SM	QUANIII 061	Y	COST	1	(\$000)
CONSTRUCT MA	- MC	NANCE AND INSPECTI	ON SHOP	SM	139		3.2	29	(449)
CONSTRUCT MU	NITI	ONS ADMINISTRATIVE	AREA	SM	460)	3,0	14	(1,386)
CONSTRUCT TRA	AILEI	R MAINTENANCE SHOP	þ	SM	139)	2,40	00	(334)
CONVENTIONAL	. MUI	NITIONS IGLOOS		SM	223		3,32	37	(744)
SDD&EPACT05(2	%FO	R LEED CERT/ENERGY	CONSERV)	LS					(62)
SUPPORTING FACE		20		15					(140)
ACCESS ROADS	AND	PAVEMENTS		LS					(140)
SITE IMPROVEM	ENTS	5		LS					(120)
COMMUNICATIC	ONS S	UPPORT		LS					(95)
PASSIVE FORCE	PRO	FECTION		LS					<u>(75)</u>
SUBTOTAL CONTINGENCY (5%	()								3,600
TOTAL CONTRACT	°) COS	Т							3.780
SUPERVISION, INS	PECT	ION AND OVERHEAD (6%)						227
TOTAL REQUEST									4,007
TOTAL REQUEST ()	ROUI	NDED)							4,000
10 Description of I	Drono	and Construction: Cons	truct admin	istrativ		ndt	troilor	mai	ntononco
area outside the expl	osive	Quantity Distance (OD) safety zon	rsu au'	ve space a	nu i ocke	t main	illai	ance and
inspection area and	earth	-covered munitions iglo	os with earth	ı hern	and site	imn	rovem	ents	s in
conformance with ex	istin	g safety standards. Rend	ovate muniti	ons sh	nop space	and	l demo	lish	unusable
administrative area a	nd st	orage space in existing r	nunitions sh	op fac	cility. All	inte	erior st	Jace	e will
provide required fini	shes	and be flexible in layout	. Provide re	equire	d vehicle :	acce	ess, uti	lity	connections,
communication supp	ort, p	bassive force protection a	and site imp	roven	nents as re	qui	red.		
Air Conditioning: 18	KW								
11. REQUIREMEN	JT: 2	,090 SM ADEQUATI	E: 535 SM	SUE	BSTANDA	ARE): 940	SN	1
PROJECT: A-10 Fa	acility	Conversion - Munition	is Complex	(New	Mission)				
<u>REQUIREMENT</u> : '	The t	base requires properly size	zed and ade	quatel	y configu	red	muniti	ons	maintenance
facilities to support	the co	onversion of one squadre	on of 18-PA	A F-1	os to 18-F	AA	A-10	S. F	unctional
processing and inspe	action	maintenance and inspect	s unit proces	aiiiiu ssing/i	increation		sai ioad	uiite live	system munitions
storage areas Separ	rate n	nunitions maintenance a	nd inspectio	m (M)	BD areas 1	mile	t he nr		ded to support
30 millimeter (mm)	and r	ocket munitions product	tion activitie	s due	to $A-10$ r	niss	t be pro	rtie	requirements
Administrative and	suppo	ort functional areas shou	ld be locate	d outs	ide of exp	losi	ve OD	saf	etv zones.
Supporting areas to	be co	nstructed will be roads a	and parking	areas,	mechanic	cal,	electri	cal	and
communication roor	ns as	well as male and female	e lavatories.						
CURRENT SITUAT	FION	: The base has been dir	ected to con	vert fi	rom F-16	to A	\-10 ai	rcra	ft. Personnel
administrative areas	are u	indersized and located ir	n unauthoriz	ed saf	ety QD zo	ones	s, whic	h is	a critical
safety issue. Muniti	ons s	torage and maintenance	and inspect	ion (N	1&I) areas	s are	e not p	rope	erly sized and
configured for the d	iffere	nt A-10 munitions types	and sizes, o	causin	g multiple	e co	mpatib	oility	y issues and
limitations. The ope	eratio	nal mix of 1.4, 1.3, 1.2,	1.2.2, 1.2.1	and 1	I level m	unit	ions ca	anne	ot be
adequately maintain	ed ar	a prepared on a timely t	basis to supp	ort of	perational	mıs	sion re	equi	rements.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	ΑТА	2. DATE
ANG	(computer generated)		February 2011
3. INSTALLATION	AND LOCATION		1001001 2011
FORT WAYNE INTE	ZRNATIONAL AIRPORT, INDIANA	7 PROI	FCT NUMBER
J. I ROJECT IIILE		/.11001	
A-10 FACILITY CON	VVERSION - MUNITIONS COMPLEX	A	TQZ099080
Due to separation d	istance requirements and munitions volumes related to A	-10 sortie	activities, the
30 mm and rocket II	nunitions M&I areas must be constructed with a separation PROVIDED. ANG members will continue to be placed it	n of at lea	ast 200 feet.
areas. Sortie gener	ation and mission execution are at risk due to inadequate	munition	s maintenance and
storage facilities su	pporting the A-10 mission. The various rocket configura	tions and	30mm munitions
cannot be properly	configured, maintained and stored to meet required missi-	on activiti	ies. Space and
compatibility limita	ations will severely reduce operational capability. Muniti	ons level	1.2 (rockets
specific to the A-10) mission) cannot be maintained in the current facility due to the munitic	to safety	distance
production capacity	v. Required volumes and types of munitions storage will	not meet i	mission needs.
Improperly configu	ared shop space will degrade munitions maintenance train	ing. Cons	sequently, the
squadron will not re	each full operational capability and the aircraft may not be	e ready fo	or deployment
when needed.		10 1	
ADDITIONAL: TI	his project meets the criteria/scope specified in Air Nation	nal Guard	Handbook 32-
Protection requirem	ulterments and is in compliance with the base master pla pents have been considered in the development of this pro-	n. Anne viect Thi	s facility can be
used by other comp	ponents on an "as available" basis. However, the scope of	f the proje	ect is based on Air
National Guard req	uirements and some of these area's mission requirements,	operation	nal considerations
and locations are in	compatible with use by other components. Project will in	ncorporate	e Leadership in
Energy and Environ	nmental Design (LEED) and sustainable development cor	icepts, so	as to achieve
opumum resource e	impacts to the built and natural environments through all	servation, 1 phases c	, White of its life cycle
This may result in t	primary facility costs exceeding DoD costing standards, b	out the init	tial investment in
higher acquisition c	costs will be rewarded with lower life cycle costs. All know	own alterr	natives/options
were considered du	ring the development of this project. No other option cou	ıld meet t	he mission
requirements; there	fore, no economic analysis was needed or performed. A	letter of e	xemption is being
prepared. Current I	Munitions administration area will be demolished after co	mpletion	of new
consuluction.			
CONSTRUCT MU	NITIONS ADMINISTRATIVE AREA460	SM = 4,9	951 SF
CONVENTIONAL	MUNITIONS IGLOOS 223	SM = 2,4	400 SF
CONSTRUCT MA	INTENANCE AND INSPECTION SHOP 139	SM = 1,4	196 SF
CUNSIKUUTIKA	AILER MAINTENANCE SHOP 137	SIVI = 1,4	190 SF

1. CO	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DAT	ſА	2. DATE
		(computer generated)		Fabra 2011
3 IN	ANG JSTALLATION	AND LOCATION	I	February 2011
J. 1.				
FOR	Γ WAYNE INTE	ERNATIONAL AIRPORT, INDIANA		
5. PR	OJECT TITLE	1	7. PROJE	ECT NUMBER
A-10	FACILITY CON	NVERSION - MUNITIONS	A	FQZ099080
12.	SUPPLEMENT	'AL DATA:		
a.	Estimated Desig	gn Data:		
	(1) Status:			
	(a) Date D	Design Started		AUG 2010
	(b) Parame	etric Cost Estimates used to develop costs		No
	(c) Percent	Complete as of Jan 2011		35%
	* (d) Date 53	5% Designed		JAN 2011
	(e) Date D (f) Type of	esign Complete		OCT 2011
	(I) Type of (g) Energy	v Study/Life-Cycle analysis was/will be performed		No
	(g) Lineigj	Study/Ene-Cycle anarysis was/ will be performed		110
	(2) Basis:			
	(a) Standar	rd or Definitive Design -		No
	(b) Where	Design Was Most Recently Used -		N/A
	(3) Total Cost ((a) - (a) + (b) or (d) + (e).		(\$000)
	(a) Produc	(c) = (a) + (b) of (a) + (c).		212
	(h) All Oth	her Design Costs		108
	(c) Total			320
	(d) Contra	ct		320
	(e) In-Hou	se		-
	(4) Contract A	word (Month/Vear)		MAV 2012
	(4) Contract 23,			MAT 2012
	(5) Constructio	n Start		JUN 2012
	(6) Constructio	n Completion		JUN 2013
	* Indicates is compara ¹	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and e	which executabi	lity.
b.	Equipment asso	ociated with this project will be provided from other appropriatio	ons:	N/A
DO		OT Our Dand		
PU	INT OF CONTA	(C1: Steven Ford (201) 926 9942		
		(301) 830-8842		

1. COMPONENT		FY 2012 MILITARY CO	NSTRUCTIC	ON PR	OJECT DA	ТА	2.	DATE
ANG		(comp	uter generated	d)			Fak	miory 2011
3. INSTALLATION	AND I	LOCATION	4	4. I	PROJECT	TITLE	ret	51uary 2011
TFI - C-27						VERSION	- SQ	UADRON
MARTIN STATE AIR	RPOR'	T, MARYLAND		OPER.	ATIONS F	ACILITY		
5. PROGRAM ELEM	ENT	6. CATEGORY CODE	7. PROJEC	I' NUN	ABER	8. PROJ	ECT	COST(\$000)
51138F		141-753	PJM	S0990	91		\$4,	900
		9. COST	ESTIMATE:	S				
						UNI	Т	COST
C 27 CONVERSION		ITEM	7	U/M	QUANTIT 1 122	Y COS	Т	(\$000)
SOUADRON OPF	I - SQU RATI	UADRON OPS FACILIT	Ŷ	SM SM	1,133	3.3	305	3,843 (3,745)
SDD&EPACT05(2	2%FO	R LEED CERT/ENERGY	CONSERV)	LS	1,155	5,	505	(98)
SUPPORTING FAC	ILITIE	ES						600
UTILITIES				LS				(135)
PAVEMENTS	TENT	7						(160)
COMMUNICATIO	IEN IS ONS S	DIPPORT						(113) (45)
FIRE PROTECTIO	ON SU	JPPORT		LS				(80)
PASSIVE FORCE	PRO	TECTION		LS				(65)
SUBTOTAL								4,443
CONTINGENCY (59 TOTAL CONTRACT	%) F COS	T						<u> </u>
SUPERVISION, INS	PECT	TION AND OVERHEAD (6%)					4,005
TOTAL REQUEST								4,945
TOTAL REQUEST (ROUN	NDED)						4,900
10 Description of	Duomo	and Constructions Dains	formed a series	l fo		and floor	a1a1a	
framed masonry wal	riopo lle anc	t roof structure with mi	inimum inte	rior w	alls and n	and moor	Fyt	erior work
includes: utilities, p	avem	ents, site improvements.	. communica	ations	fire prote	ction sup	port	and
Antiterrorism/Force	Prote	ection (AT/FP) site impr	ovements.	Interio	or layout t	o be adap	ted f	for pre-wired
work stations install	ation.				2	1		1
Air Conditioning: 17	75 KV	V.						
11. REQUIREMEN	NT: 3	5,510 SM ADEQUATI	E: 0 SM S	SUBS	ΓANDAR	D: 2,377	SM	
PROJECT: TFI-C-	27 Cc	onversion - Squadron Op	perations Fac	cility (New Mis	sion)		1 6
<u>REQUIREMENT</u> :	BRA	C 05 removed the C-130) from the back V_{12} The back	ase. T	he backfi	ll missior	1 1S a	squadron of
4 PAA C-2/8 WIICI	supp	ort of training and opera	tions function	ase rec	r the C-27	perty size	u an Fun	ctional areas
include. flight plan	ning	scheduling life support	survivable	equin	ment brie	fing and	debr	iefing areas
and training space.	<u>6</u> ,	seneduling, ine support	, 541 11 4010	equip	inent, ene	ing and	acon	loning areas
CURRENT SITUA	TION	I: The base had insuffic	ient space ir	the s	quadron o	perations	fun	ctions to
support both the A-	10 an	d C-130 missions. With	the departu	re of t	he C-130	, and in a	ccore	dance with
the BRAC rules, the	e squa	dron operations space w	vas reallocat	ed to t	the shortage	ge of the	A-10). Space for
C-27 does not exist	ts and	must be constructed.				~ • • •		~
IMPACT IF NOT F	<u>PROV</u>	<u>IDED</u> : Unit is unable to	beddown a	ind tra	in for the	C-27 airc	craft.	Scheduling
areas will not be av		le. Briefing rooms will here in a	nave to be sl		d) port of	A-10 and	W111 tha (T 27 groups
cannot both use the	snace	• I ife support and survi	ivable equin	ment	snace are	orossly i	inder	rsized for
both the A-10 and t	he C-	27 to share.	rvable equip	mem	space are	g10351y t	inaci	ISIZED IOI
ADDITIONAL: Th	nis pro	oject meets the criteria/s	cope specifi	ed in .	Air Natior	nal Guard	Har	ndbook 32-
1084, "Facility Req	uirem	ents" and is in compliar	nce with the	base r	naster pla	n. AT/FI	P req	uirements
have been considered	ed in t	the development of this	project. Thi	s facil	ity can be	used by	othe	r components
on an "as available"	' basis	s; however, the scope of	the project	is base	ed on Air	National	Guai	rd
J								

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	TA 2. DATE							
	(computer generated)								
ANG		February 2011							
3. INSTALLATION AND LOCATION									
MARTIN STATE AIRPORT MARYLAND									
5. PROJECT TITLE		7. PROJECT NUMBER							
TFI - C-27 CONVERS	SION - SQUADRON OPERATIONS FACILITY	PJMS099091							
National Guard req	uirements. Project will incorporate Leadership in Energy	and Environmental Desig							
(LEED) and sustain	able development concepts, so as to achieve optimum res	source efficiency,							
constructability, sus	stainability, and energy conservation, while minimizing a	dverse impacts to the buil							
and natural environ	ments through all phases of its life cycle. This may result	t in primary facility costs							
exceeding DoD cos	ting standards, but the initial investment in higher acquisi	tion cost will be rewarded							
with lower life cycl	e costs. This is consistent with the requirements of the En	nergy Policy Act of 2005							
(EPAct05) and Exe	cutive Order 2802, Executive Order 13423, and other app	licable laws and executiv							
orders. All known	alternatives/options were considered during the developm	ient of this project. No							
parformed A corti	fiests of exemption is excitable	arysis was needed or							
performed. A certif	incate of exemption is available.								
SOLIADRON OPF	RATIONS AREA 113	3 SM – 12 196 SF							
SQUIDICOL	1,13	5 514 - 12,190 51							

1. C	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	2. DATE										
			February 2011										
3 IN	ANG JSTALLATION	AND LOCATION		February 2011									
5													
MARTIN STATE AIRPORT, MARYLAND													
5. PR	OJECT TITLE		7. PROJI	ECT NUMBER									
TFI -	- C-27 CONVER	P	PJMS099091										
12.	2. SUPPLEMENTAL DATA:												
a.	Estimated Design Data:												
	(1) Status:												
	(a) Date D	OCT 2010											
	(b) Parame		YES										
	(c) Percent	35%											
	* (a) Date 5.		JAN 2011 DEC 2011										
	(e) Date D (f) Type o	f Design Contract		DEC 2011 STD									
	(I) Type of (g) Energy	· Design Connact v Study/Life_Cycle analycis was/will be performed		VFS									
	(g) Energy	Study/Lite-Cycle analysis was/will be performed		115									
	(2) Basis:												
	(a) Standar	rd or Definitive Design -		No									
	(b) Where	Design Was Most Recently Used -		N/A									
	(3) Total Cost	(c) - (a) + (b) or (d) + (e).		(\$000)									
1	(a) Produc	(c) = (a) + (b) of (a) + (c).		259									
1	(b) All Otl	her Design Costs		134									
	(c) Total			393									
	(d) Contra	ct		393									
1	(e) In-Hou	(e) In-House											
	(4) Contract Av	4) Contract Award (Month/Year)											
	(5) Constructio	5) Construction Start											
	(6) Constructio	(6) Construction Completion											
	* 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 asso	ciated with this project will be provided from other appropriation	ons:	N/A									
POINT OF CONTACT: Ralph Conte													
(301) 836-8137													

1. COMPONENT	T FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE							DATE				
ANG	d) February 201											
3. INSTALLATION	3. INSTALLATION AND LOCATION					4. PROJECT TITLE						
					TFI - CNAF BEDDOWN - UPGRADE							
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJEC				T NUMBER 8. PROJECT COST(\$000)								
50(70)							¢7 000					
52672F	NU/90	4/		\$7,800								
9. CUSI ESTIMATES												
		ITEM		U/M	QUANTIT	Y COS	T	(\$000)				
TFI- CNAF BEDDOWN- UPGRADE FACILITIES					2,987			6,504				
RENOVATE CLA	RENOVATE CLASSIFIED WORK SPACE						373 111	(1,158)				
RENOVATE ADA	S WU AINIS'	KK SFACE TRATIVE AREA		SM	2.51	3,2	+44 184	(2508)				
REPAIR ROOF A	ND EX	XTERIOR		LS	2,110	1,	104	(1.018)				
REPAIR UTILITI	ES			LS				(800)				
SDD%EPACT05(2	2%FO	R LEED CERT/ENERGY	CONSERV)	LS				(156)				
SUPPORTING FAC	LITIE	ES						460				
SITE IMPROVEM	LS				(30)							
PAVEMEN IS								(85)				
COMMUNICATIO					(150)							
PASSIVE FORCE	PROT	FECTION		LS				(125)				
SUBTOTAL								6,964				
CONTINGENCY (59	%)	_						348				
TOTAL CONTRAC	I COS	T Ion and overlie ad ($\langle 0\rangle$					7,312				
TOTAL REQUEST					$\frac{439}{7751}$							
TOTAL REQUEST					7,751							
		,						,				
10. Description of	Propo	sed Construction: Reno	vate and alt	er bot	h building	165 and	162	to achieve				
final operational cap	abilit	y (FOC) for 102d Intelli	gence Wing	g cNA	F augmen	tation uni	it. A	lter building				
165 to accommodate	e class	sified work space and ad	lministrative	e space	e. Comple	ete secon	d flo	or in				
building 165. Interior building systems shall include an open floor plan with office and shop areas to												
support workspaces divided by demountable systems-turniture style partitions. Re-side exterior to												
interior walls and partitions, utility systems, construct raised flooring HVAC, fire protection and												
suppression ceiling	suppression, coilings, well contings and finishes. Penair built up reafing systems to nitched standing											
seam metal roof W	indov	vs doors and exterior sit	e lavouts ar	e to m	eet Anti-7	Cerrorism	/For	ce Protection				
requirements. Provide allied support and electrical switch gear Portions of these facilities require												
certification as a Ser	certification as a Sensitive Compartmented Information Facility (SCIF) and require all work as											
necessary to accommodate SCIF criteria and meet the requirements of Director of Central Intelligence												
Directive (DCID) 6/9.												
Air Conditioning: 210 KW.												
11. REQUIREMENT: 3,047 SM ADEQUATE: 60 SM SUBSTANDARD: 2,987 SM												
PROJECT: TFI - cNAF Beddown - Upgrade Facility (New Mission)												
<u>REQUIREMENT</u> : The base requires an adequately sized and appropriately configured space for the												
establishment of a Component Numbered Air Force (cNAF) Air Operations Center (AOC)												
augmentation unit of 141 personnel. The CNAF includes functional elements responsible for plans,												
operations, interligence, and communications-electromics. The functional spaces will contain a Sensitive Compartmental Information Facility (SCIE) and a Combat Operationa floor with a battle lab												
that contains real time projection of digital intelligence and administrative support areas. The $cN\Delta F$ is												
required to provide Combatant Commanders with a ready-to-act command and control canability for												
contingency operations using intelligence and imagery.												
1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	ТА	2. DATE									
---	--	---------------------------	------------------------------	--	--	--	--	--				
	(computer generated)											
ANG			February 2011									
3. INSTALLATION	AND LOCATION											
OTIS ANG BASE, M	ASSACHUSETTS											
5. PROJECT TITLE		7. PROJE	ECT NUMBER									
		GT	DN 1070047									
TH - CNAF BEDDOWN - UPGRADE FACILITY SPBN0/904/												
assigned a cNAF at	<u>mentation unit</u> The Initial Operating Capability (IOC)	, the base was achier	has been ved by reusing a									
portion of a former	F-15 Squadron Ops area in building 165. However, the s	auadron c	ops facility is									
smaller than the tota	al requirement. Additional space is proposed through the	construct	ion of a second									
floor in the old fligh	at simulator room, and alterations in half of building 162.	Building	; 165 is									
structurally sound,	out requires interior renovation, reconfiguration and upgra	ades to me	eet new mission									
needs. The HVAC,	communications, and electrical systems are insufficient to	to meet the	e load capacity of									
the extensive comb	ned communications and computer equipment required.	The existi	ing flat roof									
needs substantial re	pairs - replacement with a new standing seam metal root	will be the $\frac{1}{2}$	e best alternative.									
The exterior brick f	as numerous deficiencies that need to be repaired. Build	ing 162 w	as used as an									
both buildings the h	athroom facilities are of insufficient size and lack adequa	ite locker	room space for									
both males and fem	ales. Required equipment and personnel cannot be instal	led and fu	ally operational in									
any existing facility	within the new future footprint for the ANG at Otis.		J 1									
IMPACT IF NOT H	ROVIDED: The cNAF mission will be operated in a poor	orly config	gured facility									
which does not ade	quately support the mission, does not provide classified w	ork space	e, or meet the									
minimum security r	equirements. Mission training will be conducted in an in	efficient a	and ineffective									
manner. There will	be an unacceptable level of risk for classified informatio	n comproi	mise, mission									
degradation, or mis	sion failure due to an inadequate facility resulting in lack	of training	g and minimal									
personnel readiness	. without renovation of the facilities, the CNAF'S FOC re	quiremen	its will not be									
ADDITIONAL · T	his project meets the criteria/scope specified in Air Nation	nal Guard	Handbook 32-									
1084. "Facility Reg	uirements". This project is in compliance with the base n	naster plar	n.									
Antiterrorism/Force	Protection requirements have been considered in the dev	velopment	of this project.									
Mission requirement	ts, operational considerations and location are incompati	ble with u	se by other									
components. An ec	onomic analysis has been prepared comparing the alterna	tives of n	ew construction,									
revitalization, leasing	ng and status quo operation. Renovation has been determ	ined to be	the best option.									
Project will incorpo	rate Leadership in Energy and Environmental Design (Ll	EED) and	sustainable									
development conce	ots, so as to achieve optimum resource efficiency, constru	ictability,	sustainability,									
and energy conserv	ation, while minimizing adverse impacts to the built and i	natural en	vironments									
through all phases of standards, but the in	of its life cycle. This may result in primary facility costs of sitial investment in higher acquisition act will be reward.	ed with lo	DoD costing									
costs This is consi	stept with the requirements of the Energy Policy Act of 2	0.05 (EPA)	otos) 10 USC									
2802 Executive Or	der 13423 and other applicable laws and Executive Orde	rs cNAF	unit members									
will be temporarily	doubled up in existing base facilities during renovation to	the maxi	imum extent									
possible.												
RENOVATE CLAS	SSIFIED WORK SPACE 618	SM = 6,6	56 SF									
CONSTRUCT OPS	WORK SPACE 251	SM = 2,70	00 SF									
KENOVATE ADM	INISTRATIVE AREA 2,118	SM = 22,	,800 SF									

1. C	OMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	ГА	2. DATE					
		(computer generated)		- :					
2 IN	ANG			February 2011					
э. п	J. INSTALLATION AND LOCATION								
OTIS	OTIS ANG BASE, MASSACHUSETTS								
5. PR	5. PROJECT TITLE 7. PROJECT NUMBER								
TFI -	TFI - CNAF BEDDOWN - UPGRADE FACILITIES SPBN079047								
				D 1.077211					
12.	SUPPLEMENT	AL DATA:							
a.	Estimated Desig	gn Data:							
	(1) Status:								
	(a) Date D	Design Started		DEC 2010					
	(b) Parame	etric Cost Estimates used to develop costs		Yes					
	(c) Percent	t Complete as of Jan 2011		35%					
	* (d) Date 35	5% Designed		JAN 2011					
	(e) Date D	esign Complete							
	(f) Type of	i Design Contract		STD					
	(g) Energy	Study/Life-Cycle analysis was/will be performed		Yes					
	(2) Basis:								
	(a) Standar	rd or Definitive Design -		No					
	(b) Where	Design Was Most Recently Used -							
	(3) Total Cost ((c) - (a) + (b) or (d) + (e)		(\$000)					
	(a) Produc	tion of Plans and Specifications		468					
	(h) All Oth	her Design Costs		234					
	(c) Total			770					
	(d) Contra	ct		0					
	(e) In-Hou	ise		~					
		108 A 107 N		NAD 2012					
	(4) Contract Av	ward (Month/Year)		MAK 2012					
	(5) Constructio	n Start		APR 2012					
	(6) Constructio	n Completion		OCT 2013					
	* Indicates is compara	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and	which executabi	lity.					
b.	Equipment assoc	iated with this project will be provided from other appropriation	IS:	N/A					
PO	INT OF CONTA	CT: Ralph Conte							
		(301) 836-8137							

1. COMPONENT		FY 2012 MILITARY CO	NSTRUCTI	ON PR	OJECT DA	TA	2.	DATE
ANG		(comp	uter generat	eu)			Fel	bruary 2011
3. INSTALLATION	AND	LOCATION		4. PROJECT TITLE				
			01110	ALTE	R PREDAT	FOR OPE	RAT	IONS
5 PROGRAM ELEM	<u>KLEY</u> ENT	MUNICIPAL AIRPORT,	OHIO	CENTER FACILITY				
J. I KOOKAWI ELEWI		0. CATEGORT CODE	7. I KOJEN		IDEK	0. I KOJ	LCI	0001(\$000)
53219F	53219F 149-511 W						\$6,	,700
		9. COST	ESTIMAT	ES				
					01113	UNI	T	COST
	ODE	TTEM DATIONS CENTED EAC	II ITV	U/M	QUANIII 2 861	Y COS	Γ	(\$000)
ALTER OPERATI	IOPE	CENTER	ILIII	SM	2,801	1.	733	(4.958)
SDD&EPACT05(2	2%FO	R LEED CERT/ENERGY	CONSERV) LS	_,	-,		(105)
SUPPORTING FACI	LITIE	ES						955
UTILITIES				LS				(60)
PAVEMENIS SITE IMPROVEM	ENT	2						(10)
STANDBY GENE	RAT	OR/POWER SUPPLY						(13)
PASSIVE FORCE	PRO	FECTION		LS				(105)
COMMUNICATIO	ONS S	SUPPORT		LS				(150)
DESIGN BUILD (5%)			LS				<u>(315)</u>
SUBTOTAL CONTINGENCY (50	()							6,018
TOTAL CONTRACT	^ω) Γ COS	ST						6.319
SUPERVISION, INS	PECT	YION AND OVERHEAD ((6%)					379
TOTAL REQUEST								6,698
TOTAL REQUEST (ROUI	NDED)						6,700
10 Description of l	Dropo	sed Construction: Cons	vert and rer	ovata 1	uilding 1	16 Reco	nfig	ure interior
partitions and upgrad	de fin	ishes and utilities to incl	lude walls	floors	ceilings of	communi	catic	ons electrical
and lighting, heating	. ven	tilation, air conditioning	. alarm and	l camer	a systems	. security	ligh	ting, fire
protection and suppr	essio	n systems, plumbing, an	d security	alarms.	Interior v	will be co	onfig	ured for
open-office workspa	ices d	ivided by demountable s	systems-fu	rniture	style parti	tions; fac	ility	will be
prewired to support	syster	ms furniture and necessa	ry support	ing util	ities. Prov	vide back	up e	lectrical
generator, fuel tank,	grou	nding rods and points, fl	oor mount	ed tie-d	lown rings	, and wir	ing 1	acks to
accept a unit/user-pr	ovide	d Uninterruptible Powe	r Supply (U	JPS). I	nstall rais	ed floorii	ng as	required.
Modify facility and	obtair	n documentation needed	to achieve	Sensit	ive Compa	artmentee	l Info	ormation
Facility (SCIF) accre	$\frac{1}{2}$	10n.						
All Conditioning, 5.		V. 2861 SM ADEOLIATI	E: 0 SM	SUBS		D· 2.861	SM	
PROJECT · Alter P	redato	or Operations Center Fac	cility (New	Missio	(n)	D. 2,801		-
REOUIREMENT:	Sprin	gfield Air National Gua	rd Base ha	s been	selected as	s a beddo	wn s	site for a
Predator Operations	s Squa	adron (POS). The base 1	requires a p	properly	y sized and	l configu	red f	facility to
support five Ground	l Con	trol Stations (GCS), three	e permane	nt and	two deplo	yable; a l	Preda	ator
Operations Center (POC)	, a Primary Predator Sat	ellite Link	(PPSL) location,	and a Pr	edate	or Squadron
Operations area. The	ne mi	ssion requires robust and	l redundan	t comm	unications	s support	with	1 connectivity
to two communicati	ons s	witches. Communication	ons require	ments i	nclude No	n-Secure	Inte	rnet Protocol
Router Network (N	IPRN	ET), SECRET Internet I	Protocol Ro	outer N	etwork (S	IPRNET) Joii	nt Worldwide
Intelligence Commu	inicat	tions System (JWICS), I	Jefense Sw	/itched	Network (DSN), a	nd vi	ideo-link
capabilities. POC s	paces	menual administrative	spaces, la		function	All Drod	k are	a, a
require redundant of	ommi	minumeations closel, al	which will	i SCIF require	extension	and loor	ning	of
communications lin	es an	d switches Full operation	onal canab	ilitv (F	OC) for th	e mission	n is r	olanned for
	-5 un	a surtenes. I un operation	upul		<i>c c , 101 th</i>		P	

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DA	TA	2. DATE					
	(computer generated)							
ANG 2 INSTALLATION			February 2011					
3. INSTALLATION	AND LUCATION							
SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT, OHIO								
5. PROJECT TITLE		7. PROJE	ECT NUMBER					
ALTER PREDATOR	OPERATIONS CENTER FACILITY	W.	AAR109001					
FY 2013. The alloc	cation of space within this facility is as follows: 180 Sivi (2,000 SF)) for the base (CCS) , 08					
$\frac{\text{communications sw}}{\text{SM}(1,000 \text{ SE}) \text{ for } 1}$	/Itch foom; 180 SM (2,000 SF) for one mound of the tround of the first CCSs, 186 SM (2,000 SE) for simulator operations	one and t	1011 (ULS); 70					
(9 000 SF) for the 1	.wo lixed OCSS, 100 SW (2,000 SF) for simulator operations: and	0115 and u 1561 SM	(16 800 SF) for					
squadron operation	s and support activities	1301 8101	(10,000 51 / 101					
CURRENT SITUA	TION. The F-16 flying mission at Springfield was removed.	ved under	• BRAC 2005					
recommendation. A	A site survey and site activation task force conducted in Ju	ine 2010	identified					
building 146 as the	best and most economical space to be upgraded and conv	erted for	the Predator					
mission. Building	146 was used as the F-16 Squadron Operations facility an	d also as t	the F-16 school					
house. The facility	is correctly sited for the F-16 mission, however the facili	ty interior	r requires					
significant work to	adapt the space to the security and operational space of th	e Predato	or mission. The					
building does not have	ave the required communications and security systems. T	'he interio	or room					
configuration is not	compatible with the Predator mission and the building do	bes not ha	ve the required					
back up and standby	y power.							
IMPACT IF NOT H	<u>PROVIDED</u> : Predator Remotely Piloted Vehicle system i	beddown	can not occur by					
the required FOC a	ate. No other existing facility can accommodate the miss	10n Witnii	1 this timeline.					
Communication sup	port cannot be provided to any other existing or non-existing of activities without appropriate conversion/rec	ting lacin	ity in the time					
required. Forced us	se of existing facilities without appropriate conversion/rec	20111gurai 112 to the J	101 would not bigh consitivity of					
this mission The A	ir Force will not be able to meet the requirement to provide	de 65 com	abat air patrols by					
the end of 2013	If POICE will not be able to meet the requirement to provide		ibat all pations by					
ADDITIONAL: T	his project meets the criteria/scope specified in Air Nation	nal Guard	Handbook					
32-1084. "Facility I	Requirements" and is in compliance with the base master	plan. An	titerrorism/Force					
Protection requirem	ients have been considered in the development of this pro	iect. Proj	lect will					
incorporate Leaders	ship in Energy and Environmental Design (LEED) and su	stainable	development					
concepts, so as to a	chieve optimum resource efficiency, constructability, sust	ainability	, and energy					
conservation, while	minimizing adverse impacts to the built and natural envir	ronments	through all					
phases of its life cy	cle. This may result in primary facility costs exceeding D	OD costir	ng standards, but					
the initial investment	nt in higher acquisition costs will be rewarded with lower	life cycle	e costs. This is					
consistent with the	requirements of the Energy Policy Act of 2005 (EPAct05), 10 USC	2802, Executive					
Order 13423, and o	ther applicable laws and Executive Orders. Mission requ	irements,	operational					
considerations and	location are incompatible with use by other components.	Project w	ill be executed					
via design-build. A	In economic analysis is being prepared comparing the alternative	ernatives of	of new					
construction, revita	lization, and status quo operation.							
		1 GM _ 2	00 000 CE					
ALIEK UPERATI	UNS CENTER 2,00	1 SIVI – J	0,800 55					

1. COMPONENT FY 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE									
		(computer generated)		Esh					
3. IN	ANG JSTALLATION	AND LOCATION		February 2011					
J. 1.									
SPRI	SPRINGFIELD-BECKLEY MUNICIPAL AIRPORT, OHIO								
5. PR	5. PROJECT TITLE 7. PROJECT NUMBER								
ALTI	ER PREDATOR	OPERATIONS CENTER FACILITY	W	AAR109001					
12.	SUPPLEMENT	'AL DATA:							
a.	Estimated Desig	gn Data:							
	(1) Status:								
	(a) Date D	Design Started		AUG 2010					
	(b) Parame	etric Cost Estimates used to develop costs		No					
	(c) Percent	t Complete as of Jan 2011		15%					
	* (d) Date 53	5% Designed		MAR 2011					
	(e) Date D	esign Complete		OCT 2011					
	(g) Energy	v Study/Life-Cycle analysis was/will be performed		YES					
	(6) Literoj	Study/Ene Cycle analysis was, will be performed		1 2.5					
	(2) Basis:								
	(a) Standar	rd or Definitive Design -		No					
	(b) Where	Design Was Most Recently Used -		N/A					
	(3) Total Cost ((a) - (a) + (b) or (d) + (e)		(\$000)					
	(a) Produc	(c) = (a) + (b) of (a) + (c).		355					
	(b) All Oth	her Design Costs		182					
	(c) Total			537					
	(d) Contra	ct		537					
	(e) In-Hou	se							
	(4) Contract A	ward (Month/Year)		MAR 2012					
				· DD 2010					
	(5) Constructio	n Start		APK 2012					
	(6) Constructio	n Completion		APR 2013					
	* Indicates is compara ¹	completion of Project Definition with Parametric Cost Estimate ble to traditional 35% design to ensure valid scope and cost and e	which executabi	lity.					
b.	Equipment asso	ciated with this project will be provided from other appropriation	ns:	N/A					
DO									
PU	INT OF CONTA	(201) 026 0712							
		(301) 830-8712							

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2012

APPROPRIATION: MILITARY CONSTRUCTION -- AIR NATIONAL GUARD

PROGRAM 313: PLANNING AND DESIGN \$12,225,000

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 2012 MILITARY CONSTRUCTION PROJECT DATA 2. DATE							DATE	
ANG		(comp	uter generat	ed)			Fal	ormory 2011
3. INSTALLATION	AND	LOCATION		4. PROJECT TITLE				
VARIOUS LOCATIC	NS			PLAN	NING ANI	D DESIG	N	
5. PROGRAM ELEM	7. PROJE	CT NUN	MBER	8. PROJ	ECT	COST(\$000)		
52276F		999-999	AA	AA1200	001		\$12	2,225
		9. COST	ESTIMAT	ES				
						UN	IT	COST
PI ANNING AND D	FSIG	<u>ITEM</u> N (P-313)			QUANIII	Y COS	ST	(\$000)
PLANNING AND DESIGN (P-313) LS 12,22 SUBTOTAL 12,22 12,22 TOTAL CONTRACT COST 12,22 TOTAL REQUEST 12,22							12,225 12,225 12,225 12,225	
10. Description of F engineering services and complete final d specifications, and p National Guard (AN	Propos nece lesign project	sed Construction: The f ssary to fully evaluate ea of facilities. In addition t reports for the design of filitary Construction (M	unds reque ach project n, the funds of construct II CON) Pt	ested wi s techn s are rea tion pro	Il provide nical adequ quired to p jects to be	for the a lacy and prepare w e include	estir vorki d in f	ectural and nated cost, ng drawings, future Air
11. REQUIREMEN <u>PROJECT</u> : Plannin <u>REQUIREMENT</u> : future MILCON pro- projects that are to b projects to be include unspecified minor of <u>CURRENT SITUA</u> milestones for the F (DOD) Instruction <u>IMPACT IF NOT F</u> MILCON programs construction starts, 1 mandated execution construction comple	VT: A ng and The A ogram oe inc led in constru- TION Y 20 1225.3 PROV . Insu- highe n rates	As Required I Design ANG needs planning and is. The FY 2012 design luded in the FY 2012 M the FY 2013 program. uction program. I: The ANG requires the 12 and FY 2013 MILCC 8, are met. <u>IDED</u> : The ANG will r ufficient design funds w r construction costs, and a, and degrade the operat	l design fu funds are i ILCON pr Funds also e design m ON Program not be able ill translate the inabili ional miss	nds for needed ogram a provid oney in ns, as n to effec e into la ity to m ion and	projects ti to comple and to beg le for desi FY 2012 nandated to ctively admite design teet DoD a training to	hat are to the the de gin the de gn of the to ensure by Depar minister f completi and Cong by the de	b be i sign FY e the tmen future on, li gressi lays	ncluded in for those for those 2012 design t of Defense e year ater ionally in

DEPARTMENT OF THE AIR FORCE JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 2012

APPROPRIATION:MILITARY CONSTRUCTION -- AIR NATIONAL GUARDPROGRAM 341:UNSPECIFIED MINOR CONSTRUCTION\$9,000,000

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 \$750,000 but not exceeding \$2,000,000, 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 Operation and Maintenance Appropriation.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA2. DATE							
ANG (computer genera							Fe	hruary 2011
3. INSTALLATION AND LOCATION					4. PROJECT TITLE			
VARIOUS LOCATIONS					ECIFIED N	AINOR C	ONS	TRUCTION
5. PROGRAM ELEMI	CT NUN	ABER	8. PROJ	ECT	COST(\$000)			
52276F		999-999	AA	AA1200	002		\$9,	000
		9. COST	ESTIMAT	ES				
		ITEM		U/M	QUANTIT	UNI Y COS	T T	COST (\$000)
UNSPECIFIED MIN SUBTOTAL TOTAL CONTRACT TOTAL REQUEST	LS				9,000 9,000 9,000 9,000			
10. Description of P projects not otherwis Projects include cons Secretary of the Air 10 U. S. Code, 1823	Propos se aut struct Force 3a an	sed Construction: Provi horized by law and havi ion, alteration, or conve has the authority to app d 10 U. S. Code, 2805.	des fundin ng a funde rsion of pe prove proje	g for ur d cost t rmanen cts of t	nspecified between \$' nt or tempo his nature	minor co 750,000 æ orary faci under the	nstru ind \$ lities e pro	action 52,000,000. s. The visions of
11. REQUIREMEN <u>PROJECT</u> : Unspec <u>REQUIREMENT</u> : costing over \$750,0 during late FY 2011 weapon system conv requirements. The I MILCON program a a percent of the bud funded from this acc <u>CURRENT SITUA</u> transfer missions an facility requirement urgency of the requi eliminate immediate <u>IMPACT IF NOT P</u> More expensive wor available; however,	NT: A iffied This 00, b or F versic late ic and th get, b count <u>TION</u> d for s that ired p e heal <u>PROV</u> rkaro funds	As Required Minor Construction Pro program provides the me ut not exceeding \$2,000, Y 2012, and would be no ons, or to meet serious and lentification of these req ne projects cannot wait f but are based on historica <u>I</u> : As in the recent past, ce structure into the ANG are often late-to-need u projects is driven by the a th, safety or environmer <u>IDED</u> : Unable to adequ unds will have to be use s may not be available for	gram eans of acc 000. The eeded to sand urgent h uirements or the FY 2 dl trends. I it is expec G. These a sing norma urrival of n ital require tately supp d. Formal or these rep	complis project utisfy cr health, s prevent 2013 pr 2013 pr 2015 pr 20	hing urger requireme itical, urge afety, and ts their incor- ogram. T and non-u the Air Fe conversion CON prograft and e or personn sion conver- ramming i mings.	nt, unfore ents are a ent mission l environne clusion in he reques argent pro- prise will ns and be ramming quipment uel growthe ersions are s the only	seen nticij on be nent the 1 sted 1 cont ddov aver , or t 1. nd be y oth	projects pated to arise eddowns and al FY 2012 funds are not s are not inue to wns generate nues. The the need to eddowns. er option

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION III

INSTALLATION DATA

1. COMPONENT ANG	FY 2012 GUAE MILITARY (RD AND RESERVE		2. DATE February 20)11			
3. INSTALLATION	N AND LOCATION			4. AREA CO	ONSTR			
BEALE AIR FORC	E BASE, MARYSVILLE, CALIF	FORNIA		1.2 [°]	DEX 7			
5. FREQUENCY A	ND TYPE OF UTILIZATION							
Twelve monthly assemblies per year, 15 days annual field training, daily use by technician/AGR force and for training. Classic Association of ANG personnel for Space and AFISRA missions.								
6. OTHER ACTIV	E/GUARD/RESERVE INSTALLA	ATIONS WITHIN 15 M	ILES RADIUS					
None								
7. PROJECTS REC	UESTED IN THIS PROGRAM:	FY 2012		DEGLONI				
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	COST <u>\$(000)</u>	<u>DESIGN S</u> <u>START</u>	<u>CMPL</u>			
610-249 Wing	Operations and Training Facility	1,003 SM (10,800 SF)	6,100	Aug 10	Dec 11			
8. STATE RESERV Facilities identified use/expansion. The construction of a Wi Combat Communica classic Associate mi estimated result of th	VE FORCES FACILITIES BOAR in item 6 have been examined by the Board recommendations are: The ing Headquarters facility at Beale the ations Squadron and Group activiti ssions. The end state manpower a the completing the OCR and the fact	D RECOMMENDATIO he State Reserve Forces State Reserve Forces Fa to complete the OCR corres to the AFISRA and S t Beale will be 449. The cility consolidate project	N Facilities Board acilites Board re nverting the Nor pace missions a e numbers on th to close North 1	l for possible ecommends t rth Highland t Beale in a is DD1390 r Highlands.	e joint he s units from series of eflect the 03 Mar 10			
9. LAND ACQUIS	ITION REQUIRED	5 I J	(N	None her of A area				
10. PROJECTS PL	ANNED IN NEXT FOUR YEARS	5	(Inull)	ider of Acres	5)			
CATEGORY <u>CODE</u>	PROJECT TITLE		SCOP	<u>PE</u>	COST <u>\$(000)</u>			

1. COMPONENT ANG		FY 2012 GUAR MILITARY C	RD AND RESERV	VE 1	2. DATE February 2011	
3. INSTALLATIO	N AND LOCATI	ON			`	
BEALE AIR FORC	E BASE, MAR	YSVILLE, CALIF	ORNIA			
11. PERSONNEL	STRENGTH AS	OF 12 Aug 10				
		PERMANENT		GUA	RD/RESERVE	
AUTHORIZED	<u>TOTAL</u> OFFIC 112	<u>ER ENLISTED</u> 10 102	<u>CIVILIAN</u> 0	<u>101AL</u> 0 449	<u>33 ENLISTED</u>	
ACTUAL	72	4 68	0	345	14 331	
12. RESERVE UN	IT DATA					
				CTT		
UNIT DES	SIGNATION			AUTHORIZED	ACTUAL	
200 CW 200 ISPG				45 28	0	
200 ISKO 222 Intellig	gence Support So	quadron		63	61	
222 Operat	tions Support Squ	adron		40 30	31 30	
234 Intellig	gence Squadron			106	100	
200 SSF 149 CMX5	2			12 105	0 123	
1Dt SPG	,		_	20		
		TOTAL	S	449	345	
13. MAJOR EQUI	PMENT AND A	RCRAFT				
<u>T</u>	<u>YPE</u>		<u>AUTHO</u>	<u>RIZED</u> <u>A</u>	SSIGNED	
14 OUTSTANDIN CATEGORY	G POLLUTION	AND SAFETY(O	SHA) DEFICIEN	CIES FY 2012 CST	DESIGN STATUS	
CODE	PROJECT TI	TLE	<u>SCOPE</u>	<u>\$(000)</u>	START CMPL	
NONE						
DD FORM 1390s, 1	DEC 76	Previous editi	ons may be used.		Page No. III-2	

1. COMPONENT ANG	FY 2012 GUAI MILITARY (RD AND RESERVE		2. DATE February 201	1				
3. INSTALLATION	N AND LOCATION			4. AREA CON	NSTR				
MOFFETT FIELD	(NASA), SAN JOSE, (ANG), CA	LIFORNIA		COST IND 1.23	EX				
5. FREQUENCY A	ND TYPE OF UTILIZATION								
Twelve monthly unit training assemblies per year, 15 days annual field training per year, daily use by technician/AGR force and for training.									
6. OTHER ACTIV	6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS								
One Air Force Base Centers.	, Two Army National Guard Units	s, 9 Army Reserve Center	rs, and one Na	wy/Marine Res	serve				
7. PROJECTS REQ	UESTED IN THIS PROGRAM:	FY 2012							
CATEGORY		CODE	COST	DESIGN S	TATUS CMD				
CODE	PROJECT IIILE	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>				
141-185 Replac	ce Pararescue Training Facility	4,529 SM (48,750 SF)	26,000	May 09	Sep 11				
8. STATE RESERV	VE FORCES FACILITIES BOAR	D RECOMMENDATIO	N						
Essilities identified	in item 6 hours been exemined but	the State Decomin Formers	Essilities Dee	nd for possible	icint				
use/expansion. The	Board recommendations are: Un	ilateral Construction App	roved (rd for possible 03 Mar 10	joint				
				(Date)					
9. LAND ACOUIS	ITION REQUIRED			None					
			(Nu	mber of Acres))				
10. PROJECTS PL	ANNED IN NEXT FOUR YEAR	S			COST				
CODE	PROJECT TITLE		SCC)PE	\$(000)				
			<u></u>		+				
D & N	1 Unfunded Paguiroment: \$6.260	000							
Kær	n omunucu keyunement: \$0,200	,000							

1. COMPONENT		FY	2012 GUAR	D AND RESE	ERVE		2. DAT	Έ	
ANG		Ν	/IILITARY C	CONSTRUCTI	ON		Februar	ry 2011	
3. INSTALLATION	N AND LC	CATION							
MOFFETT FIELD	(NASA) S	AN JOSE	(ANG) CAI	JFORNIA					
11. PERSONNEL S	STRENGT	H AS OF 2	1 Jun 10						
-	TOTAL	PER	MANENT			GUAR	D/RESERV	VE	
	<u>110</u>	<u>OFFICER</u> 20	ENLISTED	<u>CIVILIAN</u>	<u>TOT</u>	$\underline{AL} \underline{OFI}$	<u>FICER EI</u> 155	NLISTED 835	
ACTUAL	293	20 50	240	3	5	390 389	133	833 771	
12. RESERVE UNIT DATA									
UNIT DESIGNATION ACTUAL									
129 Operat	tions Grou)			<u>AUTIIOK</u> 11		<u>ACTC</u>	1	
129 Operat	ions Suppo	ort Flight			29		2:	5	
129 Rescue	e Squadron	-			53		52	2	
130 Rescue	Squadron	l			71		6	8	
131 Rescue	e Squadron				17		6.	5	
129 Mainte	ft Mainten	up ance Squadr	'n		1/		1. Q4	5 5	
129 Mainte	enance One	erations Flig	ht		19		9.	8	
129 Missio	n Support	Group			8			9	
129 Civil E	Engineering	g Flight			14		1′	7	
129 Comm	unications	Flight			31		30	6	
129 Logisti	ics Reading	ess Squadro	n		115		110	6	
129 Force a	Support Sq ty Forces S	luadron			52 74		3. 7/	3 1	
129 Securit	es Flight	quadron			,4 0		,-	0	
129 Studen	t Flight				24		(б	
561 Air Fo	rce Band				36		30	0	
129 Medica	al Group				45		44	4	
129 Rescue	e Wing				57		50	0	
129 Mainte	enance Squ	adron	TOTAL	2	990		<u> </u>	9	
			IOTAL	5	//0		00.	,	
13 MAJOR FOUN	MENT A		AFT						
13. MAJOR EQUI		ND AIRCR							
T	<u>YPE</u>			AUTI	HORIZED	ASS	SIGNED		
MC-130)				4		4		
HH-60	. .				6		5		
Support	Equipmen	t			138		127		
venicle	Equivalen	LS			210		210		
14 OUTSTANDIN	G POLLU	τιον ανd	SAFETV(O	SHA) DEFICI	FNCIES EV '	2012			
CATEGORY			5/11/0		CS1	<u>г</u>	DESIG	N STATUS	
CODE	<u>PROJE</u>	<u>CT TITLE</u>		SCOPE	<u>\$(00</u>	<u>00)</u>	STAR	Г <u>CMPL</u>	
						-			
NONE									
DD FORM 1390s, 1 I	DEC 76	P	Previous edition	ons may be use	ed.	Р	age No. II	II-4	

1. COMPONENT ANG	FY 2012 GUAE MILITARY (RD AND RESERVE		2. DATE February 2011					
3. INSTALLATION	NAND LOCATION			4. AREA C	ONSTR				
JOINT BASE PEAF	RL HARBOR - HICKAM, HONO	LULU, HAWAII		COST IN 2.2	DEX 3				
5. FREQUENCY AND TYPE OF UTILIZATION									
One Unit Training Assemby per month, 15 days annual field training per year, daily use by technician/AGR force for training. Associate FW with AD as of FY10. ASA augmented by F-15 120th FW, MT thru 2014.									
6. OTHER ACTIV	6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS								
2 Army Installations Reserve Center, 4 A	s, 1 Army Facility, 1 Air Force Bas rmy National Guard Installations,	e, 1 Air Force Reserve, 1 1 Air National Guard	Naval Installa	ations, 1 Mar	ine Corps				
7. PROJECTS REQ	UESTED IN THIS PROGRAM:	FY 2012							
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	COST <u>\$(000)</u>	<u>DESIGN S</u> <u>START</u>	<u>STATUS</u> <u>CMPL</u>				
171-212 TFI - 1 171-875 TFI - 1 Trai	F-22 Flight Simulator Facility F-22 Weapons Load Crew ning Facility	2,215 SM (23,847 SF) 915 SM (9,850 SF)	19,800 7,000	Nov 09 Jan 11	Aug 11 Sep 11				
113-321 TFI - 1 Apr	F-22 Combat Aircraft Parking on	15,050 SM (18,000 SY	7) 12,721	Oct 08	Sep 11				
8 STATE RESERV	/F FORCES FACILITIES BOAR	DRECOMMENDATIO	N						
				1.6	•••				
use/expansion. The	Board recommendations are: Uni	lateral Construction App	roved 19	9 Feb 08 (Date)	e joint				
				None					
			(Num	nber of Acres	3)				
10. PROJECTS PL. CATEGORY	ANNED IN NEXT FOUR YEARS	5			COST				
CODE	PROJECT TITLE		<u>SCOF</u>	<u>PE</u>	<u>\$(000)</u>				
R&N	A Unfunded Requirement: \$4,420	,000							

1. COMPONENT		FY 201	2 GUAR	D AND RESE	RVE	2. DATE	
ANG		MIL	TARY C	ONSTRUCTIO	DN	February 20	11
3. INSTALLATION	N AND LC	CATION					
JOINT BASE PEAK	RL HARB	OR - HICKAM,	HONOL	ULU, HAWA	II		
11. PERSONNEL S	STRENGT	H AS OF 01 Ju	1 10				
		DEDMA	NENT		GUA	PD/PESEDVE	
-	TOTAL	OFFICER EN	LISTED	CIVILIAN	TOTAL C	OFFICER ENLIS	TED
AUTHORIZED	571	448	123	0	1,711	223 1,	488
ACTUAL	633	72	561	0	1,608	151 1,	457
12 DESEDVE UNI							
12. KESEKVE UN	II DAIA						
					ST	RENGTH	
UNIT DES	IGNATIO	N			AUTHORIZED	ACTUAL	
154 Weather Group 70 62 154 Weather Group 75 66							
154 Weath	ft Generati	on Squadron			303	297	
154 Civil E	Ingineering	g Squadron			66	70	
154 Comm	unications	Flight			42	49	
154 Logisti	ics Group	0 1			33	29	
154 Logisti 154 Logisti	ics Reading	ess Squadron			121	105	
154 Logisu 154 Missio	n Support	Flight			30 34	31	
154 Aircrat	ft Maintena	ance Squadron			397	386	
154 Operat	ions Group)			11	10	
154 Operat	ions Suppo	ort Flight			43	33	
154 Securit	ty Forces S	quadron			73	78	
154 Suppor	es Flight				3 42		
199 Fighter	r Squadron				39	39	
199 Weath	er Flight				12	12	
201 Comba	at Commur	nications Group			39	33	
204 AS 203 Combr	t Commu	vications Squad	on		59 120	48	
203 Air Re	fueling Sa	uadron	011		62	44	
	8 ~ 1		TOTALS		1,711	1,608	
3. MAJOR EQUI	PMENT A	ND AIRCRAFT					
T	VPF			AUTH		SSIGNED	
F-22 AIR	CRAFT			<u>110 111</u>	21	4	
KC-135R	Aircraft				8	9	
Support H	Equipment				512	509	
Vehicle E	quivalents					820	
14 OUTSTANDIN	G POLLU	TION AND SA	FETY(OS	SHA) DEFICIE	ENCIES FY 2012		
CATEGORY				CODE	CST	DESIGN ST	CMDI
CODE	PROJE	<u>CI IIILE</u>		<u>SCOPE</u>	<u>\$(000)</u>	STAKI	<u>UMPL</u>
NONE							
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		MILITARY	CONSTRUCTION		Z. DATE	011
3. INSTALLA	FION AND LOCATI	ON	CONSTRUCTION		4. AREA C	ONSTR
					COST IN	IDEX
FORT WAYNE	E INTERNATIONAL	AIRPORT, FOR	<u>RT WAYNE, INDIANA</u>	1	.96)
J. TREQUEN	I AND ITTE OF U	TILIZATION				
One Unit Train and training.	ing Assemblies per m	onth, 15 days ann	ual field training per ye	ar, daily use by	technician/A	AGR force
6. OTHER AC	TIVE/GUARD/RESE	RVE INSTALLA	ATIONS WITHIN 15 M	IILES RADIUS	5	
1 Army Nation	al Guard Armory, 1 A	rmy Reserve Fac	ility, 1 Marine Reserve	Facility		
7. PROJECTS	REQUESTED IN TH	IS PROGRAM:	FY 2012			
CATEGORY			CODE	COST	DESIGN	STATUS
<u>CODE</u>	PROJECT TT	<u>LE</u>	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>
216-642 A	-10 Facility Conversion	on - Munitions	961 SM (10,350 SF)	4,000	Aug 10	Oct 11
8. STATE RES	SERVE FORCES FAG	CILITIES BOAR	D RECOMMENDATIO	DN		
8. STATE RES	SERVE FORCES FAC	CILITIES BOAR	D RECOMMENDATIO	DN		
8. STATE RES	SERVE FORCES FAG	CILITIES BOAR	D RECOMMENDATIO)N Facilities Boar	d for possibl	e ioint
8. STATE RES Facilities identi use/expansion.	SERVE FORCES FAC fied in item 6 have be The Board recommer	CILITIES BOAR en examined by t adations are: Uni	D RECOMMENDATIOn the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0	d for possibl 6 Jan 10	e joint
8. STATE RES Facilities identi use/expansion.	SERVE FORCES FAC fied in item 6 have be The Board recommer	CILITIES BOAR en examined by t adations are: Uni	D RECOMMENDATIOn the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0	rd for possibl 6 Jan 10 (Date)	e joint
8. STATE RES Facilities identi use/expansion.	SERVE FORCES FAC fied in item 6 have be The Board recommer	CILITIES BOAR en examined by t idations are: Uni	D RECOMMENDATIOn the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0	rd for possibl 6 Jan 10 (Date)	e joint
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 	SERVE FORCES FAC fied in item 6 have be The Board recommer UISITION REQUIRI	CILITIES BOAR en examined by t idations are: Uni ED	D RECOMMENDATION he State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0	d for possibl 6 Jan 10 (Date) None	e joint
 8. STATE RES Facilities identi use/expansion. 9. LAND ACC 10. PROJECT 	SERVE FORCES FAC fied in item 6 have be The Board recommer UISITION REQUIRI	CILITIES BOAR en examined by t idations are: Uni ED	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur	rd for possibl 16 Jan 10 (Date) <u>None</u> nber of Acre	e joint - s)
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY 	SERVE FORCES FAC fied in item 6 have be The Board recommer UISITION REQUIRI	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0 (Nur	rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre	e joint - s) COST
 8. STATE RES Facilities identi use/expansion. 9. LAND ACC 10. PROJECTS CATEGORY <u>CODE</u> 	SERVE FORCES FAC fied in item 6 have be The Board recommer PUISITION REQUIRI S PLANNED IN NEX PROJECT TI	CILITIES BOAR en examined by t idations are: Uni ED T FOUR YEARS	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0 (Nur <u>SCO</u>	rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u>	e joint
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 	SERVE FORCES FAG fied in item 6 have be The Board recommer PUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u>	CILITIES BOAR en examined by t idations are: Uni ED T FOUR YEARS	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0 (Nur <u>SCO</u>	rd for possibl 16 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u>	e joint
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 	SERVE FORCES FAG fied in item 6 have be The Board recommer UISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS <u>FLE</u> elease Facilities	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF)	e joint s) COST <u>\$(000)</u> 7,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY CODE 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer QUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS <u>FLE</u> elease Facilities escue Station, Bld	D RECOMMENDATIOn the State Reserve Forces lateral Construction Ap	ON Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint s) COST <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAG fied in item 6 have be The Board recommen QUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS <u>FLE</u> elease Facilities escue Station, Blo	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur (Nur 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint s) COST <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAG fied in item 6 have be The Board recommer PUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS FLE elease Facilities escue Station, Blo hirement: \$6,105,	D RECOMMENDATIO	ON Facilities Boar proved 0 (Nur SCO 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint s) COST <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer QUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TT</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS <u>FLE</u> elease Facilities escue Station, Bld airement: \$6,105,	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (771 SM (rd for possibl 16 Jan 10 (Date) None nber of Acre PE (26,000 SF) (8,300 SF)	e joint s) <u>COST</u> <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer UISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS <u>FLE</u> elease Facilities escue Station, Blo tirement: \$6,105,	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint <u>s</u>) <u>COST</u> <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACC 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer PUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS FLE elease Facilities escue Station, Blo airement: \$6,105,	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	ON Facilities Boar proved 0 (Nur 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) None nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint s) COST \$(000) 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer QUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TT</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS Elease Facilities escue Station, Bld hirement: \$6,105,	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) None nber of Acre PE (26,000 SF) (8,300 SF)	e joint s) <u>COST</u> <u>\$(000)</u> 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAG fied in item 6 have be The Board recommer QUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS FLE elease Facilities escue Station, Blo hirement: \$6,105,	D RECOMMENDATIO	DN Facilities Boar proved 0 (Nur <u>SCO</u> 2,415 SM (771 SM (rd for possibl 6 Jan 10 (Date) <u>None</u> nber of Acre <u>PE</u> (26,000 SF) (8,300 SF)	e joint s) COST \$(000) 7,000 2,000
 8. STATE RES Facilities identi use/expansion. 9. LAND ACQ 10. PROJECTS CATEGORY <u>CODE</u> 218-712 130-142 	SERVE FORCES FAC fied in item 6 have be The Board recommer PUISITION REQUIRI S PLANNED IN NEX <u>PROJECT TI</u> ASE and Weapons Re Add To Fire Crash/Re R&M Unfunded Requ	CILITIES BOAR en examined by t adations are: Uni ED T FOUR YEARS FLE elease Facilities escue Station, Blo airement: \$6,105,	D RECOMMENDATION the State Reserve Forces lateral Construction Ap	DN Facilities Boar proved 0 (Nur 2,415 SM 0 771 SM 0	rd for possibl 6 Jan 10 (Date) None nber of Acre PE (26,000 SF) (8,300 SF)	e joint s) COST \$(000) 7,000 2,000

1. COMPONENT		FY 201	2 GUAR	D AND RESERV	E	2. DAT	E x 2011
3. INSTALLATIO	N AND LOO	CATION	TAKIC	ONSTRUCTION		rebruar	y 2011
					A NT A		
FORT WAYNE IN 11 PERSONNEL	TERNATIO STRENGTE	NAL AIRPOR I AS OF 01 Ju	<u>r, FOR</u> n 10	I WAYNE, INDI	ANA		
	STREIGHT	1115 01 01 50	1110				
		PERMA	NENT		GU	ARD/RESERV	/ <u>E</u>
AUTHORIZED	<u>TOTAL</u> 0 312	<u>PFFICER</u> EN 28	284	<u>CIVILIAN</u>	<u>TOTAL</u> 1.052	OFFICER EN	NLISTED 948
ACTUAL	312	28	284 284	0	1,032	95	948 982
	-	-	-	-	,		
2. RESERVE UN	IT DATA						
					S	TRENGTH	
UNIT DES	SIGNATION	1			AUTHORIZED	<u>ACTU</u>	JAL
122 Fighte	er Wing				54	53	3
122 Missie	on Support C	broup			8	7	7
122 Force	Support Squ	adron			39 74	48	5
122 Securi 122 Civil 1	Engineering	Squadron			93	107	7
122 Comn	nunications H	Flight			34	45	5
122 Medic	al Group	-			48	48	3
122 Maint	enance Grou	p			20	20)
122 Maint	enance Squa	dron			256	255	5
122 Aircra	ift Maintenai	nce Squadron			232	212	
122 Maint 122 Logist	ics Readines	s Squadron			24 77	85	5
122 Opera	tions Group	o o quadron			3	3	3
163 Fighte	r Squadron				46	50)
122 Opera	tions Suppor	t Flight			26	28	3
122 Studer	nt Flight			,	18	(1.077	<u>)</u>
			IUIALS)	1,052	1,077	1
13. MAJOR EQUI	PMENT AN	D AIRCRAFT					
T	<u>YPE</u>			AUTHOR	RIZED	ASSIGNED	
F-16 C/	D Aircraft				24	21	
Support	Equipment			1	87	187	
Vehicle 1	Equivalents			2	57	257	
Vehicles					97	97	
14 OUTSTANDIN	G POLLUT	ION AND SA	FETY(OS	SHA) DEFICIENC	CIES FY 2012		
CODE	DDAIEC	יד דודו ב		SCOPE	CST \$(000)	DESIG	N STATUS
CODE	<u>r kuje</u> u	<u>, 1111LC</u>		<u>SCOLE</u>	<u>\$(000)</u>	STAKI	
NONE							
D FORM 1390s, 1	DEC 76	Previ	ious editio	ons may be used.		Page No. II	I-8

	MILITARY	ARD AND RESERVE		2. DATE February 2	011
3. INSTALLATIO	ON AND LOCATION			4. AREA C	ONSTR
MARTIN STATE	AIRPORT, BALTIMORE, MAR	YLAND		.94	
5. FREQUENCY	AND TYPE OF UTILIZATION				
Daily use by tech Training Assembl	nician/AGR force and for training. y periods (1 weekend drill) per mo	Night flying operations nth. Fifteen (15) days A	s 2-3 nights per we Annual Training p	eek. Four (4 er person pe) Unit r year.
6. OTHER ACTI	VE/GUARD/RESERVE INSTAL	LATIONS WITHIN 15	MILES RADIUS		
Aberdeen Proving Center, Melvin Ca	Ground, USCG Yard, Curtis Bay, ade Armory, Gunpowder State Mil	Belair Armory, Belair, Reservation, Parkville	5th Regiment Arr Armory, Ruhl Arn	nory, USMC nory	C Reserve
7. PROJECTS RI	EQUESTED IN THIS PROGRAM	: FY 2012	COST	DESIGN	STATUS
<u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	<u>START</u>	<u>CMPL</u>
141-753 TFI	- C-27 Conversion - Squadron	1,133 SM (12,200 S	SF) 4,900	Oct 10	Dec 11
0					
8. STATE RESE	RVE FORCES FACILITIES BOA	RD RECOMMENDAT	ION		
8. STATE RESE	RVE FORCES FACILITIES BOA	RD RECOMMENDAT	ION		
8. STATE RESE	RVE FORCES FACILITIES BOA d in item 6 have been examined by	RD RECOMMENDAT	TON res Facilities Board	d for possibl	e joint
8. STATE RESE Facilities identifie use/expansion. Th	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U	RD RECOMMENDAT the State Reserve Forc nilateral Construction A	TON tes Facilities Board Approved 28	d for possibl 3 Jul 10 (Date)	e joint
8. STATE RESE Facilities identifie use/expansion. Th	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U	RD RECOMMENDAT the State Reserve Force nilateral Construction A	TON ees Facilities Board Approved 28	d for possibl 3 Jul 10 (Date)	e joint
 8. STATE RESE Facilities identifie use/expansion. The 9. LAND ACQUE 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED	RD RECOMMENDAT the State Reserve Forc nilateral Construction A	TON tes Facilities Board Approved 28	d for possibl 8 Jul 10 (Date) <u>None</u> 1ber of Acre	e joint
 8. STATE RESE Facilities identifie use/expansion. The 9. LAND ACQUE 10. PROJECTS F 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS	TON ees Facilities Board Approved 28 (Num	d for possibl 3 Jul 10 (Date) None iber of Acre	e joint - s)
 8. STATE RESE Facilities identifie use/expansion. TI 9. LAND ACQU 10. PROJECTS F CATEGORY 2005 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED	RD RECOMMENDAT the State Reserve Forc nilateral Construction A RS	TON tes Facilities Board Approved 28	d for possibl 3 Jul 10 (Date) <u>None</u> iber of Acre	e joint s)
 8. STATE RESERFACTION FROM STATE RESERFACTION FROM STATE RESERFACTION FROM STATE AND ACQUART STATE ACQUART ACQUART STATE ACQUART STATE ACQUART ACQUART STATE ACQUART ACTOR ACQUART ACTOR ACQUART ACTOR ACQUART ACTOR ACTOR	RVE FORCES FACILITIES BOA d in item 6 have been examined by he Board recommendations are: U ISITION REQUIRED PLANNED IN NEXT FOUR YEA PROJECT TITLE	RD RECOMMENDAT the State Reserve Force nilateral Construction A	TON res Facilities Board Approved 28 (Num <u>SCOF</u>	d for possibl 3 Jul 10 (Date) None Iber of Acre	e joint s) COST <u>\$(000)</u>
 8. STATE RESE Facilities identifie use/expansion. The 9. LAND ACQUE 10. PROJECTS F CATEGORY CODE 211-152 TF 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED PLANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> PLANNED IN NEXT FOUR YEA	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS	TON tes Facilities Board Approved 28 (Num SCOF 3,791 SM (4	d for possibl 3 Jul 10 (Date) None iber of Acre P <u>E</u> 40,800 SF)	e joint <u>s</u>) <u>COST</u> <u>\$(000)</u> 12,400
 8. STATE RESER Facilities identifie use/expansion. The use/expansion. The use/expansion. The use/expansion. 9. LAND ACQUE 10. PROJECTS FOR CATEGORY CODE 211-152 TE 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED PLANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> PI - C-27 Conversion - Aircraft Ma	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex	TON Tes Facilities Board Approved 28 (Nurr <u>SCOF</u> 3,791 SM (4)	d for possibl 8 Jul 10 (Date) <u>None</u> iber of Acre <u>PE</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESE Facilities identifie use/expansion. The use/expansion. Th	RVE FORCES FACILITIES BOA d in item 6 have been examined by he Board recommendations are: U ISITION REQUIRED PLANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> FI - C-27 Conversion - Aircraft Ma	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON ees Facilities Board Approved 28 (Num <u>SCOF</u> 3,791 SM (4	d for possibl 3 Jul 10 (Date) None aber of Acre 2 <u>E</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESE Facilities identifie use/expansion. The use/expansion. The use/expansion. The use/expansion. 9. LAND ACQUE 10. PROJECTS F CATEGORY CODE 211-152 TF R& 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEA PROJECT TITLE FI - C-27 Conversion - Aircraft Ma	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON ees Facilities Board Approved 28 (Num <u>SCOF</u> 3,791 SM (4	d for possibl 3 Jul 10 (Date) None aber of Acre 2 <u>E</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESER Facilities identifie use/expansion. The use/expansion. T	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> FI - C-27 Conversion - Aircraft Ma &M Unfunded Requirement: \$7,49	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON es Facilities Board Approved 28 (Nurr <u>SCOF</u> 3,791 SM (4	d for possibl 3 Jul 10 (Date) None iber of Acre 2 <u>E</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESE Facilities identifie use/expansion. The 9. LAND ACQUE 10. PROJECTS F CATEGORY CODE 211-152 TF R& 	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> FI - C-27 Conversion - Aircraft Ma &M Unfunded Requirement: \$7,49	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON ees Facilities Board Approved 28 (Num <u>SCOF</u> 3,791 SM (4	d for possibl 3 Jul 10 (Date) None aber of Acre 2E 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESER Facilities identifie use/expansion. The second second	RVE FORCES FACILITIES BOA d in item 6 have been examined by ne Board recommendations are: U ISITION REQUIRED LANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> FI - C-27 Conversion - Aircraft Ma	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON ees Facilities Board Approved 28 (Nurr SCOF 3,791 SM (4	d for possibl 3 Jul 10 (Date) <u>None</u> iber of Acre 2 <u>E</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400
 8. STATE RESEI Facilities identifie use/expansion. TI 9. LAND ACQUI 10. PROJECTS F CATEGORY <u>CODE</u> 211-152 TF R& 	RVE FORCES FACILITIES BOA d in item 6 have been examined by he Board recommendations are: U ISITION REQUIRED PLANNED IN NEXT FOUR YEA <u>PROJECT TITLE</u> FI - C-27 Conversion - Aircraft Ma	RD RECOMMENDAT the State Reserve Force nilateral Construction A RS intenance Complex 0,000	TON ees Facilities Board Approved 28 (Nurr <u>SCOF</u> 3,791 SM (4	d for possibl 3 Jul 10 (Date) None aber of Acre 2 <u>E</u> 40,800 SF)	e joint s) COST <u>\$(000)</u> 12,400

1. COMPONENT		FY	2012 GUAR	D AND RESE	ERVE		2. DATE February 2011
3. INSTALLATION	AND LO	CATION		ononcen	011		
MARTIN STATE A	IRPORT.	BALTIMO	RE. MARYL	AND			
11. PERSONNEL S	STRENGT	HAS OF 0	1 Jun 10				
		DEDI			,		
	ΓΟΤΑΙ (<u>PERI</u> DEFICER	<u>MANENT</u> FNI ISTED	CIVILIAN		<u>JUARD/I</u> OFFIC	<u>YESERVE</u>
AUTHORIZED	471	23	448	0	1,515	$5 \frac{01110}{2}$	17 1,298
ACTUAL	449	18	431	0	1,477	19	98 1,279
12. RESERVE UNI	T DATA						
UNIT DES	IGNATIO	N			AUTHORIZ	<u>STRENC</u> ED	ACTUAL
175 Airlift	Wing	<u></u>			56		<u>63</u>
175 Operat	ions Group)			15		6
104 Fighter	Squadron				52		42
175 Operat	ions Suppo	ort Flight			16		24
135 Airlift	Group				23		17
135 Allint 135 Operat	Squatron	rt Flight			18		23
135 Operat 135 Aircrat	tons Suppo t Maintena	ince Squadr	on		52		40
135 Mainte	nance Squ	adron			147		109
135 Mainte	nance Ope	rations Flig	ht		20		14
175 Mainte	nance Gro	up	1.		22		19
1/5 Mainte	nance Ope	rations Flig	ht		22		19
175 Mainte 175 Aircrat	ft Maintena	ince Squadr	on		162		175
175 Missio	n Support	Group	on		12		11
175 Civil E	Ingineering	Squadron			106		103
175 Securit	y Forces S	quadron			116		130
175 Comm	unications	Squadron			31		49
1/5 Logisti 175 Force	cs Readine	ss Squadro	n		137		154 61
175 Porces 175 Studen	t Flight	uauron			20		116
175 Medica	al Group				56		60
235 Civil E	Ingineering	Flight			40		35
			TOTALS		1,515		1,477
13. MAJOR EQUIPMENT AND AIRCRAFT							
T	<u>YPE</u>			AUTH	HORIZED	ASSIC	<u>BNED</u>
Vehicle	S				110	10	07
C-27					4	,	21
A-10C	PAA Equinmer	t			18	31	07
Vehicle	Equivalen	ts			367	3:	52
C-130 J	PAA						6
14 OUTSTANDIN	G POLLU	FION AND	SAFETY(OS	HA) DEFICI	ENCIES FY 201	12	
CATEGORY			```		CST		DESIGN STATUS
<u>CODE</u>	<u>PROJE</u>	<u>CT TITLE</u>		<u>SCOPE</u>	<u>\$(000)</u>	<u>)</u>	START CMPL
NONE							
DD FORM 1390s, 1 I	DEC 76	P	Previous edition	ons may be use	ed.	Page	No. III-10

1. COMPONEN ANG	T FY 2 MI	012 GUARD AND RES LITARY CONSTRUCT	ERVE	2. DATE February 2	011
3. INSTALLAT	ION AND LOCATION			4. AREA C	ONSTR
OTIS ANG BAS	E, FALMOUTH, MASSA	CHUSETTS		1.1	2
5. FREQUENC	Y AND TYPE OF UTILIZ.	ATION			
Twelve monthly technicians in su	assemblies per year, 15 day	ys annual field training pe and training requirement	er year, daily use by activ	e duty reserv	vists and
6. OTHER ACT	TVE/GUARD/RESERVE I	NSTALLATIONS WITH	HIN 15 MILES RADIUS		
Camp Edwards, Air Station Cape	Army National Guard insta Cod	llation adjacent to Otis A	NGB, Cape Cod Air Ford	ce Station, C	oast Guard
7. PROJECTS I	REQUESTED IN THIS PRO	OGRAM: FY 2012			
CATEGORY CODF	PROIFCT ΤΙΤΙ F	SCOPE	COST \$(000)	<u>DESIGN</u> START	<u>STATUS</u> CMPI
	<u>IROJECT IIILE</u>	beorn	<u> </u>	<u>517MCI</u>	
610-285	TFI - cNAF Beddown - Up	grade 2,987 SM (3	2,156 SF) 7,800	Dec 10	Mar 12
	Facilities				
8. STATE RES	ERVE FORCES FACILITI	ES BOARD RECOMME	NDATION		
l					
Facilities identif	ed in item 6 have been exame	mined by the State Reser	ve Forces Facilities Board	d for possibl	e joint
use/expansion.	The Board recommendation	s are: Unilateral Constru	ction Approved 30	0 Mar 10 (Data)	
				(Date)	
9. LAND ACQ	JISITION REQUIRED			None	
	DI ANNIED IN NEVT EOI		(Nun	ber of Acre	5)
CATEGORY	PLANNED IN NEAT FOU	JK IEAKS			COST
CODE	PROJECT TITLE		<u>SCOI</u>	<u>PE</u>	<u>\$(000)</u>
730-839	Security Improvements - E	stablish Enclave	177 SM (1.900 SF)	2.550
	R&M Unfunded Requirem	ent: \$12 910 000		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,
	rectif chranaea requirem	φ12,210,000			
DD FORM 1390s	1 DEC 76 Pro	evious editions may be us	ed. Pag	e No. III-11	

1. COMPONENT		FY	2012 GUAR	D AND RESE	RVE	2. DATI	E
ANG 3 INSTALLATION			AILITARY C	CONSTRUCTIO	DN	Februar	y 2011
5. INSTALLATION		JEAHON					
OTIS ANG BASE,	FALMOU	JTH, MASS	ACHUSETT	'S			
11. PERSONNEL S	STRENG	TH AS OF 02	2 Jul 10				
		PER	MANENT		GU	ARD/RESERV	Е
,	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER EN	ILISTED
AUTHORIZED	411	55	268	88	1,053	166	887
ACTUAL	389	44	256	89	974	123	851
12. RESERVE UN	T DATA						
UNIT DES	IGNATIO	M			AUTHOPIZED	<u>FRENGTH</u>	
102 Intellig	gence Win	<u>g</u>			58	<u>ACTO</u> 46	<u>AL</u>
102 Air Op	erations (Center			149	111	
101 Intellig	gence Squ	adron			217	170	
102 Intellig	gence Sup	port Squadre	on		78 20	60 14	
102 Interns 102 Operat	ions Supp	ort Squadroi	1		20 54	43	
102 Medica	al Group	1			62	52	
202 Weath	er Flight	G			15	12	·
102 Logisti 102 Missio	n Support	Group	n		28 8	54 5	
102 Force s	Support Se	quadron			27	31	
102 Civil E	Engineerin	g Squadron			66	62	
102 Securit	ty Forces	Squadron Elight			87 20	79	
267 Comba	at Commu	nications Sq	uadron		105	86	
253 Comba	at Commu	nications Gr	oup		38	35	
102 Studen	t Flight		TOTAL	a	21	118	
			TOTAL	8	1,053	974	
	DMENIT A						
15. MAJOK EQUI		IND AIRCK	AFI				
<u>T</u>	YPE			<u>AUTH</u>	ORIZED	<u>ASSIGNED</u>	
Vehicle Ec	luivalents				366	1.47	
Vehicles					166	147	
14 OUTSTANDIN	G POLLU	TION AND	SAFETY(O	SHA) DEFICIE	INCIES FY 2012	DEGLO	
CODE		СТ ТІТІ Б		SCOPE	CST \$(000)	DESIGI Start	N STATUS CMPI
	<u>i kuji</u>			<u>BCOLE</u>	<u> 4(000)</u>	<u>STANI</u>	
NONE							
DD FORM 1390s, 1 I	DEC 76	F	Previous editi	ons may be used	h	Page No III-	12

1. COMPONENT ANG	FY 2012 GUA MILITARY	ARD AND RESERVE CONSTRUCTION		2. DATE February 20	011
3. INSTALLATIO	ON AND LOCATION			4. AREA CO	ONSTR
SPRINGFIELD-B	ECKLEY MUNICIPAL AIRPOR	T, SPRINGFIELD, O	HIO	.93	DEX
5. FREQUENCY	AND TYPE OF UTILIZATION				
Twelve monthly as for training.	ssemblies per year, 15 days annual	field training per year	, daily use by tec	hnician/AGR 1	force and
6. OTHER ACTIV	VE/GUARD/RESERVE INSTAL	LATIONS WITHIN 15	5 MILES RADIU	S	
One Armed Forces	Reserve Center. One Air Force I	Base.			
7. PROJECTS RE	QUESTED IN THIS PROGRAM	: FY 2012	0005	DEGLON	
CATEGORY <u>CODE</u>	PROJECT TITLE	<u>SCOPE</u>	<u>\$(000)</u>	<u>DESIGN S</u> <u>START</u>	<u>CMPL</u>
149-511 Alter Fa	r Predator Operations Center cility	2,861 SM (30,800 S	SF) 6,700	Aug 10	Oct 11
I u	enity				
8. STATE RESER	RVE FORCES FACILITIES BOA	RD RECOMMENDA	ΓΙΟΝ		
Facilities identified	l in item 6 have been examined by	, the State Reserve For	ces Facilities Bo	ard for possible	e ioint
use/expansion. Th	e Board recommendations are: U	nilateral Construction	Approved	26 Aug 10	Joint
				(Date)	
9 LAND ACOUI	SITION REQUIRED			None	
			(Nu	umber of Acres	5)
10. PROJECTS P CATEGORY	LANNED IN NEXT FOUR YEA	RS			COST
CODE	PROJECT TITLE		<u>SCC</u>	<u>DPE</u>	<u>\$(000)</u>
141-753 C	Convert Intel Ops Facility		3,476 SM	(37,410 SF)	6,200
R	&M Unfunded Requirement: \$2,4	40,000			

1. COMPONENT		FY 2012 GUAI	RD AND RESE	RVE	2. DATE	
ANG		MILITARY (CONSTRUCTIO	ON	February 2011	
3. INSTALLATIO	ON AND LO	DCATION				
SPRINGFIELD-B	ECKLEY N	MUNICIPAL AIRPORT.	SPRINGFIEL	D. OHIO		
11. PERSONNEL	STRENG	TH AS OF 19 Jun 10	<u></u>	2, 0110		
		PERMANENT		GU	ARD/RESERVE	
AUTHODIZED	<u>TOTAL</u> 520	OFFICER ENLISTED	<u>CIVILIAN</u>	TOTAL	OFFICER ENLISTED	
ACTUAL	520 476	47 402 50 415	11	910 1 144	109 801	
nerent	470	50 415	11	1,144	111 1,055	
12. RESERVE UN	NIT DATA					
				<u>S</u>	<u>FRENGTH</u>	
UNIT DE	SIGNATIC er Squadre	<u>JN</u>		AUTHORIZED	ACTUAL 40	
102 Fight 178 Civil	Engineerin	g Squadron		59 43	40	
178 Com	nunication	Flight		34	42	
178 Fight	er Wing	5		53	67	
178 Logis	stics Readir	ess Squadron		77	98	
178 Medi	cal Group			45	58	
178 Main	tenance Op	erations Flight		21	31	
178 Missi 178 Missi	on Support	Group		49 10	9	
178 Main	tenance Gr	oup		15	18	
178 Main	tenance Sq	uadron		157	183	
178 Oper	ations Grou	р		4	4	
178 Oper	ations Supp	ort Flight		24	22	
178 Secur	ity Forces	Squadron		74	92 75	
251 Com	ı əat Commu	nications Group		38	53	
269 Com	oat Commu	nications Squadron		105	131	
178 Aircr	aft Mainter	ance Squadron		102	123	
		TOTAL	S	910	1,144	
15. MAJOK EQU	IPMENT A	IND AIRCRAFT				
]	ГҮРЕ		AUTH	IORIZED	ASSIGNED	
Airc	raft					
Veh	icle Equiva	lents		391	392	
Veh	icles			183	184	
		TION AND CAPETY(O		NOIES EX 2012		
CATEGORV	NG PULLU	TION AND SAFETY(U	DEFICIE	CST	DESIGN STATE	IS
CODE	PROJI	ECT TITLE	SCOPE	\$(000)	START CMPI	L
			<u>~~~~</u>	<u> </u>	<u>~</u>	<u> </u>
N/A PO	L Spill, Ins	tallation Restoration	TBD	1,570	N/A Design B	uild
DD FORM 1390s. 1	DEC 76	Previous edit	ions may be use	d	Page No III-14	

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

FISCAL YEAR LISTING

MAJCOM	FY	NAAA	Project Number	Installation	State	Project Title	Program Element	Facility Category Code	PROGRAM COST (\$000)	Change from FY1. PB	Explanation of Changes	Footprint
ANG	13	3830	BRKR009063	Birmingham International Airport	AL	Dining Hall and Security Forces Facility	52276F	703-835	11,000	0	New	New
ANG	13	3830	QMSN099051	Moffett Airfied (NASA)	CA	Force Protection Measures - Relocate Main Gate	52276F	730-839	2,000	2,756	Cost decrease	New
ANG	13	3830	JLW S069156	New Castle County Airport	DE	C-130 Aircraft Maintenance Shops, PH 1	52276F	211-157	8,700	2,500	Project phased	Existing
ANG	13	3830	LSGA019179	Jackson ville International Airport	FL	Replace Fire Crash/Rescue Station	52276F	130-142	9,300	0	New	New
ANG	13	3830	FFAN049064	Des Moines International Airport	VI	Corrosion Control Facility	52276F	211-159	5,142	442	Accelerated from FY15, Cost increase	New
ANG	13	3830	ATQZ069005	Fort Wayne International Airport	Z	ASE and Weapons Release Facilities	52276F	218-712	7,000	0	Deferred from FY12	New
ANG	13	3830	PJMS099092	Martin State Airport	MD	TH - C-27 Conversion - Aircraft Maintenance Complex	51138F	211-152	11,700	5,100	Deferred from FY12; Cost increase	Existing
ANG	13	3830	MBMV129020	W. K. Kellogg Airport	MI	TH - C-27 Beddown - Upgrade Aerial Port Training Facility	51138F	171-873	1,400	0	New - Project Phased	Existing
ANG	13	3830	MDVL109150	Key Field	MS	TH - C-27 Conversion - Aerial Port/Composite Material Shop	51138F	171-873	2,200	0	New	Existing
ANG	13	3830	WKVB089082	Francis S. Gabreski Airport	ΝY	Add to and Alter Maintenance Complex	52276F	211-152	8,200	0	New	Existing
ANG	13	3830	WYTD029015	Toledo Express Airport	но	Replace Security Forces Squadron	52276F	730-835	7,300	0	Accelerated from FY15	New
ANG	13	3830	BKTZ089013	Nashville International Airport	Ł	TFI - Establish C-130 FTU	54332F	171-211	6,900	0		Existing
ANG	13	3830	LYBH109056	Yeager Airport	WV	Consolidate AeroMed/Mobility/SF	58093F	171-449	11,000	0	New	Existing
						TOTAL MAJOR CONSTRUCTION			91,842			
ANG	13	3830	AAA1300002	Various Locations	1	Unspecified Minor Construction	52276F	1	2,622	0		:
ANG	13	3830	AAAA1300001	V arious Locations	;	Planning and Design	52276F	1	1,852	(141)	Cost decrease	:
						GRAND TOTAL FY13 MILCON			96,316			
ANG	14	3830	FAKZ059173	Montgomery Regional Airport (ANGB)	AL	TFI - Replace Squadron Operations Facility	52276F	141-753	7,500	0	Accelerated from FY15	Existing
ANG	14	3830	NKAK909718	Little Rock Air Force Base	AR	Construct Fuel Cell and Corrosion Control	52276F	211-179	10,400	(300)	Accelerated from FY 15; Cost decrease	New
ANG	14	3830	SACB119001	San Diego ANG Station	CA	Supply Warehouse	52276F	442-758	2,000	0	New	New
ANG	14	3830	CRWU069200	Buckley Air Force Baes	CO	Repair Taxiway Juliet and Lima	52276F	112-211	4,000	0	Accelerated from FY15	Existing
ANG	14	3830	XDQU109069	Savannah/Hilton Head IAP	GA	Consolidate CRTC AGE Facilities	52276F	218-712	1,350	0	New	Existing
ONA	14	3830	WEAS079054	Louisville International Airport - Standiford Field	КҮ	Contingency Response Group (CRG) Facility, Phase I	54123F	442-758	5,419	(5,781)	Accelerated from FY14; Project Phased	New
ANG	14	3830	RQLH079073	Naval Air Station Joint Reserve Base	ΓV	Replace Squadron Operations Facility	52276F	141-753	9,700	0		Existing
ANG	14	3830	AXQD059003	Barnes Municipal Airport	MA	Add to Maintenance Hangar	52276F	111-112	6,000	0	Deferred from FY12	Existing
ANG	14	3830	MBMV129012	W. K. Kellogg Airport	III	TFI - C-27 Beddown - Fuel Cell Hangar	51138F	211-179	7,000	0	New - Project Phased	Existing
ANG	14	3830	FMKM089018	Duluth International Airport	MN	Load Crew Training and Weapon Release Shops	52276F	215-552	8,000	(248)	Cost decrease	New
ANG	14	3830	MDVL089021	Key Field	MS	TH - Construct C-27 Training Facility	51138F	171-212	1,900	0	New	Existing
ANG	14	3830	KKGA109018	Hector International Airport	ND	TH - C-27 Conversion - Fuel Cell/Corrosion Control & ASE Shop	51138F	211-179	4,200	0	New	Existing
ANG	14	3830	AQRC069222	Atlantic City International Airport	Ν	Dining Hall and Services Facility	52276F	722-351	9,300	006	Cost increase	New
ANG	14	3830	AQRC059093	Atlantic City International Airport	NJ	Fuel Cell and Corrosion Control Hangar	52276F	211-179	8,500	(300)	Cost decrease	New
ANG	14	3830	VBDZ959563	Schenectady County Airport	λN	Replace Base Supply Warehouse	52276F	442-758	860'6	0	New	New
ANG	14	3830	BVGM092001	Blue Ash ANG Station	но	Alter Vehicle Maintenance and Communications Facility	52276F	214-425	1,400	0	Accelerated from FY15	Existing
ANG	14	3830	LKLW099101	Fort Indiantown Gap ANG Station	ΡA	Replace Operations and Training and Dining Hall Facilities	58093F	722-351	7,600	300	Accelerated from FY15; Cost increase	New
ANG	14	3830	LUXC099042	Joe Foss Field	SD	Aircraft Maintenance Shops	52276F	217-712	12,800	3,800	Cost increase	New
ANG	14	3830	AAA109005	TBD	TBD	Predator Operations Center	53219F	149-511	10,200	0	New	New
ANG	14	3830	AAA017000	TBD	TBD	TH - C-27 Flight Training Device (FTD)	51138F	171-617	3,200	0	New	Existing
ANG	14	3830	PSXE069050	McGhee Tyson Airport	Ł	Force Protection Measures - Relocate Hobbs Road	52276F	851-147	6,500	2,100	Deferred from FY 12; Cost increase	New
ANG	14	3830	CURZ059055	Burlington International Airport	7	Widen Taxiway Delta and Replace Arm/Disarm Pad	52276F	112-211	6,500	(1.500)	Accelerated from FY15; Cost decrease	New

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ir National	are Dafaner
A	Ciercal Vo

MAJCOM	FY	NddV	Project Number	Installation	State Project Title	Program Element	Facility Category Code	PROGRAM COST Change from FY3 (\$000) PB	Explanation of Changes	Footprint
ANG	14	3830	HUTV089012	General Mitchell International Airport	W1 Replace Fire Station	52276F	130-142	8,300 0	Accelerated from FY15	New
ANG	14	3830	LYBH009133	Yeager Airport	WV Replace Communications Training Facility	52276F	131-111	5,700 (550)	Accelerated from FY15; Cost decrease	New
					TOTAL MAJOR CONSTRUCTION			156,567		
ANG	14	3830	AAA1400002	Various Locations	Unspecified Minor Construction	52276F	1	1,614 0		1
ANG	14	3830	AAA1400001	Various Locations	Planning and Design	52276F	1	1,384 (259)	Cost decrease	1
					GRAND TOTAL FY14 MILCON			159,565		
ANG	15	3830	FTQW059901	Eielson Air Force Base	AK Add to and Alter Communications Facility	52276F	131-111	6,500 0	Deferred from FY14	Existing
ANG	15	3830	CEKT119008	Bradley International Airport	CT TFI - C-27 Beddown	51138F	211-111	14,700 5,100	Deferred from FY 13; Cost increase	Existing
ANG	15	3830	JLWS109100	New Castle County Airport	DE Add to and Alter Maintenance Shops, PH 2	52276F	218-712	3,500 0	New - Project phased	Existing
ANG	15	3830	VUBV109002	Smoky Hill ANG Range	KS Range Training Support Facilities	52276F	171-471	10,000 0	Deferred from FY14	New
ANG	15	3830	WEAS119055	Louisville International Airport - Standiford Field	KY Contingency Response Group (CRG) Facility, Phase II	54123F	442-758	11,200 0	New - Project Phased	New
ANG	15	3830	FKNN059220	Bangor International Airport	ME Add to and Alter Fire CrashRescue Station	52276F	130-142	7,200 0		Existing
ANG	15	3830	TDVG049136	Alpena County Regional Airport	MI Replace Troop Training Quarters - II	52276F	725-517	9,600 (400)	Cost decrease	New
ANG	15	3830	MBMV089025	W. K. Kellogg Airport	MI TFI - C-27 Beddown - Maintenance Hangar and Shops	51138F	211-154	4,000 (1,500)	Deferred from FY13; Project phased	New
ANG	15	3830	FJRP009093	Charlote/Douglas International Airport	NC Operations and Training Facility	52276F	171-445	6,145 0	New	New
ANG	15	3830	KKGA109020	Hector International Airport	ND TH - C27 Beddown - Upgrade Hangar, Shops, & Squadron Ops	51138F	211-111	7,000 0	New	Existing
ANG	15	3830	PBXP109026	Mansfield Lahm Airport	OH TH - C-27 Conversion - Alter Maintenance Shops	51138F	211-152	2,400 (4,100)	Deferred from FY12; Project number change; Cost decrease	Existing
ANG	15	3830	NLZG069111	Rickenbacker International Airport (ANG)	OH Aircraft Support Equipment (ASE) Facility	52276F	218-712	1,000 0	Deferred from FY14	New
ANG	15	3830	KJAQ099058	Klamath Falls Airport - Kingsley Field	OR Replace Fire Station	52276F	130-142	7,000 (1,300)	Cost decrease	New
ANG	15	3830	TWLR099087	Quonset State Airport	RI C-130 Parking Apron	52276F	113-321	1,800 0		Existing
ANG	15	3830	FWJH059016	Ellington Field	TX Replace Security Forces Facility	52276F	730-835	5,800 0		New
ANG	15	3830	YAQF089008	Volk Fřeld	WI Add to and Alter Air Control Squadron Complex	52276F	171-447	8,100 0	New	Existing
ANG	15	3830	LYBH049066	Yeager Airport	WV Force Protection - Relocate Coonskin Road	52276F	851-147	13,000 0		New
					TOTAL MAJOR CONSTRUCTION			118,945		
ANG	15	3830	AAA150002	V arious Locations	Unspecified Minor Construction	52276F	1	2,056 0		1
ANG	15	3830	AAA150001	V arious Locations	Planning and Design	52276F	1	108 (287)	Cost decrease	1
					GRAND TOTAL FYIS MILCON			121,109		
ANG	16	3830	FTQW049093	Eielson Air Force Base	AK Base Civil Engineer Pavements and Grounds Facility	52276F	219-943	4,000 0	New	New
ANG	16	3830	HKRZ029255	Fort Smith Municipal Airport	AR Replace Base Supply Warehouse Complex	52276F	442-758	8,800 0	New	New
ANG	16	3830	HAYW019150	Fresno Yosemite International ANG	CA Medical Training and Security Forces Complex	52276F	171-450	7,200 277	Deferred from FY12; Cost increase	Existing
ANG	16	3830	JLWS899789	New Castle County Airport	DE Aerial Port Training Facility	52276F	171-873	4,700 0	New	New
ANG	16	3830	XDQU949500	Sa vannah/Hilton Head IAP	GA C-130 Squadron Operations Facility	52276F	141-753	8,900 0	New	New
ANG	16	3830	SAKW109201	Northwest Field-Anderson AFB	GU RED HORSE Operational Facility	52276F	171-445	5,000 0	New	New
ANG	16	3830	VSSB069014	Sioux Gateway Airport/Col Bud Day Field	IA Add to and Alter Security Police Facility	52276F	730-835	1,950 0	Deferred from FY 16	New
ANG	16	3830	VSSB099017	Sioux Gateway Airport/Col Bud Day Field	IA Add to and Alter Building 263	52276F	171-445	6,200 0	New	Existing
ANG	16	3830	JLQN049119	General Wayne A. Downing Peoria IAP (ANG)	IL Add to and Alter Fire Crash/Rescue Station	52276F	130-142	8,800 0	New	Existing
ANG	16	3830	LDXF099060	Hulman Regional Airport	IN Add to and Alter Distributed Common Ground Station (DCGS)	52276F	171-447	10,400 0	New	Existing
ANG	16	3830	AJXF129020	Andrews Air Force Base	MD F-16 Aircraft Maintenance Complex	52276F	211-159	12,200 0	New	New

Existing Existing Existing Footprint Existing New 1 Deferred from FY15; Companion to WYTD029015 **Explanation of Changes** Deferred from FY13; Cost decrease Deferred from FY15; Cost increase Deferred from FY15; Cost increase Deferred from FY14; Cost increase New - Project Phased Deferred from FY15 Deferred from FY15 Deferred from FY15 Deferred from FY15 New de w New lew. New Ve w Change from FY11 PB 450 (856) 2,4000 0 0 31 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 PROGRAM COST (\$000) 16,300 16,300 280,157 18,000 9,000 1,9007,700 10,500 8,950 8,000 7,900 5,600 1,8004,900 6,277 8,200 10,000 9,100 14,8006,780 2,100 7,500 11,000 4,400 2,093 1,250 3,750 Facility Category Code 211-152 171-445 211-179 171-212 730-835 610-285 211-111 141-753 171-445 171-447 214-425 211-152 141-786 171-475 722-351 171-447 130-142 171-445 721-313 141-786 171-447 112-211 214-425 211-111 214-425 1 Program Element 52276F 52276F 51138F 52276F TH - C-27 Beddown - Upgrade Squadron Operations Facility Add to and Alter Vehicle Maintenance, Building 11320 Upgrade Taxiway F and Replace Arm/Disarm Pad Communications Operations and Training Facility Air Traffic Control Squadron Operations Facility Project Ttile Mobility Processing, Band and Weather Flight Security Forces and Medical Training Facility ADAL Electronic Security Complex, Phase I TEC Expansion Dormitory and Classrooms Add to and Alter Flight Simulator Facility Replace Operations and Training Facility Replace Operations and Training Facility Aircraft Maintenance Complex - Phase II TOTAL MAJOR CONSTRUCTION Replace Squadron Operations Facility Replace Vehicle Maintenance Facility Replace Fire Crash Rescue Station Unspecified Minor Construction TH - cNAF Beddown - Phase I Deployment Processing Facility Replace Vehicle Maintenance Indoor Small Arms Range Corrosion Control Hangar TH - C-27 Conversion Replace O&T Facility Aircraft Conversion C-27 Conversion MN MS ΜT NC ΗN ĩ НО НО RI SD TBD Ł XL IW IW QN OR ΡA SC ΧL 5 7 ٨V MS λ State ; Minneapolis St Paul International Airport Charlotte/Douglas International Airport Installation Klamath Falls Airport-Kingsley Field McEntire Joint National Guard Base Pease International Tradeport ANG Rickenbacker International Airport Salt Lake City International Airport Fort Indiantown Gap ANG Station Great Falls International Airport Burlington International Airport Jackson International Airport tewart International Airport Carswell Air Reserve Station Hector International Airport EWVRA - Shepherd Field McGuire Air Force Base Toledo Express Airport McGhee Tyson Airport W. K. Kellogg Airport W. K. Kellogg Airport Quonset State Airport arious Locations Joe Foss Field Key Field Fort Bliss TBD AAA160002 Project Number MBMV109016 MBMV129022 QJKL009218 LRXQ989041 MDVL069177 AAA014000 SZCQ099004 WHAY089033 NLZG052101 WYTD109008 KJAQ119006 LKLW 109037 TWLR039103 PSTE009070 LUXC079134 AAA015000 PSXE109034 DDPM109035 USEB059205 CURZ059054 KKGA069009 PTFL000605 PJVY029157 FJRP089066 FPBD109001 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 3830 APPN 3830 3830 3830 3830 3830 3830 3830 3830 16 FY MAJCOM ANG ANG

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Air National Guard Fiscal Years Defense Plan (FYDP)
DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

STATE/INSTALLATION LISTING

Air National Guard Future Years Defense Plan (FYDP)

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Explanation of Changes		Accelerated from FY14; Project Phased	New - Project Phased		Deferred from FY12	New	Deferred from FY12; Cost increase		Cost decrease	Deferred from FY13; Project phased	New - Project Phased	New - Project Phased	Deferred from FY15	New - Project Phased	Cost decrease	New	Deferred from FY15	New	New	Deferred from FY15; Cost increase	New				New	New	Deferred from FY15	Deferred from FY15	Cost increase	Cost decrease	New
Change from FY11 PR		(5,781)	0	0	0	0	5,100	0	(400)	(1,500)	0	0	0	0	(248)	0	0	0	0	31	0	,	10	074	0	0	0	0	900	(300)	0
PROGRAM COST (\$000)		5,419	11,200	9,700	6,000	12,200	11,700	7,200	9,600	4,000	1,400	7,000	000'6	1,250	8,000	1,900	7,700	2,200	1,900	10,500	16,300		0,140	nreio	4.200	7,000	8,000	7,900	9,300	8,500	5,600
Facility Catevory Code		442-758	442-758	141-753	211-111	211-159	211-152	130-142	725-517	211-154	171-873	211-179	171-445	211-179	215-552	171-212	730-835	171-873	171-212	610-285	211-111		C##-1/1	CC/=1+1	211-179	211-111	171-445	171-447	722-351	211-179	214-425
Program		54123F	54123F	52276F	52276F	52276F	51138F	52276F	52276F	51138F	51138F	51138F	52276F	51138F	52276F	52276F	52276F	51138F	51138F	52276F	52276F		10/770	.10/770	51138F	51138F	52276F	52276F	52276F	52276F	52276F
Project Title		Contingency Response Group (CRG) Facility, Phase I	Contingency Response Group (CRG) Facility, Phase II	Replace Squadron Operations Facility	Add to Maintenance Hangar	F-16 Aircraft Maintenance Complex	TFI - C-27 Conversion - Aireraft Maintenance Complex	Add to and Alter Fire Crash/Rescue Station	Replace Troop Training Quarters - II	TFI - C-27 Beddown - Maintenance Hangar and Shops	TFI - C-27 Beddown - Upgrade Aerial Port Training Facility	TFI - C-27 Beddown - Fuel Cell Hangar	Replace Operations and Training Facility	TFI - C-27 Beddown - Upgrade Squadron Operations Facility	Load Crew Training and Weapon Release Shops	Add to and Alter Flight Simulator Facility	Security Forces and Medical Training Facility	TFI - C-27 Conversion - Aerial Port/Composite Material Shop	TFI - Construct C-27 Training Facility	TFI - cNAF Beddown - Phase I	C-27 Conversion		Operations and Training Facility b-1-1-c c	veptace aduation Operations Factility	TFI - C-27 Conversion - Fuel Cell/Corrosion Control & ASE Shop	TFI - C27 Beddown - Upgrade Hangar, Shops, & Squadron Ops	Replace Operations and Training Facility	Air Traffic Control Squadron Operations Facility	Dining Hall and Services Facility	Fuel Cell and Corrosion Control Hangar	Replace Vehicle Maintenance
State		KY C	KY C	LA R	MA A	MDF	T DM	ME	MIR	L IM	T IM	T IM	MIR	L IM	MN	MN	MS S	MS T	MS T	MS T	MT C			2	Q	Ð	E CR	V HN	NJ D	NJ F	ĩ
Installation		Louisville International Airport - Standiford Field	Louisville International Airport - Standiford Field	Naval Air Station Joint Reserve Base	Barnes Municipal Airport	Joint Base Andrews	Martin State Airport	Bangor International Airport	Alpena County Regional Airport	W. K. Kellogg Airport	W. K. Kellogg Airport	W. K. Kellogg Airport	W. K. Kellogg Airport	W. K. Kellogg Airport	Duluth International Airport	Minneapolis St Paul International Airport	Jackson International Airport	Key Field	Key Field	Key Field	Great Falls International Airport		Charloue Douglas International Auroport	CHALFOLGE DOUGLOS THEFTHATIONAL AUTOM	Hector International Airport	Hector International Airport	Hector International Airport	Peace International Tradeport ANG	Atlantic City International Airport	Atlantic City International Airport	Joint Base McGuire-Dix-Lakehurst
Project Number		WEAS079054	WEAS119055	RQLH079073	AXQD059003	AJXF129020	PJMS099092	FKNN059220	TDVG049136	MBMV089025	MBMV129020	MBMV129012	MBMV109016	MBMV129022	FMKM089018	QJKL009218	LRXQ989041	MDVL109150	MDVL089021	MDVL069177	JKSE110911		CEUENNINUI CEUENNINUI	00060019161	KKGA109018	KKGA109020	KKGA069009	SZCQ099004	AQRC069222	AQRC059093	PTFL000605
Nddy		3830	3830	3830	 3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	oece	0000	0.000	3830	3830	3830	3830	3830	3830	3830
FY	1	14	15	14	14	16	13	15	15	15	13	14	16	16	14	16	16	13	14	16	16	:	а ¥	2	14	15	16	16	14	14	16
MAJCOM		ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	DNG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG		ANG	DATE	ANG	ANG	ANG	ANG	ANG	ANG	ANG

	(FYDP)
Air National Guard	Future Years Defense Plan

Footprint	Existing	New	Existing	Existing	Existing	New	New	New	New	New	New		New	New	Existing	New	New	New	New	New	Existing	New	New	New	Existing	New	New	New	New	New	New
Explanation of Changes	New	New	New	Accelerated from FY15	Deferred from FY12; Project number change; Cost decrease	Deferred from FY13; Cost decrease	Deferred from FY14	Accelerated from FY15	Deferred from FY15; Companion to WYTD029015	Cost decrease	New		Accelerated from FY15; Cost increase	New		New	Deferred from FY14; Cost increase	Cost increase	New	New	New	New	Deferred from FY12; Cost increase	New		New		New	New	Accelerated from FY15; Cost decrease	lew
Change from FY11 PB	0	0	0	0	(4,100)	(856)	0	0	0	(1,300)	0		300	0	0	0	2,400	3,800	0	0	0	0	2,100	0	0	0	0	0	0	(1,500)	0
PROGRAM COST (\$000)	8,200	9,098	3,750	1,400	2,400	1,800	1,000	7,300	4,900	7,000	6,277		7,600	8,200	1,800	10,000	9,100	12,800	14,800	10,200	3,200	16,300	6,500	18,000	6,900	6,780	5,800	2,100	7,500	6,500	11,000
Facility Category Code	211-152	442-758	211-152	214-425	211-152	141-786	218-712	730-835	171-475	130-142	722-351		722-351	171-447	113-321	130-142	171-445	217-712	211-152	149-511	171-617	111-112	851-147	721-313	112-171	141-786	730-835	214-425	171-447	112-211	112-211
Program Element	52276F	52276F	52276F	52276F	51138F	52276F	52276F	52276F	52276F	52276F	52276F		58093F	52276F	52276F	52276F	52276F	52276F	52276F	53219F	51138F	52276F	52276F	52276F	54332F	52276F	52276F	52276F	52276F	52276F	52276F
Project Thile	kid to and Alter Maintenance Complex	teplace Base Supply Warehouse	vircraft Conversion	Mer Vehicle Maintenance and Communications Facility	FI - C-27 Conversion - Alter Maintenance Shops	beployment Processing Facility	vircraft Support Equipment (ASE) Facility	teplace Security Forces Squadron	ndoor Small Arms Range	teplace Fire Station	Orrosion Control Hangar		teplace Operations and Training and Dining Hall Facilities	communications Operations and Training Facility	5130 Parking Apron	teplace Fire Crash Rescue Station	teplace O&T Facility	vircraft Maintenance Shops	vircraft Maintenance Complex - Phase II	redator Operations Center	FI - C-27 Flight Training Device (FTD)	FI - C-27 Conversion	orce Protection Measures - Relocate Hobbs Road	EC Expansion Dormitory and Classrooms	FI - Establish C-130 FTU	Aobility Processing, Band and Weather Flight	teplace Security Forces Facility	vdd to and Alter Vehicle Maintenance, Building 11320	ADAL Electronic Security Complex, Phase I	Viden Taxiway Delta and Replace Arm/Disarm Pad)pgrade Taxiway F and Replace Ann/Disami Pad
State	NY A	NY R	NY A	OH A	HO	DH D	V HO	OH R	HO HO	OR	OR	-	PA R	PA C	RIC	RIR	SC R	SD A	SD A	TBD P	TBD T	TBD T	TNF	TNT	T T	TX N	TX R	TX A	UT A	VT W	VT
Installation	Francis S. Gabreski Airport	Schenectady County Airport	Stewart International Airport	Blue Ash ANG Station	Mansfield Lahm Airport	Rickenbacker International Airport	Rickenbacker International Airport (ANG)	Toledo Express Airport	Toledo Express Airport	Klamath Falls Airport - Kingsley Field	Klamath Falls Airport-Kingsley Field		Fort Indiantown Gap ANG Station	Fort Indiantown Gap ANG Station	Quonset State Airport	Quonset State Airport	McEntire Joint National Guard Base	Joe Foss Field	Joe Foss Field	TBD	TBD	TBD	McGhee Tyson Airport	McGhee Tyson Airport	Nashville International Airport	Carswell Air Reserve Station	Ellington Field	Fort Bliss	Salt Lake City International Airport	Burlington International Airport	Burlington International Airport
Project Number	WKVB089082	VBDZ959563	WHAY089033	BVGM092001	PBXP109026	NLZG052101	NLZG069111	WYTD029015	WYTD109008	KJAQ099058	KJAQ119006		LKLW099101	LKLW109037	TWLR099087	TWLR039103	PSTE009070	LUXC099042	LUXC079134	AAA109005	AAA017000	AAA015000	PSXE069050	PSXE109034	BKTZ089013	DDPM109035	FWJH059016	FPBD109001	USEB059205	CURZ059055	CURZ059054
NddV	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830		3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830
FY	13	14	16	14	15	16	15	13	16	15	16		14	16	15	16	16	14	16	14	14	16	14	16	13	16	15	16	16	14	16
MAJCOM	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG		ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG

Footprint	New	Existing	New	Existing	New	New	1	1	1		:	:	1	
Explanation of Changes	Accelerated from FY15	Vew	Vew	Vew	Accelerated from FY15; Cost decrease					Vew	Cost decrease	Cost decrease	Cost decrease	Vew
Change from FY11 PB	0	0	0	0	(220)	0	0	0	0	0	(141) 0	(259) 0	(287) 0	0
PROGRAM COST (\$000)	8,300	8,100	4,400	11,000	5,700	13,000	2,622	1,614	2,056	2,093	1,852	1,384	108	648
Facility Category Code	130-142	171-447	214-425	171-449	131-111	851-147	-	-	-	-	-	-	-	
Program Element	52276F	52276F	52276F	58093F	52276F	52276F	52276F	52276F	52276F	52276F	52276F	52276F	52276F	52276F
Project Ttile	Replace Fire Station	Add to and Alter Air Control Squadron Complex	Replace Vehicle Maintenance Facility	Consolidate AeroMed/Mobility/SF	Replace Communications Training Facility	Force Protection - Relocate Coonskin Road	Unspecified Minor Construction	Unspecified Minor Construction	Unspecified Minor Construction	Unspecified Minor Construction	Planning and Design	Planning and Design	Planning and Design	Planning and Design
State	IM	' IM	MV I	MV 0	MV I	MV I	-	-	-	-			-	-
Installation	General Mitchell International Airport	Volk Field	EW VRA - Shepherd Field	Yeager Airport	Yeager Airport	Yeager Airport	Various Locations	Various Locations	Various Locations	Various Locations	Various Locations	Various Locations	Various Locations	Various Locations
Project Number	HUTV089012	YAQF089008	PJVY029157	LYBH109056	LYBH009133	LYBH049066	AAA130002	AAA140002	AAA150002	AAA160002	AAA1300001	AAA140001	AAA150001	AAA160001
NAAA	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830	3830
FY	14	15	16	13	14	15	13	14	15	16	13	14	15	16
MAJCOM	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG

DEPARTMENT OF THE AIR FORCE AIR NATIONAL GUARD MILITARY CONSTRUCTION PROGRAM FOR FISCAL YEAR 2012

SECTION IV

FUTURE YEARS DEFENSE PLAN (FYDP)

PROJECTS NO LONGER IN FYDP

Air Naional Guard Fiscal Years Defense Plan (FYDP)

Footprint									
Explanation of Changes	Funded through FY10 Unspecified Minor Construction	Submitted as FY12 Presidential Budget	Submitted as FY12 Presidential Budget	Submitted as FY12 Presidential Budget	Submitted as FY12 Presidential Budget	Submitted as FY12 Presidential Budget	Project number change; Scope refined	Location specified as Key Field, MS; Scope and cost refined	
Change from FY11 PB									
PROGRAM COST (\$000)	2,000	19,800	12,530	7,000	7,800	6,400	6,500	10,000	
Facility Category Code	219-946	171-212	113-321	171-875	610-285	141-753	112-171	171-212	
Program Element	52276F	51721F	51721F	51721F	52672F	51138F	51138F	51138F	
Project Title	DRBS Storage Facility	TFI - F-22 Flight Simulator Facility	TFI - F-22 Combat Aircraft Parking Apron	TFI - F-22 Weapons Load Crew Training Facility	TFI - cNAF Beddown	TFI - C-27 Conversion - Construct Squad Ops	TFI - C-27 Conversion	TFI - C-27 Training Facility	
State	GU	IH	IH	IH	WA	MD	НО	TBD	
Installation	Anderson AFB	Joint Base Pearl Harbor - Hickam	Joint Base Pearl Harbor - Hickam	Joint Base Pearl Harbor - Hickam	Otis ANGB	Martin State Airport	Mansfield Lahm Airport	TBD	
Project Number	AJJY099016	KNMD069212	KNMID069212	KNMD069212	SPBN079047	PJMS099092	PBXP089074	AAAA089021	
Y APPN	3830	3830	3830	3830	3830	3830	3830	3830	
MAJCOM	ANG	ANG	ANG	ANG	ANG	ANG	ANG	ANG	