DEPARTMENT OF THE AIR FORCE



Fiscal Year (FY) 2013 Budget Estimates February 2012

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD VOLUME II

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DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard DEPOT MAINTENANCE DETAILED REPORT

Activity: Depot Maintenance

Activity Goal: To provide maintenance necessary to sustain the operational readiness of combat forces, to ensure the safe and efficient operation of weapon systems, to renovate assets (Recapitalization), and to ensure equipment is maintained at or above fully mission capable standards.

Description of Activity: Depot Maintenance programs fund the overhaul, repair, and maintenance of aircraft, missiles, combat vehicles and other equipment. Depot Maintenance is performed at both public (DoD) and private (contractor) facilities.

				Prior '	Year					Prior Year	r		Ви	udget Year
				(FY 2	011)					(FY 2012))		(I	FY 2013)
			Budget	Actua	al Inductions	*Comp	letions		Budget	Estimat	ed Inductions	*Carry In		Budget
Organic		Qty	(\$ in M)	<u>Qty</u>	(\$ in M)	Prior Yr	<u>Cur Yr</u>	<u>Qty</u>	(\$ in M)	Qty	<u>\$ in M</u>	QTY	Qty	<u>(\$ in M)</u>
Type of	Maintenance													
Air	Frame	78	431,517	99	411,021	N/A	131	95	520,416	95	520,416	49	124	562,972
	Basic Aircraft	46	348,279	55	317,338	N/A	74	62	435,548	62	435,548	34	67	453,316
	Engine	32	83,230	44	93,683	N/A	57	33	84,868	33	84,868	15	57	109,656
	Aircraft and Engine Accessories and Components		8											
Otl	ner		8,842		10,486				9,646		9,646			10,730
	Support Equipment		6,128		5,281				5,594		5,594			5,602
	Other		2,178		858				547		547			484
	End Item		536		4,347				3,505		3,505			4,644
Organic	Total	78	440,359	99	421,507			95	530,062	95	530,062		124	573,702

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard DEPOT MAINTENANCE DETAILED REPORT

		Prior Year			Prior Year	Budget Year
		(FY 2011)			(FY 2012)	(FY 2013)
	Budget	Actual Inductions	*Completions	Budget	Estimated Inductions *Carry I	n Budget
Contractor Logistics Support (CLS)	Qty (\$ in M)	Qty (\$ in M)	Prior Yr Cur Yr	Qty (\$ in M)	Qty \$ in M QTY	<u>Qty</u> (\$ in M)
AirFrame	215,380	345,354		355,965	441,597	379,181
Basic Aircraft	53,777	215,473		148,890	283,954	248,915
Engine	18,249	22,791		34,218	34,218	18,148
Aircraft and Engine Accessories and Components	143,354	107,090		172,857	123,425	112,118
Other	203,436	150,769		203,703	118,070	90,059
Software	23,697	15,709		43,120	43,120	17,629
Support Equipment	12,977	13,089		17,178	17,178	14,706
Training Devices and Simulators	4,059	4,992		2,299	2,299	319
Other	130,497	37,418		20,189	20,189	11,762
End Item	30,050	4,451		37	37	6,202
Subassemblies	2,157	75,110		120,880	35,248	39,440
Contractor Logistics Support (CLS) Total	418,816	496,123		559,667	559,667	469,240

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard DEPOT MAINTENANCE DETAILED REPORT

			Prior	Year					Prior Yea	r		Bu	dget Year
			(FY 2	2011)					(FY 2012)		(F	FY 2013)
		Budget	Actua	al Inductions	*Comp	etions		Budget	Estimat	ted Inductions	*Carry In		Budget
Intra-Service	Qty	(\$ in M)	Qty	(\$ in M)	Prior Yr	Cur Yr	<u>Qty</u>	(\$ in M)	<u>Qty</u>	<u>\$ in M</u>	QTY	<u>Qty</u>	(\$ in M)
AirFrame		5,507		7,697				5,225		5,225			668
Basic Aircraft		5,234		7,697				5,225		5,225			668
Engine		273		-				-		-			-
Other		13,265		7,973				12,880		12,880			16,022
Support Equipment		-		338				7		7			2,671
End Item		13,265		7,635				12,873		12,873			13,351
Intra-Service Total		18,772		15,670				18,105		18,105			16,690
Other Contract													
AirFrame	30	118,494	94	182,940	N/A	117	81	179,659	81	179,659	33	72	154,524
Basic Aircraft	8	85,490	9	82,326	N/A	15	6	72,924	6	72,924	8	4	50,466
Engine	22	33,004	85	100,614	N/A	102	75	106,735	75	106,735	26	68	104,058
Other		54,236		85,489				79,610		79,610			65,081
Support Equipment		20,407		7,021				24,688		24,688			28,396
Other		33,082		=				760		760			775
End Item		747		78,468				54,162		54,162			35,910
Other Contract Total	30	172,730	94	268,429			81	259,269	81	259,269		72	219,605
Total Funded RQMT	108	1,050,677	193	1,201,729			176	1,367,103	176	1,367,103		196	1,279,237

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard SPARES AND REPAIR PARTS

FY 2012 - FY 2013 FY 2011 FY 2012 FY 2013 **Change** (\$ in M) (\$ in M) (\$ in M) (\$ in M) Qty Qty Qty Qty **Depot Level Reparables (DLRs)** Airframes 986 \$630 962 830 -132 \$662 \$536 <u>-\$126</u> Total \$630 \$662 \$536 -\$126 **Consumables** <u>\$1</u> Airframes 986 \$117 962 \$127 830 \$128 -132 \$117 \$127 \$128 \$1 Total

Airframe changes FY 2012 to FY 2013

ANG's Primary Aircraft Authorization (PAA) continues to undergo realignment including -60 A-10C, +4 C-17A, -15 C-27J, -10 C-130H, -16 C-21A, -5 C-5A, -1 E8C, -15 F-16C, -12 KC-135R, -4 KC-135T, -7 MQ-9A and +2 WC-130H.

Depot Level Reparables and Consumables changes FY 2012 to FY 2013

No significant changes.

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard ADVISORY AND ASSISTANCE SERVICES

	(Dol	lars in The	ousands)	
Operation and Maintenance, Air National Guard, 3840	FY11	FY12	FY13	FY14
Management and Professional Support Services				
FFRDC Work	\$0	\$0	\$0	\$0
Non-FFRDC Work	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0
2. Studies, Analyses, and Evaluations				
FFRDC Work	\$0	\$0	\$0	\$0
Non-FFRDC Work	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0
3. Engineering & Technical Services				
FFRDC Work	\$0	\$0	\$0	\$0
Non-FFRDC Work	\$17,644	\$2,855	\$2,840	\$2,861
Subtotal	\$17,644	\$2,855	\$2,840	\$2,861
Total				
FFRDC Work	\$0	\$0	\$0	\$0
Non-FFRDC Work	\$17,644	\$2,855	\$2,840	\$2,861
Total Direct	\$17,644	\$2,855	\$2,840	\$2,861
Total Reimbursable	\$0	\$0	\$0	\$0
Grand Total	\$17,644	\$2,855	\$2,840	\$2,861

	FY 11 <u>Actuals</u>	FY 12 Estimate	FY 13 <u>Estimate</u>	Change <u>FY12/13</u>
ENVIRONMENTAL QUALITY - TOTAL	32,658	34,162	40,382	6,220
1. Recurring Costs - Class 0	10,769	15,194	19,196	4,002
a. Manpower	9,849	14,392	18,326	3,934
b. Education and Training	920	802	870	68
2. Environmental Compliance - Recurring Cost (Class 0)	10,641	8,927	9,580	653
a. Permits and Fees	596	500	537	37
b. Sampling, Analysis, Monitoring	2,006	1,683	1,806	123
c. Waste Disposal	3,069	2,575	2,763	188
d. Other Recurring Costs	4,970	4,169	4,474	305
3. Pollution Prevention - Recurring Cost (Class 0)	94	156	192	36
4. Environmental Conservation - Recurring Cost (Class 0)	192	165	246	81
Total Recurring Costs	\$21,696	\$24,442	\$29,214	4,772

^{1.} Compliance - Other Recurring Costs: Supplies (Spills Team equipment/supplies, labels, drums, manifests, etc.); travel; operating/maintaining equipment to support program including normal maintenance (e.g., air scrubbers, forklifts for hazardous waste storage facility, etc.); National Pollution Discharge Elimination System permit record/reporting; bi-annual hazardous waste reporting (Resource Conservation and Recovery Act Subtitle C); Clean Air Act inventories/reporting; Federal Insecticide, Fungicide, and Rodenticide Act records; self-assessments (each year internally and one every three years externally).

^{2.} Pollution Prevention - Recurring (Class 0): Supplies; data management; O&M for equipment, recycling, composting facilities; recurring reporting.

^{3.} Conservation - Recurring Costs: Brochure/Fact Sheet Reproduction, Airspace Video Updates, Wetland Monitoring, and Endangered Species Monitoring.

	FY 11 Actuals	FY 12 Estimate	FY 13 Estimate	Change FY12/13
5. Environmental Compliance Non Recurring (Class I)	Actuals	Estillate	Estimate	<u>F112/15</u>
Over 50% of the project's costs must be environmental requirements				
a. RCRA Subtitle C - Hazardous Waste	1,251	1,049	1,126	77
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	316	265	284	19
d. Clean Air Act	1,730	1,452	1,558	106
e. Clean Water Act	1,820	1,527	1,638	111
f. Planning	4,457	3,722	4,398	676
g. Other	297	252	269	17
h. SWDA	4	3	4	1
Total - Non Recurring (Class I)	\$9,875	\$8,270	\$9,277	1,007

^{1.} Compliance - Other Non Recurring Costs: Radon/asbestos investigations & mitigation; upgrade pesticide storage facilities to meet regulatory standards.

	FY 11	FY 12	FY 13	Change
	<u>Actuals</u>	Estimate	Estimate	FY12/13
6. Pollution Prevention - Non Recurring (Class I)				
a. RCRA Subtitle C - Hazardous Waste	120	205	252	47
b. RCRA Subtitle D - Solid Waste	21	36	44	8
c. Clean Air Act	99	169	207	38
d. Clean Water Act	28	48	59	11
e. Hazardous Material Reduction	248	422	518	96
f. Other	92	156	192	36
Total - Non Recurring (Class I)	\$608	\$1,036	\$1,272	236

Pollution Prevention - Non Recurring:

a. requirements from Opportunity Assessments/Compliance Site Inventories

b. Resource Conservation and Recovery Act Subtitle D - Requirements to comply with Subtitle D and to reduce/recycle solid waste under EO 12873;

c. Clean Air Act - Requirements to comply with Clean Air Act which include Ozone Depleting Substance but not Alternative Fueled Vehicles;

d. Clean Water Act - Requirements to comply with CWA and storm water pollution prevention plans;

e. Hazardous Material Reduction - Requirements to plan, identify, prioritize, test and evaluate pollution prevention alternatives except for Ozone Depleting Substances, and requirements to meet hazardous waste and pollutant reduction goals (50% Toxic Release Inventory or 50% hazardous waste); Increase in requirements from Opportunity Assessments/Compliance Site Inventories;

f. Other - Requirements to test and evaluate alternative fuel vehicles (excludes Alternative Fueled Vehicle purchases), and to convert conventional fuel vehicles to alternative fuel if sufficient Original Equipment Manufacturer Alternative Fueled Vehicles to meet requirements are unavailable.

	FY 11	FY 12	FY 13	Change	
	<u>Actuals</u>	<u>Estimate</u>	<u>Estimate</u>	FY12/13	
7. Environmental Conservation - Non Recurring (Class I)					
a. T&E Species	43	38	57	19	
b. Wetlands	21	17	25	8	
c. Other Natural Resources	258	222	332	110	
d. Historical & Cultural Resources	157	137	205	68	
Total - Non Recurring (Class I)	\$479	\$414	\$619	205	

Conservation - Non Recurring (Class I & II):

a. Threatened & Endangered Species - Species and habitat inventories; biological assessments, surveys, or habitat protection for a specific listed species; mitigation to meet existing biological opinions/written agreements; developing Endangered Species Management Plans;

b. Wetlands - Inventory and delineation; wetlands mitigation to meet permit conditions/written agreements; enhancements to meet EO 11990 provision for "no net loss.";

c. Other Natural resources - Baseline inventories; environmental analyses to assess and mitigate potential adverse actions to natural resources; nonpoint source pollution prevention or watershed management studies/actions; develop integrated natural resources management plans; develop other biological resource management plans; biodiversity conservation requirements; ecosystem management requirements; habitat restoration; public awareness/outreach related to specific legal requirements;

d. Historical and Cultural Resources - Baseline inventories of historic buildings and structures, and historical and archeological sites; environmental analyses to assess and mitigate potential cultural resource adverse actions; mitigations to meet permit conditions or written agreements; initial archeological materials curation; develop integrated cultural resources management plans; and consultations with Native American groups.

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard AIR SOVEREIGNTY ALERT MISSION

AIR SOVEREIGNTY ALERT -- HOMELAND AIR DEFENSE

Section I. Air Sovereignty Alert (ASA): Air Sovereignty Alert operations encompass those actions required to maintain peacetime control of U.S. and Canadian airspace. NORAD is charged with the Aerospace Warning and Control mission and Integrated Tactical/Warning Attack assessment for North America. PACOM is responsible for this mission set to maintain Air Sovereignty for the State of Hawaii. ASA force structure is utilized to accomplish both the NORAD and US Northern Command (US NORTHCOM) and Pacific Command (US PACOM) homeland defense mission sets. The Air National Guard provides the force structure to fulfill the mission needs for 17 of the 18 ASA sites.

			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
A. Appropriation: Military Personnel	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
· · · · · · · · · · · · · · · · · · ·			,	, ,		, , ,
End Strength, ANG	1,010	1,135	1,135	1,009	-	1,009
End Strength, Active Air Force	-	-	-	-	-	-
End Strength, Air Force Reserve	-	-	-	ı	-	•
	105,250	127,100	127,100	109,605	-	109,605
			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
B. Appropriation: MERHC	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
Military Personnel Costs	5,730	6,333	6,333	5,867		5,867
			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
C. Appropriation: Operation & Maintenance	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
End Strength	n/a	n/a	n/a	n/a	n/a	n/a
Flying Hour Costs, ANG	14,187	5,407	5,407	5,615	-	5,615
Flying Hour Costs Active Air Force						
Flying Hour Costs Air Force Reserve						
Flying Hour Costs Total	14,187	5,407	5,407	5,615	-	5,615
Other Mission CostsTotal, ANG	9,893	11,457	7,457	8,487	-	8,487
Other Mission CostsActive Air Force						
Other Mission CostsAir Force Reserve						
Other Mission Costs Total	9,893	11,457	7,457	8,487	-	8,487
			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
D. Appropriation: Military Construction, ANG	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
	-	-	-	-	-	-

DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2013 Budget Estimates Operation and Maintenance, Air National Guard AIR SOVEREIGNTY ALERT MISSION

Section II. Command and Control: Operational Command and Control (C2) for Homeland Air Defense is provided by CONR-1AF (AFNORTH) for the Continental United States. CONR-1AF(AFNORTH) is structured and designated as a Component Numbered Air Force (c-NAF) providing C2 through the 601 Air and Space Operations Center (AOC) and AFFOR STAFF, two aligned Air Defense Sectors, and the Joint Air Defense Operations Center (JADOC) for the NORAD and US NORTHCOM mission sets. The 101 IOF provides operational support to the 601 AOC. The 169 Air Control and Warning Squadron (ACWS) and 154 OSS, provide C2 over the Hawaiian AOR under USPACOM. The 176 Air Control Squadron (ACS) provides C2 for Alaska under NORAD. Additionally, radars and radios in the southern region are provided by the 140 ADS in Puerto Rico.

			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
A. Appropriation: Military Personnel, ANG	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
End Strength	1,557	1,594	1,693	1,582	38	1,620
Military Personnel Costs	135,471	139,165	144,540	135,477	9,668	145,145
			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
B. Appropriation: MERHC	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
Military Personnel Costs	-	-	-	-	-	-
C. Appropriation: Operation & Maintenance,			FY 2012	FY 2013 PB	Delta: FY 2013	FY 2013 PB
ANG	FY 2011 Actual	FY 2012 PB	(Amended)	(Funded)	to FY 2013	(Requirement)
End Strength (SAG 011GMission Support)	342	342	342	248	126	374
Mission Costs: (SAG 011GMission Support)	49,096	47,943	47,943	39,607	11,717	51,324

The Military Personnel and Operation and Maintenance (O&M) deltas from FY12 to FY13 reflect the end-strength reductions to the total requirements of all C2 units supporting the Homeland Air Defense (HAD) mission due to a freeze on civilian end-strength. Prior to this reduction of 94 billets manpower studies have identified the need for an additional 106 positions in the Eastern and Western Air Defense Sectors and 25 additional positions for 1st AF (AFNORTH). Of these positions, 99 are required to be military due to their operational positions while the remaining 32 positions can be filled by Title 5.

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

Contractor Logistics Support (CLS) Aircraft A-10 (TF34) Training Devices and Simulators	1.972	1.555	
<u>A-10 (TF34)</u>		1.555	
		1 555	
Training Devices and Simulators		1 555	
		1 555	
TOA Funded	4.050	1.555	1.268
TOA Required	1.972	3.419	3.503
Delta	0.000	-1.864	-2.235
<u>C-130 (T56)</u>			
Basic Aircraft			
TOA Funded	4.529	10.291	14.177
TOA Required	4.529	10.916	14.177
Delta	0.000	-0.625	0.000
Engine			
TOA Funded	4.382	4.522	3.190
TOA Required	4.382	4.522	3.190
Delta	0.000	0.000	0.000
Other			
TOA Funded	12.914	14.392	11.906
TOA Required	12.914	14.392	11.906
Delta	0.000	0.000	0.000
Software			
TOA Funded	0.417	0.551	0.559
TOA Required	0.417	0.551	0.559
Delta	0.000	0.000	0.000
Support Equipment			
TOA Funded	1.498	1.709	1.854
TOA Required	1.498	1.709	1.854
Delta	0.000	0.000	0.000

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Contractor Logistics Support (CLS) Aircraft (Continued) C-130 (T56)	<u>FY 2011</u>	<u>FY 2012</u>	FY 2013
Training Devices and Simulators			
TOA Funded	1.573	2.163	2.226
TOA Required	1.573	2.163	2.226
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>C-17 (F117)</u>			
Basic Aircraft			
TOA Funded	0.206	39.792	54.485
TOA Required	26.512	44.090	72.766
Delta	-26.306	-4.298	-18.281
Engine			
TOA Funded	5.225	11.500	0.000
TOA Required	5.225	11.500	11.730
Delta	0.000	0.000	-11.730
Other			
TOA Funded	2.043	2.627	1.237
TOA Required	2.043	2.771	3.021
Delta	0.000	-0.144	-1.784
Software			
TOA Funded	0.617	0.368	0.912
TOA Required	0.617	1.081	1.288
Delta	0.000	-0.713	-0.376
Support Equipment			
TOA Funded	6.002	9.660	1.700
TOA Required	6.002	9.891	10.134
Delta	0.000	-0.231	-8.434
Training Devices and Simulators			
TOA Funded	1.065	1.768	2.304
TOA Required	1.065	1.768	2.304
Delta	0.000	0.000	0.000

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>C-21 (TFE731)</u>			
Basic Aircraft			
TOA Funded	5.822	3.415	0.000
TOA Required	5.822	3.550	3.525
Delta	0.000	-0.135	-3.525
Engine			
TOA Funded	3.975	3.544	0.000
TOA Required	3.975	3.814	3.751
Delta	0.000	-0.270	-3.751
Other			
TOA Funded	1.941	2.230	0.000
TOA Required	1.941	2.268	3.919
Delta	0.000	-0.038	-3.919
Support Equipment			
TOA Funded	0.363	0.604	0.000
TOA Required	0.363	0.604	0.620
Delta	0.000	0.000	-0.620

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>C-26 (TPE331)</u>			
Basic Aircraft			
TOA Funded	1.650	32.068	8.007
TOA Required	5.646	32.896	32.667
Delta	-3.996	-0.828	-24.660
Engine			
TOA Funded	0.560	0.000	0.000
TOA Required	0.560	2.192	1.321
Delta	0.000	-2.192	-1.321
Support Equipment			
TOA Funded	0.037	0.000	0.000
TOA Required	0.037	0.038	0.039
Delta	0.000	-0.038	-0.039

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>C-38 (TFE731)</u>			
Basic Aircraft			
TOA Funded	-3.687	1.833	1.960
TOA Required	1.328	1.833	1.960
Delta	-5.015	0.000	0.000
Engine			
TOA Funded	0.073	1.056	0.277
TOA Required	0.073	1.056	1.060
Delta	0.000	0.000	-0.783
Other			
TOA Funded	3.650	2.262	2.412
TOA Required	3.650	2.297	3.104
Delta	0.000	-0.035	-0.692
Support Equipment			
TOA Funded	0.050	0.526	0.547
TOA Required	0.050	0.526	0.547
Delta	0.000	0.000	0.000
<u>C-40 (T56)</u>			
Basic Aircraft			
TOA Funded	17.901	17.979	16.862
TOA Required	17.901	22.190	21.219
Delta	0.000	-4.211	-4.357
Support Equipment			
TOA Funded	1.342	1.028	1.440
TOA Required	1.342	4.188	4.325
Delta	0.000	-3.160	-2.885

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>C-5 (TF39)</u>			
Basic Aircraft			
TOA Funded	1.835	1.438	1.740
TOA Required	1.835	2.866	3.438
Delta	0.000	-1.428	-1.698
Other			
TOA Funded	1.549	0.896	1.499
TOA Required	1.549	1.590	1.747
Delta	0.000	-0.695	-0.248
Software			
TOA Funded	1.156	3.225	5.397
TOA Required	1.156	6.123	6.735
Delta	0.000	-2.898	-1.338
Support Equipment			
TOA Funded	0.421	1.194	1.999
TOA Required	0.421	3.749	4.068
Delta	0.000	-2.554	-2.069
Training Devices and Simulators			
TOA Funded	2.150	3.984	2.481
TOA Required	2.150	3.984	2.481
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	<u>FY 2011</u>	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
E-8 (TF33-102C) Basic Aircraft			
Basic Aircraft			
TOA Funded	41.579	142.145	121.396
TOA Required	174.546	185.247	210.158
Delta	-132.967	-43.102	-88.762
Other			
TOA Funded	5.506	0.000	0.000
TOA Required	26.943	6.628	6.862
Delta	-21.437	-6.628	-6.862
Software			
TOA Funded	-26.604	35.728	8.758
TOA Required	30.929	43.601	47.601
Delta	-57.533	-7.873	-38.843
Support Equipment			
TOA Funded	4.277	4.437	3.131
TOA Required	4.277	6.511	6.441
Delta	0.000	-2.074	-3.310
Training Devices and Simulators			
TOA Funded	3.868	0.000	0.000
TOA Required	3.868	3.531	4.264
Delta	0.000	-3.531	-4.264
<u>ECS</u>			
Other			
TOA Funded	23.530	0.000	4.650
TOA Required	23.530	0.000	23.786
Delta	0.000	0.000	-19.136

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>F-15 (F100)</u>			
Other			
TOA Funded	3.245	0.000	0.000
TOA Required	3.245	0.000	2.508
Delta	0.000	0.000	-2.508
Support Equipment			
TOA Funded	8.764	10.200	10.910
TOA Required	8.764	10.200	16.940
Delta	0.000	0.000	-6.030
F-16 (F110 or F100)			
Other			
TOA Required	0.000	0.000	4.281
Training Devices and Simulators			
TOA Funded	5.196	4.622	0.000
TOA Required	5.196	4.622	6.527
Delta	0.000	0.000	-6.527

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>F-22 (F119)</u>			
Basic Aircraft			
TOA Funded	9.902	11.239	10.344
TOA Required	9.902	11.239	10.557
Delta	0.000	0.000	-0.212
Engine			
TOA Funded	7.064	11.685	12.917
TOA Required	7.064	11.685	12.917
Delta	0.000	0.000	0.000
Other			
TOA Funded	46.329	55.601	59.481
TOA Required	46.329	55.601	60.854
Delta	0.000	0.000	-1.373
Software			
TOA Funded	0.092	0.062	0.092
TOA Required	0.092	0.062	0.092
Delta	0.000	0.000	0.000
Support Equipment			
TOA Funded	0.275	0.186	0.277
TOA Required	0.275	0.186	0.277
Delta	0.000	0.000	0.000
Training Devices and Simulators			
TOA Funded	2.467	2.012	1.618
TOA Required	2.467	2.012	2.118
Delta	0.000	0.000	-0.500

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	<u>FY 2012</u>	FY 2013
Contractor Logistics Support (CLS)		· <u> </u>	
Aircraft (Continued)			
<u>H-60 (T700)</u>			
Basic Aircraft			
TOA Funded	0.344	0.444	0.409
TOA Required	0.344	0.449	0.485
Delta	0.000	-0.005	-0.076

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>ISR (MQ-1)</u>			
Basic Aircraft			
TOA Funded	5.003	8.364	6.414
TOA Required	5.003	8.364	8.973
Delta	0.000	0.000	-2.559
Engine			
TOA Funded	1.511	1.339	1.317
TOA Required	1.511	1.339	1.479
Delta	0.000	0.000	-0.162
Other			
TOA Funded	10.252	8.897	8.926
TOA Required	10.252	8.897	9.305
Delta	0.000	0.000	-0.378
Software			
TOA Funded	2.046	2.036	2.287
TOA Required	2.046	2.036	2.287
Delta	0.000	0.000	0.000
Support Equipment			
TOA Funded	7.010	8.178	7.157
TOA Required	7.010	8.178	8.437
Delta	0.000	0.000	-1.280
Training Devices and Simulators			
TOA Funded	1.124	1.269	0.319
TOA Required	1.124	1.269	1.468
Delta	0.000	0.000	-1.149

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

a	<u>FY 2011</u>	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>ISR (MQ-12)</u>			
Basic Aircraft			
TOA Funded	0.000	0.000	0.000
TOA Required	0.000	0.000	0.000
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Aircraft (Continued)			
<u>ISR (MQ-9)</u>			
Basic Aircraft			
TOA Funded	3.774	14.947	13.120
TOA Required	3.774	15.441	20.023
Delta	0.000	-0.494	-6.902
Engine			
TOA Funded	0.000	0.572	0.447
TOA Required	0.000	0.572	1.120
Delta	0.000	0.000	-0.673
Other			
TOA Funded	0.008	3.449	1.570
TOA Required	0.008	3.534	5.550
Delta	0.000	-0.086	-3.980
Software			
TOA Funded	1.994	2.825	3.183
TOA Required	1.994	2.932	3.304
Delta	0.000	-0.107	-0.121
Support Equipment			
TOA Funded	1.765	4.562	4.418
TOA Required	1.765	4.579	5.524
Delta	0.000	-0.017	-1.106
Training Devices and Simulators			
TOA Funded	0.000	1.030	0.000
TOA Required	0.000	1.078	1.243
Delta	0.000	-0.048	-1.243

All Other Items Not Identified

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
All Other Items Not Identified (Continued)			
Command and Control			
N/A			
TOA Required	0.000	0.000	4.696
Electronics and Communications Systems			
Command and Control			
End Item			
TOA Funded	5.729	0.000	5.404
TOA Required	9.555	16.972	19.605
Delta	-3.826	-16.972	-14.201
Subassemblies			
TOA Funded	4.451	0.023	6.140
TOA Required	4.451	6.271	6.640
Delta	0.000	-6.248	-0.500
<u>ECS</u>			
End Item			
TOA Funded	0.057	0.000	0.028
TOA Required	0.057	0.028	0.028
Delta	0.000	-0.028	0.000
Other			
TOA Funded	0.312	0.000	0.083
TOA Required	0.312	0.082	0.083
Delta	0.000	-0.082	0.000
Subassemblies			
TOA Required	0.000	0.003	0.002

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
Electronics and Communications Systems (Continued)			
ISR (DCGS)			
End Item			
TOA Funded	5.650	3.826	5.016
TOA Required	5.650	4.886	5.027
Delta	0.000	-1.061	-0.011
Other			
TOA Funded	33.042	20.280	23.365
TOA Required	33.042	22.393	23.386
Delta	0.000	-2.113	-0.022
Software			
TOA Funded	2.119	2.531	3.401
TOA Required	2.119	3.333	3.404
Delta	0.000	-0.802	-0.003
Subassemblies			
TOA Funded	0.000	0.014	0.062
TOA Required	0.000	0.059	0.063
Delta	0.000	-0.045	-0.001
ISR (Senior Scout)			
End Item			
TOA Funded	21.804	16.062	0.000
TOA Required	21.804	16.302	0.000
Delta	0.000	-0.240	0.000
Other			
TOA Funded	1.794	1.938	0.000
TOA Required	1.794	1.938	0.000
Delta	0.000	0.000	0.000

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Contractor Logistics Support (CLS)			
General Purpose Equipment			
LOADER			
End Item			
TOA Funded	0.352	0.301	1.314
TOA Required	0.352	0.707	1.314
Delta	0.000	-0.406	0.000
Other			
TOA Funded	0.666	0.684	0.846
TOA Required	0.666	0.715	0.846
Delta	0.000	-0.031	0.000
Intra-Service			
Aircraft			
<u>F-15 (F100)</u>			
Support Equipment			
TOA Funded	0.000	0.000	0.000
TOA Required	0.000	0.000	0.000
Delta	0.000	0.000	0.000
H-60			
Basic Aircraft			
TOA Funded	7.697	5.225	0.668
TOA Required	7.697	6.049	0.668
Delta	0.000	-0.824	0.000
<u>H-60 (T700)</u>			
Engine			
TOA Funded	0.000	0.000	0.000
TOA Required	0.000	0.000	0.000
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Intra-Service	· 	<u> </u>	
Automotive Equipment			
<u>Vehicles</u>			
Support Equipment			
TOA Funded	0.338	0.007	2.671
TOA Required	0.338	2.619	2.671
Delta	0.000	-2.612	0.000
Electronics and Communications Systems			
Command and Control			
End Item			
TOA Funded	6.516	5.568	5.900
TOA Required	6.516	5.788	5.900
Delta	0.000	-0.220	0.000
<u>ECS</u>			
End Item			
TOA Funded	1.119	7.305	7.451
TOA Required	1.119	7.305	7.451
Delta	0.000	0.000	0.000
Organic			
Aircraft			
<u>A-10</u>			
Basic Aircraft			
TOA Funded	21.030	32.472	5.368
TOA Required	55.412	38.699	18.671
Delta	-34.382	-6.227	-13.303

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Organic (Continued)	· · · · · · · · · · · · · · · · · · ·		
Aircraft (Continued)			
<u>A-10 (TF34)</u>			
Other			
TOA Funded	0.000	0.000	2.013
TOA Required	0.000	0.000	2.516
Delta	0.000	0.000	-0.503
<u>C-130</u>			
Basic Aircraft			
Units Funded	27	25	26
Units Required	28	26	28
Delta	-1	-1	-2
TOA Funded	85.050	81.736	102.958
TOA Required	89.535	87.450	110.738
Delta	-4.485	-5.714	-7.780
<u>C-130 (T56)</u>			
Other			
TOA Funded	0.034	0.196	0.579
TOA Required	0.034	0.196	0.714
Delta	0.000	0.000	-0.135
<u>C-135</u>			
Basic Aircraft			
Units Funded	21	20	20
Units Required	24	24	22
Delta	-3	-4	-2
TOA Funded	97.109	200.483	205.972
TOA Required	224.673	238.355	230.732
Delta	-127.564	-37.872	-24.760

Exhibit PB-45 Depot Maintenance Program

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Organic (Continued)		<u> </u>	<u> </u>
Aircraft (Continued)			
<u>C-135 (TF33 or F108)</u>			
Engine			
Units Funded	28	15	23
Units Required	28	27	26
Delta	0	-12	-3
TOA Funded	59.590	39.346	42.649
TOA Required	71.430	70.305	47.149
Delta	-11.840	-30.959	-4.500
Other			
TOA Funded	2.894	2.168	0.782
TOA Required	2.894	2.545	0.782
Delta	0.000	-0.377	0.000
<u>C-5</u>			
Basic Aircraft			
Units Required	2	1	0
TOA Funded	0.043	6.489	6.175
TOA Required	98.773	41.945	6.175
Delta	-98.730	-35.456	0.000
<u>C-5 (TF39)</u>			
Other			
TOA Funded	0.446	0.000	0.000
TOA Required	0.446	0.000	0.148
Delta	0.000	0.000	-0.148

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Organic (Continued)			
Aircraft (Continued)			
E-8 (TF33-102C)			
Engine			
Units Funded	9	11	19
Units Required	13	21	19
Delta	-4	-10	0
TOA Funded	0.000	22.794	33.908
TOA Required	26.620	44.863	33.908
Delta	-26.620	-22.069	0.000
<u>F-15</u>			
Basic Aircraft			
Units Funded	7	17	21
Units Required	10	17	23
Delta	-3	0	-2
TOA Funded	26.403	96.583	121.129
TOA Required	43.654	97.743	138.305
Delta	-17.251	-1.160	-17.176

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	FY 2012	FY 2013
Organic (Continued) Aircraft (Continued)			
F-15 (F100)			
Engine			
Units Funded	1	0	1
Units Required	1	1	1
Delta	0	-1	0
TOA Funded	2.094	0.000	2.047
TOA Required	2.094	2.137	2.047
Delta	0.000	-2.137	0.000
Other			
TOA Funded	0.000	0.260	0.240
TOA Required	0.000	0.260	0.240
Delta	0.000	0.000	0.000
Support Equipment			
TOA Funded	0.031	0.000	0.000
TOA Required	0.031	0.000	0.000
Delta	0.000	0.000	0.000
<u>F-16</u>			
Basic Aircraft			
TOA Funded	19.491	17.785	11.714
TOA Required	19.491	20.879	11.714
Delta	0.000	-3.094	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

	FY 2011	FY 2012	FY 2013
Organic (Continued)			<u> </u>
Aircraft (Continued)			
<u>F-16 (F110 or F100)</u>			
Engine			
Units Funded	6	7	14
Units Required	6	8	15
Delta	0	-1	-1
TOA Funded	16.291	22.728	31.052
TOA Required	16.291	22.730	32.236
Delta	0.000	-0.002	-1.184
Other			
TOA Funded	0.024	0.583	0.727
TOA Required	0.024	1.024	0.903
Delta	0.000	-0.441	-0.176
Automotive Equipment			
Vehicles			
Support Equipment			
TOA Funded	5.250	5.594	5.602
TOA Required	5.250	8.042	5.602
Delta	0.000	-2.448	0.000
Electronics and Communications Systems			
<u>ECS</u>			
End Item			
TOA Funded	0.858	0.547	0.484
TOA Required	0.858	0.547	0.484
Delta	0.000	0.000	0.000

General Purpose Equipment

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Organic (Continued)			
General Purpose Equipment (Continued)			
<u>Common</u>			
Other			
TOA Funded	0.949	0.298	0.303
TOA Required	0.949	0.298	0.303
Delta	0.000	0.000	0.000
Other			
Aircraft			
<u>A-10 (TF34)</u>			
Engine			
TOA Funded	1.721	0.000	3.063
TOA Required	1.721	3.060	3.063
Delta	0.000	-3.060	0.000
Other			
TOA Funded	19.410	7.456	1.430
TOA Required	19.410	14.372	15.665
Delta	0.000	-6.916	-14.235
<u>C-130</u>			
Basic Aircraft			
Units Funded	1	1	1
Units Required	1	1	1
Delta	0	0	0
TOA Funded	4.165	4.907	5.970
TOA Required	4.165	4.986	5.970
Delta	0.000	-0.079	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Other Contract			
Aircraft (Continued)			
<u>C-130 (T56)</u>			
Engine			
Units Funded	67	64	64
Units Required	67	64	74
Delta	0	0	-10
TOA Funded	60.709	67.206	69.249
TOA Required	69.772	67.206	78.665
Delta	-9.063	0.000	-9.416
Other			
TOA Funded	6.416	13.870	10.916
TOA Required	11.204	13.870	24.824
Delta	-4.788	0.000	-13.908
<u>C-135</u>			
Basic Aircraft			
Units Funded	8	5	3
Units Required	8	5	4
Delta	0	0	-1
TOA Funded	49.969	64.732	41.695
TOA Required	68.736	66.026	55.215
Delta	-18.767	-1.294	-13.520

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	FY 2012	FY 2013
Other Contract			
Aircraft (Continued)			
<u>C-135 (TF33 or F108)</u>			
Engine			
Units Funded	0	0	0
Units Required	0	0	0
Delta	0	0	0
TOA Funded	0.000	0.000	3.063
TOA Required	0.000	3.060	3.063
Delta	0.000	-3.060	0.000
Other			
TOA Funded	6.358	7.817	1.184
TOA Required	6.527	11.999	11.564
Delta	-0.169	-4.182	-10.380
<u>C-5</u>			
Basic Aircraft			
TOA Funded	7.118	2.247	1.534
TOA Required	7.118	6.069	5.931
Delta	0.000	-3.822	-4.397

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	FY 2012	FY 2013
Other Contract			
Aircraft (Continued)			
<u>C-5 (TF39)</u>			
Engine			
Units Funded	18	11	4
Units Required	18	11	11
Delta	0	0	-7
TOA Funded	34.912	39.529	18.279
TOA Required	62.926	39.529	40.320
Delta	-28.014	0.000	-22.041
Other			
TOA Funded	19.786	6.519	6.843
TOA Required	19.786	8.960	9.228
Delta	0.000	-2.441	-2.385
<u>F-15 (F100)</u>			
Engine			
TOA Funded	2.890	0.000	4.162
TOA Required	2.953	4.080	4.162
Delta	-0.063	-4.080	0.000
Other			
TOA Funded	9.894	5.346	4.631
TOA Required	9.894	10.557	12.698
Delta	0.000	-5.211	-8.067
Support Equipment			
TOA Funded	0.098	0.058	0.059
TOA Required	0.098	0.058	0.059
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013
Other Contract			
Aircraft (Continued)			
<u>F-16</u>			
Basic Aircraft			
TOA Funded	0.298	0.120	0.184
TOA Required	0.298	0.200	0.204
Delta	0.000	-0.080	-0.020
F-16 (F110 or F100)			
Engine			
TOA Funded	0.382	0.000	6.242
TOA Required	1.057	6.120	6.242
Delta	-0.675	-6.120	0.000
Other			
TOA Funded	12.348	12.202	9.383
TOA Required	12.348	15.975	18.025
Delta	0.000	-3.773	-8.642
Support Equipment			
TOA Funded	1.849	3.080	2.739
TOA Required	1.849	3.080	2.739
Delta	0.000	0.000	0.000
<u>H-60</u>			
Basic Aircraft			
TOA Funded	2.009	0.918	1.083
TOA Required	2.009	0.918	1.083
Delta	0.000	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	<u>FY 2011</u>	FY 2012	FY 2013
Other Contract			
Aircraft (Continued)			
<u>H-60 (T700)</u>			
Other			
TOA Funded	0.448	0.365	0.323
TOA Required	0.448	0.365	0.323
Delta	0.000	0.000	0.000
Automotive Equipment			
<u>Vehicles</u>			
Support Equipment			
TOA Funded	5.074	21.550	25.598
TOA Required	10.473	25.426	25.598
Delta	-5.399	-3.876	0.000
Electronics and Communications Systems			
Command and Control			
Other			
TOA Funded	0.048	0.000	0.020
TOA Required	0.159	0.000	0.020
Delta	-0.111	0.000	0.000

PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

	FY 2011	FY 2012	FY 2013	
Other Contract				
Electronics and Communications Systems (Continued)				
<u>ECS</u>				
End Item				
TOA Funded	0.000	0.760	0.775	
TOA Required	0.000	0.760	0.775	
Delta	0.000	0.000	0.000	
Other				
TOA Funded	3.760	0.336	0.465	
TOA Required	3.760	0.815	0.465	
Delta	0.000	-0.479	0.000	
Software				
TOA Funded	0.000	0.000	0.000	
TOA Required	0.000	0.000	0.000	
Delta	0.000	0.000	0.000	
General Purpose Equipment				
Common				
Other				
TOA Funded	0.000	0.251	0.715	
TOA Required	0.000	0.695	0.715	
Delta	0.000	-0.444	0.000	
Overall Totals				
Units Funded	193	176	196	
Units Required	206	206	224	
Delta	-13	-30	-28	
TOA Funded	932.446	1367.103	1279.237	
TOA Required	1571.447	1685.985	1772.332	
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PB-45 Depot Maintenance Program - Budget Years

(Current \$ Millions - Units in Eaches)

Department of the Air Force, Guard

 FY 2011
 FY 2012
 FY 2013

 Delta
 -639.001
 -318.882
 -493.095