

DEPARTMENT OF THE AIR FORCE



Fiscal Year (FY) 2019 Budget Estimates

February 2018

OPERATION AND MAINTENANCE, AIR FORCE

VOLUME II

TABLE OF CONTENTS

Aerospace Control Alert (ACA).....	1
Env-30A Defense Environmental Restoration Program	3
OP-8 Civilian Personnel Costs	7
OP-31 Spares and Repair Parts.....	19
OP-34 Appropriated Fund Support for Morale, Welfare, & Recreation Activities.....	21
PB-15 Advisory and Assistance Services.....	33
PB-24 ACSC Professional Military Education	54
PB-24 AFIT Professional Military Education.....	59
PB-24 AWC Professional Military Education	65
PB-24 SNCOA Professional Military Education.....	70
PB-24 SOC Professional Military Education.....	75
PB-28 Summary of Budgeted Environmental Programs	80
PB-28A Summary of Budgeted Environmental Programs.....	107
PB-31Q Manpower Changes in Full-Time Equivalent.....	109
PB-34A Revenue from Leasing Out DoD Assets	118
PB-34B Proceeds from Transfer or Disposal of DoD Real Property.....	137
PB-61 Depot Maintenance Program.....	139

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Aerospace Control Alert**

AEROSPACE CONTROL ALERT -- HOMELAND AIR DEFENSE						
Section I. Aerospace Control Alert (ACA): Aerospace Control 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 Aerospace Control for the State of Hawaii. ACA 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 15 of the 16 ACA sites.						
A. Appropriation: Military Personnel	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
End Strength, ANG	863	986	891	894	-	894
End Strength, Active Air Force	-	-	-	-	-	-
End Strength, Air Force Reserve	-	-	-	-	-	-
Military Personnel Costs	123,498	109,615	109,615	98,291	-	98,291
B. Appropriation: MERHC	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
Military Personnel Costs	3,698	4,627	4,627	4,427	-	4,427
C. Appropriation: Operation & Maintenance	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
End Strength	n/a	n/a	n/a	n/a	n/a	n/a
Flying Hour Costs, ANG	25,268	21,661	21,661	21,762	-	21,762
Flying Hour Costs -- Active Air Force	-	-	-	-	-	-
Flying Hour Costs -- Air Force Reserve	-	-	-	-	-	-
Flying Hour Costs -- Total	25,268	21,661	21,661	21,762	-	21,762
Other Mission Costs--Total, ANG	2,224	8,935	8,935	9,126	-	9,126
Other Mission Costs--Active Air Force	-	-	-	-	-	-
Other Mission Costs--Air Force Reserve	-	-	-	-	-	-
Other Mission Costs -- Total	2,224	8,935	8,935	9,126	-	9,126
D. Appropriation: Military Construction, ANG	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Aerospace Control Alert

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 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.

A. Appropriation: Military Personnel, ANG	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
End Strength	863	986	891	894	-	894
Military Personnel Costs	123,498	109,615	109,615	98,291	-	98,291
B. Appropriation: MERHC	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
Military Personnel Costs	3,698	4,627	4,627	4,427	-	4,427
C. Appropriation: Operation & Maintenance, ANG	FY 2017 Actuals	FY 2018 PB	FY 2018 (Amended)	FY 2019 PB (Funded)	Delta: Requirement to FY 2019 Funded	FY 2019 PB (Requirement)
End Strength <i>(SAG 011G--Mission Support)</i>	129	130	130	84	-	84
Mission Costs: <i>(SAG 011G--Mission Support)</i>	42,798	28,601	28,601	21,232	-	21,232

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ENV 30A DERA and BRAC Funds for Environmental

	FY 17		FY 18		FY 19	
	\$ Millions	# Sites	\$ Millions	# Sites	\$ Millions	# Sites
Active						
Environmental Restoration						
IRP						
<u>Investigation:</u>						
Preliminary Assessment/Site Inspection	15.256	195	2.307	166	1.863	75
Remedial Investigation/Feasibility Study	44.600	685	51.280	710	13.867	328
Potentially Responsible Parties	0.000	0	0.000	0	0.000	0
Investigation Subtotal	59.856	880	53.587	876	15.730	403
<u>Remedial Action (RA):</u>						
Interim Remedial Actions	19.528	144	16.317	139	22.163	91
Remedial Design (including ROD/DD)	41.057	378	30.614	588	47.691	571
Remedial Action Construction	68.364	163	39.426	199	43.567	189
Remedial Action Operations	84.828	576	73.223	593	66.921	642
Building Demolition/Debris Removal	0.000	0	0.000	0	0.000	0
Potentially Responsible Parties	0.000	0	0.000	0	0.000	0
RA Subtotal	213.777	1261	159.580	1519	180.342	1493
<u>Post RA:</u>						
Long-Term Management	36.429	954	17.762	973	18.128	1171
Project Closeout	0.000	0	0.000	0	0.000	0
Post RA Subtotal	36.429	954	17.762	973	18.128	1171
IRP Subtotal	310.062	3095	230.929	3368	214.200	3067
MMRP						
<u>Investigation:</u>						
Preliminary Assessment/Site Inspection	1.871	13	0.006	4	0.003	1
Remedial Investigation/Feasibility Study	15.734	184	8.571	160	0.929	49
Potentially Responsible Parties	0.000	0	0.000	0	0.000	0
Investigation Subtotal	17.605	197	8.577	164	0.932	50
<u>Remedial Action (RA):</u>						
Interim Remedial Actions	12.207	38	1.037	40	0.885	14
Remedial Design (including ROD/DD)	5.505	119	14.500	170	30.491	107
Remedial Action Construction	2.495	24	4.244	32	17.963	32
Remedial Action Operations	0.006	1	0.018	3	0.089	5
Potentially Responsible Parties	0.000	0	0.000	0	0.000	0
RA Subtotal	20.213	182	19.799	245	49.428	158

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ENV 30A DERA and BRAC Funds for Environmental**

	FY 17		FY 18		FY 19	
	\$ Millions	# Sites	\$ Millions	# Sites	\$ Millions	# Sites
Active						
Environmental Restoration						
MMRP (Continued)						
<u>Post RA:</u>						
Long-Term Management	0.580	56	0.488	77	0.847	91
Project Closeout	0.000	0	0.000	0	0.000	0
Post RA Subtotal	0.580	56	0.488	77	0.847	91
MMRP Subtotal	38.398	435	28.864	486	51.207	299
IRP and MMRP Subtotal	348.460	3530	259.793	3854	265.407	3366
Management						
DSMOA	8.248	-	14.952	-	15.251	-
ATSDR	0.000	-	0.000	-	0.000	-
Manpower						
Government	7.301	-	7.464	-	7.616	-
Contractor	3.256	-	5.480	-	5.596	-
Manpower Subtotal	10.557	-	12.944	-	13.212	-
Other	4.256	-	6.060	-	5.457	-
Management Subtotal	23.061	-	33.956	-	33.920	-
Active Environmental Restoration Total	371.521	3530	293.749	3854	299.327	3366

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ENV 30A DERA and BRAC Funds for Environmental

	FY 17		FY 18		FY 19	
	\$ Millions	# Sites	\$ Millions	# Sites	\$ Millions	# Sites
BRAC						
BRAC						
IRP						
<u>Investigation:</u>						
Preliminary Assessment/Site Inspection	15.359	36	0.633	10	0.048	1
Remedial Investigation/Feasibility Study	13.462	101	15.137	104	5.896	53
Investigation Subtotal	28.821	137	15.770	114	5.944	54
<u>Remedial Action (RA):</u>						
Interim Remedial Actions	2.877	40	0.360	33	0.018	7
Remedial Design (including ROD/DD)	0.150	29	0.145	10	1.251	8
Remedial Action Construction	1.534	89	2.360	87	5.919	25
Remedial Action Operations	29.979	194	13.728	226	15.288	230
RA Subtotal	34.539	352	16.592	356	22.476	270
<u>Post RA:</u>						
Long-Term Management	10.545	582	12.752	462	12.650	476
Project Closeout	0.000	0	0.000	0	0.000	0
Post RA Subtotal	10.545	582	12.752	462	12.650	476
IRP Subtotal	73.905	1071	45.114	932	41.070	800
MMRP						
<u>Investigation:</u>						
Preliminary Assessment/Site Inspection	0.241	1	0.000	0	0.000	0
Remedial Investigation/Feasibility Study	0.000	0	0.000	0	0.000	0
Investigation Subtotal	0.241	1	0.000	0	0.000	0
<u>Remedial Action (RA):</u>						
Interim Remedial Actions	0.000	0	0.000	0	0.000	0
Remedial Design (including ROD/DD)	0.000	0	0.000	0	0.000	0
Remedial Action Construction	0.000	0	0.000	0	0.000	0
Remedial Action Operations	0.093	2	0.000	0	0.000	0
RA Subtotal	0.093	2	0.000	0	0.000	0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ENV 30A DERA and BRAC Funds for Environmental

	FY 17		FY 18		FY 19	
	\$ Millions	# Sites	\$ Millions	# Sites	\$ Millions	# Sites
BRAC						
MMRP (Continued)						
<u>Post RA:</u>						
Long-Term Management	0.042	4	0.017	5	0.017	4
Project Closeout	0.000	0	0.000	0	0.000	0
Post RA Subtotal	0.042	4	0.017	5	0.017	4
MMRP Subtotal	0.377	7	0.017	5	0.017	4
IRP and MMRP Subtotal	74.281	1078	45.130	937	41.088	804
Planning	0.000	0	0.000	0	0.000	0
Compliance	0.523	0	0.000	0	0.000	0
Management						
DSMOA	2.238	-	5.570	-	4.004	-
ATSDR	0.000	-	0.000	-	0.000	-
Manpower						
Government	0.000	-	2.221	-	2.266	-
Contractor	0.000	-	0.000	-	0.000	-
Manpower Subtotal	0.000	-	2.221	-	2.266	-
EPA Funding	0.000	-	0.000	-	0.000	-
Other	5.707	-	3.356	-	1.751	-
Management Subtotal	7.945	-	11.147	-	8.020	-
BRAC Total	82.749	1078	56.278	937	49.108	804
Land Sale Revenue	0.100	-	0.100	-	0.100	-
Prior Year Funds	32.253	-	10.650	-	0.000	-
BRAC Appropriated Funding	50.396	1078	45.528	937	49.008	804

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

(FY 2019)

(\$ in Thousands)

Rates

	a	b	c	d	e	f	g	e + f + g	d + h	j	i + j	d/c	i/c	k/c	h/d	j/d
	Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC
	Strength	Strength	FTEs	Comp	Pay	Pay	O.C.11	Variables	O.C.11	O.C.12/13	& Benefits	Comp	Comp	& Benefits	Variables	Benefits
Direct Funded Personnel (includes OC 13)	73,986	74,282	71,925	6,892,445	72,792	66,019	616,058	754,869	7,647,314	160,963	7,808,277	95,828	106,323	108,561	0	0
D1. US Direct Hire (USDH)	69,129	69,426	67,259	6,615,800	72,792	66,019	616,058	754,869	7,370,669	120,087	7,490,756	98,363	109,586	111,372	0	0
D1a. Senior Executive Schedule	155	158	158	26,837	-	650	1,500	2,150	28,987	7,500	36,487	169,854	183,462	230,930	0	0
D1b. General Schedule	60,605	62,497	60,330	6,034,510	47,342	54,869	609,458	711,669	6,746,179	112,587	6,858,766	100,025	111,821	113,687	0	0
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	8,369	6,771	6,771	554,453	25,450	10,500	5,100	41,050	595,503	-	595,503	81,886	87,949	87,949	0	-
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	3,877	3,876	3,728	214,485	-	-	-	-	214,485	-	214,485	57,534	57,534	57,534	-	-
D3. Total Direct Hire	73,006	73,302	70,987	6,830,285	72,792	66,019	616,058	754,869	7,585,154	120,087	7,705,241	96,219	106,853	108,544	0	0
D4. Indirect Hire Foreign Nationals (IHFN)	980	980	938	62,160	-	-	-	-	62,160	-	62,160	66,269	66,269	66,269	-	-
Subtotal - Direct Funded	73,986	74,282	71,925	6,892,445	72,792	66,019	616,058	754,869	7,647,314	120,087	7,767,401	95,828	106,323	107,993	0	0

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

(excludes OC 13)																
D5. Other Object Class 13 Benefits									40,876		40,876					
D5a. USDH - Benefits for Former Employees									25,876		25,876					
D5b. DHFN - Benefits for Former Employees									-		-					
D5c. Voluntary Separation Incentive Pay (VSIP)									15,000		15,000					
D5d. Foreign National Separation Liability Accrual									-		-					
Reimbursable Funded Personnel (includes OC 13)	12,995	13,404	12,986	866,204	-	-	-	-	866,204	-	866,204	66,703	66,703	66,703	-	-
R1. US Direct Hire (USDH)	9,486	9,895	9,478	640,490	-	-	-	-	640,490	-	640,490	67,576	67,576	67,576	-	-
R1a. Senior Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1b. General Schedule	9,486	9,895	9,478	640,490	-	-	-	-	640,490	-	640,490	67,576	67,576	67,576	-	-
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign	473	473	473	28,274	-	-	-	-	28,274	-	28,274	59,776	59,776	59,776	-	-

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

Nationals (DHFN)																
R3. Total Direct Hire	9,959	10,368	9,951	668,764	-	-	-	-	668,764	-	668,764	67,206	67,206	67,206	-	-
R4. Indirect Hire Foreign Nationals (IHFN)	3,036	3,036	3,035	197,440	-	-	-	-	197,440	-	197,440	65,054	65,054	65,054	-	-
Subtotal - Reimbursable Funded (excludes OC 13)	12,995	13,404	12,986	866,204	-	-	-	-	866,204	-	866,204	66,703	66,703	66,703	-	-
R5. Other Object Class 13 Benefits																
R5a. USDH - Benefits for Former Employees																
R5b. DHFN - Benefits for Former Employees																
R5c. Voluntary Separation Incentive Pay (VSIP)																
R5d. Foreign National Separation Liability Accrual																
Total Personnel (includes OC 13)	86,981	87,686	84,911	7,758,649	72,792	66,019	616,058	754,869	8,513,518	160,963	8,674,481	91,374	100,264	102,160	0	0
T1. US Direct Hire (USDH)	78,615	79,321	76,737	7,256,290	72,792	66,019	616,058	754,869	8,011,159	120,087	8,131,246	94,561	104,398	105,963	0	0
T1a. Senior Executive Schedule	155	158	158	26,837	-	650	1,500	2,150	28,987	7,500	36,487	169,854	183,462	230,930	0	0
T1b. General Schedule	70,091	72,392	69,808	6,675,000	47,342	54,869	609,458	711,669	7,386,669	112,587	7,499,256	95,619	105,814	107,427	0	0
T1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T1d. Wage	8,369	6,771	6,771	554,453	25,450	10,500	5,100	41,050	595,503	-	595,503	81,886	87,949	87,949	0	-

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

System																
T1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T2. Direct Hire Program Foreign Nationals (DHFN)	4,350	4,349	4,201	242,759	-	-	-	-	242,759	-	242,759	57,786	57,786	57,786	-	-
T3. Total Direct Hire	82,965	83,670	80,938	7,499,049	72,792	66,019	616,058	754,869	8,253,918	120,087	8,374,005	92,652	101,978	103,462	0	0
T4. Indirect Hire Foreign Nationals (IHFN)	4,016	4,016	3,973	259,600	-	-	-	-	259,600	-	259,600	65,341	65,341	65,341	-	-
Subtotal - Total Funded (excludes OC 13)	86,981	87,686	84,911	7,758,649	72,792	66,019	616,058	754,869	8,513,518	120,087	8,633,605	91,374	100,264	101,678	0	0
T5. Other Object Class 13 Benefits											40,876	40,876				
T5a. USDH - Benefits for Former Employees											25,876	25,876				
T5b. DHFN - Benefits for Former Employees											-	-				
T5c. Voluntary Separation Incentive Pay (VSIP)											15,000	15,000				
T5d. Foreign National Separation Liability Accrual											-	-				

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

(FY 2018)

	(\$ in Thousands)															
								e + f + g	d + h	i + j		d/c	i/c	Rates		j/d
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC	
Strength	Strength	FTEs	Comp	Pay	Pay	O.C.11	Variables	O.C.11	O.C.12/13	& Benefits	Comp	Comp	& Benefits	Variables	Benefits	
Direct Funded Personnel (includes OC 13)	82,805	73,986	71,208	5,913,224	76,996	64,867	92,542	234,405	6,147,629	1,501,439	7,649,068	83,042	86,333	107,419	0	0
D1. US Direct Hire (USDH)	78,345	69,129	66,541	5,730,459	56,237	52,496	90,771	199,504	5,929,963	1,416,917	7,346,880	86,119	89,117	110,411	0	0
D1a. Senior Executive Schedule	167	155	155	26,327	-	617	1,100	1,717	28,044	7,306	35,350	169,852	180,929	228,065	0	0
D1b. General Schedule	69,107	60,605	58,017	5,050,316	30,831	41,747	58,786	131,364	5,181,680	1,409,611	6,591,291	87,049	89,313	113,610	0	0
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	9,071	8,369	8,369	653,816	25,406	10,132	30,885	66,423	720,239	-	720,239	78,124	86,060	86,060	0	-
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	3,826	3,877	3,729	125,580	20,759	12,371	1,771	34,901	160,481	43,268	203,749	33,677	43,036	54,639	0	0
D3. Total Direct Hire	82,171	73,006	70,270	5,856,039	76,996	64,867	92,542	234,405	6,090,444	1,460,185	7,550,629	83,336	86,672	107,452	0	0
D4. Indirect Hire Foreign Nationals (IHFN)	634	980	938	57,185	-	-	-	-	57,185	-	57,185	60,965	60,965	60,965	-	-
Subtotal - Direct Funded (excludes OC 13)	82,805	73,986	71,208	5,913,224	76,996	64,867	92,542	234,405	6,147,629	1,460,185	7,607,814	83,042	86,333	106,839	0	0

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

D5. Other Object Class 13 Benefits											41,254	41,254				
D5a. USDH - Benefits for Former Employees											25,660	25,660				
D5b. DHFN - Benefits for Former Employees											-	-				
D5c. Voluntary Separation Incentive Pay (VSIP)											15,594	15,594				
D5d. Foreign National Separation Liability Accrual											-	-				
Reimbursable Funded Personnel (includes OC 13)	13,720	12,995	12,994	847,200	-	-	24,803	24,803	872,003	254,350	1,126,353	65,199	67,108	86,683	0	0
R1. US Direct Hire (USDH)	9,237	9,486	9,486	625,910	-	-	22,391	22,391	648,301	246,850	895,151	65,983	68,343	94,365	0	0
R1a. Senior Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1b. General Schedule	9,237	9,486	9,486	625,910	-	-	22,391	22,391	648,301	246,850	895,151	65,983	68,343	94,365	0	0
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN)	749	473	473	27,719	-	-	2,412	2,412	30,131	7,500	37,631	58,603	63,702	79,558	0	0

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

R3. Total Direct Hire	9,986	9,959	9,959	653,629	-	-	24,803	24,803	678,432	254,350	932,782	65,632	68,123	93,662	0	0
R4. Indirect Hire Foreign Nationals (IHFN)	3,734	3,036	3,035	193,571	-	-	-	-	193,571	-	193,571	63,780	63,780	63,780	-	-
Subtotal - Reimbursable Funded (excludes OC 13)	13,720	12,995	12,994	847,200	-	-	24,803	24,803	872,003	254,350	1,126,353	65,199	67,108	86,683	0	0
R5. Other Object Class 13 Benefits											-	-				
R5a. USDH - Benefits for Former Employees											-	-				
R5b. DHFN - Benefits for Former Employees											-	-				
R5c. Voluntary Separation Incentive Pay (VSIP)											-	-				
R5d. Foreign National Separation Liability Accrual											-	-				
Total Personnel (includes OC 13)	96,525	86,981	84,202	6,760,424	76,996	64,867	117,345	259,208	7,019,632	1,755,789	8,775,421	80,288	83,367	104,219	0	0
T1. US Direct Hire (USDH)	87,582	78,615	76,027	6,356,369	56,237	52,496	113,162	221,895	6,578,264	1,663,767	8,242,031	83,607	86,525	108,409	0	0
T1a. Senior Executive Schedule	167	155	155	26,327	-	617	1,100	1,717	28,044	7,306	35,350	169,852	180,929	228,065	0	0
T1b. General Schedule	78,344	70,091	67,503	5,676,226	30,831	41,747	81,177	153,755	5,829,981	1,656,461	7,486,442	84,088	86,366	110,905	0	0
T1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T1d. Wage System	9,071	8,369	8,369	653,816	25,406	10,132	30,885	66,423	720,239	-	720,239	78,124	86,060	86,060	0	-
T1e. Highly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

Qualified Experts																
T1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T2. Direct Hire Program Foreign Nationals (DHFN)	4,575	4,350	4,202	153,299	20,759	12,371	4,183	37,313	190,612	50,768	241,380	36,482	45,362	57,444	0	0
T3. Total Direct Hire	92,157	82,965	80,229	6,509,668	76,996	64,867	117,345	259,208	6,768,876	1,714,535	8,483,411	81,139	84,369	105,740	0	0
T4. Indirect Hire Foreign Nationals (IHFN)	4,368	4,016	3,973	250,756	-	-	-	-	250,756	-	250,756	63,115	63,115	63,115	-	-
Subtotal - Total Funded (excludes OC 13)	96,525	86,981	84,202	6,760,424	76,996	64,867	117,345	259,208	7,019,632	1,714,535	8,734,167	80,288	83,367	103,729	0	0
T5. Other Object Class 13 Benefits										41,254	41,254					
T5a. USDH - Benefits for Former Employees										25,660	25,660					
T5b. DHFN - Benefits for Former Employees										-	-					
T5c. Voluntary Separation Incentive Pay (VSIP)										15,594	15,594					
T5d. Foreign National Separation Liability Accrual										-	-					

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

(FY 2017)

	(\$ in Thousands)															
								e + f + g	d + h	i + j			d/c	i/c	Rates	
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC	
Strength	Strength	FTEs	Comp	Pay	Pay	O.C.11	Variables	O.C.11	O.C.12/13	& Benefits	Comp	Comp	& Benefits	Variables	Benefits	
Direct Funded Personnel (includes OC 13)	91,088	82,805	78,716	6,041,383	66,659	4,950	80,200	151,809	6,193,192	2,205,844	8,399,036	76,749	78,678	106,700	0	0
D1. US Direct Hire (USDH)	83,856	78,345	74,263	5,868,492	64,554	3,244	19,898	87,696	5,956,188	2,129,911	8,086,099	79,023	80,204	108,885	0	0
D1a. Senior Executive Schedule	155	167	158	36,329	-	-	1,030	1,030	37,359	9,629	46,988	229,930	236,449	297,392	0	0
D1b. General Schedule	76,037	69,107	65,522	5,287,810	46,054	2,154	17,362	65,570	5,353,380	1,925,993	7,279,373	80,703	81,704	111,098	0	0
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	7,664	9,071	8,583	544,353	18,500	1,090	1,506	21,096	565,449	194,289	759,738	63,422	65,880	88,517	0	0
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	3,783	3,826	3,999	125,809	2,105	1,706	60,302	64,113	189,922	46,578	236,500	31,460	47,492	59,140	1	0
D3. Total Direct Hire	87,639	82,171	78,262	5,994,301	66,659	4,950	80,200	151,809	6,146,110	2,176,489	8,322,599	76,593	78,532	106,343	0	0
D4. Indirect Hire Foreign Nationals (IHFN)	3,449	634	454	47,082	-	-	-	-	47,082	-	47,082	103,705	103,705	103,705	-	-
Subtotal - Direct Funded (excludes OC 13)	91,088	82,805	78,716	6,041,383	66,659	4,950	80,200	151,809	6,193,192	2,176,489	8,369,681	76,749	78,678	106,328	0	0

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

D5. Other Object Class 13 Benefits											29,355	29,355				
D5a. USDH - Benefits for Former Employees											16,290	16,290				
D5b. DHFN - Benefits for Former Employees											13,065	13,065				
D5c. Voluntary Separation Incentive Pay (VSIP)											-	-				
D5d. Foreign National Separation Liability Accrual											-	-				
Reimbursable Funded Personnel (includes OC 13)	6,739	13,720	13,720	1,029,350	1,650	184	4,574	6,408	1,035,758	209,403	1,245,161	75,026	75,493	90,755	0	0
R1. US Direct Hire (USDH)	6,738	9,237	9,237	794,540	1,528	105	934	2,567	797,107	199,613	996,720	86,017	86,295	107,905	0	0
R1a. Senior Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1b. General Schedule	6,738	9,237	9,237	794,540	1,528	105	934	2,567	797,107	199,613	996,720	86,017	86,295	107,905	0	0
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN)	-	749	749	22,487	122	79	3,640	3,841	26,328	9,790	36,118	30,023	35,151	48,222	0	0

Exhibit OP-8 Civilian Personnel Costs

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs

R3. Total Direct Hire	6,738	9,986	9,986	817,027	1,650	184	4,574	6,408	823,435	209,403	1,032,838	81,817	82,459	103,429	0	0
R4. Indirect Hire Foreign Nationals (IHFN)	1	3,734	3,734	212,323	-	-	-	-	212,323	-	212,323	56,862	56,862	56,862	-	-
Subtotal - Reimbursable Funded (excludes OC 13)	6,739	13,720	13,720	1,029,350	1,650	184	4,574	6,408	1,035,758	209,403	1,245,161	75,026	75,493	90,755	0	0
R5. Other Object Class 13 Benefits											-	-				
R5a. USDH - Benefits for Former Employees											-	-				
R5b. DHFN - Benefits for Former Employees											-	-				
R5c. Voluntary Separation Incentive Pay (VSIP)											-	-				
R5d. Foreign National Separation Liability Accrual											-	-				
Total Personnel (includes OC 13)	97,827	96,525	92,436	7,070,733	68,309	5,134	84,774	158,217	7,228,950	2,415,247	9,644,197	76,493	78,205	104,334	0	0
T1. US Direct Hire (USDH)	90,594	87,582	83,500	6,663,032	66,082	3,349	20,832	90,263	6,753,295	2,329,524	9,082,819	79,797	80,878	108,776	0	0
T1a. Senior Executive Schedule	155	167	158	36,329	-	-	1,030	1,030	37,359	9,629	46,988	229,930	236,449	297,392	0	0
T1b. General Schedule	82,775	78,344	74,759	6,082,350	47,582	2,259	18,296	68,137	6,150,487	2,125,606	8,276,093	81,359	82,271	110,704	0	0
T1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T1d. Wage System	7,664	9,071	8,583	544,353	18,500	1,090	1,506	21,096	565,449	194,289	759,738	63,422	65,880	88,517	0	0
T1e. Highly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit OP-8 Civilian Personnel Costs

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Civilian Personnel Costs**

Qualified Experts																
T1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T2. Direct Hire Program Foreign Nationals (DHFN)	3,783	4,575	4,748	148,296	2,227	1,785	63,942	67,954	216,250	56,368	272,618	31,233	45,545	57,417	0	0
T3. Total Direct Hire	94,377	92,157	88,248	6,811,328	68,309	5,134	84,774	158,217	6,969,545	2,385,892	9,355,437	77,184	78,977	106,013	0	0
T4. Indirect Hire Foreign Nationals (IHFN)	3,450	4,368	4,188	259,405	-	-	-	-	259,405	-	259,405	61,940	61,940	61,940	-	-
Subtotal - Total Funded (excludes OC 13)	97,827	96,525	92,436	7,070,733	68,309	5,134	84,774	158,217	7,228,950	2,385,892	9,614,842	76,493	78,205	104,016	0	0
T5. Other Object Class 13 Benefits										29,355	29,355					
T5a. USDH - Benefits for Former Employees										16,290	16,290					
T5b. DHFN - Benefits for Former Employees										13,065	13,065					
T5c. Voluntary Separation Incentive Pay (VSIP)										-	-					
T5d. Foreign National Separation Liability Accrual										-	-					

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SPARES AND REPAIR PARTS**

	<u>FY 2017</u>		<u>FY 2018</u>		<u>FY 2019</u>		<u>FY 2018 - FY 2019</u> <u>Change</u>	
	<u>Qty</u>	<u>\$ in Millions</u>	<u>Qty</u>	<u>\$ in Millions</u>	<u>Qty</u>	<u>\$ in Millions</u>	<u>Qty</u>	<u>\$ in Millions</u>
Depot Level Repairables								
Airframes	N/A	\$2,616	N/A	\$1,589	N/A	\$1,730	N/A	\$141
Aircraft Engines	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other								
Missiles	N/A	\$9	N/A	\$21	N/A	\$17	N/A	-\$4
Communications Equipment	N/A	N/A	N/A	\$20	N/A	\$20	N/A	\$0
Space	N/A	\$12	N/A	\$13	N/A	\$11	N/A	-\$2
Support Equipment	N/A	N/A	N/A	\$9	N/A	\$7	N/A	-\$2
Combat Support	N/A	\$10	N/A	\$8	N/A	\$8	N/A	\$0
Base Support	N/A	\$14	N/A	\$2	N/A	\$2	N/A	\$0
Air Operations	N/A	\$26	N/A	\$17	N/A	\$17	N/A	\$0
Servicewide Support	N/A	\$24	N/A	\$36	N/A	\$29	N/A	-\$7
Airlift Operations	N/A	\$1	N/A	\$1	N/A	\$1	N/A	\$0
Real Property Maintenance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Training	N/A	<u>\$3</u>	N/A	<u>\$5</u>	N/A	<u>\$5</u>	N/A	<u>\$0</u>
Total		\$2,715		\$1,721		\$1,847		\$126
Consumables								
Airframes	N/A	\$773	N/A	\$635	N/A	\$678	N/A	\$43
Aircraft Engines	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other								
Missiles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Communications Equipment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other Misc.	N/A	<u>\$172</u>	N/A	<u>\$260</u>	N/A	<u>\$251</u>	N/A	<u>-\$9</u>
Total		\$945		\$895		\$929		\$34

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SPARES AND REPAIR PARTS**

The FY 2019 Flying Hour Program reflects the latest (CY 2017) Air Force Cost Analysis Improvement Group approved cost factors. The FY 2019 consumption estimates include the combined effects of the Overseas Contingency Operations supplemental and peacetime training. The depot level reparable (DLR) factor is based on the Spares Requirements Review Board (SRRB) recommendation. The SRRB methodology estimates the number and type of spare parts a weapon system requires. The FY 2019 average price change for DLRs is 2.62 percent and for consumables is 2.35 percent in accordance with the department.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force

(Current \$
Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3300 MIL CON, AIR FORCE</u>			
Lodging Program			
<u>TDY Lodging</u>			
TDY Lodging - Direct Program Operation	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
Child Development and Youth Programs			
<u>Child Development Program (MWR Category B)</u>			
CD1 Child Development Centers (CDC)	0.000	0.000	0.000
Total Support - Revenue-Generating Programs	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support)			
<u>Category A--Mission Sustaining Programs</u>			
A.1 Armed Forces Entertainment	1.710	2.125	1.989
A.2 Free Admission Motion Pictures	0.000	0.000	0.000
A.3 Physical Fitness	45.025	47.391	47.906
A.4 Aquatic Training	0.000	0.000	0.000
A.5 Library Programs & Information Services (Recreation)	22.391	23.567	23.824
A.6 On-Installation Parks and Picnic Areas	0.000	0.000	0.000
A.7 Category A Recreation Centers (Military Personnel)	9.171	9.653	9.758
A.8 Single Service Member Program	0.000	0.000	0.000
A.9 Shipboard, Company, and/or Unit Level Programs	0.000	0.000	0.000
A.10 Sports and Athletics	2.272	2.391	2.417
Total Cat. A - Direct Program Operation	80.569	85.127	85.894
Cat. A - Direct Overhead	28.020	29.492	29.813
Total Direct Support	108.589	114.619	115.707
Cat. A - OCO 18	0.000	0.000	0.000
Cat. A - OCO 17	0.771	0.786	0.802
Total Support - Mission Sustaining Programs	109.360	115.405	116.509
<u>Category B--Community Support Programs</u>			
B.1 Programs			
B.1.1 Community Programs	0.000	0.000	0.000
B.1.2 Category B Recreation Center (Military & Family Members)	0.000	0.000	0.000
B.2 Programs			
B.2.1 Cable and/or Community Television	0.000	0.000	0.000
B.2.2 Recreation Information, Tickets, Tours and Travel Services	1.323	1.393	1.408
B.2.3 Recreational Swimming	4.592	4.833	4.886

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support) (Continued)			
<u>Category B--Community Support Programs (Continued)</u>			
B.3 Programs			
B.3.1 Directed Outdoor Recreation	15.166	15.964	16.137
B.3.2 Outdoor Recreation Equipment Checkout	0.188	0.198	0.200
B.3.3 Boating Program (Checkout and Lessons)	0.000	0.000	0.000
B.3.4 Camping (Primitive and/or tents)	0.000	0.000	0.000
B.3.5 Riding Stables, Government-owned or -leased	0.000	0.000	0.000
B.4 Programs			
B.4.1 Amateur Radio	0.000	0.000	0.000
B.4.2 Performing Arts (Music, Drama, and Theater)	0.000	0.000	0.000
B.4.3 Arts and Crafts Skill Development	4.310	4.536	4.586
B.4.4 Automotive Skill Development	2.782	2.928	2.960
B.4.5 Bowling (16 lanes or less)	3.596	3.785	3.826
B.5 Programs			
B.5 Sports Programs Above Intramural Level	0.027	0.028	0.029
B.6 Programs			
B.6 Techno Centers	0.000	0.000	0.000
Total Cat. B - Direct Program Operation	31.984	33.665	34.032
Cat. B - Direct Overhead	55.927	58.865	59.505
Total Direct Support	87.911	92.530	93.537
Cat. B - OCO 18	0.000	0.000	0.000
Cat. B - OCO 17	0.000	0.000	0.000
Total Support - Basic Community Support Programs	87.911	92.530	93.537

Category C--Revenue-Generating Programs

C.1 Programs			
C.1.1 Military Clubs (Membership and Non-Membership)	4.079	4.293	4.340
C.1.2 Food, Beverage, and Entertainment Programs	0.002	0.002	0.002

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support) (Continued)			
<u>Category C--Revenue-Generating Programs (Continued)</u>			
C.2 Programs			
C.2.1 PCS Lodging	0.000	0.000	0.000
C.2.2 Recreational Lodging	0.346	0.364	0.368
C.2.3 Joint Service Facilities and/or AFRCs	0.000	0.000	0.000
C.3 Programs			
C.3.1 Flying Program	0.199	0.209	0.212
C.3.2 Parachute and Sky Diving Program	0.000	0.000	0.000
C.3.3 Rod and Gun Program	0.000	0.000	0.000
C.3.4 Scuba and Diving Program	0.000	0.000	0.000
C.3.5 Horseback Riding Program and Stables	0.010	0.011	0.011
C.3.6 Other Special Interest Programs	0.000	0.000	0.000
C.4 Programs			
C.4.1 Resale Programs	0.000	0.000	0.000
C.4.10 Aquatics Centers (Water Theme Parks)	0.000	0.000	0.000
C.4.11 Other Recreation/Entertainment Programs	0.068	0.072	0.072
C.4.2 Amusement & Recreation Machines and/or Gaming	0.000	0.000	0.000
C.4.3 Bowling (Over 16 lanes)	0.729	0.767	0.776
C.4.4 Golf	2.159	2.272	2.297
C.4.5 Marinas (resale or private boat berthing)	0.105	0.111	0.112
C.4.6 Equipment Rental (other than outdoor recreation equipment rental)	0.539	0.567	0.573
C.4.7 Base Theater Film Program	0.000	0.000	0.000
C.4.8 Vehicle Storage	0.000	0.000	0.000
C.4.9 Animal Kennels	0.000	0.000	0.000
Total Cat. C - Direct Program Operation	8.236	8.668	8.763
Cat. C - Direct Overhead	1.709	1.799	1.818
Total Direct Support	9.945	10.467	10.581
Cat. C - OCO 18	0.000	0.000	0.000
Cat. C - OCO 17	0.000	0.000	0.000

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support) (Continued)			
<u>Category C--Revenue-Generating Programs (Continued)</u>			
Total Support - Revenue-Generating Programs	9.945	10.467	10.581
Civilian MWR			
<u>Civilian MWR - N/A</u>			
Civilian MWR - Direct Program Operation	0.000	0.000	0.000
Civilian MWR - Direct Overhead	0.000	0.000	0.000
Total Support - Revenue-Generating Programs	0.000	0.000	0.000
Lodging Program			
<u>TDY Lodging</u>			
TDY Lodging - Direct Overhead	0.000	0.000	0.000
TDY Lodging - Direct Program Operation	0.940	0.258	0.391
TDY Lodging - OCO 18	0.000	0.000	0.000
TDY Lodging - OCO 17	0.000	0.000	0.000
Total Funding	0.940	0.258	0.391
<u>PCS Lodging (Not MWR Category C)</u>			
PCS Lodging - Direct Overhead	0.000	0.000	0.000
PCS Lodging - Direct Program Operation	0.045	0.046	0.047
PCS Lodging - OCO 18	0.000	0.000	0.000
PCS Lodging - OCO 17	0.000	0.000	0.000
Total Funding	0.045	0.046	0.047
<u>MTF Lodging</u>			
MTF Lodging - Direct Program Operation	0.000	0.000	0.000
MTF Lodging - Direct Overhead	0.000	0.000	0.000
MTF Lodging - OCO 18	0.000	0.000	0.000
MTF Lodging - OCO 17	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
Supplemental Mission NAFIs			
<u>Supplemental Mission NAFIs - N/A</u>			

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Supplemental Mission NAFIs (Continued)			
<u>Supplemental Mission NAFIs - N/A (Continued)</u>			
Supplemental Mission NAFIs - Direct Program Operation	0.000	0.000	0.000
Supplemental Mission NAFIs - Direct Overhead	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
USA/UFM Practice (memo - Stars and Stripes and Academy mixed-funded athletic or recreational extracurricular programs only)	0.000	0.000	0.000
Military Services Exchange			
<u>Military Services Exchange - N/A</u>			
Military Services Exchange - Direct Program Operation	0.061	0.074	0.075
Military Services Exchange - Direct Overhead	0.000	0.000	0.000
Military Services Exchange - OCO 17	0.000	0.000	0.000
Total Funding	0.061	0.074	0.075
Wounded Warrior Care and Transition Policy			
<u>Wounded Warrior Care and Transition Policy - N/A</u>			
Wounded Warrior Care and Transition Policy	12.310	13.947	14.202
Total Funding	12.310	13.947	14.202
Warfighter and Family Services			
<u>Family Support (Non-MWR)</u>			
Family Support (Non-MWR) - Direct Program Operation	111.757	105.916	109.646
Family Support (Non-MWR) - Direct Overhead	0.000	0.000	0.000
Family Support (Non-MWR) - OCO 17	0.000	0.000	0.000
Family Support (Non-MWR) - OCO 18	0.000	0.000	0.000
Total Funding	111.757	105.916	109.646
<u>Family Support (MWR Category A)</u>			
Family Support (MWR Cat. A) - Direct Program Operation	0.000	0.000	0.000
Family Support (MWR Cat. A) - Direct Overhead	0.000	0.000	0.000
Family Support (MWR Cat. A) - OCO 18	0.000	0.000	0.000

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Warfighter and Family Services (Continued)			
<u>Family Support (MWR Category A) (Continued)</u>			
Family Support (MWR Cat. A) - OCO 17	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
Off Duty and Voluntary Education			
<u>Other Voluntary Education Programs</u>			
Other Ed Pgms - Direct Program Operation	40.776	48.246	49.574
Other Ed Pgms - OCO 18	0.000	0.000	0.000
Other Ed Pgms - OCO 17	0.000	0.000	0.000
Total Funding	40.776	48.246	49.574
<u>Tuition Assistance (without Child Development and Youth Programs)</u>			
Tuition Asst - Direct Program Operation	145.698	140.591	142.397
Tuition Asst - OCO 18	0.000	0.000	0.000
Tuition Asst - OCO 17	0.000	0.000	0.000
Total Funding	145.698	140.591	142.397
Special Purpose Central NAFIs			
<u>Special Purpose Central NAFIs - N/A</u>			
Special Purpose Central NAFIs - Direct Overhead	0.000	0.000	0.000
Special Purpose Central NAFIs - Direct Program Operation	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
Child Development and Youth Programs			
<u>Youth Program (MWR Category B)</u>			
Youth Program - Direct Program Operation	38.459	33.963	34.767
Youth Program - Direct Overhead	2.161	2.168	2.207
Youth Program - OCO 18	0.000	0.000	0.000
Youth Program - OCO 17	0.000	0.000	0.000
Total Funding	40.620	36.131	36.974
<u>Child Development Program (MWR Category B)</u>			
CD1 Child Development Centers (CDC)	160.254	157.163	160.884

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3400 O&M, AIR FORCE (Continued)</u>			
Child Development and Youth Programs (Continued)			
<u>Child Development Program (MWR Category B) (Continued)</u>			
CD2 Family Child Care (FCC)	7.166	5.994	6.135
CD3 Supplemental Program/Resource & Referral/Other (PVV)	10.400	7.547	7.726
CD4 School Aged Care (SAC)	15.607	17.315	17.724
Total Direct Support	193.427	188.019	192.469
Child Development - Direct Overhead	6.483	6.505	6.622
Child Development - OCO 18	0.000	0.000	0.000
Child Development - OCO 17	0.000	0.000	0.000
Total Support - Revenue-Generating Programs	199.910	194.524	199.091

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3500 MIL PERS, AF</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support)			
<u>Category A--Mission Sustaining Programs</u>			
A.3 Physical Fitness	56.348	57.429	58.506
A.7 Category A Recreation Centers (Military Personnel)	0.702	0.715	0.729
Total Cat. A - Direct Program Operation	57.050	58.144	59.235
Cat. A - Direct Overhead	6.062	6.178	6.294
Total Direct Support	63.112	64.322	65.529
Total Support - Mission Sustaining Programs	63.112	64.322	65.529
<u>Category B--Community Support Programs</u>			
B.3 Programs			
B.3.1 Directed Outdoor Recreation	0.135	0.138	0.141
Total Cat. B - Direct Program Operation	0.135	0.138	0.141
Cat. B - Direct Overhead	11.775	12.001	12.226
Total Direct Support	11.910	12.139	12.367
Total Funding	11.910	12.139	12.367
<u>Category C--Revenue-Generating Programs</u>			
C.1 Programs			
C.1.1 Military Clubs (Membership and Non-Membership)	0.000	0.000	0.000
Total Cat. C - Direct Program Operation	0.000	0.000	0.000
Cat. C - Direct Overhead	0.360	0.367	0.374
Total Direct Support	0.360	0.367	0.374
Total Support - Revenue-Generating Programs	0.360	0.367	0.374
Lodging Program			
<u>TDY Lodging</u>			
TDY Lodging - Direct Program Operation	13.864	14.130	14.395
Total Funding	13.864	14.130	14.395

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3740 O&M, AF RES</u>			
Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support)			
<u>Category A--Mission Sustaining Programs</u>			
A.3 Physical Fitness	2.705	2.847	2.878
A.7 Category A Recreation Centers (Military Personnel)	0.126	0.133	0.134
A.10 Sports and Athletics	0.000	0.000	0.000
Total Cat. A - Direct Program Operation	2.831	2.980	3.012
Cat. A - Direct Overhead	0.615	0.647	0.654
Total Direct Support	3.446	3.627	3.666
Total Support - Mission Sustaining Programs	3.446	3.627	3.666
<u>Category B--Community Support Programs</u>			
B.3 Programs			
B.3.1 Directed Outdoor Recreation	0.221	0.233	0.235
B.4 Programs			
B.4.5 Bowling (16 lanes or less)	0.075	0.079	0.080
Total Cat. B - Direct Program Operation	0.296	0.312	0.315
Cat. B - Direct Overhead	1.194	1.257	1.270
Total Direct Support	1.490	1.569	1.585
Total Funding	1.490	1.569	1.585
<u>Category C--Revenue-Generating Programs</u>			
Cat. C - Direct Overhead	0.037	0.039	0.039
Total Support - Revenue-Generating Programs	0.037	0.039	0.039
Lodging Program			
<u>TDY Lodging</u>			
TDY Lodging - Direct Program Operation	0.000	0.000	0.000
Total Funding	0.000	0.000	0.000
<u>PCS Lodging (Not MWR Category C)</u>			
PCS Lodging - Direct Overhead	0.000	0.000	0.000
PCS Lodging - Direct Program Operation	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES**

OP-34 Fund Support for Quality of Life Activities - Budget Years

**Department of the Air Force
(Current \$ Millions - Manpower in Eaches)**

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
<u>3740 O&M, AF RES (Continued)</u>			
Lodging Program (Continued)			
<u>PCS Lodging (Not MWR Category C) (Continued)</u>			
Total Funding	0.000	0.000	0.000
Yellow Ribbon Reintegration Program (YRRP)			
<u>Yellow Ribbon Reintegration Program (YRRP) - N/A</u>			
Yellow Ribbon Reintegration Program (YRRP) (OCO)	18.500	23.500	24.675
Total Funding	18.500	23.500	24.675

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
APPROPRIATED FUND SUPPORT FOR MWR ACTIVITIES

OP-34 Fund Support for Quality of Life Activities - Budget Years

Department of the Air Force
(Current \$ Millions - Manpower in Eaches)

FY 17 **FY 18** **FY 19**

Military MWR Programs (without Child Development Program, Youth Program, and Warfighter and Family Support)

Category A--Mission Sustaining Programs

Officer	2	1	1
Enlisted	974	1253	1264
Total Military	976	1254	1265
Civilian Direct FTE	823	711	712
Civilian Foreign Direct FTE	65	42	42
Civilian Foreign Indirect FTE	62	42	42
Total Civilians	950	795	796

Category B--Community Support Programs

Enlisted	0	1	1
Civilian Direct FTE	2558	2749	2748
Civilian Foreign Direct FTE	24	20	20
Civilian Foreign Indirect FTE	34	9	9
Total Civilians	2616	2778	2777

Category C--Revenue-Generating Programs

Civilian Direct FTE	58	30	30
Civilian Foreign Direct FTE	11	9	9
Civilian Foreign Indirect FTE	2	0	0
Total Civilians	71	39	39

Lodging Program

TDY Lodging

Officer	3	1	1
Enlisted	264	248	255
Total Military	267	249	256
Civilian Direct FTE	1	0	0
Civilian Foreign Direct FTE	2	0	0
Civilian Foreign Indirect FTE	0	7	7
Total Civilians	3	7	7

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Summary (Consolidated AF)

1. Management & Professional Support Services

FFRDC Work

Non-FFRDC Work

Subtotal

FY 2017

FY 2018

FY 2019

1,183,706

466,320

441,862

2,061,526

1,153,641

1,253,301

3,245,232

1,619,961

1,695,163

2. Studies, Analysis & Evaluations

FFRDC Work

Non-FFRDC Work

Subtotal

63,297

44,463

68,826

166,596

170,229

184,241

229,893

214,692

253,067

3. Engineering & Technical Services

FFRDC Work

Non-FFRDC Work

Subtotal

961,083

728,902

624,618

324,021

313,746

543,768

1,285,104

1,042,648

1,168,386

4. Training & Leadership Development

FFRDC Work

Non-FFRDC Work

Subtotal

0

0

0

0

0

0

0

0

0

Total

FFRDC Work

Non-FFRDC Work

Total Direct

Total Reimbursable

Grand Total

2,208,086

1,239,685

1,135,306

2,552,143

1,637,616

1,981,310

3,024,313

2,118,997

2,299,402

158,970

82,857

80,475

3,183,283

2,201,854

2,379,877

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Operation and Maintenance, AF, 3400</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	1,134,527	415,728	397,986
Non-FFRDC Work	1,573,178	672,905	667,787
Subtotal	2,707,705	1,088,633	1,065,773
2. Studies, Analysis & Evaluations			
FFRDC Work	26,177	8,535	9,300
Non-FFRDC Work	89,974	94,829	85,360
Subtotal	116,151	103,364	94,660
3. Engineering & Technical Services			
FFRDC Work	417,621	185,709	199,877
Non-FFRDC Work	63,757	50,961	55,739
Subtotal	481,378	236,670	255,616
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	1,578,325	609,972	607,163
Non-FFRDC Work	1,726,909	818,695	808,886
Total Direct	1,573,178	672,905	667,787
Total Reimbursable	158,878	82,857	80,475
Grand Total	1,732,056	755,762	748,262

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212. Training and Leadership was added starting in FY18.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3400

Explanation of Funding Changes

Funding changes were driven by efforts to grow the force, train cyber mission forces, increase funding for readiness training, fund ISR support, and support classified programs.

Changes between Fiscal Year 2017 and Fiscal Year 2018

Decrease due to Baseline and OCO funding being included in FY 2017 compared to the FY 2018 baseline position. The majority of the changes in Management & Professional Support Services is due to classified changes and funding for contractor support to achieve audit readiness for financial statements. Under Studies, Analysis & Evaluations the changes were from increases to Command and Control to support weapon system synchronization; Intelligence, Surveillance and Reconnaissance (ISR) support for Joint Capabilities Integration and Development System (JCIDS) activities; and support for Readiness Training. The Engineering & Technical Services increase supports classified programs and cyberspace activities. The majority of the Training & Leadership Development increase is for cyberspace activities Cyber Mission Force training; ROTC support to grow the force; and fund the military tuition assistance program.

Changes between Fiscal Year 2018 and Fiscal Year 2019

Decrease for Management & Professional Support Services was caused because the Air Force funded a Financial Improvement Audit Readiness Coaching Contract in FY2018 to help the service ensure compliance with audit readiness timelines. The coaching contract was not funded in FY2019. The decrease in Studies, Analysis & Evaluations was due to a realignment between the Studies, Analysis & Evaluations and Management & Professional Support Services OP-32's to better align programming to actual execution. The increase to Engineering & Technical Services supports classified programs and cyberspace activities

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, Air National Guard, 3840

1. Management & Professional Support Services

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
FFRDC Work	92	0	0
Non-FFRDC Work	6,982	114	112
Subtotal	7,074	114	112

2. Studies, Analysis & Evaluations

FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0

3. Engineering & Technical Services

FFRDC Work	0	0	0
Non-FFRDC Work	158	2,531	2,594
Subtotal	158	2,531	2,594

4. Training & Leadership Development

FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0

Total

FFRDC Work	92	0	0
Non-FFRDC Work	7,140	2,645	2,706
Total Direct	7,140	2,645	2,706
Total Reimbursable	92	0	0
Grand Total	7,232	2,645	2,706

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, Air National Guard, 3840

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Changes between Fiscal Year 2017 and Fiscal Year 2018

Decrease in FY18 funding is due to higher than programmed actual expenditures in FY17.

Changes between Fiscal Year 2018 and Fiscal Year 2019

Increase includes service support contractor and administrative support contractor program adjustments.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Operation and Maintenance, AF Reserve, 3740</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	3,769	3,269	3,658
Non-FFRDC Work	3,769	3,269	3,658
Subtotal	7,538	6,538	7,316
2. Studies, Analysis & Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
3. Engineering & Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	3,769	3,269	3,658
Non-FFRDC Work	3,769	3,269	3,658
Total Direct	3,769	3,269	3,658
Total Reimbursable	0	0	0
Grand Total	3,769	3,269	3,658

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF Reserve, 3740

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Changes between Fiscal Year 2017 and Fiscal Year 2018

Decrease in A&AS funding is attributed to anticipated efficiencies, primarily in service support contractor reductions, knowledge based service contracts, and administrative support contractor reductions.

Changes between Fiscal Year 2018 and Fiscal Year 2019

Decrease in A&AS funding is attributed to service support contract and administrative support contract reductions.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Research, Development, Test & Evaluation, AF, 3600</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	34,628	36,634	18,151
Non-FFRDC Work	311,745	311,706	424,559
Subtotal	346,373	348,340	442,710
2. Studies, Analysis & Evaluations			
FFRDC Work	26,451	26,448	58,172
Non-FFRDC Work	52,167	52,161	84,407
Subtotal	78,618	78,609	142,579
3. Engineering & Technical Services			
FFRDC Work	434,553	434,499	344,942
Non-FFRDC Work	195,234	195,210	418,204
Subtotal	629,787	629,709	763,146
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	495,632	497,581	421,265
Non-FFRDC Work	559,146	559,077	927,170
Total Direct	1,054,778	1,056,658	1,216,623
Total Reimbursable	0	0	0
Grand Total	1,054,778	1,056,658	1,216,623

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3600

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Increase due to program requirements. Total in compliance with Section 808 of FY 12 NDAA not to exceed PB 13 levels.

Change between Fiscal Year 2018 and Fiscal Year 2019

Increase due to minor adjustments between programs, nothing significant to report.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Aircraft Procurement, AF, 3010</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	0	0	88
Non-FFRDC Work	53,152	53,146	43,813
Subtotal	53,152	53,146	43,901
2. Studies, Analysis & Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	604	604	0
Subtotal	604	604	0
3. Engineering & Technical Services			
FFRDC Work	731	731	1,278
Non-FFRDC Work	5,913	5,912	7,720
Subtotal	6,644	6,643	8,998
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	731	731	1,366
Non-FFRDC Work	59,669	59,662	51,533
Total Direct	60,400	60,393	68,321
Total Reimbursable	0	0	0
Grand Total	60,400	60,393	68,321

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3010

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Increase due to additional program requirements.

Change between Fiscal Year 2018 and Fiscal Year 2019

Increase due to program requirements. Total in compliance with Section 808 of FY 12 NDAA not to exceed PB 13 levels.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Ammunition Procurement, AF, 3011</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	557	557	1,498
Subtotal	557	557	1,498
2. Studies, Analysis & Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
3. Engineering & Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	1,506	1,506	2,101
Subtotal	1,506	1,506	2,101
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	2,063	2,063	3,599
Total Direct	2,063	2,063	8,827
Total Reimbursable	0	0	0
Grand Total	2,063	2,063	8,827

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3011

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Increase due to minor adjustments between programs, nothing significant to report.

Change between Fiscal Year 2018 and Fiscal Year 2019

Increase due to minor adjustments between programs, nothing significant to report.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Missile Procurement, AF, 3020

1. Management & Professional Support Services

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
FFRDC Work	0	0	0
Non-FFRDC Work	7,128	7,127	695
Subtotal	7,128	7,127	695

2. Studies, Analysis & Evaluations

FFRDC Work	1,750	1,749	0
Non-FFRDC Work	1,490	1,490	0
Subtotal	3,240	3,239	0

3. Engineering & Technical Services

FFRDC Work	21,372	21,369	101
Non-FFRDC Work	661	661	7,128
Subtotal	22,033	22,030	7,229

4. Training & Leadership Development

FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0

Total

FFRDC Work	23,122	23,118	101
Non-FFRDC Work	9,279	9,278	7,823
Total Direct	32,401	32,396	12,243
Total Reimbursable	0	0	0
Grand Total	32,401	32,396	12,243

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3020

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Decrease due to funding transfer from Missile Procurement, Air Force, 3020 to Space Procurement, Air Force, 3021.

Change between Fiscal Year 2018 and Fiscal Year 2019

Decrease due to funding transfer from Missile Procurement, Air Force, 3020 to Space Procurement, Air Force, 3021.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Space Procurement, AF, 3021</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	0	0	21,979
Non-FFRDC Work	22,572	22,570	51,042
Subtotal	22,572	22,570	73,021
2. Studies, Analysis & Evaluations			
FFRDC Work	5,541	5,540	0
Non-FFRDC Work	4,720	4,719	0
Subtotal	10,261	10,259	0
3. Engineering & Technical Services			
FFRDC Work	67,676	67,668	64,922
Non-FFRDC Work	2,093	2,093	13,203
Subtotal	69,769	69,761	78,125
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	73,217	73,208	86,901
Non-FFRDC Work	29,385	29,382	64,245
Total Direct	102,602	102,590	196,178
Total Reimbursable	0	0	0
Grand Total	102,602	102,590	196,178

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3021

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Decrease due to funding transfer from Missile Procurement, Air Force, 3020 to Space Procurement, Air Force, 3021.

Change between Fiscal Year 2018 and Fiscal Year 2019

Increase due to funding transfer from Missile Procurement, Air Force, 3020 to Space Procurement, Air Force, 3021.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Other Procurement, AF, 3080</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	10,690	10,689	0
Non-FFRDC Work	71,543	71,535	44,511
Subtotal	82,233	82,224	44,511
2. Studies, Analysis & Evaluations			
FFRDC Work	837	837	0
Non-FFRDC Work	2,049	2,048	0
Subtotal	2,886	2,885	0
3. Engineering & Technical Services			
FFRDC Work	18,928	18,926	13,498
Non-FFRDC Work	40,222	40,217	22,118
Subtotal	59,150	59,143	35,616
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	30,455	30,452	13,498
Non-FFRDC Work	113,814	113,800	66,629
Total Direct	144,269	144,252	76,644
Total Reimbursable	0	0	0
Grand Total	144,269	144,252	76,644

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 3080

Explanation of Funding Changes

Air Force implemented a methodology for tracking Advisory and Assistance Services (A&AS) for Operations and Maintenance, Procurement and Research, Development, Test and Evaluation. This methodology combines previous year's execution data and projections based on actions taken in the President's Budget submission.

Change between Fiscal Year 2017 and Fiscal Year 2018

Increase due to minor adjustments between programs, nothing significant to report.

Change between Fiscal Year 2018 and Fiscal Year 2019

Increase due to minor adjustments between programs, nothing significant to report.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

<u>Working Capital Fund, AF, 4930</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
1. Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	10,900	10,712	15,626
Subtotal	10,900	10,712	15,626
2. Studies, Analysis & Evaluations			
FFRDC Work	2,541	1,354	1,354
Non-FFRDC Work	15,592	14,378	14,474
Subtotal	18,133	15,732	15,828
3. Engineering & Technical Services			
FFRDC Work	202	0	0
Non-FFRDC Work	14,477	14,655	14,961
Subtotal	14,679	14,655	14,961
4. Training & Leadership Development			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	2,743	1,354	1,354
Non-FFRDC Work	40,969	39,745	45,061
Total Direct	43,713	41,826	46,415
Total Reimbursable	0	0	0
Grand Total	43,713	41,826	46,415

The data presented above is reported in accordance with the A&AS definitions and exemptions set forth in section 1105(g)(2)(A) of Title 31, U.S.C. and section 911 of the FY 1999 Defense Authorization Act, 10 U.S.C. 2212.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
ADVISORY AND ASSISTANCE SERVICES**

Operation and Maintenance, AF, 4930

Explanation of Funding Changes

N/A

Change between Fiscal Year 2017 and Fiscal Year 2018

N/A

Change between Fiscal Year 2018 and Fiscal Year 2019

N/A

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR COMMAND and STAFF COLLEGE (ACSC)

I. Narrative Description:

The mission of the Air Command and Staff College (ACSC) is to prepare mid-career officers at the operational level to lead in developing, employing, commanding, and supporting air, space, and cyberspace power across the spectrum of service, joint, and combined operations. ACSC prepares students to assume future command and leadership responsibilities in campaign planning and execution. ACSC, the Air Force's intermediate Professional Military Education (PME) institution, prepares field grade officers of all services (primarily O-4s and O-4 selects), international officers, and US civilians to assume positions of higher responsibility within the military and other government arenas. ACSC focuses on shaping and molding tomorrow's leaders and commanders.

II. Description of Operations Financed:

ACSC conducts one 10-month in-residence class per year, which starts in one FY and graduates in the next FY. The course starting in FY17 (FY18 class) consists of 520 officers and civilian employees of selected federal agencies including USAF, Guard, Reserve, Army, Navy, and Marines with 69 international officers. All graduates receive Joint Professional Military Education Phase 1 credit. Both correspondence and seminar programs are also conducted with over 10,000 students worldwide. Topics include national security, warfare studies, leadership, command, joint planning, joint air operations, regional and cultural studies, joint forces as well as emerging military issues. In-residence United States military and selected international graduates earn a Master of Military Operational Art and Science degree; a facilitated Distance Learning (DL) Master's Degree Program was also initiated in FY 2007.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR COMMAND and STAFF COLLEGE (ACSC)**

III. Financial Summary (\$ in Thousands):

A. Air Command and Staff College

	FY 2018					
	<u>FY 2017 Actual</u>	<u>Budget Request</u>	<u>Appn</u>	<u>Current Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Mission (O&M – Excl Civ Pay)	6,794	10,721	0	10,721	10,926	205
Base Operations						
Military Personnel	2,529	3,040	0	3,040	3,049	9
O&M	11,021	13,207	0	13,207	13,237	30
School Personnel						
Military Personnel	15,936	24,546	0	24,546	25,909	1,363
Civilian	13,446	10,711	0	10,711	12,114	1,403
 Total Direct Cost	 49,726	 62,225	 0	 62,225	 65,235	 3,010
Total Reimbursable Cost	0	0	0	0	0	0
Total Direct and Reimbursable Cost	49,726	62,225	0	62,225	65,235	3,010

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

Mission O&M: FY17 delta between Actuals and the published May 2017 Estimates - FY17 Actual Initial Distribution Air Force Execution Review Account (ERA) reduction; E-school did not stand up as expected; and Major Boards was less than anticipated. Additionally, includes end-of-year (EOY) buys.

FY19 Estimates based on current HAF/A1D FY17-21 PME programmed requirement documents. Funds support the operations of the schoolhouse and attending students.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR COMMAND and STAFF COLLEGE (ACSC)**

Base Operations: Dollars comprised of cost from other program element codes not Professional Military Education.

School Personnel: FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17.

Delta between FY18 and FY19 Estimates - FY19 is an increase due to AU transformation OCR, realigning throughout AU and inflation.

Military pay computed using estimated average pay cost. Civilian pay computed using estimated average work-year cost.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR COMMAND and STAFF COLLEGE (ACSC)**

IV. Performance Criteria and Evaluation:

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Direct Funded				
Student Input	400	440	440	0
Student Load	322	354	354	0
Graduates	400	440	440	0
Reimbursable Funded				
Student Input	68	80	80	0
Student Load	55	64	64	0
Graduates	68	80	80	0
The Average Cost per Student Load (\$ in Thousands)	132	149	157	8

Notes:

1. FY17 reflects Actuals.
2. FY18-FY19 estimates based on HAF/A1D FY17-21 Officer/Enlisted PME Program Requirement Document (PRD).
3. Reimbursable funded numbers are Non-US.
4. Load is calculated using calendar year training days (246).
5. Average Cost per Student Load calculation: Total Direct & Reimbursable Cost divided by total Direct & Reimbursable Student Load.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR COMMAND and STAFF COLLEGE (ACSC)**

V. Personnel Summary: (Excludes students)

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
<u>Military End Strength (Total) Authorized</u>	134	134	140	6
Officers	130	130	136	6
Enlisted	4	4	4	0
 <u>Military Workyears (Total)</u>	 89	 134	 140	 6
Officers	84	130	136	6
Enlisted	5	4	4	0
 <u>Civilian End Strength (Total) Authorized</u>	 91	 91	 94	 3
USDH	91	91	94	3
 <u>Civilian FTEs (Total)</u>	 104	 91	 94	 3
USDH	104	91	94	3

Notes:

FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17.

Delta between FY18 and FY19 Estimates -- FY19 is an increase due to AU transformation OCR, realigning positions throughout AU.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)

I. Narrative Description:

The mission of Air Force Institute of Technology (AFIT) is to provide responsive, defense-focused graduate and continuing education, research, and consultation to improve Air Force and joint operational capability. AFIT supports the Air Force and national defense by providing degree granting graduate and professional continuing education (PCE), research, and consulting services that are responsive to Air Force and DoD needs and requirements. Graduate-level work, available to selected officers, noncommissioned officers, DoD and non-DoD civilians, and international officers, produces experts in engineering, scientific, and managerial disciplines needed to develop solutions to complex national defense problems and develops individuals with a broader perspective necessary for understanding the role of technology in national defense. PCE courses support Air Force and DoD needs for immediate applicable knowledge and help prevent scientific and technical obsolescence. AFIT manages students enrolled in the Graduate School of Engineering and Management (EN), School of Systems and Logistics (LS), the Civil Engineer and Services School at AFIT (CE), Naval Post Graduate School, and students who attend programs offered through civilian institutions (CI). AFIT is home to the AF Center of Systems Engineering and the Cyberspace Technical Center of Excellence along with the Advance Navigation Technology Center, the Center for Directed Energy, the Center for Measurement and Signature Intelligence Studies and Research, and the Center for Operational Analysis.

II. Description of Operations Financed:

This program provides for the faculty, academic support staff, computer resources and library facilities required to maintain an accredited graduate university. AFIT provides acquisitions, logistics, civil engineering, environmental and services courses that supply special and advanced knowledge of immediate applicability.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)**

III. Financial Summary (\$ in Thousands):

A. Air Force Institute of Technology

FY 2018

	<u>FY 2017 Actual</u>	<u>Budget Request</u>	Appn	<u>Current Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Mission (O&M – Excl Civ Pay)	30,614	33,475	0	33,475	33,965	490
Base Operations						
Military Personnel	3,441	4,322	0	4,322	2,691	-1,631
O&M	31,739	39,266	0	39,266	24,440	-14,826
School Personnel						
Military Personnel	29,457	32,063	0	32,063	31,363	-700
Civilian	36,873	37,314	0	37,314	39,671	2,357
Total Direct Cost	132,124	146,440	0	146,440	132,130	-14,310
Total Reimbursable Cost	31,015	21,085	0	21,085	31,632	10,547
Total Direct and Reimbursable Cost	163,139	167,525	0	167,525	163,762	-3,763

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

Mission O&M FY17 delta between Actuals and the published May 2017 Estimates - FY17 Actuals include National Security Space Institute (NSSI), Cyber 200/300 courses, Cyberspace Tech Center or Excellence (CyTCoE) and Unconventional Weapons Studies (CUWS) Nuclear 200/300/400 to AFIT effective FY17. Additionally, includes end-of year buys.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)**

FY17 Actual Reimbursable Cost increase due to increase in research dollars from various sources. FY18-FY19 delta due to increase in research dollars from various sources. FY18 Estimates reflect:

- (1) program reassignment of the National Security Space Institute to AFIT, including PRD requirements;
- (2) increases in student production per SAF/CIO A6 FY16-21 program requirements document for Cyber 200/300 courses;
- (3) realignment of CyTCoE; and
- (4) program realignment of the Center for CUWS Nuclear 200/300/400 to AFIT effective FY17 with know available funding.

FY19 Estimates based on the following HAF/SAF programming requirement documents: HAF/A1D Air Force Education Requirements Board (AFERB); SAF/CIO A6 FY16-21 PRD; and HAF/A3ST & AFSPC/A2/3/6X FY18-22 PRD. Funds support the operations of all schoolhouses and attending students.

Base Operations: FY17 Actuals excludes BOS costs for students not attending AFIT resident programs. The published FY17 and FY18 data incorrectly included these costs.

FY19 Estimates have been calculated correctly to exclude BOS costs for students not attending AFIT resident programs.

Dollars comprised of cost from other program element codes not Professional Military Education.

School Personnel: FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17.

Military pay computed using estimated average pay cost. Civilian pay computed using estimated average work-year cost.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)**

IV. Performance Criteria and Evaluation:

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Direct Funded				
Student Input	4,294	2,909	4,464	1,555
Student Load	1,328	1,034	1,108	74
Graduates	4,014	2,918	4,473	1,555
Reimbursable Funded				
Student Input	72	68	80	12
Student Load	113	61	125	64
Graduates	44	74	80	6
The Average Cost per Student Load (\$ in Thousands)	114	153	133	-20

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

1. FY17 Actuals includes NSSI and CUWS students.
2. FY18 Student Data is from PB Dec 2016 and does not include NSSI and CUWS students.
3. FY19 Estimates includes NSSI and CUWS students.
4. Grad Ed data does not include medical programs, or part time students or certificate programs. "Input" is students who enrolled during the displayed FY and do not include carryovers; "Output" are students completing the program that fiscal year.
5. FY17 AAD numbers were provided by AFIT/ENEL and AFIT/ENWI.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)

6. FY18 estimates provided by AFIT/ENEL and AFIT ENWI reflecting increase to AAD programs.
7. PCE includes only AETC, AFIT, and NSSI funded courses; does not include DL except for AFERB programmed Satellites, nor Off-Sites.
8. FY19 estimates based on FY18-22 Program Requirements Document (PRD) for Space 200/300, FY16-21 Program Requirements Document (PRD) for Cyberspace 200/300.
9. Reimbursable funded numbers are Non-US for all courses; Non-US and Sister Service personnel for Graduate Education Programs.
10. Load is calculated using calendar year training days (246).
11. Average Cost per Student Load calculation: Total Direct & Reimbursable Cost divided by total Direct & Reimbursable Student Load.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE INSTITUTE OF TECHNOLOGY (AFIT)**

V. Personnel Summary: (Excludes students)

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
<u>Military End Strength (Total) Authorized</u>	208	208	203	-5
Officers	161	161	160	-1
Enlisted	47	47	43	-4
 <u>Military Workyears (Total)</u>	 191	 208	 203	 -5
Officers	146	161	160	-1
Enlisted	45	47	43	-4
 <u>Civilian End Strength (Total) Authorized</u>	 291	 291	 288	 -3
USDH	291	291	288	-3
 <u>Civilian FTEs (Total)</u>	 267	 291	 288	 -3
USDH	267	291	288	-3

Notes:

FY17 Military and Civilian personnel does not reflect the personnel reassignment of NSSI and Operating Location-A to AFIT effective FY16.

FY18 Military and Civilian personnel based on reassignment of NSSI and Operating Location-A to AFIT effective FY16.

FY19 Military and Civilian personnel based on most current data in the Manpower Programming and Execution System (MPES) and Data Warehouse.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR WAR COLLEGE (AWC)

I. Narrative Description:

The mission of the Air War College (AWC) is to: Prepare senior officers to lead in a joint, interagency, and multinational environment at the strategic level across the range of military operations; Develop cross-domain mastery of joint, air, space and cyberspace power and its strategic contributions to national security; and advance innovative thought on National Security, Department of Defense and Air Force issues.

II. Description of Operations Financed:

AWC has one 10-month in-residence class per year, which starts in one FY and graduates in the next FY. The course starting in Aug 17 (Class of 2018) consists of 250 officers, including 45 international officers as well as civilian employees of selected federal agencies. Additionally, over 6,800 students are actively participating in the non-residence program. In-resident students participate in the Regional Cultural studies (RCS) program, which provides a unique opportunity to engage in detailed political, military, economic and cultural insights covering a specific region where the U.S. has security interests and where U.S. forces could be called upon to conduct joint or combined military operations, and includes a 12-day travel program where the students engage directly with U.S. and foreign military and civilian leaders. AWC students also orchestrate the Secretary of the Air Force's annual National Security Forum (NSF) which brings approximately 120 civilian leaders from diverse backgrounds together with the AWC faculty and staff to engage on relevant national security topics. NSF serves to broaden and solidify the participants' understanding of airpower and national security issues. AWC in-residence graduates earn a Masters of Strategic Studies degree in addition to JPME Phase II credit.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR WAR COLLEGE (AWC)**

III. Financial Summary (\$ in Thousands):

A. Air War College

	FY 2018					
	<u>FY 2017 Actual</u>	<u>Budget Request</u>	Appn	<u>Current Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Mission (O&M – Excl Civ Pay)	4,195	4,066	0	4,066	4,103	37
Base Operations						
Military Personnel	1,436	1,716	0	1,716	1,707	-9
O&M	6,261	7,457	0	7,457	7,414	-43
School Personnel						
Military Personnel	10,497	6,800	0	6,800	10,855	4,055
Civilian	8,348	4,761	0	4,761	9,983	5,222
Total Direct Cost	30,737	24,800	0	24,800	34,062	9,262
Total Reimbursable Cost	0	0	0	0	0	0
Total Direct and Reimbursable Cost	30,737	24,800	0	24,800	34,062	9,262

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

Mission O&M:

FY17 delta between Actuals and the published May 2017 Estimates – FY17 Actual Initial Distribution Air Force Execution Review Account (ERA) reduction. Additionally, includes end-of-year (EOY) buys. FY19 Estimates based on current HAF/A1D FY17-21 PME programmed requirement documents. Funds support the operations of the schoolhouse and attending students.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR WAR COLLEGE (AWC)**

Base Operations:

Dollars comprised of cost from other program element codes not Professional Military Education.

School Personnel:

FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17. This increase includes the realignment of positions throughout AU due to the AU transformation OCR.

Delta between FY18 and FY19 Estimates- FY19 is an increase due to AU transformation OCR, realigning positions throughout AU that took effect during FY17 and not reflected in the published FY18 Estimates.

Military pay computed using estimated average pay cost. Civilian pay computed using estimated average work-year cost.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR WAR COLLEGE (AWC)**

IV. Performance Criteria and Evaluation:

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Direct Funded				
Student Input	185	205	203	-2
Student Load	157	174	172	-2
Graduates	185	205	203	-2
Reimbursable Funded				
Student Input	45	45	45	0
Student Load	38	38	38	0
Graduates	45	45	45	0
The Average Cost per Student Load (\$ in Thousands)	158	117	163	46

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

1. FY17 reflects Actuals.
2. FY18-19 Estimates are based on FY17-21 Officer/Enlisted PME Program Requirement Document (PRD).
3. Reimbursable funded numbers are Non-US.
4. Load is calculated using calendar year training days (246).
5. Average Cost per Student Load calculation: Total Direct & Reimbursable cost divided by total Direct & Reimbursable Student Load.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR WAR COLLEGE (AWC)**

V. Personnel Summary: (Excludes students)

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
<u>Military End Strength (Total) Authorized</u>	38	38	62	24
Officers	29	29	43	14
Enlisted	9	9	19	10
 <u>Military Workyears (Total)</u>	 58	 38	 62	 24
Officers	45	29	43	14
Enlisted	13	9	19	10
 <u>Civilian End Strength (Total) Authorized</u>	 45	 45	 79	 34
USDH	45	45	79	34
 <u>Civilian FTEs (Total)</u>	 66	 45	 79	 34
USDH	66	45	79	34

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17.

Delta between FY18 and FY19 Estimates -- FY19 is an increased due to AU transformation OCR, realigning positions throughout AU.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)

I. Narrative Description:

The mission of the Air Force Senior Non-Commissioned Officer Academy (AFSNCOA) is to prepare senior Non-Commissioned Officers for an increased level and scope of supervisor, leader, and manager responsibilities to lead the enlisted force in the employment of air, space, and cyberspace power in support of our national security objectives. The AFSNCOA will train 100% of active duty Master Sergeants selected for Senior Master Sergeant before their promotion. The AFSNCOA is the capstone of enlisted professional military education. Active duty Air Force personnel must complete this course before they can be promoted to Chief Master sergeant.

II. Description of Operations Financed:

The AFSNCOA program has five resident classes each year. The Academy's yearly enrollment of senior NCOs, chief petty officers and international senior NCOs receive instruction in four major categories: profession of arms, communication skills, leadership and management, and collateral studies.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)

III. Financial Summary (\$ in Thousands):

A. Senior NCO Academy

FY 2018

	<u>FY 2017 Actual</u>	<u>Budget Request</u>	Appn	<u>Current Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Mission (O&M – Excl Civ Pay)	6,549	9,322	0	9,322	8,198	-1,124
Base Operations						
Military Personnel	1,626	1,911	0	1,911	1,691	-220
O&M	7,089	8,304	0	8,304	7,349	-955
School Personnel						
Military Personnel	4,673	5,305	0	5,305	5,919	614
Civilian	297	391	0	391	371	-20
Total Direct Cost	20,234	25,233	0	25,233	23,528	-1,705
Total Reimbursable Cost	0	0	0	0	0	0
Total Direct and Reimbursable Cost	20,234	25,233	0	25,233	23,528	-1,705

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

Mission O&M:

FY17 delta between Actuals and the published May 2017 Estimates – FY17 Actual Initial Distribution Air Force Execution Review Account (ERA) reduction; and a decrease in the course length and attrition. Additionally, includes end-of-year (EOY) buys.

FY19 Estimates based on current HAF/A1D FY17-21 PME programmed requirement documents. Course length decreased. Funds support the operations of the

Exhibit PB-24 Professional Military Education

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)

schoolhouse and attending students.

Base Operations:

Dollars comprised of cost from other program element codes not Professional Military Education.

School Personnel:

FY17 Military and Civilian - Pay based on assigned personnel as of 30 Sep 17.

Military pay computed using estimated average pay cost. Civilian pay computed using estimated average work-year cost.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)**

IV. Performance Criteria and Evaluation:

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Direct Funded				
Student Input	1,602	1,900	1,991	91
Student Load	215	255	267	12
Graduates	1,602	1,900	1,991	91
Reimbursable Funded				
Student Input	35	35	35	0
Student Load	5	5	5	0
Graduates	35	35	35	0
The Average Cost per Student Load (\$ in Thousands)	92	98	87	-11

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

1. FY17 reflects Actuals. Reduction from FY17 estimates due to decrease throughput from non AF active duty.
2. FY18-19 Estimates based on FY17-21 Officer/Enlisted PME Program Requirements Document. Delta between FY18 and 19 due to inclusion of AF active duty attending sister services SNCOA academies.
3. Reimbursable funded numbers are non-US.
4. Load is calculated using Calendar Year Training Days (246).
5. Average Cost Per Student Load calculation: Total Direct & Reimbursable Cost divided by total Direct & Reimbursable Student Loan.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
AIR FORCE SENIOR NONCOMMISSIONED OFFICER ACADEMY (SNCOA)

V. Personnel Summary: (Excludes students)

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
<u>Military End Strength (Total) Authorized</u>	51	51	51	0
Officers	0	0	0	0
Enlisted	51	51	51	0
 <u>Military Workyears (Total)</u>	 44	 51	 51	 0
Officers	0	0	0	0
Enlisted	44	51	51	0
 <u>Civilian End Strength (Total) Authorized</u>	 6	 6	 5	 -1
USDH	6	6	5	-1
 <u>Civilian FTEs (Total)</u>	 4	 6	 5	 -1
USDH	4	6	5	-1

Notes:

FY19 Military and Civilian personnel based on most current data in the Manpower Programming and Execution System (MPES) and Data Warehouse.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
SQUADRON OFFICER COLLEGE (SOC)**

I. Narrative Description:

The mission of the Squadron Officer College (SOC) is to develop 21st century Company Grade Officers (CGO) as leaders of integrity who can advocate what air, space and cyberspace power bring to the fight, value team achievement over individual success, and value their vital role in the profession of arms at the tactical level.

II. Description of Operations Financed:

SOC is composed of a 5-week resident Squadron Officer School (SOS) course and extensive distance learning (DL) opportunities. These opportunities include: a distance-learning version of the SOS course; four self-paced courses comprising SOC's Leadership Development Program (LDP); four facilitated courses that comprise the leadership concentration of the Air Command and Staff College (ACSC) facilitated DL program; and officer development offerings within SOC to ensure a ready supply of teaching and curriculum-development expertise to execute this suite of educational opportunities. SOS is the premier leadership school for CGOs, equivalent-grade civilians, and select international officers. SOS is offered in seven 5-week classes each year. This course features graduate-level education in key learning areas as assigned in higher-headquarters learning requirements. It features hands-on leadership-demonstration and reinforcement applications as well as extensive practice in communication and critical-thinking skills, combined with an immersive learning environment focused on Air Force and joint-force curriculum.

The SOS DL course mirrors the learning outcomes associated with the 5-week course. The SOS DL course is available for those LAF students who cannot attend the resident experience due to operational or personal constraints, as well as those non-LAF and select equivalent-grade civilians will meet all of the minimum learning requirements assigned by higher headquarters. Upon completing all five modules, students will have satisfied their CGO PME requirements.

The Leadership Development Program (LDP) is comprised of four self-paced courses in Officership, Team Building, Leadership, Expeditionary Leadership, and Organizational Leadership courses. These are voluntary educational opportunities, hosted on the Blackboard Learning Management System and specifically target developmental needs within the Air Force officer corps beyond those requirements addressed in other professional military education offerings.

In addition to its self-paced LDP courses, SOC maintains and executes four courses that comprise the leadership concentration in the ACSC Online Master's Program facilitated DL program. This is a voluntary master's degree-granting program available to select captains for the purpose of increasing their communication and critical thinking skills as well as expanding their knowledge of Service-specific topics.

Officer Development. To ensure a level of curriculum-development and curriculum delivery expertise commensurate with its breadth of responsibilities and desired quality of its educational experiences, SOC has a robust faculty development program. This program features rigorous classroom instruction, practice teaching sessions, supervised instruction prior to becoming a fully qualified faculty member, and in-service instruction to both refresh and expand knowledge of teaching and skills curriculum topics.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
SQUADRON OFFICER COLLEGE (SOC)**

III. Financial Summary (\$ in Thousands):

A. Squadron Officer College

FY 2018

	<u>FY 2017 Actual</u>	<u>Budget Request</u>	<u>Appn</u>	<u>Current Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Mission (O&M – Excl Civ Pay)	14,242	20,918	0	20,918	20,106	-812
Base Operations						
Military Personnel	2,881	2,815	0	2,815	3,472	657
O&M	12,532	12,215	0	12,215	15,060	2,845
School Personnel						
Military Personnel	10,988	17,741	0	17,741	17,930	189
Civilian	1,237	1,291	0	1,291	1,483	192
Total Direct Cost	41,880	54,980	0	54,980	58,051	3,071
Total Reimbursable Cost	0	0	0	0	0	0
Total Direct and Reimbursable Cost	41,880	54,980	0	54,980	58,051	3,071

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

Mission O&M: FY17 delta between Actuals and the published May 2017 Estimates – FY17 Actual Initial Distribution Air Force Execution Review Account (ERA) reduction; and cancellation of one class in order to update the curriculum for course length change from 5 to 6 1/2 weeks and attrition. Additionally, includes end-of-year (EOY) buys.

FY19 Estimates based on current HAF/A1D FY17-21 PME programmed requirement documents. Decrease due to reprice and reduction in Program Requirements Document (PRD).

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
SQUADRON OFFICER COLLEGE (SOC)**

Funds support the operations of the schoolhouse and attending students.

Base Operations: Dollars comprised of costs from other program element codes not Professional Military Education.

FY18/19 delta – FY19 increase in course length.

School Personnel: FY17 Military and Civilian Pay based on assigned personnel as of 30 Sep 17.

FY17 Actual Civilian increase from published May 2017 estimate due to work-year cost.

Military pay computed using estimated average pay cost. Civilian pay computed using estimated average work-year cost.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
SQUADRON OFFICER COLLEGE (SOC)**

IV. Performance Criteria and Evaluation:

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
Direct Funded				
Student Input	3,452	4,140	4,137	-3
Student Load	463	421	555	134
Graduates	3,452	4,140	4,137	-3
Reimbursable Funded				
Student Input	75	96	96	0
Student Load	10	10	13	3
Graduates	75	96	96	0
The Average Cost per Student Load (\$ in Thousands)	89	128	103	-25

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed. FY17 delta between Actuals and the published May 2017 Estimates – Cancellation of one class in order to update the curriculum for course length change from 5 to 6 1/2 weeks and attrition.

1. FY18-19 Estimates based on FY17-21 Officer/Enlisted PME Program Requirements Document (PRD).
2. Student load increase due to increase in course length.
3. Reimbursable funded numbers are Non-US.
4. Load is calculated using Calendar Year Training Days (246).
5. Average Cost per Student Load calculation: Total Direct & Reimbursable cost divided by total Direct & Reimbursable Student Load.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROFESSIONAL MILITARY EDUCATION SCHOOLS
SQUADRON OFFICER COLLEGE (SOC)**

V. Personnel Summary: (Excludes students)

	<u>FY 2017 Actual</u>	<u>FY 2018 Estimate</u>	<u>FY 2019 Estimate</u>	<u>FY 2018/2019 Change</u>
<u>Military End Strength (Total) Authorized</u>	113	113	113	0
Officers	106	106	106	0
Enlisted	7	7	7	0
 <u>Military Workyears (Total)</u>	 74	 113	 113	 0
Officers	66	106	106	0
Enlisted	8	7	7	0
 <u>Civilian End Strength (Total) Authorized</u>	 19	 19	 18	 -1
USDH	19	19	18	-1
 <u>Civilian FTEs (Total)</u>	 15	 19	 18	 -1
USDH	15	19	18	-1

Notes:

FY17 has been updated with Actuals and FY19 Estimates updated as needed.

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL CON	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	0.000	0.000	0.000
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.000	0.000	0.000
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	0.000	0.000	0.000
Solid Waste (RCRA - D)	0.000	0.000	0.000
USTs (RCRA - I)	0.000	0.000	0.000
Total Storage and Disposal	0.000	0.000	0.000
<u>Toxic Substances</u>			
Controlled Substances	0.000	0.000	0.000
EPCRA Reporting (TRI and Tier I&II)	0.000	0.000	0.000
Total Toxic Substances	0.000	0.000	0.000
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	0.000	0.000	0.000
Stormwater	0.000	0.000	0.000
Wastewater	0.000	0.000	0.000
Total Water	0.000	0.000	0.000
Total Compliance	0.000	0.000	0.000
Total Domestic	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL CON	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Foreign</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	0.000	0.000	0.000
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.000	0.000	0.000
Overseas Remediation	0.000	0.000	0.000
Total Compliance Related Cleanup	0.000	0.000	0.000
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	0.000	0.000	0.000
Solid Waste (RCRA - D)	0.000	0.000	0.000
USTs (RCRA - I)	0.000	0.000	0.000
Total Storage and Disposal	0.000	0.000	0.000
<u>Toxic Substances</u>			
Controlled Substances	0.000	0.000	0.000
EPCRA Reporting (TRI and Tier I&II)	0.000	0.000	0.000
Total Toxic Substances	0.000	0.000	0.000
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	0.000	0.000	0.000
Stormwater	0.000	0.000	0.000
Wastewater	0.000	0.000	0.000
Total Water	0.000	0.000	0.000
Total Compliance	0.000	0.000	0.000
Total Foreign	0.000	0.000	0.000

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

MIL CON	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Summary)			
Environmental Activity Cost Type Totals			
Compliance	0.000	0.000	0.000
Pollution Prevention	0.000	0.000	0.000
Conservation	0.000	0.000	0.000
Total	0.000	0.000	0.000
Location Totals			
Domestic	0.000	0.000	0.000
Foreign	0.000	0.000	0.000
Total	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL CON	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	0.000	0.000	0.000
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.000	0.000	0.000
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	0.000	0.000	0.000
Solid Waste (RCRA - D)	0.000	0.000	0.000
USTs (RCRA - I)	0.000	0.000	0.000
Total Storage and Disposal	0.000	0.000	0.000
<u>Toxic Substances</u>			
Controlled Substances	0.000	0.000	0.000
EPCRA Reporting (TRI and Tier I&II)	0.000	0.000	0.000
Total Toxic Substances	0.000	0.000	0.000
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	0.000	0.000	0.000
Stormwater	0.000	0.000	0.000
Wastewater	0.000	0.000	0.000
Total Water	0.000	0.000	0.000
Total Compliance	0.000	0.000	0.000
Total Domestic	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL CON	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard (Summary)			
Environmental Activity Cost Type Totals			
Compliance	0.000	0.000	0.000
Pollution Prevention	0.000	0.000	0.000
Conservation	0.000	0.000	0.000
Total	0.000	0.000	0.000
Location Totals			
Domestic	0.000	0.000	0.000
Foreign	0.000	0.000	0.000
Total	0.000	0.000	0.000

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

MIL PERSONNEL	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active			
Domestic			
Compliance			
<u>Compliance Manpower</u>			
Compliance Manpower	3.940	3.942	4.108
Total Compliance	3.940	3.942	4.108
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	0.288	0.288	0.300
Total Pollution Prevention	0.288	0.288	0.300
Conservation			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	0.106	0.106	0.110
Natural Resources Manpower	0.125	0.125	0.131
Total Conservation Manpower	0.231	0.231	0.241
Total Conservation	0.231	0.231	0.241
Total Domestic	4.459	4.461	4.649

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL PERSONNEL	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Foreign</u>			
Compliance			
<u>Compliance Manpower</u>			
Compliance Manpower	0.181	0.182	0.189
Total Compliance	0.181	0.182	0.189
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	0.000	0.000	0.000
Total Pollution Prevention	0.000	0.000	0.000
Conservation			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	0.031	0.031	0.033
Natural Resources Manpower	0.026	0.026	0.027
Total Conservation Manpower	0.057	0.057	0.060
Total Conservation	0.057	0.057	0.060
Total Foreign	0.238	0.239	0.249

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL PERSONNEL	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Summary)			
Environmental Activity Cost Type Totals			
Compliance	4.121	4.124	4.297
Pollution Prevention	0.288	0.288	0.300
Conservation	0.288	0.288	0.301
Total	4.697	4.700	4.898
Location Totals			
Domestic	4.459	4.461	4.649
Foreign	0.238	0.239	0.249
Total	4.697	4.700	4.898

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL PERSONNEL	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard			
<u>Domestic</u>			
Compliance			
<u>Compliance Manpower</u>			
Compliance Manpower	3.507	3.334	2.246
Total Compliance	<hr/> 3.507	<hr/> 3.334	<hr/> 2.246
Total Domestic	<hr/> 3.507	<hr/> 3.334	<hr/> 2.246

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

MIL PERSONNEL	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard (Summary)			
Environmental Activity Cost Type Totals			
Compliance	3.507	3.334	2.246
Pollution Prevention	0.000	0.000	0.000
Conservation	0.000	0.000	0.000
Total	3.507	3.334	2.246
Location Totals			
Domestic	3.507	3.334	2.246
Foreign	0.000	0.000	0.000
Total	3.507	3.334	2.246

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	26.018	24.432	19.266
<u>Compliance Cross-Cutting Programs</u>			
Compliance Education and Training	3.050	2.512	1.981
Geospatial Information Systems (GIS) and Information	19.199	15.317	12.078
Multi-Program Management	14.338	13.464	10.616
Total Compliance Cross-Cutting Programs	36.587	31.293	24.675
<u>Compliance Manpower</u>			
Compliance Manpower	83.316	89.755	93.311
<u>Compliance Other</u>			
Miscellaneous Compliance Activities	17.454	18.687	14.736
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	1.077	1.011	0.797
<u>Planning</u>			
Environmental Impact Analysis	15.170	14.245	11.232
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	29.361	33.698	26.573
Solid Waste (RCRA - D)	9.396	8.823	6.957
USTs (RCRA - I)	9.787	3.829	3.020
Total Storage and Disposal	48.544	46.350	36.550
<u>Toxic Substances</u>			
Controlled Substances	0.245	0.230	0.181
EPCRA Reporting (TRI and Tier I&II)	1.403	1.317	1.038
Total Toxic Substances	1.648	1.547	1.219

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Domestic (Continued)</u>			
Compliance (Continued)			
<u>Water</u>			
Safe Drinking Water	0.717	0.673	0.531
Spill Prevention and Response/ASTs	3.915	3.676	2.898
Stormwater	7.912	7.429	5.858
Wastewater	4.077	3.829	3.020
Total Water	16.621	15.607	12.307
Total Compliance	246.435	242.927	214.093
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	6.016	5.957	6.222
<u>Pollution Prevention Other</u>			
Miscellaneous Pollution Prevention Activities	2.471	2.290	3.000
<u>Pollution Prevention Projects</u>			
Air Pollution Reduction	0.039	0.036	0.048
Hazardous Material / Hazardous and Solid Waste	7.050	6.533	8.559
Water Pollution Reduction	0.000	0.000	0.000
Total Pollution Prevention Projects	7.089	6.569	8.607
Total Pollution Prevention	15.576	14.816	17.829
Conservation			
<u>Archaeology</u>			
Archeological/ Curation	4.614	4.368	3.847
Tribal Consultation/ Repatriation	1.550	1.481	1.305
Total Archaeology	6.164	5.849	5.152
<u>Conservation Cross-Cutting Programs</u>			
Conservation Education and Training	0.034	0.032	0.028

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Domestic (Continued)</u>			
Conservation (Continued)			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	4.881	4.883	4.915
Natural Resources Manpower	7.320	7.325	7.373
Total Conservation Manpower	12.201	12.208	12.288
<u>Cultural Resources Other</u>			
Miscellaneous Cultural Resources Activities	4.055	3.839	3.381
<u>Historic Structures</u>			
Historic Built Environment	1.249	1.183	1.042
<u>Integrated Natural Resource Planning</u>			
Integrated Natural Resources Planning	12.355	11.697	10.302
<u>Listed and At-Risk Species</u>			
Marine Mammal Protection	0.081	0.077	0.068
Threatened and Endangered Species; Candidate Species	6.990	6.618	5.828
Total Listed and At-Risk Species	7.071	6.695	5.896
<u>Natural Resources Other</u>			
Miscellaneous Natural Resources Activities	2.539	2.403	2.117
<u>Wetlands</u>			
Wetlands	0.603	0.570	0.502
Total Conservation	46.271	44.476	40.708
Total Domestic	308.282	302.219	272.630

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Foreign</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	6.779	6.154	4.374
<u>Compliance Cross-Cutting Programs</u>			
Compliance Education and Training	0.795	0.633	0.450
Geospatial Information Systems (GIS) and Information	5.003	3.858	2.742
Multi-Program Management	3.736	3.391	2.410
Total Compliance Cross-Cutting Programs	9.534	7.882	5.602
<u>Compliance Manpower</u>			
Compliance Manpower	4.832	5.263	3.975
<u>Compliance Other</u>			
Miscellaneous Compliance Activities	4.548	4.707	3.345
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.281	0.255	0.181
Overseas Remediation	6.903	10.769	11.472
Total Compliance Related Cleanup	7.184	11.024	11.653
<u>Planning</u>			
Environmental Impact Analysis	3.953	3.588	2.550
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	7.651	8.488	6.033
Solid Waste (RCRA - D)	2.448	2.222	1.580
USTs (RCRA - I)	2.550	0.965	0.686
Total Storage and Disposal	12.649	11.675	8.299
<u>Toxic Substances</u>			
Controlled Substances	0.064	0.058	0.041
EPCRA Reporting (TRI and Tier I&II)	0.366	0.332	0.236
Total Toxic Substances	0.430	0.390	0.277

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Foreign (Continued)</u>			
Compliance (Continued)			
<u>Water</u>			
Safe Drinking Water	0.187	0.170	0.121
Spill Prevention and Response/ASTs	1.020	0.926	0.658
Stormwater	2.061	1.871	1.330
Wastewater	1.063	0.965	0.686
Total Water	4.331	3.932	2.795
Total Compliance	54.240	54.615	42.870
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	0.293	0.290	0.184
<u>Pollution Prevention Other</u>			
Miscellaneous Pollution Prevention Activities	0.217	0.213	0.000
<u>Pollution Prevention Projects</u>			
Air Pollution Reduction	0.003	0.003	0.000
Hazardous Material / Hazardous and Solid Waste	0.619	0.607	0.000
Water Pollution Reduction	0.000	0.000	0.000
Total Pollution Prevention Projects	0.622	0.610	0.000
Total Pollution Prevention	1.132	1.113	0.184
Conservation			
<u>Archaeology</u>			
Archeological/ Curation	0.763	0.771	0.679
Tribal Consultation/ Repatriation	0.000	0.000	0.000
Total Archaeology	0.763	0.771	0.679
<u>Conservation Cross-Cutting Programs</u>			
Conservation Education and Training	0.006	0.006	0.005

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Continued)			
<u>Foreign (Continued)</u>			
Conservation (Continued)			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	0.100	0.086	0.000
Natural Resources Manpower	0.151	0.128	0.000
Total Conservation Manpower	0.251	0.214	0.000
<u>Cultural Resources Other</u>			
Miscellaneous Cultural Resources Activities	0.670	0.677	0.597
<u>Historic Structures</u>			
Historic Built Environment	0.206	0.209	0.184
<u>Integrated Natural Resource Planning</u>			
Integrated Natural Resources Planning	2.042	2.064	1.818
<u>Listed and At-Risk Species</u>			
Marine Mammal Protection	0.013	0.014	0.012
Threatened and Endangered Species; Candidate Species	1.155	1.168	1.029
Total Listed and At-Risk Species	1.168	1.182	1.041
<u>Natural Resources Other</u>			
Miscellaneous Natural Resources Activities	0.420	0.424	0.374
<u>Wetlands</u>			
Wetlands	0.100	0.101	0.089
Total Conservation	5.626	5.648	4.787
Total Foreign	60.998	61.376	47.841

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active (Summary)			
Environmental Activity Cost Type Totals			
Compliance	300.675	297.542	256.963
Pollution Prevention	16.708	15.929	18.013
Conservation	51.897	50.124	45.495
Total	369.280	363.595	320.471
Location Totals			
Domestic	308.282	302.219	272.630
Foreign	60.998	61.376	47.841
Total	369.280	363.595	320.471

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	0.268	0.276	0.289
<u>Compliance Cross-Cutting Programs</u>			
Compliance Education and Training	0.830	0.857	0.896
Geospatial Information Systems (GIS) and Information	0.000	0.000	0.000
Multi-Program Management	0.262	0.271	0.283
Total Compliance Cross-Cutting Programs	1.092	1.128	1.179
<u>Compliance Manpower</u>			
Compliance Manpower	19.725	19.498	20.488
<u>Compliance Other</u>			
Miscellaneous Compliance Activities	2.285	2.360	2.466
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.000	0.000	0.000
<u>Planning</u>			
Environmental Impact Analysis	1.454	1.501	1.569
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	1.978	2.043	2.135
Solid Waste (RCRA - D)	0.019	0.019	0.020
USTs (RCRA - I)	0.002	0.002	0.003
Total Storage and Disposal	1.999	2.064	2.158
<u>Toxic Substances</u>			
Controlled Substances	0.000	0.000	0.000
EPCRA Reporting (TRI and Tier I&II)	0.288	0.298	0.311
Total Toxic Substances	0.288	0.298	0.311

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard (Continued)			
<u>Domestic (Continued)</u>			
Compliance (Continued)			
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	0.401	0.414	0.432
Stormwater	0.261	0.269	0.281
Wastewater	0.687	0.709	0.741
Total Water	1.349	1.392	1.454
Total Compliance	28.460	28.517	29.914
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	0.000	0.000	0.000
<u>Pollution Prevention Other</u>			
Miscellaneous Pollution Prevention Activities	0.000	0.000	0.000
<u>Pollution Prevention Projects</u>			
Air Pollution Reduction	0.000	0.000	0.000
Hazardous Material / Hazardous and Solid Waste	1.005	1.045	1.097
Water Pollution Reduction	0.000	0.000	0.000
Total Pollution Prevention Projects	1.005	1.045	1.097
Total Pollution Prevention	1.005	1.045	1.097
Conservation			
<u>Archaeology</u>			
Archeological/ Curation	0.134	0.137	0.144
Tribal Consultation/ Repatriation	0.039	0.039	0.041
Total Archaeology	0.173	0.176	0.185
<u>Conservation Cross-Cutting Programs</u>			
Conservation Education and Training	0.001	0.001	0.001

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard (Continued)			
<u>Domestic (Continued)</u>			
Conservation (Continued)			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	0.000	0.000	0.000
Natural Resources Manpower	0.000	0.000	0.000
Total Conservation Manpower	0.000	0.000	0.000
<u>Cultural Resources Other</u>			
Miscellaneous Cultural Resources Activities	0.118	0.120	0.126
<u>Historic Structures</u>			
Historic Built Environment	0.036	0.037	0.039
<u>Integrated Natural Resource Planning</u>			
Integrated Natural Resources Planning	0.360	0.366	0.385
<u>Listed and At-Risk Species</u>			
Marine Mammal Protection	0.002	0.002	0.003
Threatened and Endangered Species; Candidate Species	0.203	0.207	0.218
Total Listed and At-Risk Species	0.205	0.209	0.221
<u>Natural Resources Other</u>			
Miscellaneous Natural Resources Activities	0.074	0.075	0.079
<u>Wetlands</u>			
Wetlands	0.018	0.018	0.019
Total Conservation	0.985	1.002	1.055
Total Domestic	30.450	30.564	32.066

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Guard (Summary)			
Environmental Activity Cost Type Totals			
Compliance	28.460	28.517	29.914
Pollution Prevention	1.005	1.045	1.097
Conservation	0.985	1.002	1.055
Total	30.450	30.564	32.066
Location Totals			
Domestic	30.450	30.564	32.066
Foreign	0.000	0.000	0.000
Total	30.450	30.564	32.066

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Reserve			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	0.324	0.146	0.162
<u>Compliance Cross-Cutting Programs</u>			
Compliance Education and Training	0.356	0.161	0.178
Geospatial Information Systems (GIS) and Information	0.000	0.000	0.000
Multi-Program Management	0.534	0.241	0.267
Total Compliance Cross-Cutting Programs	0.890	0.402	0.445
<u>Compliance Manpower</u>			
Compliance Manpower	4.892	4.232	4.296
<u>Compliance Other</u>			
Miscellaneous Compliance Activities	0.506	0.228	0.253
<u>Compliance Related Cleanup</u>			
Other Compliance-Related Assessment and Cleanup	0.000	0.000	0.000
<u>Planning</u>			
Environmental Impact Analysis	0.277	0.125	0.139
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	1.831	0.827	0.916
Solid Waste (RCRA - D)	0.000	0.000	0.000
USTs (RCRA - I)	0.012	0.005	0.006
Total Storage and Disposal	1.843	0.832	0.922
<u>Toxic Substances</u>			
Controlled Substances	0.015	0.007	0.007
EPCRA Reporting (TRI and Tier I&II)	0.000	0.000	0.000
Total Toxic Substances	0.015	0.007	0.007

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Reserve (Continued)			
<u>Domestic (Continued)</u>			
Compliance (Continued)			
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	0.185	0.084	0.093
Stormwater	0.373	0.169	0.187
Wastewater	0.096	0.044	0.048
Total Water	0.654	0.297	0.328
Total Compliance	9.401	6.269	6.552
Pollution Prevention			
<u>Pollution Prevention Manpower</u>			
Pollution Prevention Manpower	0.000	0.000	0.000
<u>Pollution Prevention Other</u>			
Miscellaneous Pollution Prevention Activities	0.007	0.009	0.006
<u>Pollution Prevention Projects</u>			
Air Pollution Reduction	0.000	0.000	0.000
Hazardous Material / Hazardous and Solid Waste	0.212	0.275	0.197
Water Pollution Reduction	0.000	0.000	0.000
Total Pollution Prevention Projects	0.212	0.275	0.197
Total Pollution Prevention	0.219	0.284	0.203
Conservation			
<u>Archaeology</u>			
Archeological/ Curation	0.034	0.034	0.025
Tribal Consultation/ Repatriation	0.010	0.010	0.007
Total Archaeology	0.044	0.044	0.032
<u>Conservation Cross-Cutting Programs</u>			
Conservation Education and Training	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Reserve (Continued)			
<u>Domestic (Continued)</u>			
Conservation (Continued)			
<u>Conservation Manpower</u>			
Cultural Resources Manpower	0.000	0.000	0.000
Natural Resources Manpower	0.000	0.000	0.000
Total Conservation Manpower	0.000	0.000	0.000
<u>Cultural Resources Other</u>			
Miscellaneous Cultural Resources Activities	0.030	0.030	0.022
<u>Historic Structures</u>			
Historic Built Environment	0.009	0.009	0.007
<u>Integrated Natural Resource Planning</u>			
Integrated Natural Resources Planning	0.092	0.092	0.066
<u>Listed and At-Risk Species</u>			
Marine Mammal Protection	0.001	0.001	0.000
Threatened and Endangered Species; Candidate Species	0.052	0.052	0.037
Total Listed and At-Risk Species	0.053	0.053	0.037
<u>Natural Resources Other</u>			
Miscellaneous Natural Resources Activities	0.019	0.019	0.014
<u>Wetlands</u>			
Wetlands	0.004	0.005	0.003
Total Conservation	0.251	0.252	0.181
Total Domestic	9.871	6.805	6.936

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

OPR & MAINT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Reserve (Summary)			
Environmental Activity Cost Type Totals			
Compliance	9.401	6.269	6.552
Pollution Prevention	0.219	0.284	0.203
Conservation	0.251	0.252	0.181
Total	9.871	6.805	6.936
Location Totals			
Domestic	9.871	6.805	6.936
Foreign	0.000	0.000	0.000
Total	9.871	6.805	6.936

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS

PROCUREMENT	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>
Active			
<u>Domestic</u>			
Compliance			
<u>Air</u>			
Stationary and Mobile Sources	3.186	1.796	1.841
<u>Compliance Other</u>			
Miscellaneous Compliance Activities	1.907	1.085	1.108
<u>Storage and Disposal</u>			
Hazardous Waste (RCRA - C)	0.000	0.000	0.000
Solid Waste (RCRA - D)	0.000	0.000	0.000
USTs (RCRA - I)	1.204	0.776	0.755
Total Storage and Disposal	1.204	0.776	0.755
<u>Water</u>			
Safe Drinking Water	0.000	0.000	0.000
Spill Prevention and Response/ASTs	6.113	3.446	3.531
Stormwater	0.013	0.013	0.011
Wastewater	0.000	0.000	0.000
Total Water	6.126	3.459	3.542
Total Compliance	12.423	7.116	7.246
Pollution Prevention			
<u>Pollution Prevention Other</u>			
Miscellaneous Pollution Prevention Activities	0.000	0.000	0.000
<u>Pollution Prevention Projects</u>			
Air Pollution Reduction	0.000	0.000	0.000
Hazardous Material / Hazardous and Solid Waste	0.000	0.000	0.000
Water Pollution Reduction	0.000	0.000	0.000
Total Pollution Prevention Projects	0.000	0.000	0.000
Total Pollution Prevention	0.000	0.000	0.000
Total Domestic	12.423	7.116	7.246

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS 2019

PROCUREMENT

Active (Summary)

Environmental Activity Cost Type Totals

Compliance	12.423	7.116	7.246
Pollution Prevention	0.000	0.000	0.000
Conservation	0.000	0.000	0.000
Total	12.423	7.116	7.246

Location Totals

Domestic	12.423	7.116	7.246
Foreign	0.000	0.000	0.000
Total	12.423	7.116	7.246

USAF TOTALS

Environmental Activity Cost Type Totals

Compliance	358.587	346.902	307.218
Pollution Prevention	18.220	17.546	19.613
Conservation	53.421	51.666	47.032
Total	430.228	416.114	373.863

Location Totals

Domestic	368.992	354.499	325.773
Foreign	61.236	61.615	48.090
Total	430.228	416.114	373.863

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

APPROPRIATION TOTALS	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>
AIRCRAFT PROC, AF			
Pollution Prevention	0.000	0.000	0.000
MISSILE PROC, AF			
Pollution Prevention	0.000	0.000	0.000
O&M, AIR FORCE			
Cleanup	0.000	0.000	0.000
Pollution Prevention	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Total	0.000	0.000	0.000
RDT&E, AIR FORCE			
Pollution Prevention	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Grand Total	0.000	0.000	0.000

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
SUMMARY OF BUDGETED ENVIRONMENTAL PROJECTS**

ENVIRONMENTAL PROGRAM TOTALS	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>
Cleanup	0.000	0.000	0.000
Pollution Prevention	0.000	0.000	0.000
Grand Total	0.000	0.000	0.000

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

	<u>FTE Changes</u>	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
			<u>Direct Hire</u>	<u>Indirect Hire</u>	
1. FY 2017 FTEs		202	2,772	-3,412	-438
Operating Forces		-526	2,716	3,311	-1,121
Air Operations Training		-61	1	0	-60
Base Support		-470	2,032	-2,501	-939
Combat Enhancement Forces		-512	-1	-1	-514
Combatant Command Ancillary Missions		-1,453	2	-	-1,453
Combatant Command Core Operations		-1,555	-	-	-1,555
Global C3I And Early Warning		-113	2	-9	-120
Launch Facilities		-50	-1	-	-51
Other Combat Operations Support Program		-342	-6	-13	-361
Other Service-wide Activities		-	-	-	-
Primary Combat Forces		715	-20	-5	690
Real Property Maintenance		-123	676	-782	-229
Space Control Systems		-38	0	0	-38
USCENTCOM – COCOM Mission Ops		354	0	0	354
USCYBERCOM – COCOM Mission Ops		194	0	0	194
USNORTHCOM/NORAD – COCOM Mission Ops		746	0	0	746
USSOCOM – COCOM Mission Ops		3	0	0	3
USSTRATCOM – COCOM Mission Ops		1,683	0	0	1,683
USTRANSCOM – COCOM Mission Ops		0	0	0	0
CYBERSPACE Activities		574	0	0	574
Tactical Intelligence & Special Activities		-78	33	0	-45
Mobilization		96	34	-69	61
Airlift Operations		-89	23	-21	-87
Base Support		128	0	0	128
Mobilization Preparedness		19	11	-48	-18
Real Property Maintenance		38	0	0	38
Training & Recruiting		978	2	9	989

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

Base Support	347	0	0	347
Examining	-3	0	0	-3
Flight Training	12	0	0	12
JR ROTC	0	0	0	0
Officer Acquisition	-36	0	0	-36
Professional Development Education	-19	0	0	-19
Real Property Maintenance	-16	0	0	-16
Recruit Training	5	0	0	5
Reserve Officer Training Corps (ROTC)	-2	0	0	-2
Specialized Skill Training	-164	0	0	-164
Training Support	-13	0	0	-13
Recruiting & Advertising	-5	0	0	-5
Off Duty & Voluntary Education	522	-1	-3	518
Civilian Education & Training	350	3	12	365
Admin & Service Wide Activities	-346	20	-41	-367
Administration	156	0	-16	315
Base Support	314	2	0	316
International Support	197	2	0	199
Logistics Operations	-634	0	0	-634
Other Service-wide Activities	-63	0	-8	-71
Real Property Maintenance	-2	0	0	-2
Security Programs (330)	238	-2	4	240
Service-wide Communications	3	15	-21	-3
Technical Support Activities	-555	3	0	-552

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

	<u>FTE Changes</u>	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
			<u>Direct Hire</u>	<u>Indirect Hire</u>	
1. FY 2018 FTEs		-8,030	-2,363	-3,945	-6,448
Operating Forces		20,008	-2,302	3,823	21,529
Air Operations Training		123	7	-	130
Base Support		16,604	-1,855	2,877	17,626
Combat Enhancement Forces		677	-15	9	671
Combatant Command Ancillary Missions		5	-	-	5
Combatant Command Core Operations		1	-	-	1
Global C3I And Early Warning		59	1	7	67
Launch Facilities		5	-	-	5
Other Combat Operations Support Program		190	-6	1	185
Other Service-wide Activities		-	-	-	-
Primary Combat Forces		-765	12	17	-736
Real Property Maintenance		3,298	-415	912	3,795
Space Control Systems		24	-	-	24
USCENTCOM – COCOM Mission Ops		32	2	-	34
USCYBERCOM – COCOM Mission Ops		205	-	-	205
USNORTHCOM/NORAD – COCOM Mission Ops		66	-	-	66
USSOCOM – COCOM Mission Ops		11	-	-	11
USSTRATCOM – COCOM Mission Ops		43	-	-	43
USTRANSCOM – COCOM Mission Ops		5	-	-	5
Cyberspace Activities		-574	-	-	-574
Tactical Intel Special Activities		-29	-33	-	-62
Mobilization		-4,863	-35	81	-4,817
Airlift Operations		202	-23	30	209
Base Support		-4,401	-	-	-4,401
Mobilization Preparedness		32	-12	51	71
Real Property Maintenance		-696	-	-	-696
Training & Recruiting		-6,041	-7	-5	-6,043
Base Support		-4,654	-	-	-4,654

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

Examining	8	-	-	8
Flight Training	330	-	-	330
Jr ROTC	1	-	-	1
Officer Acquisition	30	-	-	30
Professional Development Education	21	-	-	31
Real Property Maintenance	-800	-	-	-800
Recruit Training	-7	-	-	-7
Reserve Officer Training Corps(ROTC)	5	-	-	5
Specialized Skill Training	304	-	-	304
Training Support	-201	-	-	-201
Recruiting Advertising	-4	-	-	-4
Off Duty Voluntary Education	-495	-4	7	-492
Civilian Education Training	-579	-3	-12	-594
Admin & Service Wide Activities	-17,178	-4	-7	-17,117
Administration	472	1	4	477
Base Support	-6,473	-11	-	-6,484
International Support	-111	43	-	-68
Logistics Operations	-3,517	-	-	-3,517
Other Service-wide Activities	-32	-17	6	-9
Real Property Maintenance	-1,290	-	-	-1,290
Security Programs (330)	86	-17	12	81
Service-wide Communications	-7	-15	24	2
Technical Support Activities	-6,317	-3	-	-6,320

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

	<u>FTE Changes</u>	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
			<u>Direct Hire</u>	<u>Indirect Hire</u>	
1. FY 2019 FTEs		1,342	-1	0	1341
Operating Forces		163	8	-	-171
Air Operations Training		29	-	-	29
Base Support		-28	8	-	-20
Combat Enhancement Forces		-622	-	-	-622
Combatant Command Ancillary Missions		-5	-	-	-5
Combatant Command Core Operations		-1	-	-	-1
Global C3I And Early Warning		-67	-	-	-67
Launch Facilities		-	-	-	-
Other Combat Operations Support Program		-71	-	-	-71
Other Service wide Activities		-2	-	-	-2
Primary Combat Forces		4	-	-	4
Real Property Maintenance		26	-	-	26
Space Control Systems		77	-	-	77
USCENTCOM - COCOM Mission Ops		-17	-	-	-17
USCYBERCOM - COCOM Mission Ops		41	-	-	41
USNORTHCOM/NORAD COCOM Mission Ops		40	-	-	40
USSOCOM - COCOM Mission Ops		2	-	-	2
USSTRATCOM – CCOCOM Mission Ops		7	-	-	7
USTRANSCOM - COCOM Mission Ops		-	-	-	-
Cyberspace Activities		808	-	-	808
Tactical Intelligence Special Activities		-58	-	-	-58
Mobilization		-25	-	-	-25
Airlift Operations		-2	-	-	-2
Base Support		-	-	-	-
Mobilization Preparedness		-23	-	-	-23
Real Property Maintenance		-	-	-	-
Training & Recruiting		634	-	-	634

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

Base Support	-	-	-	-
Examining	-	-	-	-
Flight Training	15	-	-	15
Jr ROTC	-	-	-	-
Officer Acquisition	109	-	-	109
Professional Development Education	4	-	-	4
Real Property Maintenance	-	-	-	-
Recruit Training	1	-	-	1
Reserve Officer Training Corps (ROTC)	-	-	-	-
Specialized Skill Training	-50	-	-	-50
Training Support	-11	-	-	-11
Recruiting Advertising	-	-	-	-
Off Duty Voluntary Education	1	-	-	1
Civilian Education Training	565	-	-	565
Admin & Service Wide Activities	570	-9	-	561
Administration	53	-	-	53
Base Support	-	-	-	-
International Support	236	-9	-	227
Logistics Operations	96	-	-	96
Other Service-wide Activities	236	-	-	236
Real Property Maintenance	-	-	-	-
Security Programs (330)	25	-	-	25
Service-wide Communications	12	-	-	12
Technical Support Activities	-80	-	-	-80

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

FY2017	<u>US Direct Hire</u>	<u>Direct Hire</u>	<u>Foreign National</u>	<u>Indirect Hire</u>	<u>Total</u>
O&M Air Force	83,500		4,748	4,188	92,436
Direct Funded	74,263		3,999	454	78,716
Reimbursable Funded	9,237		749	3,734	13,720
Air Force Reserve	13,320		0	0	13,320
Direct Funded	13,308		0	0	13,308
Reimbursable Funded	12		0	0	12
Air National Guard	23,591		0	0	23,591
Direct Funded	23,443		0	0	23,443
Reimbursable Funded	148		0	0	148
RDT&E	10,277		0	2	10,279
Direct Funded	8,556		0	2	8,558
Reimbursable Funded	1,721		0	0	1,721
DOD Working Capital Fund	26,762		0	0	26,762
Direct Funded	0		0	0	0
Reimbursable Funded	26,762		0	0	26,762
Total Air Force	160,939		4,954	4,570	170,463
Direct Funded	119,570		3,999	456	124,025
Reimbursable Funded	41,369		955	4,114	46,438

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

FY2018	<u>US Direct Hire</u>	<u>Direct Hire</u>	<u>Foreign National</u>	<u>Indirect Hire</u>	<u>Total</u>
O&M Air Force	76,027	4,202	3,973	3,973	84,202
Direct Funded	66,541	3,729	938	938	71,208
Reimbursable Funded	9,486	473	3,035	3,035	12,994
Air Force Reserve	13,495	0	0	0	13,495
Direct Funded	13,483	0	0	0	13,483
Reimbursable Funded	12	0	0	0	12
Air National Guard	23,444	0	0	0	23,444
Direct Funded	23,296	0	0	0	23,296
Reimbursable Funded	148	0	0	0	148
RDT&E	21,036	0	2	2	21,038
Direct Funded	18,853	0	2	2	18,855
Reimbursable Funded	2,183	0	0	0	2,183
DOD Working Capital Fund	27,849	0	0	0	27,849
Direct Funded	0	0	0	0	0
Reimbursable Funded	27,849	0	0	0	27,849
Total Air Force	162,304	4,430	4,333	4,333	171,067
Direct Funded	122,626	3,957	1,298	1,298	127,881
Reimbursable Funded	39,678	473	3,035	3,035	43,186

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
MANPOWER CHANGES IN FULL TIME EQUIVALENT STRENGTH
FY2017 through FY2019

FY2019	<u>US Direct Hire</u>	<u>Direct Hire</u>	<u>Foreign National</u>	<u>Indirect Hire</u>	<u>Total</u>
O&M Air Force	77,385		4,201	3,973	85,559
Direct Funded	67,690		3,728	938	72,401
Reimbursable Funded	9,695		473	3,035	12,945
Air Force Reserve	13,384		0	0	13,384
Direct Funded	13,372		0	0	13,372
Reimbursable Funded	12		0	0	12
Air National Guard	23,741		0	0	23,741
Direct Funded	23,512		0	0	23,512
Reimbursable Funded	229		0	0	229
RDT&E	21,512		0	2	21,514
Direct Funded	19,308		0	2	19,310
Reimbursable Funded	2,204		0	0	2,204
DOD Working Capital Fund	26,655		0	0	26,655
Direct Funded	0		0	0	0
Reimbursable Funded	26,655		0	0	26,655
Total Air Force	162,677		4,201	3,975	170,853
Direct Funded	123,882		3,728	940	128,595
Reimbursable Funded	38,795		473	3,035	42,045

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

MAJCOM	Lease Number	Installation Name	Instrument	FY 2017	FY 2018	FY 2019
ACC	DACA05-2-09-534	Beale AFB	Operate and maintain telephone exchange equipment and building owned by lessee on Beale AFB land	\$2.2	\$2.2	\$2.2
ACC	USAF-ACC-BAEY-15-2-0230	Beale AFB	Operate radio controlled models	\$0.1	\$0.1	\$0.1
ACC	USAF-ACC-BAEY-13-2-457	Beale AFB	Locate, operate, repair, upgrading, replacing and maintaining wireless telecommunication equipment (AT & T owned cell tower and support building on Beale AFB land)	\$19.9	\$20.4	\$21.1
ACC	ACC-FBNV-1-06-002	Davis Monthan AFB	Building 2600, 25 year lease of approximately 0.712 acres for a banking facility---Bank of America owns their own building; we lease the land to them	\$25.8	\$25.8	\$0.0
ACC	ACC-FBNV-2-07-010	Davis Monthan AFB	Easement for Kinder Morgan Row petroleum pipeline	\$1.5	\$1.5	\$0.0
ACC	USAF-ACC-FBNV-16-2-0011	Davis Monthan AFB	Verizon wireless (lessee) lease to install, operate, and maintain lessee's equipment shelter, communication equipment and appurtenances--bowling site	\$21.6	\$21.6	\$0.0
ACC	NOT YET REQUESTED	Davis Monthan AFB	Verizon wireless (lessee) lease to install, operate, and maintain lessee's equipment shelter, communication equipment and appurtenances--Wilmot site	\$21.6	\$21.6	\$0.0
ACC	DACA65-2-08-50	Langley AFB	Powerline relocation; replaced da-44-110-eng-4635	\$1.7	\$1.7	\$0.0
ACC	USAF-ACC-MUHJ-15-2-0577	Langley AFB	Construct, maintain, and operate a fiber optic hut and ingress/egress driveway for .08 acre parcel of land located near 26 Saunders Road (this instrument number replaces daca65-1-06-55 & daca65-1-12-35)	\$3.0	\$3.1	\$3.2
ACC	USAF-ACC-MUHJ-15-2-0578	Langley AFB	Construct, maintain, and operate electronic switching facility and ingress/egress thereto for a 40 x 76 foot parcel of land located near 1050 harpersville rd (replaces daca65-1-06-54 and then replaces daca65-1-12-34)	\$3.0	\$3.1	\$3.2
ACC	DACA67-1-00-221	Mountain Home AFB	Request for joint use of Air Force poles: file 10-08-01	\$1.8	\$1.8	\$0.0
ACC	DACA67-1-95-240	Mountain Home AFB	Joint- use of building 4401 for telephone exchange center: file 10-08-03	\$7.5	\$7.5	\$0.0
ACC	DACA67-2-00-274	Mountain Home AFB	Fiber-optic cable 6100 linear feet (housed in a buried 4 inch conduit) 1.40 acres: file 10-08-05	\$0.7	\$0.7	\$0.0
ACC	DACA09-5-08-0618	Nellis	Echoes of Faith church (file 16-h-01-03), use of facility 402 on Creech AFB	\$8.0	\$8.0	\$0.0
ACC	DACA09-1-12-0200	Nellis	Bank operations in building 374, superseded daca09-1-02-0001, file 16-h-03-20	\$13.0	\$0.0	\$0.0
ACC	DACA09-2-03-0056	Nellis	Southwest Gas Corporation construction, maintenance, operation, repair & replacement of a 4 inch natural gas pipeline, by the corner of Sloan Lane and Las Vegas Boulevard near Area III: file 16-h-03-02,	\$0.0	\$0.0	\$0.0
ACC	DACA09-2-72-101	Nellis	Nevada Energy substation and powerline easement to Nevada power co-host substation, includes vehicle access: file 16-h-03-04	\$0.0	\$0.0	\$0.0
ACC	DACA09-2-85-80	Nellis	Nevada power line and sub-station easement at small arms range: file 16-h-04-01	\$0.1	\$0.1	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

ACC	USAF-ACC-RKMF-15-0592	Nellis	10 acres land lease for charter school k-8	\$26.0	\$26.0	\$0.0
ACC	USAF-ACC-LKTC-14-2-520	Nellis	Crown Castle cell tower lease. Lease was obtained when Air Force purchased 17+ acres at Creech AFB, known as the casino area	\$19.4	\$20.1	\$0.0
ACC	DACA45-1-85-6010	Offutt AFB	Communications for STRATCOM, 3,047 square feet of space in building 501, supplemental agreements 1-6 have extended the term of the lease by 5 years each, and adjusted the rental fee	\$15.0	\$15.0	\$0.0
ACC	DACA45-1-94-6071	Offutt AFB	Use of 1700 feet of conduit for communication, supplemental agreements 1-5 extended the term of the lease	\$5.3	\$5.3	\$0.0
ACC	DACF45-1-12-6010	Offutt AFB	Grazing animals (10 acres)	\$1.7	\$1.7	\$1.7
ACC	DACF45-1-12-6011	Offutt AFB	Agriculture (252.75 acres)	\$85.1	\$85.1	\$85.1
ACC	DACF45-1-12-6009	Offutt AFB	Haying lease (88.8 acres)	\$6.9	\$6.9	\$6.9
ACC	USAF-ACC-SGBP-17-2-038	Offutt AFB	Communication lines with Centurylink	\$0.0	\$5.4	\$5.4
ACC	DACA45-2-17-6005	Offutt AFB	mud waterline	\$0.0	\$16.2	
ACC	USAF-ACC-VLSB-11-272	Shaw AFB	installation, operation and maintenance of 9 digital wireless cellular phone antennas on the catwalk of water tower 3535, with ~629 sf at the base of the tower (located on elm street), shaw AFB, sc	\$24.8	\$24.8	\$0.0
ACC	USAF-ACC-VLSB-16-2-0390 (vice USAF-ACC-VLSB-11-272)	Shaw AFB	Installation, operation and maintenance of 9 digital wireless cellular phone antennas on the catwalk of water tower 3535, with 629 square feet at the base of the tower (located on Elm Street), Shaw AFB	\$27.8	\$28.6	\$29.5
ACC	USAF-ACC-VLSB-12-270	Shaw AFB	Lease to install, operate, and maintain cellular antennae on facility 902 (Polifka Drive water tower)	\$24.8	\$24.8	
ACC	USAF-ACC-VLSB-17-2-0100 (vice USAF-ACC-VLSB-12-270)	Shaw AFB	Lease to install, operate, and maintain cellular antennae on facility 902 (Polifka Drive water tower)	\$27.8	\$28.6	\$29.5
ACC	USAF-ACC-VLSB-12-271	Shaw AFB	Lease to install, operate, and maintain cellular antennae on facility 3535 (Elm Street water tower).	\$24.8	\$24.8	
ACC	USAF-ACC-VLSB-17-2-0101 (vice USAF-ACC-VLSB-12-271)	Shaw AFB	Lease to install, operate, and maintain cellular antennae on facility 3535 (Elm Street water tower).	\$27.8	\$28.6	\$29.5
ACC	USAF-ACC-VLSB-13-261	Shaw AFB	Land lease of .72 acres for commercial banking operations	\$9.9	\$9.9	\$0.0
ACC	01-076-ENG-5568	Tyndall AFB	Construct and maintain grantee-owned telephone building (building 1275); construct and maintain underground communication cables; attach communication cables to 30 government owned power poles. (consideration paid in arrears) 14 acres	\$1.5	\$1.5	\$0.0
ACC	01-1-73-505	Tyndall AFB	Original agreement - wastewater treatment, mil point lagoon rent offset by cost of	\$20.3	\$20.3	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

			sewage treatment for Tyndall AFB, now only used for commercial sewage treatment (paper mill & Arizona chemical use 99%) 30 year easement with 2, 10 year options (written as self-renewing) for a total of 50 years			
ACC	AETC-TYN-1-05-001	Tyndall AFB	Single monopole tower construction (160 feet height) for multiple occupancy by various cellular companies, location east of building off Highway 98 (old Beacon beach family housing area)	\$37.0	\$37.0	\$0.0
ACC	AETC-TYN-1-05-002	Tyndall AFB	Single monopole tower construction (150' height) for multiple occupancy by various cellular companies, location military family housing next to fire station	\$37.0	\$37.0	\$0.0
ACC	AETC-TYN-1-05-003	Tyndall AFB	Single self-supporting tower construction (250 feet height) for multiple occupancy by various cellular companies, location east of silver flag site off Highway 98	\$31.0	\$31.0	\$0.0
ACC	AETC-TYN-1-06-001	Tyndall AFB	Construct commercial cellular antenna tower for Sprint and future subleases	\$7.0	\$7.0	\$0.0
ACC	AETC-TYN-1-96-009	Tyndall AFB	Land for water treatment plant - 40 acres	\$22.4	\$22.4	\$0.0
ACC	AETC-TYN-2-02-002	Tyndall AFB	Construct 5 million gallon water storage tank and water pipeline from the Dupont bridge to/from water storage tank to Mexico Beach, FL	\$0.8	\$0.8	\$0.0
ACC	AETC-TYN-2-03-001	Tyndall AFB	Land for building 4040 and to run cables land for office building at Highway 98 and for cables to Beacon Beach Road	\$1.6	\$1.6	\$0.0
ACC	AETC-TYN-2-99-003	Tyndall AFB	Construct sewer line from Mexico Beach to Tyndall's sewage treatment plant	\$0.8	\$0.1	\$0.0
ACC	USAF-ACC-VLSB-xx-x-xxxx (vice USAF-ACC-VLSB-1-13-261)	Shaw AFB	Land lease of .72 acres for commercial banking operations	\$9.9	\$9.9	\$10.2
ACC	USAF-ACC-VLSB-xx-x-xxxx (vice DACA21-1-09-4055)	Shaw AFB	Telephone communications for installation, operation & maintenance of a telephone switching station	\$3.0	\$3.1	\$3.1
ACC	USAF-ACC-VLSB-16-2-0012 (vice License DACA21-3-09-4078)	Shaw AFB	Install, operate and maintain six digital wireless communications antenna and equipment on facility 902 (water tower) located at 465 Polifka Drive	\$28.6	\$29.5	\$30.4
Totals:				\$637.2	\$649.4	\$237.6
AETC	ATC-G00-289047	Goodfellow AFB	Construction of building and utility lines, no cost out grant for the construction of a digital telecommunications switching facility and access road, original out grant started 17 February 1989 ended 16 February 2014, amendment number 1 started 15 February 2014, ends 14 February 2019.	\$2.1	\$2.1	\$0.0
AETC	USAF/AETC-KEE-1-13-001	Feesler AFB	operate & provide banking services on base (file le-7), lease for building 1507 (formerly Bancorpsouth building) located at corner of Third Street and Meadows.	\$15.2	\$15.2	\$0.0
AETC	DACA63-2-99-0522	JBSA-Lackland	Row 50 pair underground cable, Growden Road, row 6,360 linear feet; Growden Road 3 manholes underground cable pair transfer - replaced daca-63-2-89-0522	\$0.3	\$0.3	\$0.0
AETC	AETCLAC1-05-011	JBSA-Lackland	Lease renewal for Bank of America with lease number aetclac1-05-011 which supersedes AETC/LAC-1-96-002 supplemental agreement number 1	\$37.9	\$37.9	\$0.0
AETC	USAF-AETC-MPLS-	JBSA-	Lease 400 square feet of administrative space occupied by the liaison office of the	\$6.0	\$6.0	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

	15-2-0001	Lackland	Saudi Arabian national guard building 7450, rooms 31 and 33.			
AETC	AETC-LAU-1-10-003	Laughlin AFB	Maintain land for telephone exchange facility located on 0.2066 acres between Laughlin Drive and Ribbas Dominicki Circle	\$0.1	\$0.1	\$0.0
AETC	AETC-LAU-2-07-006	Laughlin AFB	Easement for right of way for the purpose of installation, operation and maintenance of 16,020 linear feet of buried telephone line	\$0.4	\$0.4	\$0.0
AETC	USAF/AETC-MAX-1-08-002	Maxwell AFB	Lease land for military family housing privatization	\$0.0	\$0.0	\$0.0
AETC	USAF/AETC-MAX-1-08-001	Maxwell AFB	Lease land occupied by military family housing owned now by Pinnacle-Hunt	\$0.0	\$0.0	\$0.0
AETC	USAF/AETC-MAX-13-2-0319	Maxwell AFB	Gas line under Alabama river through section of golf course	\$1.0	\$1.0	\$0.0
AETC	AF/AETC-RAN-1-00-001	JBSA-Randolph	WAS ATC-RAN-1-93-017 was terminated 14 April 00, the reason for the changes of the dates. now the new number is USAF/AETC-RAN-1-00-001	\$3.3	\$3.3	\$0.0
AETC	USAF-AETC-TYMX-14-2-0134	JBSA-Randolph	Construction of Headquarters building (file 45-08-14) .551 acre of land located on main circle at the corner of F Street West	\$4.9	\$4.9	\$0.0
AETC	USAF/AETC-RAN-1-05-001	JBSA-Randolph	Building 290 construction of federal credit union building, file# 45-08-12; credit union building & parking. 21,200 square feet, file #45-08-12	\$23.8	\$23.8	\$0.0
AETC	USAF/AETC-RAN-1-08-004	JBSA-Randolph	Building 1074, this license is for Eisenhower Bank to use two acres of Randolph AFB property for 25 years, 84,320 square feet	\$18.3	\$18.3	\$0.0
AETC	DACA63-1-72-0585	JBSA-Sam Houston	Construct National Guard armory at Camp Bullis - leased approximately 5 acres	\$0.4	\$0.4	\$0.0
AETC	DACA63-1-73-0196	JBSA-Sam Houston	Texas National Guard armory - leased 6 acres, Fort Sam Houston land lease	\$3.8	\$3.8	\$0.0
AETC	DACA63-2-73-0389	JBSA-Sam Houston	Construction, operation, maintenance of sanitary sewer pipeline and a water pipeline	\$3.8	\$3.8	\$0.0
AETC	DACA63-1-01-0570	JBSA-Sam Houston	Fort Sam Houston redevelopment partners, old Brooke Army Medical Center, main building 1000	\$0.0	\$0.0	\$0.0
AETC	DACA63-1-01-0571	JBSA-Sam Houston	Fort Sam Houston redevelopment partners, beach building 2371	\$0.0	\$0.0	\$0.0
AETC	DACA63-1-01-0572	JBSA-Sam Houston	Fort Sam Houston redevelopment partners, north beach pavilion	\$0.0	\$0.0	\$0.0
AETC	DACA63-1-07-0554	JBSA-Sam Houston	Fort Sam Houston redevelopment partners	\$0.0	\$0.0	\$0.0
AETC	DACA63-1-95-0580	JBSA-Sam Houston	Construct bank, Eisenhower National bank land lease	\$7.0	\$7.0	\$0.0
AETC	AETC-SHE-1-09-003	Sheppard AFB	Operate a municipal airport	\$48.4	\$49.8	\$46.9
AETC	AETC-SHE-1-11-001	Sheppard AFB	Operate bank in building 200 and install ATMs in buildings 120, 239, 602, 740, 1105 and 2320	\$19.9	\$20.5	\$21.1
AETC	AETC-SHE-2-94-010	Sheppard AFB	Construct, operate and maintain metering station and related facilities for regional wastewater connection	\$1.0	\$1.0	\$1.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AETC	USAF-AETC-XTLF-14-2-0092	Vance AFB	Remote switching building 20' x 45' , located in north east corner of picnic grounds	\$0.2	\$0.2	\$0.2
AETC	USAF/AETC-VAN-1-12-001	Vance AFB	Credit union	\$4.4	\$4.4	\$4.4
AETC	USAF/AETC-1-12-001	Altus AFB	Land lease for nbc bank	\$2.4	\$2.4	\$2.4
AETC	USAF-AETC-AGGN-16-2-00348	Altus AFB	Land lease for agricultural purposes	\$0.4	\$0.4	\$0.4
Totals:				\$204.8	\$206.9	\$76.4
AFGSC	SPCFEW-2-08-0002	F. E. Warren AFB	30" &24" water line across north part of base from east to west to round top water plant just north of horse stables	\$16.3	\$16.3	\$0.0
AFGSC	LEASE/O-KI-07-0005	Kirtland AFB	9b-2z(01) Credit union anytime ATM - building 932 (Kirtland Federal Credit Union) 0.0033 acres, 1 building	\$3.9	\$3.9	\$0.0
AFGSC	LEASE/O-KI-09-0002	Kirtland AFB	9b-2o ATM (Sandia area fcu) 0.01 acres, 0 buildings	\$4.2	\$4.2	\$0.0
AFGSC	LEASE/O-KI-98-0015	Kirtland AFB	9b-2s 12/30 runaway extention (city) 49.6277 acres, no buildings	\$34.2	\$34.2	\$0.0
AFGSC	MLM-2-02-0054	Malmstrom AFB	Bank, exclusive use of 373 square feet of space in building 1082 including ATM	\$2.8	Terminate lease 26 Feb 18	Terminate lease 26 Feb 19
AFGSC	SPCMLM-2-04-0048	Malmstrom AFB	Use of 422 acres of land for operating horse riding stable facilities and grazing purposes.	\$3.5	\$3.5	\$3.5
AFGSC	DACA41-2-05-2028	Whiteman AFB	Southern Star Gas Pipeline, Inc.	\$0.4	\$0.4	\$0.0
AFGSC	DACA41-1-94-547	Whiteman AFB	UMB bank	\$2.8	\$2.8	\$0.0
AFGSC	Proposed Lease Need SOW/RFI	Whiteman AFB	Verizon	Proposed	Proposed	\$0.0
AFGSC	Proposed Lease in 2017	Whiteman AFB	Grazing animals (321 acres)	Proposed	Proposed	\$0.0
AFGSC	Proposed Lease in 2017	Whiteman AFB	Grazing animals (383 acres)	Proposed	Proposed	\$0.0
AFGSC	F39601-89-L0002	Ellsworth AFB	Ellsworth housing limited partnership, Hunt housing	\$724.4	\$724.4	\$0.0
AFGSC	USAF-ACC-FXBM-15-2-0428	Ellsworth AFB	Drynachan, LLC. doing-business-as advance health	\$126.6	\$165.1	\$0.0
Totals:				\$919.1	\$954.8	\$3.5
AFMC	AFMC-ED-1-09-002	Edwards AFB	Premises shall consist of use of space in building 8742 for the lessee's equipment, use of a tower near building 8742 for antenna placement and utility connections between the lessee's equipment and antennas and the nearest appropriate utilities provider.	\$9.0	\$9.0	\$0.0
AFMC	AFMC-ED-1-09-004	Edwards AFB	Premises shall consist of ground space for the lessee base station, ups generator and	\$9.0	\$9.0	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

			associated propane tank, space on the lessor existing tower near building 2600 at a centerline height of seventy-one (71 feet) for the lessee antennas and easement for utility connections between the lessee's equipment and antennas and the nearest appropriate utilities provider			
AFMC	AFMC-ED-1-09-005	Edwards AFB	Premises shall consist of ground space for the lessee equipment shelter, generator and associated propane tank, space on the lessor existing tower near building 4971 at a height of one hundred twenty-eight feet, seven inches (128 feet 7 inches) for the lessee antennas and easement for utility connections between the lessee's equipment and antennas and the nearest appropriate utilities provider.	\$9.0	\$9.0	\$0.0
AFMC	AFMC-ED-1-09-006	Edwards AFB	Premises shall consist of ground space for the lessee equipment shelter, generator, space on the lessor existing tower near building 8742 at a centerline height of 124 feet, 1 inch for the lessee antennas and easement for utility connections between the lessee's equipment and antennas and the nearest appropriate utilities provider.	\$9.0	\$9.0	\$0.0
AFMC	CA-26807	Edwards AFB	Gas pipeline. 5.55 acres (width is 50 feet)	\$0.1	\$0.1	\$0.0
AFMC	DACA04-353-ENG-6008	Edwards AFB	Telephone exchange, utilities yearly; .83 acres	\$0.1	\$0.1	\$0.0
AFMC	DACA09-2-87-19	Edwards AFB	115kv & 220kv lines basic 99.50; amendment 1 add 38.59 acres; amendment 2 collect payments due	\$6.1	\$6.1	\$0.0
AFMC	ENG-04-353-ENG9223	Edwards AFB	Cable and 5 repeater sites changed from Pacific Telephone and Telegraph Company; 49.19 acres	\$4.6	\$4.6	\$0.0
AFMC	USAF-AFMC-FSPM-16-2-0115	Edwards AFB	The premises shall consist of use of equipment pads near building 2600 for placement of lessee's equipment, use of a tower near building 2600 for antenna placement and utility connections between the lessee's equipment and antennas and the nearest appropriate utilities provider.	\$12.0	\$12.0	\$0.0
AFMC	USAF-AFMC-FTES-14-2-0026	Eglin AFB	Construction & operation of a cell tower and equipment building on Camp Rudder.	\$7.5	\$7.5	\$0.0
AFMC	AFMC-EG-1-00-0007	Eglin AFB	Leased land for a new credit union on auxiliary field #9 (Hurlburt field)	\$23.8	\$23.8	\$23.8
AFMC	AFMC-EG-1-03-016	Eglin AFB	Leasing 0.645 acres on Hurlburt for construction, operation and maintenance of a bank	\$9.8	\$9.8	\$9.8
AFMC	AFMC-EG-1-04-006	Eglin AFB	Installation, operation and maintenance of a cellular communications tower (site 3), an on-site equipment building and a security fence around the area	\$0.0	\$0.0	\$0.0
AFMC	AFMC-EG-1-04-011	Eglin AFB	Cingular is building 3 cellular towers on site 1,2 and 3; the rent is \$6,000.00 each per year	\$18.0	\$0.0	\$0.0
AFMC	AFMC-EG-1-05-002	Eglin AFB	Construct, operate and maintain five communication towers	\$18.0	\$0.0	\$0.0
AFMC	AFMC-EG-1-06-001	Eglin AFB	Maintain a sewage effluent disposal field and the construction and operation of a wastewater treatment plant on approx. 20 acres and construction and operation of a ribs for the effluent from the wwtp on approximately 235.51 acres, 2% annual index (base rent increases by 2% annually)	Payment-in-kind	Payment-in-kind	Payment-in-kind
AFMC	AFMC-EG-1-06-002	Eglin AFB	Cellular tower equipment; tower farm 7, parcel 1	\$0.0	\$0.0	\$0.0
AFMC	AFMC-EG-1-07-003	Eglin AFB	Operation and maintenance of an existing airport terminal and directly related facilities	Payment-	Payment-in-	Payment-in-

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)**

			on approx. 108.23 acres w/ fuel farm w/ secure access for rental car agencies on 22.6 acres; Supersedes and replaces afmc-eg-1-01-004, index (rent) increases annually by 3%.	in-kind	kind	kind
AFMC	AFMC-EG-2-07-006	Eglin AFB	10' underground fiber optic communication cable north Highway 98. 3% increase to rent every 12 months	\$9.8	\$10.0	\$10.3
AFMC	DACA-01-1-99-642	Eglin AFB	Installation, operation and maintenance of six antennas on water tower 10351	\$16.1	\$0.0	\$0.0
AFMC	FTFA-EG-1-11-003	Eglin AFB	5 tower farms sites @ \$30,900 per year for the installation operation and maintenance of a cellular communication tower and on-site equipment building	\$0.0	\$0.0	\$0.0
AFMC	USAF-AFMC-FTFA-14-2-0042	Eglin AFB	Tower on 7th cell farm	\$7.5	\$7.5	\$7.5
AFMC	USAF-AFMC-FTFA-14-2-0243	Eglin AFB	Construction and operation of a cell tower and equipment building on Hatchee Road, Eglin main base.	\$12.0	\$12.0	\$12.0
AFMC	USAF-AFMC-FTFA-15-2-0587	Eglin AFB	Spray fields for Niceville-Valparaiso regional sewer board	\$8.8	\$9.0	\$9.3
AFMC	AFMC-HL-1-13-783	Hill AFB	Fluoridation facility	\$2.0	\$2.0	\$0.0
AFMC	AFMC-HL-1-93-096	Hill AFB	2 million gal water reserve/pipeline	\$0.6	\$0.6	\$0.0
AFMC	USAF-AFMC-KRSM-14-2-0539	Hill AFB	Bank, building 442	\$44.7	\$44.7	\$0.0
AFMC	AFMC-HL-1-02-383	Hill AFB	Compost facilities	\$16.5	\$16.5	\$0.0
AFMC	USAF-AFMC-KRSM-15-2-0523	Hill AFB	Public works compound	\$19.6	\$19.6	\$0.0
AFMC	8G-11 DACA512-84-109	Hanscom AFB	Row pipe line Operation and Maintenance account, DACA51-2-84-109; operation and maintenance of gas lines and metering station	\$0.6	\$7.0	New agreements still being coordinated/signed.
AFMC	8G-14 AFMC-HN193002	Hanscom AFB	Health care services to military, civilian, and dependents to add/alter existing Baybank building to construct- a health care facility on base	\$36.7	\$36.7	\$0.0
AFMC	8G-24 DACA511-78-493	Hanscom AFB	Credit union bank (DACA51-1-78-493)	\$26.0	\$26.0	\$0.0
AFMC	8G-28 DACA512-85-217	Hanscom AFB	Row operate, maintain, and replace pipeline (DACA51-2-85-217), 2 inch natural gas pipeline easement.	\$0.5	\$0.5	New agreements still being coordinated/signed.
AFMC	FL9650-03-L-001	Hanscom AFB	Sprint/Nextel mobile phone equipment	\$36.1	\$37.1	This agreement has a 3% yearly increase.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AFMC	AFMC-RB-1-10-001	Robins AFB	LANTIRN (targeting calibration for aircraft) process, see instrument for explanation of consideration and how paid	\$151.5	\$151.5	\$0.0
AFMC	AFMC-RB-1-11-01	Robins AFB	Land to build bank	\$9.2	\$9.2	\$0.0
AFMC	RAFB-1-93-0001	Robins AFB	Construct Peaking power plant	\$2.3	\$2.3	\$0.0
AFMC	USAF-AFMC-UHHZ-14-2-0438	Robins AFB	Aviation fuel pipeline easement just north of building 2390	\$2.2	\$2.2	\$0.0
AFMC	AFMC TK 1-09-001	Tinker AFB	Haying lease	\$1.2	\$1.2	\$0.0
AFMC	AFMC TK 1-06-001	Tinker AFB	Bank lease in building 3001	\$2.9	\$2.9	\$0.0
AFMC	DACA27-1-10-489	Wright-Patterson AFB	Agricultural purposes	\$22.4	\$22.4	\$0.0
AFMC	DACA27-1-13-272	Wright-Patterson AFB	Two banking locations and ATM locations	\$57.3	\$0.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0500	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell site 3	\$10.0	\$10.3	\$10.6
AFMC	USAF-AFMC-FTFA-16-2-0501	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell site 2	\$10.0	\$10.3	\$10.6
AFMC	USAF-AFMC-FTFA-16-2-0502	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell site 1	\$10.0	\$10.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0376	Eglin AFB	Operation and maintenance of cellular communication equip - water tower 857	\$23.0	\$23.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0377	Eglin AFB	Operation and maintenance of cellular communication equip - water tower 10351	\$23.0	\$23.0	\$0.0
AFMC	USAF-AFMC-FTFA-14-2-0372	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell site 3	\$10.0	\$10.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0602	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell sites 1, 2, & 6	\$30.0	\$30.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0536	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell sites 1, 2, 3, 4, & 6	\$50.0	\$50.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0389	Eglin AFB	Operation and maintenance of cellular communication equip - water tower 2756	\$23.0	\$23.0	\$0.0
AFMC	USAF-AFMC-FTFA-14-2-0371	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell sites 1, 2, 3, 4, & 6	\$50.0	\$50.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0532	Eglin AFB	Operation and maintenance of cellular communication tower and on-site equip - cell site 7	\$10.0	\$10.3	\$10.6
AFMC	USAF-AFMC-FTFA-15-2-0225	Eglin AFB	Install and maintain underground fiber cables along State Route 87. +/- 4.76 acres.	\$0.0	\$0.0	
AFMC	USAF-AFMC-FTFA-15-2-0286	Eglin AFB	Install and maintain fiber along white point road to the mid-bay bridge connector's toll plaza administration building, .34 acres	\$0.0	\$0.0	

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AFMC	USAF-AFMC-FTFA-15-2-0517	Eglin AFB	14.027 acres of fiber cables on State Route 85, College Boulevard and State Route 20	\$0.0	\$0.0	
AFMC	USAF-AFMC-FTFA-16-2-0210	Eglin AFB	Wastewater transmission main to divert the county's east county (Bluewater Bay area) to Eglin main base lift station then diverted to Arbennie Pritchett facility.	\$0.0	\$0.0	
AFMC	USAF-AFMC-FTFA-16-2-456	Eglin AFB	Maintain powerlines on Eglin reservation	\$1.8	\$0.0	
AFMC	USAF-AFMC-ANZY-15-2-380	Arnold AFB	Ascend Federal Credit Union use of 1,698 square feet at building 452	\$16.3	\$16.3	\$16.3
AFMC	USAF-AFMC-FTFA-16-2-0241	Eglin AFB	Gas transmission line ? State Route 87, Santa Rosa county	\$14.5	\$0.0	
AFMC	DACA27-1-10-489	Wright-Patterson AFB	Agricultural purposes	\$0.0	\$0.0	
AFMC	DACA27-1-13-272	Wright-Patterson AFB	Two banking locations and ATM locations	\$57.3	\$0.0	
AFMC	ZHTV16-1-001	Wright-Patterson AFB	Agricultural purposes	\$22.4	\$22.4	\$22.4
AFMC	ZHTV-18-2-0047	Wright-Patterson AFB	One banking location, JP Morgan	\$0.0	\$23.5	\$23.5
AFMC	FTFA-EG-2-11-008	Eglin AFB	Operation and maintenance of underground telephone cable	\$0.9	\$1.0	\$1.0
AFMC	USAF-AFMC-FTFA-16-2-0611	Eglin AFB	Operation and maintenance of an electric transmission line	\$67.0	\$0.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0612	Eglin AFB	Operation and maintenance of an electric transmission line	\$8.0	\$0.0	\$0.0
AFMC	USAF-AFMC-FTFA-16-2-0613	Eglin AFB	Operation and maintenance of an electric transmission line	\$71.0	\$0.0	\$0.0
AFMC	USAF-AFMC-FTFA-17-2-0012	Eglin AFB	Construction and maintenance of buried cables	\$3.1	\$0.0	\$0.0
Totals:				\$1,133.6	\$834.0	\$167.7
AFRC	AF (HMSTD 1) 88	Homestead Air Reserve Base	Right-of-way oil pipeline, land, and fuel tanks	\$8.0	\$8.0	\$0.0
AFRC	AF (HMSTD) 88	Homestead Air Reserve Base	Right-of-way oil pipeline, land, and fuel tanks	\$8.0	\$8.0	\$0.0
AFRC	AF(HMSTD 1) 88	Homestead Air Reserve Base	Right-of-way oil pipeline, land, and fuel tanks	\$8.0	\$8.0	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AFRC	DACA09-2-91-31	March Air Reserve Base	Construction, operation and maintenance of two storm drain outlets (located at Heacock Street and Revere Place).	\$0.5	\$0.5	\$0.0
AFRC	DACA09-2-91-8	March Air Reserve Base	Construction, operation and maintenance of two storm drain outlets (located at Heacock Street and Iris Avenue).	\$0.5	\$0.5	\$0.0
Totals:				\$25.0	\$25.0	\$0.0
AFSOC	USAFACCCZQZ-1-94-022	Cannon AFB	Park land lease only. building owned by washington federal (0.3960 acre)	\$0.0	\$0.0	\$0.0
Totals:				\$0.0	\$0.0	\$0.0
AFSPC	DACA17-1-68-5/7	Patrick AFB	Communication equipment in facility 1641	\$2.3	\$2.3	\$0.0
AFSPC	SPCCAN-2-99-0011	Patrick AFB	Evolved Expendable Launch Vehicle complex 37	\$26.4	\$26.4	\$0.0
AFSPC	SPCCAN-2-99-0015	Patrick AFB	Evolved Expendable Launch Vehicle (EELV) program's use of complex 41, land accountable by NASA and permitted to USAF under SPCCAN-1-99-0031, buildings and other structures accountable by USAF and leased to EELV under this instrument.	\$17.9	\$17.9	\$0.0
AFSPC	DACA17-2-68-3/5	Patrick AFB	Installation, operation, maintenance and restoration of gas transmission pipeline at Malabar transmitter annex	\$0.3	\$0.3	\$0.0
AFSPC	DA-08-123ENG-5352	Patrick AFB	Right of way for electric transmission line compliance 7 January 94	\$0.4	\$0.4	\$0.0
AFSPC	DACA17-2-68-0002	Patrick AFB	Electric substation north westerly section of Patrick AFB compliance 0994	\$0.3	\$0.3	\$0.0
AFSPC	SPCPAT-2-04-0006/1	Patrick AFB	Cell phone tower - retroactive to begin 1 January 2010	\$12.0	\$12.0	\$0.0
AFSPC	DACA45-1-76-6206	Peterson AFB	Operate a credit union (34,776 square feet) extended out to 4 drive-up windows account #975189.57, DACA 45-1-76-6206 supplemental ammendment #6 expiring in June 2013, no cost since credit union meets the 95% military membership requirement	\$26.4	\$26.4	\$0.0
AFSPC	DACA-09-1-04-0012	Vandenberg AFB	Install and maintain monopole with antennas on 6 foot diameter section of land and an adjacent 10 foot by 16 foot shed approximately 615 square feet	\$13.2	\$13.2	\$13.2
AFSPC	DACA-09-2-86-16	Vandenberg AFB	Right of way for construction and maintenance of pipeline; oil & gas pipeline across basee from Mission Hills to platform Irene Arkley Ffield	\$1.4	\$1.4	\$1.4
AFSPC	DACA09-1-05-0151	Vandenberg AFB	Cellular transceiving facility @21200, 1,296 sf approximately 360 feet north of building 21200 on firefighter road with access from highway 1	\$17.0	\$16.9	\$16.9
AFSPC	SPCVAN-2-94-0001(C)	Vandenberg AFB	Commercial LCH-ASTROTECH space operations communication space LCH/AF leases the land and facility (59 acres more or less) to Astrotech space operations	\$35.0	\$0.0	\$0.0
AFSPC	SPCVAN-2-95-0021	Vandenberg AFB	Lease of 203.57 acres of land to establish, operate and maintain a spaceport for government, educational and commercial space launches	\$69.2	\$69.2	\$69.2
AFSPC	SPCVAN-2-99-0011	Vandenberg AFB	Communication facility unit U-35 approximately. 0.016 acres for construction and maintenance of repeater facility	\$10.5	\$10.5	\$10.5
AFSPC	SPCVAN-2-99-0013	Vandenberg AFB	Construction of facility for Evolved Expendable Launch Vehicle (EELV) program multi-facilities for construction and operation of launch facilities for EELV program	\$11.8	\$11.8	\$11.8
Totals:				\$244.1	\$209.0	\$123.0
AMC	USAF-AMC-DKFX-	Charleston	Use of space on water tower at 101 Davis Drive for 6 antennas at 132 feet above	\$31.9	\$31.9	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

	13-2-0263	AFB	ground and 256 square feet of land below; lease calls for 3% annual rent increase and includes option for 5 year renewal.			
AMC	N62467-01-RP-00080	Charleston AFB	Construction, installation, operation, and maintenance of a wireless telecom facility, including but not limited to a transmission tower, aircraft equipment shelter(s), equipment pads for outdoor base transceiver stations, utility lines, transmission lines, electronic equipment, radio transmitting and receiving antennas and supporting equip and structures.	\$26.3	\$26.3	\$0.0
AMC	N62467-99RP-00101	Charleston AFB	New Cingular wireless PCS/Bellsouth/AT&T antenna and rooftop support space on water tank 19 at weapons station-installation, operation, repair, maintenance, and removal of radio antennas and communications.	\$20.0	\$20.0	\$0.0
AMC	N69450-10-RP-00200	Charleston AFB	Land for building and ATM, South Carolina federal credit union and ATM at Joint Base Charleston - Weapons Station	\$20.7	\$20.7	\$0.0
AMC	11-6021	Grand Forks AFB	Agriculture hay lease 643 acres	\$3.9	\$3.9	\$0.0
AMC	66-4280	Grand Forks AFB	Telephone building #126 for one building on base	\$0.5	\$0.5	\$0.0
AMC	75-6099	Grand Forks AFB	Communication cable; cable from east gate to telephone building	\$4.9	\$4.9	\$0.0
AMC	40-6-5	Littlerock AFB	Charter school	\$25.4	\$25.4	\$0.0
AMC	NKAK-13-2-0222	Littlerock AFB	Verizon cell antennas, 3% per year increase	\$23.0	\$23.0	\$0.0
AMC	NKAK 14-2-0208	Littlerock AFB	AT&T cell antennas, 3% per year increase	\$23.0	\$23.0	\$0.0
AMC	DA-08-123-ENG-4315	MacDill AFB	Construct, maintain and operate communications cable 7.88 acres	\$0.8	\$0.8	\$0.8
AMC	DACA17-1-69-10	MacDill AFB	Telephone switching building 767 (Verizon facility, non-government property) and 9,478 sf of land surrounding facility 767.	\$8.8	\$8.8	\$8.8
AMC	O/LEA/AMC/MAC-12-0001	MacDill AFB	204 square feet of land in Burger King parking lot for ATM	\$0.9	\$0.9	\$0.9
AMC	USAF-AMC-NVZR-14-2-0402	MacDill AFB	Verizon wireless ground lease under water tower 37	\$6.0	\$6.0	\$6.0
AMC	USAF-AMC-NVZR-14-2-4048	MacDill AFB	Tampa Electric Co. easement	\$0.6	\$0.6	\$0.6
AMC	USAF-AMC-NVZR-14-2-0143	MacDill AFB	T-Mobile wireless ground lease	\$6.0	\$6.0	\$6.0
AMC	USAF-AMC-PRQE-14-0490	McConnell AFB	Land lease (50' x 50' area) for Verizon wireless cellular tower.	\$15.3	\$15.8	\$16.2
AMC	DACA51-2-95-35	Joint Base McGuire-Dix-Lakehurst	Private trans-atlantic telecommunications system (US Sprint); : fiber optic cable along Ft. Dix street to Ft. Dix Road (13,692 lf x 5 feet wide; 1.57 acre)	\$2.6	\$2.7	\$0.0
AMC	DACA51-5-04-039	Joint Base McGuire-Dix-Lakehurst	Andrews federal credit union; use of 0.46 acre at Broidy and Wonnacott at McGuire for construction and operation of a credit union building #34056, approximately 2,000 square feet	\$5.6	\$5.6	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AMC	USAF-AMC-PTFL-14-2-0388	Joint Base McGuire-Dix-Lakehurst	New Cingular wireless PCS, llc (AT&T/Velocitel); install 3 sector array of twelve panel antenna: water tower #5903 & 600 square feet for equipment shelter	\$39.6	\$40.7	\$0.0
AMC	USAF-AMC-HEKP-15-2-0530	Joint Base McGuire-Dix-Lakehurst	Dix solar, LLC; Dix landfill: Fort Dix landfill. Survey shows rent projected for FY17 and FY18 based upon notice to proceed being issued in FY17	\$202.2	\$274.6	\$0.0
AMC	DACA51-1-06-181	Joint Base McGuire-Dix-Lakehurst	T-Mobile Northeast LLC; cell phone antennas on 5903 Ft. Dix: cell phone antenna on water tower #5903 plus pad & fenced-in area for equipment shelter (0.0144 ac)	\$36.4	\$37.9	\$0.0
AMC	DACA05-1-04-500	Travis AFB	Lease now belongs to Tony Martin and Billy Traylor, joint as J/V Angus (joint venture), 243.68 acres	\$5.3	\$5.3	\$0.0
AMC	DACA05-1-97-546	Travis AFB	Lease number changed from 97-546 to 05-527, this a land lease for the Travis AFB credit union, the number on this building is 659, this facility is not on real property records because the building belongs to credit union, we lease them the land.	\$6.3	\$6.3	\$0.0
AMC	DACA05-5-06-543	Travis AFB	Land lease for the Armed Force bank, the lease is for 25 years. facility was built by Armed Forces bank on map	\$23.9	\$23.9	\$0.0
AMC	DACA51-2-95-35	Joint Base McGuire-Dix-Lakehurst	Private transatlantic telecommunications system (US Sprint); fiber optic cable along Ft. Dix street to Ft. Dix road (13,692 linear feet x 5 feet wide; 1.57 acre)	\$2.6	\$2.7	\$2.8
AMC	DACA51-5-04-039	Joint Base McGuire-Dix-Lakehurst	Andrews federal credit union; use of 0.46 ac at Broidy & Wonnacott at McGuire for construction and operation of a credit union building 34056, approximately 2,000 square feet	\$5.6	\$5.6	\$5.6
AMC	USAF-AMC-PTFL-14-2-0388	Joint Base McGuire-Dix-Lakehurst	New Cingular wireless PCS, (AT&T/Velocitel); install 3 sector array of twelve panel antenna: water tower 5903 and 600 square feet for equipment shelter	\$39.6	\$40.7	\$42.0
AMC	USAF-AMC-HEKP-15-2-0530	Joint Base McGuire-Dix-Lakehurst	Dix solar, LLC; Dix landfill: Ft. Dix landfill, survey shown, rent projected for fy17 & fy18 based upon notice to proceed being issued in fy17.	\$269.6	\$276.3	\$283.2
AMC	DACA51-1-06-181	Joint Base McGuire-Dix-Lakehurst	T-Mobile northeast LLC; cell phone antennas on 5903 Ft. Dix: cell phone antenna on water tower #5903 plus pad & fenced-in area for equipment shelter (0.0144 ac)	\$36.4	\$37.9	\$39.4
AMC	USAF-AMC-PTFL-17-2-0104	Joint Base McGuire-Dix-Lakehurst	Lakehurst Solar LLC; EUL/Lakehurst. a 68 acre parcel of land for the installation of 13 megawatt (DC) solar electric generating facility.			
AMC	DACA51-1-16-046	Joint Base McGuire-Dix-Lakehurst	Sprint spectrum - cell phone antenna on water tower	\$45.9	\$46.8	\$47.8
AMC	DACA51-1-05-020	Joint Base McGuire-Dix-Lakehurst	Wells Fargo banking facility			New agreements still being coordinated/signed.

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

AMC	USAF-AMC-VDYD-16-2-0272	Scott AFB	Regions bank lease for building 1644 to include drive up lanes and ATM located at building 1980	\$40.3	\$41.5	\$42.7
Totals:				\$979.9	\$1,067.1	\$502.8
ANG	DACA41-1-12-2075	Smoky Hill Air National Guard range	Unit 15cd, 535 acres, grazing	\$23.1	\$23.1	\$0.0
ANG	DACA41-1-12-2076	Smoky Hill Air National Guard range	Unit 17, 485 acres, grazing	\$20.9	\$20.9	\$0.0
ANG	DACA41-1-12-2077	Smoky Hill Air National Guard range	Unit 31, 640 acres, grazing	\$24.6	\$24.6	\$0.0
ANG	DACA41-1-12-2078	Smoky Hill Air National Guard range	Unit 61, 593 acres, hay	\$22.6	\$22.6	\$0.0
ANG	DACA41-1-12-2080	Smoky Hill Air National Guard range	Unit 81, 640 acres, grazing	\$29.4	\$29.4	\$0.0
ANG	DACA41-1-12-2081	Smoky Hill Air National Guard range	Unit h-2, 620 acres, hay	\$15.7	\$15.7	\$0.0
ANG	DACA41-1-12-2082	Smoky Hill Air National Guard range	Unit 26, 509 acres, hay	\$9.0	\$9.0	\$0.0
ANG	DACA41-1-12-2083	Smoky Hill Air National Guard range	Unit 36, 445 acres, hay	\$6.7	\$6.7	\$0.0
ANG	DACA41-1-13-2046	Smoky Hill Air National Guard range	Unit 73, 640 acres, grazing	\$28.9	\$28.9	\$0.0
ANG	DACA41-1-13-2047	Smoky Hill Air National Guard range	Unit 83, 640 acres, grazing	\$24.5	\$24.5	\$0.0
ANG	DACA41-1-13-2048	Smoky Hill Air National Guard range	Unit 74c/84, 775 acres, grazing	\$35.0	\$35.0	\$0.0
ANG	DACA41-1-13-2049	Smoky Hill Air National Guard range	Unit 91, 750 acres, grazing	\$30.1	\$30.1	\$0.0
ANG	DACA41-1-13-2050	Smoky Hill Air National	Unit 92, 720 acres, grazing	\$30.1	\$30.1	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

		Guard range				
ANG	DACA41-1-13-2051	Smoky Hill Air National Guard range	Unit h3, 616 acres, grazing	\$16.6	\$16.6	\$0.0
ANG	DACA41-1-13-2052	Smoky Hill Air National Guard range	Unit h7, 200 acres, hay	\$5.6	\$5.6	\$0.0
ANG	DACA41-1-13-2053	Smoky Hill Air National Guard range	Unit h9, 110 acres, hay	\$3.1	\$3.1	\$0.0
ANG	DACA41-1-13-2054	Smoky Hill Air National Guard range	Unit 19c, 35 acres, crops	\$1.9	\$1.9	\$0.0
ANG	DACA41-1-13-2055	Smoky Hill Air National Guard range	Unit 47a, 26 acres, hay	\$1.2	\$1.2	\$0.0
ANG	DACA41-1-14-2019	Smoky Hill Air National Guard range	Unit 12, 580 acres, grazing	\$23.9	\$23.9	\$0.0
ANG	DACA41-1-14-2020	Smoky Hill Air National Guard range	Unit 15ab, 144 acres, agricultural	\$14.4	\$14.4	\$0.0
ANG	DACA41-1-14-2021	Smoky Hill Air National Guard range	Unit 21, 633 acres, grazing	\$31.7	\$31.7	\$0.0
ANG	DACA41-1-14-2022	Smoky Hill Air National Guard range	Unit 36c, 170 acres, grazing	\$9.1	\$9.1	\$0.0
ANG	DACA41-1-14-2023	Smoky Hill Air National Guard range	Unit 55, 620 acres, grazing	\$25.1	\$25.1	\$0.0
ANG	DACA41-1-14-2024	Smoky Hill Air National Guard range	Unit h-5, 435 acres, hay	\$11.7	\$11.7	\$0.0
ANG	DACA41-1-14-2025	Smoky Hill Air National Guard range	Unit h-8, 198 acres, hay	\$5.6	\$5.6	\$0.0
ANG	DACA41-1-14-2026	Smoky Hill Air National Guard range	Unit 64, 335 acres, grazing	\$17.1	\$17.1	\$0.0
ANG	DACA41-1-14-2027	Smoky Hill Air National Guard range	Unit 65, 616 acres, grazing	\$32.6	\$32.6	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

		Guard range				
ANG	DACA41-1-14-2028	Smoky Hill Air National Guard range	Unit 72, 640 acres, grazing	\$32.7	\$32.7	\$0.0
ANG	DACA41-1-14-2029	Smoky Hill Air National Guard range	Unit 75, 622 acres, grazing	\$26.6	\$26.6	\$0.0
ANG	DACA41-1-14-2030	Smoky Hill Air National Guard range	Unit 82, 634 acres, grazing	\$30.4	\$30.4	\$0.0
ANG	DACA41-1-16-074	Smoky Hill Air National Guard range	Unit 71, 640 acres, grazing / crop / hay	\$22.6	\$22.6	\$0.0
ANG	DACA41-1-16-075	Smoky Hill Air National Guard range	Unit 11, 640 acres, grazing	\$32.6	\$32.6	\$0.0
ANG	DACA41-1-16-076	Smoky Hill Air National Guard range	Unit 13, 632 acres, grazing	\$21.4	\$21.4	\$0.0
ANG	DACA41-1-16-078	Smoky Hill Air National Guard range	Unit 14ab, 227 acres, crop	\$16.1	\$16.1	\$0.0
ANG	DACA41-1-16-079	Smoky Hill Air National Guard range	Unit 16a, 228 acres, hay	\$3.3	\$3.3	\$0.0
ANG	DACA41-1-16-080	Smoky Hill Air National Guard range	Unit h-1, 590 acres, hay	\$11.8	\$11.8	\$0.0
ANG	DACA41-1-16-081	Smoky Hill Air National Guard range	Unit h-10, 634 acres, hay	\$12.7	\$12.7	\$0.0
ANG	DACA41-1-16-082	Smoky Hill Air National Guard range	Unit h-11, 157 acres, hay	\$2.4	\$2.4	\$0.0
ANG	DACA41-1-16-083	Smoky Hill Air National Guard range	Unit 41, 584 acres, grazing	\$26.1	\$26.1	\$0.0
ANG	DACA41-1-16-084	Smoky Hill Air National Guard range	Unit 46b, 160 acres, grazing	\$6.8	\$6.8	\$0.0
ANG	DACA41-1-16-085	Smoky Hill Air National Guard range	Unit 56, 648 acres, grazing	\$27.4	\$27.4	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

		Guard range				
ANG	DACA41-1-16-086	Smoky Hill Air National Guard range	Unit 74abd, 502 acres, grazing	\$26.6	\$26.6	\$0.0
ANG	DACA41-1-16-087	Smoky Hill Air National Guard range	Unit 111bc, 145 acres, crop	\$9.5	\$9.5	\$0.0
ANG	DACA41-1-16-089	Smoky Hill Air National Guard range	Unit 112cd, 176 acres, crop	\$11.5	\$11.5	\$0.0
Totals:				\$821.0	\$821.0	\$0.0
PAF	FXSB 85-1-04-69	Joint Base Elmendorf-Richardson	110 feet wide corridor for the rail and road expansion project, 11.677 acres	\$15.6	\$15.6	\$0.0
PAF	FXSB 85-1-83-45	Joint Base Elmendorf-Richardson	Parking lot .81 acre located at the government hill campus	\$5.7	\$5.7	\$0.0
PAF	FXSB 85-1-99-50	Joint Base Elmendorf-Richardson	Microwave antenna, space & land 0.08 ac for two 50 feet towers and 890 square foot near building 16322	\$14.4	\$14.4	\$0.0
PAF	FXSB 85-2-03-54	Joint Base Elmendorf-Richardson	For non-exclusive use of 10 feet wide x 4,691.8 feet easement Mundy & 18th to Post Road & Ship Creek for fiber optic cable	\$1.0	\$1.0	\$0.0
PAF	USAF-PACAF-FXSB-16-2-0448	Joint Base Elmendorf-Richardson	87' cellular tower located on 1600 sf of land near Mundy and Necresson Avenues, AT&T doing business as New Cingular wireless.	\$8.5	\$8.5	\$0.0
PAF	DACA85-1-04-40	Joint Base Elmendorf-Richardson	Use of land for a radio tower, microwave tower, and antenna at Nike summit site	\$7.4	\$7.4	\$0.0
PAF	DACA85-1-05-33	Joint Base Elmendorf-Richardson	Use of 615 square feet of space in building 652 - including communication area on next lease	\$7.7	\$7.7	\$0.0
PAF	DACA85-1-09-00047	Joint Base Elmendorf-Richardson	Leasing out Bartlett High school to municipality of Anchorage-real estate, 25.09 acre compliance inspection; no discrepancies found. 8 September15	\$0.0	\$0.0	\$0.0
PAF	DACA85-1-09-00095	Joint Base Elmendorf-Richardson	Installation, operation, and maintenance of antenna & 10x20 foot portable building at site summit. compliance inspection 20 August 15	\$7.0	\$7.0	\$0.0
PAF	DACA85-2-97-1	Joint Base Elmendorf-Richardson	Right-of-way to Chugach electric for electric power facilities / 1.24 ac. compliance inspection; no discrepancies found. 10 September 15	\$0.1	\$0.1	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

PAF	USAF-PACAF-HJZH-14-2-0301	Joint Base Elmendorf-Richardson	Installation, operation, and maintenance of antenna & 10x20 foot portable building at site summit rent will increase \$9327 in 2020 and \$9794 in 2025	\$8.9	\$8.9	\$0.0
PAF	DBST DACA85-1-04-19	Eareckson Air Station	Satellite earth station	\$2.0	\$2.0	Terminated
PAF	LKRC DACA85-1-04-38	Eareckson Air Station	170'x250' feet of land for satellite earth station and road access	\$2.0	\$2.0	Terminated
PAF	SHUM DACA85-2-09-00171	Eareckson Air Station	Crude oil transfer pipeline easement along road	\$0.3	\$0.3	\$0.3
PAF	USAF-PACAF-SHUM-15-2-0066	Eareckson Air Station	178,000 square feet staging area (laydown)	\$14.3	\$14.3	\$14.3
PAF	USAF-PACAF-SHUM-15-2-0602	Eareckson Air Station	Easement to Caelus energy to pass over Oliktok Lrrs road	\$0.2	\$0.2	\$0.2
PAF	VYLK DACA85-1-04-22	Eareckson Air Station	2.21 acre of land (.051 acre satellite earth station, antenna and electronic equipment and 1.70 acre for a clear air zone easement)	\$2.0	\$2.0	Terminated
PAF	WWXD DACA85-1-04-23	Eareckson Air Station	.95 acre satellite earth station	\$2.0	\$2.0	Terminated
Totals:				\$99.0	\$99.0	\$14.8
USAFA	AFA 91-0022	USAF Academy	Cellular communication service for military site located west of the hospital: file 24A10	\$15.8	Terminated	Terminated
USAFA	New # USAF-AFA-XQPZ-15-2-0503 (Old # AFA 91-0022)	USAF Academy	Cellular communication service for military site located west of the hospital: file 24A10		\$15.8	\$15.8
USAFA	AFA-91-0021	USAF Academy	Equipment in basement of building 5130: file 24A.5	\$22.0	\$22.0	\$0.0
USAFA	AFA-94-0045(L)SUP 1	USAF Academy	Water treatment plant 159 acre and reserve originally 159 acres, added 36 for reservoir, AFA-88-0001(l) file 24A.7	\$94.1	\$94.1	\$0.0
USAFA	USAF-AFA-97-0003(L)S	USAF Academy	Banking building site: file 24.A.2 AFA-92-0025(L)SUP; DAC 45-1-68-5001, 9260 square feet, amendment #4 - USAF-AFA-1-07-0239	\$17.7	\$17.7	\$0.0
USAFA	USAF-AFA-XQPZ-13-2-0257	USAF Academy	Wireless communications antenna, ball field at 5234 Aspen Drive, USAFA filed 24.B.25b, changed name & interests to Crown Castle LLC in 2006, amendment 4 added 6 new transmission lines	\$8.9	\$8.9	\$0.0
USAFA	USAF-AFA-XQPZ-14-2-0433	USAF Academy	Cellular service operations on penthouse structure of building 4102 (base hospital), the premises will consist of antenna facilities: file 24B.23	\$9.6	\$9.6	\$0.0
USAFA	USAF-AFA-XQPZ-14-2-0434	USAF Academy	To use the penthouse structure of building 4102 (base hospital) for the installation of antenna facilities for the purpose of cellular service operations, the facilities consist of two (2) equipment cabinets and nine (9) antennas: file 24b.22 amendment no. 2 adds two (2) antennas for e-911 capability, making a total of fourteen (14) antennas.	\$9.6	\$9.6	\$0.0
USAFA	USAF-AFA-XQPZ-15-2-0502	USAF Academy	to use academy property for construction, operation and maintenance for the purpose of cellular service operations, the location is the community center chapel, building 5134: file 24B.24	\$9.8	\$9.8	\$0.0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
REVENUE FROM LEASING OUT DOD ASSETS
(\$ In Thousands)

USAFA	USAFA-AFA-XQPZ-14-2-0432	USAF Academy	Wireless communication antenna, parking lot 2413 Cottonwood Drive, USAFA: filed 24.B.25, Mountain Union Telecom (MUT) was granted consent to assignment from Qwest. MUT assumed all rights & obligations as successor-in-interest to Qwest wireless. MUT changed name & interests to Crown Castle	\$7.7	\$7.7	\$0.0
USAFA	USAF-AFA-XQPZ-14-2-0435	USAF Academy	Verizon wireless communications in the parking lot of b2169 fieldhouse drive and bunker down the hill	\$9.5	\$9.5	\$0.0
USAFA	AFA 93-0042	USAF Academy		\$3.4	\$3.4	\$0.0
USAFA	New # USAF-AFA-XQPZ-15-2-0503 (Old # AFA 91-0022)	USAF Academy	Cellular communication service for military site located west of the hospital: file 24A10	\$15.8	\$15.8	\$15.8
Totals:				\$207.9	\$207.9	\$15.8

MAJCOM		FY 2017	FY 2018	FY 2019
ACC	Air Combat Command	\$637.2	\$649.4	\$237.6
AETC	Air Education and Training Command	\$204.8	\$206.9	\$76.4
AFDW	Air Force District of Washington	\$0.0	\$0.0	\$0.0
AFGSC	Air Force Global Strike Command	\$919.1	\$954.8	\$3.5
AFMC	Air Force Materiel Command	\$1,133.6	\$834.0	\$167.7
AFRC	Air Force Reserve Command	\$25.0	\$25.0	\$0.0
AFSPC	Air Force Space Command	\$244.1	\$209.0	\$123.0
AFSOC	Air Force Special Operations Command	\$0.0	\$0.0	\$0.0
AMC	Air Mobility Command	\$979.9	\$1,067.1	\$502.8
ANG	Air National Guard	\$821.0	\$821.0	\$0.0
PACAF	Pacific Air Forces	\$99.0	\$99.0	\$14.8

**DEPARTMENT OF THE AIR FORCE
 Fiscal Year (FY) 2019 Budget Estimates
 Operation and Maintenance, Air Force
 REVENUE FROM LEASING OUT DOD ASSETS
 (\$ In Thousands)**

USAFA	United States Air Force Academy	\$207.9	\$207.9	\$15.8
Totals		\$5,271.7	\$5,074.1	\$1,141.6

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROCEEDS FROM TRANSFER OR DISPOSAL OF DoD REAL PROPERTY

MAJCOM	Action	Description	Location	FY 2017	FY 2018	FY 2019
ACC	Disposal	Land 328 acres	Davis Monthan (off-base Avra Valley AZ)	\$0	\$0	\$0
ACC	Transfer	Land 2238 acres (2 parcels)	Davis Monthan (w/in base boundaries)	\$0	\$0	\$0
ACC	Disposal	Land 237 acres	Columbia Falls, ME	\$0	\$0	\$0
ACC	Transfer/Disposal	203 acres Lynn Haven Defense Support Point (Tyndall)	Lynn Haven, FL	\$0	\$0	\$0
ACC	Disposal	1/2 acres of St George Missile Tracking Annex (Tyndall)	St George Island	\$0	\$0	\$0
ACC	Disposal	1 acre of Sumatra Missile Tracking Annex (Tyndall)	Sumatra, FL	\$0	\$0	\$0
AETC	Transfer	Small Arms Firing Range	Highway 67 Keesler AFB, MS	\$0	\$0	\$0
USAFA	Disposal	Military Family Housing 230 Units	USAF Academy, CO	\$0	\$0	\$0
USAFA	Disposal	8010	USAF Academy, CO	\$0	\$0	\$0
USAFA	Disposal	6930 & 6932	USAF Academy, CO	\$0	\$0	\$0
USAFA	Disposal	2413	USAF Academy, CO	\$0	\$0	\$0
AFMC	Transfer	Excess Vacant Land with Improvements	Rome Research Laboratory, Rome NY	\$0	\$0	\$0
AFMC	Disposal	Excess Building	Rome Research Laboratory, Rome NY	\$0	\$0	\$0
AFMC	Disposal	Excess Building	Romse Research Laboratory, Rome NY	\$0	\$0	\$0
AFDW	Disposal	5 acres of land with 3 housing buildings, Brandywine Family Housing	Joint Base Andrews, MD	\$0	\$0	\$0
USAFE	Disposal	Claim submitted on 8 Feb 2011, next meeting scheduled for spring 2018	Germany - Kaiserslautern Family Housing Annex No 3	\$0	\$1,710	\$0
USAFE	Disposal	Claim submitted on 8 Feb 2011, next meeting scheduled for spring 2019	Germany - Langerkopf Radio Relay Station	\$0	\$3,480	\$0
USAFE	Disposal	Claim submitted on 8 Feb 2011, next meeting scheduled for spring 2020	Germany - Muehl Zuesch Radio Relay Station	\$0	\$1,980	\$0
USAFE	Disposal	Claim submitted on 8 Feb 2011, next meeting scheduled for spring 2021	Germany - Feldberg Radio Relay Station	\$0	\$1,160	\$0
USAFE	Disposal	Claim submitted on 8 Feb 2011, next meeting scheduled for spring 2022	Germany - Morbach Rail Junction	\$0	\$1,510	\$0

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
PROCEEDS FROM TRANSFER OR DISPOSAL OF DoD REAL PROPERTY

USAFE	Disposal	Claim submitted on 1 Mar 2013, next meeting scheduled for spring 2018	Germany - Pruem Air Station	\$0	\$3,400	\$0
USAFE	Disposal	Claim submitted on 1 Mar 2013, next meeting scheduled for spring 2019	Germany - Arft Radio Relay	\$0	\$380	\$0
USAFE	Disposal	Claim submitted on 1 Mar 2013, next meeting scheduled for spring 2020	Germany - Hochspeyer Ammunition Storage	\$0	\$4,590	\$0
USAFE	Disposal	Claim submitted on 1 Mar 2013, next meeting scheduled for spring 2021	Germany - Bitburg Storage Annex No 2	\$0	\$16,170	\$0
USAFE	Disposal	Properties returned on 14 Dec 2014 to the Host Nation, Claim submitted to the Host Nation on 8 Sep 2015, next meeting scheduled for spring 2018	Germany - Siegenburg Air Range	\$0	\$960	\$0
USAFE	Disposal	Property returned on 12 May 2016 to the Host Nation, Claim will be submitted to the Host Nation by Oct 2018	Germany - Oberweis Annex	\$0	\$3,870	\$0
USAFE	Disposal	Property returned on 30 Sep 2014 to the Host Nation, Claim submitted to the Host Nation on 8 Mar 2016, initial meeting with Host Nation scheduled for spring 2018	Denmark - Karup Air Base	\$0	\$20	\$0
USAFE	Disposal	Freehold Property 25 Family Housing Buildings	UK - Menwith Hill 25 freehold houses	\$0	\$2,012	\$0
USAFE	Disposal	Properties returned on 30 Mar 2015 to the Host Nation, next meeting scheduled for fall 2018	UK - RAF Feltwell Housing, Trenchard Square (Partial return)	\$0	\$220	\$0
USAFE	Disposal	Properties returned on 30 Mar 2015 to the Host Nation, next meeting scheduled for summer 2018	Horse Shoe Way Kyle Crescent RAF Brampton (18 Military Family Housing)	\$0	\$374	\$0
USAFE	Disposal	5 acres with 2 buildings and one structure in "as is" condition	Sudbury Electronic Research Annex	\$0	\$0	\$0
USAFE	Disposal	Properties returned to Host Nation on 6 Nov 2017, Claim will be submitted by Oct 2018	Bitburg Family Housing Annex	\$0	\$81,380	\$0
Total				\$0	\$123,216	\$0

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

Appropriation	Method Of Accomplishment	Dollars in Thousands			FY 2017 TOA Funded	FY 2018				FY 2019						
		Activity Type	Maintenance Type	Weapon System		TOA Funded	TOA Funded Supplemental	TOA Required	% Funded	TOA Funded	TOA Funded Supplemental	TOA Required	% Funded			
Operation and Maintenance, Air Force	Contractor Logistics Support (CLS)	Aircraft	Basic Aircraft	C-12	1,659	1,180	-	1,180	100%	2,490	-	2,490	100%			
				C-17	24,780	-	21,440	26,800	80%	-	22,724	22,724	100%			
				C-20	-	-	-	-	0%	-	-	-	-	0%		
				C-21	-	-	-	-	0%	-	-	-	-	0%		
				C-32	861	2,810	-	2,810	100%	880	-	880	100%			
				C-37	-	-	-	-	0%	2,184	-	2,184	100%			
				C-40	477	8,886	-	12,088	74%	4,019	-	4,167	96%			
				E-4	13,541	5,171	-	17,407	30%	21,939	-	21,939	100%			
				E-8	90,331	-	101,620	101,620	100%	-	55,305	-	-	0%		
				E-9	257	-	-	-	0%	-	-	-	-	0%		
				EC-130	5,194	5,000	12,653	29,580	60%	-	1,036	1,036	100%			
				F-22	38,265	45,536	-	48,739	93%	3,843	85,000	90,843	98%			
				F-35	-	14,393	-	14,393	100%	-	-	-	-	0%		
				KC-10	12,566	8,011	-	22,541	36%	-	24,420	24,420	100%			
				MC-12	-	-	-	-	0%	-	-	-	-	0%		
				RC-135	185,597	149,041	20,293	169,334	100%	89,079	76,960	166,039	100%			
				T-1	1,806	28,438	-	28,480	100%	1,071	-	1,218	88%			
				U-2	32,010	6,000	54,291	61,644	98%	38,815	12,938	51,753	100%			
				VC-25	129,574	18,107	-	18,107	100%	110,769	-	110,769	100%			
							Basic Aircraft Total	536,918	292,573	210,297	554,723	91%	275,089	278,383	500,462	111%
							Engine									
							AFA Airmanship	1,298	560	-	574	98%	28	-	36	78%
							C-12	27	43	-	989	4%	298	-	785	38%
			C-130	39,221	26,199	-	72,789	36%	5,136	86,841	111,200	83%				
			C-17	98,287	29,822	90,842	131,478	92%	8,722	102,049	122,532	90%				
			C-20	185	-	-	-	0%	-	-	-	0%				
			C-21	-	-	-	146	0%	150	-	150	100%				

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

	C-32	1,709	4,864	-	4,864	100%	17,193	-	17,193	100%
	C-37	8,695	9,044	-	9,044	100%	-	-	1	0%
	C-40	7,345	3,168	-	3,168	100%	-	-	-	0%
	E-4	-	-	-	-	0%	-	-	-	0%
	E-8	-	-	-	-	0%	-	5,314	-	0%
	E-9	-	-	-	-	0%	-	-	-	0%
	F-22	509,298	353,655	159,579	513,234	100%	9,186	498,058	507,244	100%
	HC-130	13,278	9,009	-	9,021	100%	620	8,127	8,913	98%
	KC-10	222,772	-	156,961	191,137	82%	4,189	125,148	142,956	90%
	RQ-4 Global Hawk	29,174	598	20,502	21,100	100%	8,394	21,970	30,364	100%
	T-1	35,515	28,422	-	28,816	99%	18,178	-	24,014	76%
	T-6	15,217	18,077	-	38,323	47%	38,871	-	42,276	92%
	Engine Total	982,021	483,461	427,884	1,024,683	89%	110,965	847,507	1,007,664	95%
	Other									
	A-10	13,867	12,794	-	13,091	98%	10,106	-	11,863	85%
	AC-130	3,200	4,606	-	4,633	99%	4,768	3,711	8,801	96%
	Aerial Targets	10,889	9,613	-	11,925	81%	10,946	-	11,337	97%
	AFA Airmanship	8,234	10,097	-	10,122	100%	6,922	-	6,971	99%
	B-1	15,706	10,010	-	10,877	92%	6,011	5,000	12,308	89%
	B-2	75,730	80,380	-	89,329	90%	11,620	62,306	88,342	84%
	B-52	31,294	18,679	-	30,424	61%	6,244	3,000	40,772	23%
	C-12	5,734	5,107	-	5,178	99%	6,405	-	6,537	98%
	C-130	144,402	186,472	-	194,785	96%	9,888	167,558	215,548	82%
	C-17	167,868	123,146	72,853	267,791	73%	27,155	187,910	224,954	96%
	C-20	10,791	13,148	-	13,148	100%	4,965	-	5,270	94%
	C-21	13,702	17,967	1,751	19,723	100%	13,668	-	17,569	78%
	C-32	41,273	50,056	-	50,624	99%	51,972	-	53,106	98%
	C-37	26,013	29,716	-	29,724	100%	27,036	-	31,153	87%
	C-40	18,972	30,180	-	30,490	99%	13,012	-	18,508	70%
	C-5	39,187	50,837	-	51,163	99%	45,751	-	45,827	100%
	CV-22	6,650	9,677	-	9,878	98%	25	5,109	5,676	90%
	E-3	6,924	290	2,886	11,801	27%	25,367	28,000	58,517	91%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

E-4	132,821	59,641	-	69,778	85%	53,892	-	69,796	77%
E-8	-	-	-	-	0%	-	39,798	-	0%
E-9	5,800	3,877	-	4,119	94%	3,964	-	4,423	90%
EC-130	88,705	59,707	27,593	92,630	94%	5,105	79,442	104,512	81%
F-117	1,927	1,734	-	1,734	100%	2,670	-	2,670	100%
F-15	39,934	49,711	4,279	54,327	99%	32,257	1,997	35,732	96%
F-16	11,803	14,399	-	15,268	94%	10,193	40,000	64,042	78%
F-22	762,561	522,222	79,260	762,217	79%	25,200	585,080	670,930	91%
F-35	474,491	464,555	-	500,417	93%	29,387	704,548	749,239	98%
HC-130	38,899	52,583	-	56,580	93%	28,495	21,544	51,115	98%
HH-60	2,558	524	-	3,163	17%	3,121	-	3,137	99%
KC-10	227,615	60,588	166,331	243,640	93%	4,152	165,929	170,493	100%
KC-135	49,702	55,422	-	55,422	100%	3,665	52,290	56,538	99%
KC-46	-	14,767	-	14,799	100%	28,086	-	28,294	99%
MC-130	18,105	15,991	580	21,138	78%	6,482	14,178	25,175	82%
MQ-1 Predator	85,229	20,386	173,635	198,809	98%	2,542	-	2,582	98%
MQ-9 Reaper	296,198	161,360	142,303	327,178	93%	15,749	316,295	363,329	91%
Other Aircraft	2,033	8,945	-	14,448	62%	6,076	-	8,372	73%
RC-135	-	-	-	46,331	0%	-	-	-	0%
RQ-4 Global Hawk	347,117	145,093	196,188	342,782	100%	91,894	205,626	317,114	94%
T-1	72,845	45,078	-	45,398	99%	45,987	-	45,996	100%
T-38	30,440	28,428	-	30,775	92%	30,585	-	30,659	100%
T-6	102,774	116,617	-	118,813	98%	130,999	-	132,915	99%
TH-1	2,201	1,803	-	2,636	68%	-	-	-	0%
U-2	393,239	185,924	159,121	357,314	97%	67,405	272,772	384,337	89%
VC-25	194,488	117,879	-	118,712	99%	175,920	-	175,945	100%
Other Total	4,021,921	2,870,009	1,026,780	4,353,134	90%	1,085,687	2,962,093	4,360,404	93%
Software									
A-10	5,259	4,724	-	4,724	100%	3,674	-	3,674	100%
Aerial Targets	1,511	1,033	-	1,052	98%	2,553	-	2,579	99%
B-2	467	701	-	701	100%	510	-	510	100%
C-17	10,767	17,445	-	18,908	92%	7,544	10,624	20,765	87%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	C-32	259	1,425	-	1,425	100%	-	-	-	0%
	C-40	-	86	-	86	100%	-	-	-	0%
	CV-22	12,526	10,444	-	10,445	100%	-	15,133	15,258	99%
	E-3	-	-	-	-	0%	578	-	13,472	4%
	EC-130	33,365	8,980	-	10,435	86%	-	16,166	17,928	90%
	F-15	-	-	-	4	0%	-	-	-	0%
	F-22	-	-	-	-	0%	5,844	2,447	8,291	100%
	F-35	-	31,973	-	31,973	100%	-	-	-	0%
	KC-10	1,141	-	6,234	6,234	100%	1,940	-	1,940	100%
	KC-46	-	3,312	-	3,928	84%	571	-	571	100%
	MQ-1 Predator	743	851	769	1,620	100%	-	-	-	0%
	MQ-9 Reaper	28,693	18,555	15,000	40,462	83%	1,853	31,000	39,874	82%
	RQ-4 Global Hawk	16,833	4,982	50,731	55,713	100%	19,008	28,465	52,167	91%
	T-38	400	724	-	725	100%	9,272	-	9,767	95%
	T-6	1,471	1,036	-	1,036	100%	1,066	-	1,069	100%
	U-2	-	-	-	-	0%	-	-	-	0%
Software Total		113,435	106,271	72,734	189,471	94%	54,413	103,835	187,865	84%
Support										
Equipment	AC-130	-	185	-	228	81%	-	98	98	100%
	Aerial Targets	1,000	527	-	527	100%	538	-	538	100%
	B-1	1,383	5,024	-	5,475	92%	995	-	1,647	60%
	B-2	116	367	-	367	100%	97	-	97	100%
	C-12	2,752	5,327	-	8,554	62%	4,461	-	5,663	79%
	C-130	-	-	-	-	0%	-	-	-	0%
	C-17	-	422	-	450	94%	427	-	497	86%
	C-20	362	-	-	-	0%	-	-	-	0%
	C-21	7,078	1,634	4,126	6,438	89%	6,286	3,671	9,957	100%
	C-32	23,322	5,334	-	5,895	90%	9,385	-	9,385	100%
	C-37	8,585	6,445	-	8,499	76%	15,165	-	19,295	79%
	C-40	-	-	-	-	0%	400	-	401	100%
	CV-22	19,786	31,413	-	35,158	89%	-	12,462	30,891	40%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	E-4	22,752	20,282	-	34,125	59%	22,780	-	30,060	76%
	E-8	-	-	-	-	0%	-	3,570	-	0%
	E-9	-	-	-	12	0%	-	-	-	0%
	EC-130	-	-	-	-	0%	-	1,035	1,036	100%
	F-16	169	213	-	213	100%	222	-	222	100%
	F-22	61,890	40,894	27,659	68,553	100%	-	67,106	71,156	94%
	F-35	-	5,646	-	5,646	100%	-	-	-	0%
	HC-130	-	-	-	-	0%	-	-	-	0%
	KC-10	36,085	25,637	16,693	42,330	100%	893	8,580	33,273	28%
	MC-130	168	-	-	1	0%	149	-	238	63%
	RC-135	214,836	182,382	41,699	224,081	100%	174,738	35,017	225,342	93%
	T-6	9,058	5,761	-	6,518	88%	1,602	-	3,121	51%
	U-2	16,783	843	12,935	15,532	89%	6,326	13,214	22,617	86%
	Support Equipment Total	426,125	338,336	103,112	468,602	94%	244,464	144,753	465,534	84%
Aircraft Total Electronics and Communications Systems	End Item	6,080,420	4,090,650	1,840,807	6,590,613	90%	1,770,618	4,336,571	6,521,929	94%
	ADM-160B MALD	667	549	-	869	63%	652	-	880	74%
	Air Traffic Mgt Sys Automated Test Sys (ATS)	405	-	-	1,046	0%	2,464	-	2,464	100%
	Command and Control - Other	1,916	4,770	-	4,770	100%	3,003	-	3,010	100%
	CSEL	-	240	-	319	75%	92	-	123	75%
	DCGS	932	257	-	275	93%	260	-	285	91%
	Multi-Plat Electronic Combat System	11,789	15,252	-	15,617	98%	34,487	-	36,316	95%
	NCMC-ITA/AA Satellite Communications	4,199	5,256	-	5,466	96%	600	-	5,766	10%
	SBIRS	3,783	4,264	-	4,410	97%	4,332	-	4,764	91%
	Tactical Ranges	10,840	8,439	-	9,710	87%	2,624	-	3,411	77%
	Targeting Pods	18,948	25,604	-	26,309	97%	8,754	8,784	26,687	66%
	End Item Total	9,072	11,818	-	14,881	79%	9,460	-	9,927	95%
		1,186	1,297	-	1,371	95%	-	-	-	0%
	End Item Total	63,737	77,746	-	85,043	91%	66,728	8,784	93,633	81%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

Other	ADM-160B MALD	501	-	-	802	0%	134	-	461	29%
	AEWS	2,680	2,725	-	2,725	100%	2,774	-	2,780	100%
	AF Sat Cntrl Net	38,267	56,667	-	57,799	98%	48,183	-	49,026	98%
	Air Traffic Mgt Sys Automated Test Sys (ATS)	287	1,222	-	3,330	37%	1,164	-	2,233	52%
	BCS-F	4,396	4,614	-	4,615	100%	6,273	-	6,310	99%
	BMEWS	38,432	53,058	-	63,228	84%	31,626	-	52,871	60%
	C-Band	1,177	5,670	-	6,144	92%	3,946	-	5,487	72%
	Cobra Dane Command and Control - Other Communications Systems	422	408	-	433	94%	411	-	446	92%
	CRC	10,084	9,097	-	10,769	84%	10,865	-	11,969	91%
	CRC	347	269	-	330	82%	770	-	771	100%
	CSCS	23,535	-	-	-	0%	-	-	-	0%
	CSEL	16,504	17,459	-	18,603	94%	16,584	-	17,367	95%
	CSI	4,349	-	-	-	0%	-	-	-	0%
	Cyber Security	36,163	-	-	-	0%	-	-	-	0%
	Cyber Systems	59,202	180,258	14,688	250,761	78%	79,056	74,037	199,368	77%
	DCGS	290,618	254,597	40,859	299,526	99%	165,908	97,553	251,729	105%
	DMSP	17,475	13,111	-	19,518	67%	18,523	-	23,517	79%
	GEODSS	416	318	-	648	49%	842	-	842	100%
	GORGON STARE GPS Space & Control	90,007	33,589	52,000	91,400	94%	17,615	59,038	78,310	98%
	HEMP	20,845	18,741	-	18,780	100%	19,155	-	19,155	100%
	HEMP	-	-	-	-	0%	353	-	353	100%
	HF GLOBAL COMM Multi-Plat Electronic Combat System	6,865	6,485	-	8,293	78%	5,655	-	8,594	66%
	NCCT	6,709	11,172	-	12,032	93%	10,489	-	14,480	72%
	NCCT	8,563	9,590	-	11,681	82%	7,875	-	8,808	89%
	NCCM-ITA/AA	3,534	3,623	-	3,748	97%	3,221	-	3,895	83%
	NCCM-ITW/AA	43,012	52,192	-	55,286	94%	37,477	-	45,681	82%
	PARCS	11,113	-	-	-	0%	-	-	-	0%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Protected Milsatcom Term Satellite Communications	-	-	-	-	0%	-	-	-	0%
	Satellite Navigation	144,157	121,352	-	156,444	78%	67,015	75,838	153,317	93%
	SBIRS	68,725	76,122	-	83,864	91%	51,566	24,550	90,300	84%
	Shared Early Warning Sys	91,612	110,421	-	122,342	90%	96,759	6,939	127,439	81%
	SLBM Radar Warning Sys	4,568	4,338	-	5,584	78%	5,617	-	6,382	88%
	Space Fence	9,229	40,098	-	44,478	90%	33,861	-	50,279	67%
	Space Mission Planning System	-	-	-	-	0%	-	-	-	0%
	Space Ranges	17,010	5,843	-	6,069	96%	3,634	-	4,702	77%
	Space Systems - Other	109,280	81,307	11,050	109,596	84%	24,885	86,238	141,771	78%
	SUTER	93,226	57,446	15,015	95,621	76%	48,092	28,411	105,574	72%
	TACP	5,053	240	-	6,966	3%	7,200	-	8,126	89%
	Tactical Data Link	18,474	19,418	-	19,423	100%	5,214	-	5,249	99%
	Targeting Pods	26,025	29,401	-	30,122	98%	30,374	-	31,863	95%
	Weather Systems	4,949	6,574	-	6,959	94%	10,015	-	10,401	96%
	Wideband Milsatcom Terminals	18,386	19,550	-	22,237	88%	26,653	-	27,246	98%
	Wx Data Collection	15,560	12,912	-	12,912	100%	10,502	-	11,477	92%
	Other Total	2,754	-	-	-	0%	-	-	-	0%
	Software	1,367,067	1,322,010	133,612	1,665,191	87%	919,624	452,604	1,587,917	86%
	ADM-160B MALD	2,428	7,666	-	8,791	87%	6,217	-	6,217	100%
	AEWS	537	546	-	546	100%	557	-	557	100%
	Air Traffic Mgt Sys Automated Test Sys (ATS)	15,024	16,007	-	16,007	100%	14,180	-	14,265	99%
	BCS-F	-	505	-	505	100%	535	-	535	100%
	CSEL	5,218	5,225	-	5,225	100%	3,022	-	3,653	83%
	Cyber Systems	248	-	-	248	0%	504	-	504	100%
	DCGS Multi-Plat Electronic Combat System	722	24	712	736	100%	7,571	1,900	13,339	71%
		26,819	-	36,249	36,249	100%	116,950	13,482	128,273	102%
		1,022	1,039	-	1,039	100%	1,060	-	1,060	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		NCCT	5,075	3,042	-	3,042	100%	6,233	-	6,450	97%
		Satellite Communications	12,852	10,475	5,000	19,208	81%	11,373	11,000	24,068	93%
		Satellite Navigation	14,962	17,307	-	18,076	96%	16,156	-	18,127	89%
		SBIRS Shared Early Warning Sys	48,555	51,237	-	52,194	98%	48,591	-	60,702	80%
		Space Ranges	294	-	-	-	0%	-	-	-	0%
		Space Systems - Other	-	-	-	-	0%	31	-	31	100%
		SUTER	7,927	15,727	-	16,118	98%	10,957	5,000	16,407	97%
		TACP	1,917	648	-	1,264	51%	1,265	-	1,271	100%
		TACP	-	-	-	-	0%	7,407	-	7,407	100%
		Targeting Pods	-	1,560	-	1,560	100%	-	-	-	0%
		Weather Systems	45,182	47,950	-	48,975	98%	4,814	46,500	51,438	100%
		Wideband Milsatcom Terminals	-	514	-	514	100%	-	-	-	0%
		Software Total	188,782	179,472	41,961	230,297	96%	257,423	77,882	354,304	95%
		Subassemblies									
		ADM-160B MALD	-	-	-	496	0%	103	-	104	99%
		Air Traffic Mgt Sys	631	192	-	192	100%	195	-	204	96%
		CSEL	-	-	-	1	0%	248	-	250	99%
		Satellite Navigation	-	-	-	-	0%	-	-	83	0%
		TACP	850	2,530	-	2,533	100%	22,671	-	22,671	100%
		Targeting Pods	55,762	68,230	-	68,230	100%	64,369	-	65,307	99%
		Wideband Milsatcom Terminals	6,441	10,745	-	12,503	86%	11,214	-	14,169	79%
		Subassemblies Total	63,684	81,697	-	83,955	97%	98,800	-	102,788	96%
		Electronics and Communications Systems Total	1,683,270	1,660,925	175,573	2,064,486	89%	1,342,575	539,270	2,138,642	88%
		General Purpose Equipment									
		End Item									
		Halvorsen Loader	5,313	6,238	-	10,263	61%	789	8,181	8,973	100%
		Tunner Loader	15,405	15,906	-	15,906	100%	1,793	13,178	14,971	100%
		End Item Total	20,718	22,144	-	26,169	85%	2,582	21,359	23,944	100%
		Other									
		Halvorsen Loader Support Equipment	3,453	3,188	30	4,535	71%	2,293	604	4,003	72%
		Equipment	1,504	1,680	-	2,317	73%	1,347	563	2,110	91%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Tunner Loader	1,934	1,818	863	2,681	100%	212	599	1,676	48%
	Other Total		6,891	6,686	893	9,533	80%	3,852	1,766	7,789	72%
	Software	Support Equipment	4,032	4,855	-	4,855	100%	4,952	-	4,952	100%
	Software Total		4,032	4,855	-	4,855	100%	4,952	-	4,952	100%
	Subassemblies	Halvorsen Loader	312	82	-	219	37%	94	-	307	31%
	Subassemblies	Tunner Loader	1,145	-	1,468	1,468	100%	1,142	-	1,142	100%
	Subassemblies Total		1,457	82	1,468	1,687	92%	1,236	-	1,449	85%
	General Purpose Equipment Total		33,098	33,767	2,361	42,244	86%	12,622	23,125	38,134	94%
Missiles	Guidance System and Components	AGM-86C (CALCM)	-	-	-	1	0%	-	-	1	0%
		JASSM	-	-	-	310	0%	-	-	-	0%
	Guidance System and Components Total		-	-	-	311	0%	-	-	1	0%
	Other	AGM-86B (ALCM)	2,107	1,255	-	1,472	85%	1,362	-	1,502	91%
		AIM-120 AMRAAM	5,948	10,777	-	12,851	84%	11,566	-	12,572	92%
		AIM-9 Sidewinder	4,249	1,800	-	3,826	47%	2,868	-	3,775	76%
		JASSM LGM-30	915	2,666	-	5,207	51%	-	-	1,888	0%
		Minuteman III	187,924	115,842	-	123,271	94%	146,592	-	168,592	87%
		Manned Dest Sup Minuteman Communications	2,958	5,719	-	6,224	92%	5,991	-	6,036	99%
		Communications	16,194	15,047	-	15,047	100%	12,638	-	12,638	100%
	Other Total		220,295	153,106	-	167,898	91%	181,017	-	207,003	87%
	Software	AIM-9 Sidewinder	624	2,602	-	2,930	89%	705	-	2,591	27%
		JASSM LGM-30	23,778	13,637	-	13,723	99%	17,112	-	17,566	97%
		Minuteman III	2,054	2,169	-	2,169	100%	2,215	-	2,217	100%
		Manned Dest Sup	1,832	1,883	-	1,994	94%	2,034	-	2,034	100%
	Software Total Support and Launch Equipment		28,288	20,291	-	20,816	97%	22,066	-	24,408	90%
	Equipment	AIM-9 Sidewinder	6,824	9,071	-	9,964	91%	10,978	-	11,082	99%
		JASSM	1,236	2,051	-	2,639	78%	2,179	-	2,859	76%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		LGM-30 Minuteman III	-	67,936	-	67,936	100%	60,854	-	60,854	100%
		Manned Dest Sup	17,581	19,620	-	20,187	97%	19,790	-	20,674	96%
		Support and Launch Equipment Total	25,641	98,678	-	100,726	98%	93,801	-	95,469	98%
	Missiles Total Ordnance Weapons and Munitions		274,224	272,075	-	289,751	94%	296,884	-	326,881	91%
		End Item SDB	1,471	1,112	-	1,236	90%	708	-	952	74%
		End Item Total	1,471	1,112	-	1,236	90%	708	-	952	74%
		Other Munitions - Other	-	3,917	-	3,917	100%	5,009	-	5,069	99%
		SDB	7,602	10,695	-	12,555	85%	10,371	-	11,561	90%
		Other Total	7,602	14,612	-	16,472	89%	15,380	-	16,630	92%
		Software SDB	2,120	2,115	-	2,791	76%	5,128	-	5,965	86%
		Software Total	2,120	2,115	-	2,791	76%	5,128	-	5,965	86%
		Subassemblies Munitions - Other	-	419	-	465	90%	474	-	474	100%
		Subassemblies Total	-	419	-	465	90%	474	-	474	100%
	Ordnance Weapons and Munitions Total		11,193	18,258	-	20,964	87%	21,690	-	24,021	90%
	Contractor Logistics Support (CLS) Total		8,082,205	6,075,675	2,018,741	9,008,058	90%	3,444,389	4,898,966	9,049,607	92%
Inter-Service	Aircraft	Basic Aircraft CV-22	9,256	8,449	2,718	13,184	85%	-	9,281	17,672	53%
		HH-60	34,350	13,636	33,471	47,437	99%	-	31,079	32,226	96%
		UH-1	20,780	19,566	-	23,531	83%	22,633	-	26,272	86%
		Basic Aircraft Total	64,386	41,651	36,189	84,152	92%	22,633	40,360	76,170	83%
		Engine A-10	7,148	-	-	8,013	0%	1	5,341	8,013	67%
		Engine Total	7,148	-	-	8,013	0%	1	5,341	8,013	67%
		Other B-52	2,049	269	-	269	100%	597	-	597	100%
		MQ-9 Reaper	135	-	-	-	0%	8,445	-	11,327	75%
		T-38	2,141	1,761	-	1,774	99%	-	-	-	0%
		T-6	-	1,111	-	1,111	100%	987	-	1,019	97%
		Other Total	4,325	3,141	-	3,154	100%	10,029	-	12,943	77%
		Software B-1	-	17	-	32	53%	-	32	32	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		B-52	453	461	-	461	100%	-	635	635	100%
		E-4	370	376	-	377	100%	461	-	513	90%
		F-16	841	-	800	856	93%	870	-	871	100%
	Software Total		1,664	854	800	1,726	96%	1,331	667	2,051	97%
	Support										
	Equipment	A-10	180	179	-	185	97%	415	-	415	100%
		F-15	-	371	-	381	97%	-	316	316	100%
		F-16	-	288	-	314	92%	233	-	233	100%
	Support										
	Equipment Total		180	838	-	880	95%	648	316	964	100%
Aircraft Total			77,703	46,484	36,989	97,925	85%	34,642	46,684	100,141	81%
All Other Items Not Identified	N/A	Other Items	2,989	9,086	-	9,086	100%	3,414	-	4,275	80%
	N/A Total		2,989	9,086	-	9,086	100%	3,414	-	4,275	80%
All Other Items Not Identified Total			2,989	9,086	-	9,086	100%	3,414	-	4,275	80%
Automotive Equipment	Support	Vehicles	612	1,665	-	1,665	100%	-	-	-	0%
	Equipment Total		612	1,665	-	1,665	100%	-	-	-	0%
Automotive Equipment Total			612	1,665	-	1,665	100%	-	-	-	0%
Combat Vehicles	Support	MRAP FoV	47,487	13,222	44,125	57,437	100%	1,922	64,200	71,611	92%
	Equipment Total		47,487	13,222	44,125	57,437	100%	1,922	64,200	71,611	92%
Combat Vehicles Total			47,487	13,222	44,125	57,437	100%	1,922	64,200	71,611	92%
Electronics and Communications Systems	End Item	Air Traffic Mgt Sys	2,960	6,895	-	8,976	77%	9,705	-	9,781	99%
		Automated Test Sys (ATS)	868	1,156	-	1,903	61%	472	-	613	77%
		Communications Systems	1,109	4,012	-	4,018	100%	3,445	-	4,088	84%
		CRC Satellite	6,449	7,825	-	8,677	90%	1,728	7,678	10,056	94%
		Communications	2,780	5,296	-	5,296	100%	3,577	-	6,376	56%
		SBIRS	1,772	172	-	3,626	5%	2,956	-	3,598	82%
		TACP	-	720	-	720	100%	-	-	-	0%
		Tactical Ranges	11,301	25,565	-	29,749	86%	15,738	-	19,336	81%
		Wideband	590	1,047	-	1,047	100%	788	-	788	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Milsatcom Terminals									
	End Item Total		27,829	52,688	-	64,012	82%	38,409	7,678	54,636	84%
	Other	Weather Systems	308	303	-	303	100%	307	-	309	99%
	Other Total		308	303	-	303	100%	307	-	309	99%
	Software	Automated Test Sys (ATS)	-	-	-	265	0%	-	-	215	0%
		Satellite Navigation	-	-	-	-	0%	-	-	-	0%
	Software Total		-	-	-	265	0%	-	-	215	0%
Electronics and Communications Systems Total			28,137	52,991	-	64,580	82%	38,716	7,678	55,160	84%
General Purpose Equipment	End Item	Support Equipment	5,732	5,741	-	5,741	100%	6,256	-	6,324	99%
	End Item Total		5,732	5,741	-	5,741	100%	6,256	-	6,324	99%
General Purpose Equipment Total			5,732	5,741	-	5,741	100%	6,256	-	6,324	99%
Missiles	Basic Missile (Frame)	AGM-65 Maverick	2,327	2,505	-	2,541	99%	3,181	-	3,424	93%
		AGM-88 HARM	1,687	898	-	931	96%	947	-	947	100%
		AIM-120 AMRAAM	1,304	1,057	-	1,079	98%	1,145	-	1,145	100%
		AIM-9 Sidewinder LGM-30 Minuteman III	1,881	953	-	975	98%	793	39	1,149	72%
		Minuteman III	180	-	-	251	0%	262	-	264	99%
	Basic Missile (Frame) Total		7,379	5,413	-	5,777	94%	6,328	39	6,929	92%
	Guidance System and Components	AGM-65 Maverick	2,438	2,584	-	2,584	100%	2,737	-	2,744	100%
		AGM-88 HARM	206	88	-	157	56%	160	-	160	100%
		AIM-9 Sidewinder	3,355	4,283	-	4,842	88%	4,976	-	4,989	100%
		HELLFIRE	-	410	-	448	92%	-	-	-	0%
	Guidance System and Components Total		5,999	7,365	-	8,031	92%	7,873	-	7,893	100%
	Software	AGM-88 HARM LGM-30 Minuteman III Minuteman Communications	95	-	-	-	0%	-	-	-	0%
		Minuteman III Minuteman Communications	219	-	-	-	0%	-	-	-	0%
		Communications	-	-	-	-	0%	-	-	-	0%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Software Total Support and Launch Equipment		314	-	-	-	0%	-	-	-	0%
		Equipment Support and Launch Equipment Total	AIM-9 Sidewinder	56	54	-	57	95%	54	-	54	100%
		Missiles Total Ordnance Weapons and Munitions		13,748	12,832	-	13,865	93%	14,255	39	14,876	96%
		End Item	Munitions - Other Nuclear Maintenance Trainer	1,500	1,169	-	1,169	100%	1,270	-	2,744	46%
			Small Arms	1,160	3,133	-	3,727	84%	3,186	-	3,792	84%
		End Item Total		2,660	4,879	-	5,473	89%	4,725	-	6,805	69%
		Subassemblies	Munitions - Other	8,673	5,292	-	5,701	93%	7,115	-	7,700	92%
			WCMD	-	-	-	1	0%	-	-	1	0%
		Subassemblies Total		8,673	5,292	-	5,702	93%	7,115	-	7,701	92%
		Ordnance Weapons and Munitions Total		11,333	10,171	-	11,175	91%	11,840	-	14,506	82%
Inter-Service Total				187,741	152,192	81,114	261,474	89%	111,045	118,601	266,893	86%
Organic	Aircraft	Basic Aircraft	A-10	96,881	167,431	-	167,431	100%	-	98,043	88,415	111%
			AC-130	10,802	635	5,274	5,909	100%	707	15,000	15,708	100%
			B-1	126,362	63,864	71,985	135,850	100%	-	114,275	117,009	98%
			B-52	118,816	157,465	-	157,817	100%	-	184,109	184,812	100%
			C-130	66,587	42,063	18,538	73,168	83%	24,342	59,603	87,459	96%
			C-17	6,556	-	16,227	21,867	74%	-	8,592	35,508	24%
			E-3	103,482	84,583	243	85,086	100%	-	131,922	133,307	99%
			F-15	167,967	137,068	2,929	186,857	75%	-	139,852	178,117	79%
			F-16	39,213	22,842	11,607	34,449	100%	-	43,401	43,828	99%
			F-22	-	-	-	-	0%	-	-	-	0%
			HC-130	-	7,843	-	7,983	98%	11,073	-	11,353	98%
			HH-60	-	-	-	1	0%	1	-	2	50%
			KC-10	6,886	-	7,683	7,683	100%	100	-	100	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	KC-135	439,497	289,765	43,275	373,203	89%	10,706	474,091	302,860	160%
	KC-46	-	-	-	-	0%	16,780	-	19,007	88%
	MC-130	2,481	2,672	736	3,672	93%	3,490	-	3,511	99%
	OC-135	1	-	-	1	0%	10,281	-	10,282	100%
	RQ-4 Global Hawk	389	-	-	-	0%	-	-	-	0%
	T-38	15,151	8,780	-	9,749	90%	11,455	-	12,355	93%
Basic Aircraft	Total	1,201,071	985,011	178,497	1,270,726	92%	88,935	1,268,888	1,243,633	109%
Engine	B-1	355	427	-	427	100%	393	-	401	98%
	B-2	37,330	21,629	-	21,865	99%	23,723	-	23,836	100%
	B-52	42,447	50,410	-	52,405	96%	60,340	-	62,421	97%
	Common Engines	1,960	2,039	-	2,039	100%	1,242	-	1,242	100%
	E-3	29,515	25,524	13,614	39,138	100%	2,909	44,427	47,604	99%
	E-8	-	-	14,196	14,196	100%	-	9,057	-	0%
	KC-135	188,483	86,762	235,925	372,687	87%	23	183,645	191,183	96%
	RC-135	1,772	4,470	6,558	11,028	100%	3,926	3,676	11,027	69%
Engine Total	Total	301,862	191,261	270,293	513,785	90%	92,556	240,805	337,714	99%
Other	A-10	346	219	-	239	92%	235	-	260	90%
	Aerial Targets	200	-	-	40	0%	18	-	41	44%
	B-1	707	136	-	136	100%	221	-	225	98%
	B-2	103	18	-	18	100%	22	-	23	96%
	B-52	1,490	23	-	176	13%	7	-	488	1%
	C-130	385	1,870	917	3,719	75%	852	-	893	95%
	C-17	692	-	-	3	0%	-	-	112	0%
	C-21	-	-	-	-	0%	-	-	-	0%
	CV-22	5,341	3,723	-	3,724	100%	5,381	-	5,382	100%
	E-3	198	-	-	32	0%	-	-	32	0%
	EC-130	25	-	-	2	0%	209	-	210	100%
	F-15	4,835	2,856	-	4,397	65%	2,766	49	3,193	88%
	F-16	2,443	1,022	-	1,147	89%	985	-	1,386	71%
	HC-130	-	214	-	261	82%	240	-	248	97%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	HH-60	136	-	-	70	0%	-	-	71	0%
	KC-10	-	-	-	-	0%	1,237	-	1,238	100%
	KC-135	1,520	588	-	588	100%	-	774	539	144%
	KC-46	-	-	-	-	0%	228	-	254	90%
	MC-130	74	-	-	-	0%	-	-	-	0%
	MQ-9 Reaper	2,981	-	-	-	0%	-	-	-	0%
	Other Aircraft	4,022	5,161	-	5,216	99%	4,496	-	4,762	94%
	STORAGE	16,822	21,444	-	24,996	86%	19,371	-	21,948	88%
	T-38	448	226	-	226	100%	215	-	232	93%
	T-6	5	-	-	-	0%	-	-	-	0%
	TH-1	11	-	-	-	0%	-	-	-	0%
	U-2	-	-	-	-	0%	-	-	-	0%
	UH-1	-	65	-	66	98%	35	-	69	51%
	Other Total	42,784	37,565	917	45,056	85%	36,518	823	41,606	90%
	Software									
	A-10	17,095	17,606	-	17,791	99%	18,701	-	18,813	99%
	AC-130	4,342	2,001	3,702	5,704	100%	5,808	-	5,810	100%
	B-1	41,290	12,889	-	23,664	54%	2,247	34,718	37,965	97%
	B-2	13,707	25,462	-	25,567	100%	10,642	-	31,147	34%
	B-52	19,161	25,809	-	27,125	95%	32,597	-	33,897	96%
	C-130	14,093	8,735	5,485	15,535	92%	9,750	-	15,812	62%
	C-17	1,520	-	-	-	0%	-	-	-	0%
	C-5	4,597	6,293	-	6,293	100%	4,719	-	4,815	98%
	E-3	23,737	21,767	-	21,767	100%	-	31,884	31,934	100%
	E-4	1,023	1,053	-	1,053	100%	1,072	-	1,072	100%
	E-8	-	-	-	-	0%	-	9,503	-	0%
	F-15	487	447	-	447	100%	-	184	184	100%
	F-16	66,831	33,511	14,500	65,919	73%	2,870	60,149	72,035	87%
	F-22	1,020	-	-	-	0%	914	-	914	100%
	HC-130	618	748	-	824	91%	769	-	822	94%
	HH-60	3,924	1,546	1,064	3,964	66%	2,512	-	4,038	62%
	KC-135	965	796	-	796	100%	-	702	702	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		KC-46	-	49	-	49	100%	58	-	58	100%	
		MC-130	8,201	4,398	2,530	7,327	95%	6,458	445	7,462	93%	
		MQ-9 Reaper	5,938	-	-	-	0%	5,591	-	7,291	77%	
		Other Aircraft	3,296	2,315	-	3,923	59%	3,769	-	3,977	95%	
		RQ-4 Global Hawk	203	-	442	442	100%	450	-	450	100%	
		T-1	1,377	1,425	-	1,426	100%	1,472	-	1,477	100%	
		TH-1	-	233	-	233	100%	230	-	237	97%	
		U-2	1,053	-	-	-	0%	-	-	-	0%	
		UH-1	20	445	-	446	100%	202	-	402	50%	
		Software Total	234,498	167,528	27,723	230,295	85%	110,831	137,585	281,314	88%	
		Support Equipment										
		A-10	689	808	-	947	85%	1,211	-	1,434	84%	
		Aerial Targets	-	350	-	399	88%	343	-	440	78%	
		B-1	60	105	-	128	82%	7	-	12	58%	
		B-2	-	-	-	-	0%	-	-	32	0%	
		B-52	301	341	-	404	84%	264	-	374	71%	
		E-8	-	-	-	-	0%	-	1,144	-	0%	
		F-15	1,717	820	-	867	95%	162	1,933	2,271	92%	
		F-16	888	398	-	398	100%	440	-	440	100%	
		Other Aircraft	1,656	224	-	272	82%	2,131	-	2,233	95%	
		Support Equipment Total	5,311	3,046	-	3,415	89%	4,558	3,077	7,236	106%	
		Aircraft Total	1,785,526	1,384,411	477,430	2,063,277	90%	333,398	1,651,178	1,911,503	104%	
		All Other Items Not Identified										
		N/A	Other Items	5,413	4,380	-	7,975	55%	5,803	-	6,194	94%
		N/A Total	5,413	4,380	-	7,975	55%	5,803	-	6,194	94%	
		All Other Items Not Identified Total	5,413	4,380	-	7,975	55%	5,803	-	6,194	94%	
		Automotive Equipment										
		Support Equipment										
		Vehicles	-	1,203	-	1,203	100%	-	-	-	0%	
		Support Equipment Total	-	1,203	-	1,203	100%	-	-	-	0%	
		Automotive Equipment Total	-	1,203	-	1,203	100%	-	-	-	0%	
		Electronics and Communications Systems										
		End Item	ADM-160B MALD	25	23	-	26	88%	31	-	31	100%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Air Traffic Mgt Sys	-	-	-	-	0%	1,115	-	1,150	97%
	Automated Test Sys (ATS)	876	1,090	-	2,383	46%	875	-	1,358	64%
	CRC	-	11	-	11	100%	495	-	495	100%
	CSEL	-	-	-	-	0%	-	-	1	0%
	Multi-Plat Electronic Combat System	33	-	-	520	0%	659	-	1,508	44%
	Satellite Communications	-	-	-	-	0%	501	-	541	93%
	Satellite Navigation	-	884	-	1,037	85%	-	-	-	0%
	SBIRS	3,660	2,000	-	3,785	53%	750	-	4,167	18%
	Tactical Ranges	1	-	-	-	0%	-	-	-	0%
	End Item Total	4,595	4,008	-	7,762	52%	4,426	-	9,251	48%
	Other									
	Air Traffic Mgt Sys Automated Test Sys (ATS)	5,810	536	-	8,951	6%	5,554	-	7,546	74%
	Multi-Plat Electronic Combat System	1,582	1,612	-	1,612	100%	1,808	-	1,808	100%
	Satellite Communications	41	-	-	78	0%	-	-	79	0%
	Space Fence	-	-	-	-	0%	-	-	-	0%
	Space Ranges	-	1,092	-	1,094	100%	468	-	468	100%
	Targeting Pods	-	146	-	146	100%	-	-	-	0%
	Weather Systems	240	640	-	690	93%	430	-	450	96%
	Other Total	7,673	4,677	-	13,222	35%	8,879	-	10,972	81%
	Software									
	AEWS	8	9	-	9	100%	7	-	7	100%
	Air Traffic Mgt Sys Automated Test Sys (ATS)	4,441	5,086	-	5,087	100%	3,096	1,780	3,132	156%
	BCS-F	2,576	4,263	-	5,474	78%	7,020	-	8,027	87%
	C-Band	9,705	11,624	-	11,624	100%	12,197	-	12,203	100%
	CRC	-	-	-	-	0%	-	-	895	0%
	CRC	2,967	996	-	3,228	31%	4,085	-	5,210	78%
	CSEL	13	13	-	13	100%	10	-	16	63%
	DCGS	21,734	-	24,691	24,691	100%	26,486	7,019	31,299	107%
	Mission Planning	20,681	9,290	-	20,622	45%	21,138	-	25,666	82%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Sys									
	Multi-Plat Electronic Combat System	23,045	22,840	808	26,345	90%	2,980	23,879	26,859	100%
	Protected Milsatcom Term Satellite Communications	-	-	-	-	0%	-	-	-	0%
	Satellite Navigation	12,317	14,780	-	14,853	100%	14,043	-	18,402	76%
	Space Fence	9,618	6,272	6,495	13,393	95%	9,414	-	13,626	69%
	Space Ranges	-	-	-	-	0%	-	-	-	0%
	Space Systems - Other	5,755	5,353	-	5,354	100%	6,176	-	6,176	100%
	TACP	-	-	-	-	0%	-	-	-	0%
	Tactical Data Link	9,197	2,413	-	7,119	34%	139	-	175	79%
	Tactical Ranges	7,732	7,894	-	7,985	99%	9,074	-	9,952	91%
	Weather Systems	6,403	6,206	-	9,802	63%	8,060	-	11,911	68%
	Wideband Milsatcom Terminals	2,014	2,203	-	2,251	98%	2,037	-	2,326	88%
	Software Total	14,510	12,173	-	12,173	100%	12,159	-	12,173	100%
	Subassemblies	152,716	111,415	31,994	170,023	84%	138,121	32,678	188,055	91%
	CRC	-	-	-	36	0%	-	-	-	0%
	TACP	-	261	-	261	100%	155	-	271	57%
	Targeting Pods	3,142	3,325	-	3,325	100%	3,009	-	3,009	100%
	Subassemblies Total	3,142	3,586	-	3,622	99%	3,164	-	3,280	96%
Electronics and Communications Systems Total		168,126	123,686	31,994	194,629	80%	154,590	32,678	211,558	89%
General Purpose Equipment	End Item									
	BEAR Support Equipment	-	-	-	-	0%	-	-	2,624	0%
	End Item Total	14,491	11,786	10,083	21,931	100%	20,879	-	24,018	87%
	Other	14,491	11,786	10,083	21,931	100%	20,879	-	26,642	78%
	PMEL Support Equipment	2,796	5,346	-	5,455	98%	-	-	-	0%
	Other Total	6,553	4,964	-	5,125	97%	4,250	-	6,189	69%
	Support Equipment	9,349	10,310	-	10,580	97%	4,250	-	6,189	69%
	Software	4,900	2,108	-	2,335	90%	4,799	105	6,058	81%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Software Total		4,900	2,108	-	2,335	90%	4,799	105	6,058	81%
General Purpose Equipment Total			28,740	24,204	10,083	34,846	98%	29,928	105	38,889	77%
Missiles	Basic Missile (Frame)	AGM-86B (ALCM)	1,970	1,387	-	1,411	98%	2,756	-	2,882	96%
		LGM-30 Minuteman III	78,679	51,296	-	68,565	75%	111,742	-	158,666	70%
		Minuteman Communications	-	-	-	-	0%	-	-	1	0%
	Basic Missile (Frame) Total		80,649	52,683	-	69,976	75%	114,498	-	161,549	71%
	Guidance System and Components	AGM-65 Maverick	530	543	-	546	99%	795	-	795	100%
		AGM-86B (ALCM)	61	-	-	-	0%	207	-	614	34%
		AIM-120 AMRAAM	1,343	1,510	-	1,600	94%	1,196	260	1,456	100%
		AIM-9 Sidewinder	1,214	521	-	849	61%	2,678	-	2,690	100%
		LGM-30 Minuteman III	4,926	11,328	-	11,575	98%	6,987	-	7,646	91%
	Guidance System and Components Total		8,074	13,902	-	14,570	95%	11,863	260	13,201	92%
	Other	AGM-86B (ALCM)	2,659	311	-	436	71%	179	-	298	60%
		AGM-88 HARM	1,443	446	-	446	100%	614	-	614	100%
		AIM-120 AMRAAM	206	95	-	126	75%	1,165	-	1,165	100%
		AIM-9 Sidewinder	1,407	1,138	-	1,588	72%	450	950	1,448	97%
		LGM-30 Minuteman III	23,234	18,408	-	22,232	83%	28,127	-	28,128	100%
	Other Total Propulsion System and Components		28,949	20,398	-	24,828	82%	30,535	950	31,653	99%
	Propulsion System and Components Total	AGM-86B (ALCM)	3,718	6,130	-	6,188	99%	18,919	-	19,055	99%
	Software	AGM-65 Maverick	4	5	-	5	100%	4	-	5	80%
		AGM-86B (ALCM)	2,814	2,982	-	2,982	100%	3,483	-	3,545	98%
		AGM-86C (CALCM)	885	530	-	919	58%	1,023	-	1,093	94%
		AGM-88 HARM	1,811	2,054	-	2,128	97%	1,547	663	2,210	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

			AIM-9 Sidewinder	-	-	-	-	0%	35	35	70	100%
			LGM-30									
			Minuteman III	2,146	1,166	-	1,291	90%	2,443	-	2,796	87%
			Minuteman									
			Communications	-	3,731	-	3,931	95%	5,857	-	6,560	89%
		Software Total		7,660	10,468	-	11,256	93%	14,392	698	16,279	93%
		Support and Launch Equipment										
			AGM-86B (ALCM)	-	89	-	129	69%	37	-	37	100%
			AIM-9 Sidewinder	553	598	-	618	97%	629	21	650	100%
			LGM-30									
			Minuteman III	9,720	10,206	-	11,225	91%	10,146	-	11,665	87%
		Support and Launch Equipment Total		10,273	10,893	-	11,972	91%	10,812	21	12,352	88%
		Missiles Total		139,323	114,474	-	138,790	82%	201,019	1,929	254,089	80%
		Ordnance Weapons and Munitions										
		End Item	Small Arms	-	70	-	83	84%	175	-	176	99%
		End Item Total		-	70	-	83	84%	175	-	176	99%
		Other	Munitions - Other	1,408	-	-	-	0%	-	-	-	0%
		Other Total		1,408	-	-	-	0%	-	-	-	0%
		Software	Munitions - Other	21	19	-	19	100%	16	-	17	94%
			SDB	17	-	-	-	0%	-	-	-	0%
			WCMD	11	6	-	6	100%	5	-	13	38%
		Software Total		49	25	-	25	100%	21	-	30	70%
		Subassemblies	Munitions - Other	1,803	1,777	-	1,807	98%	1,938	-	1,942	100%
		Subassemblies Total		1,803	1,777	-	1,807	98%	1,938	-	1,942	100%
		Ordnance Weapons and Munitions Total		3,260	1,872	-	1,915	98%	2,134	-	2,148	99%
		Organic Total		2,130,388	1,654,230	519,507	2,442,635	89%	726,872	1,685,890	2,424,381	100%
		Other Contract	Aircraft									
			Basic Aircraft									
			A-10	12,365	9,133	-	9,148	100%	96	18,714	18,810	100%
			B-1	-	-	-	-	0%	-	-	-	0%
			B-2	158,461	164,391	-	165,329	99%	7,054	178,655	187,598	99%
			C-130	7,241	3,711	-	3,712	100%	750	6,774	7,525	100%
			F-15	33,134	31,147	18,521	55,932	89%	43,140	6,169	49,336	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	F-16	10,512	8,751	4,042	15,979	80%	1,275	9,875	13,038	86%
	HC-130	-	-	-	1	0%	11	-	11	100%
	HH-60	20,874	764	5,757	10,828	60%	1,838	20,971	22,809	100%
	MC-130	-	-	-	-	0%	-	-	-	0%
	TH-1	10,000	10,909	-	11,820	92%	9,252	-	9,252	100%
	UH-1	-	-	-	1	0%	1	-	1	100%
	Basic Aircraft Total	252,587	228,806	28,320	272,750	94%	63,417	241,158	308,380	99%
	Engine									
	KC-135	3,522	-	-	-	0%	-	-	-	0%
	TH-1	5,466	2,706	-	2,845	95%	2,787	-	2,865	97%
	Engine Total	8,988	2,706	-	2,845	95%	2,787	-	2,865	97%
	Other									
	A-10	16,970	13,022	-	22,066	59%	6,098	13,619	19,825	99%
	AC-130	529	884	-	884	100%	516	-	1,302	40%
	Aerial Targets	10	37	-	39	95%	35	-	39	90%
	B-1	64,392	69,024	-	70,032	99%	3,467	59,000	84,011	74%
	B-2	33,914	35,421	-	43,266	82%	5,592	30,000	42,357	84%
	B-52	34,025	33,147	-	38,092	87%	4,114	26,000	42,169	71%
	C-130	16,800	22,041	-	30,850	71%	13,565	21,082	37,154	93%
	C-17	-	722	-	723	100%	547	-	758	72%
	Common Engines	2,603	4,525	-	4,718	96%	3,057	-	3,441	89%
	CV-22	463	1,051	-	1,082	97%	1,377	-	1,666	83%
	E-3	14,359	23,829	2,942	40,039	67%	3,555	11,000	17,163	85%
	EC-130	644	743	-	1,246	60%	1,248	-	1,424	88%
	F-15	40,940	33,238	-	46,008	72%	50,190	565	59,998	85%
	F-16	18,840	33,040	-	35,991	92%	7,162	28,000	36,002	98%
	F-22	227	709	-	713	99%	236	-	236	100%
	HC-130	570	1,768	-	1,768	100%	1,998	-	2,481	81%
	HH-60	3,666	15,292	-	19,347	79%	6,882	-	8,778	78%
	KC-135	18,408	18,115	-	18,115	100%	-	19,519	18,319	107%
	MC-130	489	321	336	1,270	52%	326	311	3,466	18%
	OC-135	76	69	-	73	95%	77	-	77	100%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Other Aircraft	-	4	-	4	100%	-	-	-	0%
	T-38	9,740	12,512	-	12,930	97%	12,216	-	12,590	97%
	TH-1	1,367	2,723	-	3,276	83%	2,321	-	2,998	77%
	U-2	589	-	886	1,009	88%	1,176	-	1,176	100%
	UH-1 WSS Enterprise Sustaining Engineering	2,698	2,335	-	3,956	59%	3,257	-	5,182	63%
	Other Total	10,792	19,087	-	25,649	74%	30,424	-	41,548	73%
	Other Total	293,111	343,659	4,164	423,146	82%	159,436	209,096	444,160	83%
	Software									
	A-10	-	263	-	263	100%	268	-	268	100%
	AC-130	1,752	2,612	1,526	4,138	100%	-	-	1	0%
	B-1	96,399	75,773	-	139,117	54%	3,638	120,172	143,096	87%
	B-2	75,325	82,561	-	99,293	83%	23,100	64,953	107,559	82%
	B-52	38,711	39,710	-	39,710	100%	9,427	37,706	47,133	100%
	C-130	3,260	6,292	1,656	10,750	74%	11,815	-	12,315	96%
	C-17	-	1,239	5,640	6,879	100%	-	-	3,949	0%
	C-5	-	8,517	-	9,265	92%	-	-	-	0%
	E-3	5,261	897	14,830	15,727	100%	1,433	-	1,916	75%
	F-15	1,235	1,691	-	2,838	60%	2,393	666	3,062	100%
	F-16	26,232	17,723	12,142	37,599	79%	2,068	36,473	52,573	73%
	HC-130	-	1,053	-	1,053	100%	1,072	-	1,072	100%
	HH-60	-	1,617	11	1,628	100%	1,388	-	1,388	100%
	KC-135	21,102	22,995	-	22,995	100%	-	23,572	23,572	100%
	MC-130	-	-	1,147	1,147	100%	-	-	1,167	0%
	OC-135	-	-	-	-	0%	414	-	414	100%
	Software Total	269,277	262,943	36,952	392,402	76%	57,016	283,542	399,485	85%
	Support									
	Equipment									
	A-10	63	-	-	81	0%	-	-	1	0%
	AC-130	-	-	-	-	0%	83	-	83	100%
	B-1	96	709	-	709	100%	714	-	716	100%
	B-2	150	809	-	1,137	71%	1,065	-	1,157	92%
	C-130	100	1	97	98	100%	155	-	182	85%
	E-3	-	63	-	64	98%	-	-	1	0%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		F-15	-	239	-	305	78%	-	120	120	100%
		F-16	2,167	2,466	-	2,597	95%	2,267	-	2,601	87%
		KC-135	72	317	-	317	100%	-	372	372	100%
	Support										
	Equipment Total		2,648	4,604	97	5,308	89%	4,284	492	5,233	91%
Aircraft Total			826,611	842,718	69,533	1,096,451	83%	286,940	734,288	1,160,123	88%
All Other Items Not Identified	N/A	Other Items	927	882	-	1,100	80%	1,122	-	1,122	100%
	N/A Total		927	882	-	1,100	80%	1,122	-	1,122	100%
All Other Items Not Identified Total			927	882	-	1,100	80%	1,122	-	1,122	100%
Automotive Equipment	Other	Vehicles	567	577	-	577	100%	-	-	-	0%
	Other Total		567	577	-	577	100%	-	-	-	0%
	Support										
	Equipment	Vehicles	12,968	8,837	2,969	21,315	55%	130	-	130	100%
	Support										
	Equipment Total		12,968	8,837	2,969	21,315	55%	130	-	130	100%
Automotive Equipment Total			13,535	9,414	2,969	21,892	57%	130	-	130	100%
Combat Vehicles	Other	MRAP FoV	34	628	500	1,383	82%	214	-	791	27%
	Other Total		34	628	500	1,383	82%	214	-	791	27%
	Support										
	Equipment	MRAP FoV	454	-	-	-	0%	-	-	-	0%
	Support										
	Equipment Total		454	-	-	-	0%	-	-	-	0%
Combat Vehicles Total			488	628	500	1,383	82%	214	-	791	27%
Electronics and Communications Systems	End Item	AEWS	67	64	-	70	91%	66	-	71	93%
		AF Sat Cntrl Net Automated Test Sys (ATS)	2,973	18,998	-	21,595	88%	11,124	-	11,410	97%
		BMEWS	3,499	4,296	-	4,379	98%	3,107	-	3,239	96%
		Cobra Dane	13,285	5,646	-	10,456	54%	10,395	-	10,679	97%
		HEMP Multi-Plat Electronic Combat System	5,869	15,698	-	17,536	90%	-	-	6,217	0%
		NCMC-ITW/AA	-	673	-	673	100%	3,718	-	3,736	100%
			-	-	-	17	0%	-	-	24	0%
			7,847	7,763	-	8,594	90%	10,697	-	25,745	42%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	PARCS Satellite Communications	4,213	-	-	-	0%	-	-	-	0%
	Satellite Navigation	2,625	829	-	829	100%	1,226	-	1,230	100%
	SBIRS SLBM Radar Warning Sys	1,137	565	-	565	100%	786	-	870	90%
	Tactical Ranges	1,374	800	-	1,974	41%	1,418	-	2,016	70%
	Tactical Ranges	8,828	10,616	-	11,971	89%	8,126	-	8,292	98%
	Tactical Ranges	-	-	-	-	0%	-	-	-	0%
	End Item Total	51,717	65,948	-	78,659	84%	50,663	-	73,529	69%
Other	AEWS	11	8	-	20	40%	322	-	495	65%
	Air Traffic Mgt Sys Automated Test Sys (ATS)	8,258	10,224	-	10,224	100%	7,411	-	10,678	69%
	BCS-F	3,860	1,598	-	4,435	36%	4,421	-	4,540	97%
	C-Band	7,509	2,304	-	7,656	30%	1,714	-	8,445	20%
	Common Avionics Communications Systems	2,463	2,300	-	11,495	20%	-	-	11,696	0%
	CRC	689	3,002	-	3,916	77%	2,647	-	7,475	35%
	CSEL	-	2	-	4	50%	1	-	2	50%
	DCGS	36	27	-	47	57%	306	-	362	85%
	DMSP	421	443	-	470	94%	1,359	-	1,380	98%
	GEODSS Multi-Plat Electronic Combat System	-	-	-	-	0%	-	-	2	0%
	Satellite Communications Space Mission Planning System	-	-	-	1,655	0%	-	-	-	0%
	Space Ranges	13,171	13,135	-	13,135	100%	16,884	-	16,942	100%
	Space Systems - Other	5,800	4,742	-	7,957	60%	3,284	-	13,165	25%
	TACP	95	2,246	-	2,256	100%	92	-	128	72%
	Tactical Data Link	-	1,300	-	1,322	98%	-	-	104	0%
	Targeting Pods	7,479	13,900	-	14,041	99%	2,020	5,828	7,848	100%
	Tactical Ranges	24,897	16,496	-	27,151	61%	11,139	-	19,167	58%
	Tactical Ranges	-	-	-	1	0%	6	-	6	100%
	Tactical Ranges	2,498	13	-	3,375	0%	8,540	-	9,260	92%
	Tactical Ranges	760	4,801	-	7,341	65%	6,314	-	9,566	66%
	Targeting Pods	270	373	-	373	100%	136	-	411	33%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Weather Systems	509	1,282	-	1,297	99%	-	-	-	0%
	Other Total		78,726	78,196	-	118,171	66%	66,596	5,828	121,672	60%
	Software	AF Sat Cntrl Net Automated Test Sys (ATS)	5,664	22,567	-	22,567	100%	9,914	-	15,280	65%
		BMEWS	812	2,292	-	2,293	100%	2,027	-	2,028	100%
		C-Band	14,973	14,578	-	23,210	63%	15,496	-	23,027	67%
		GEODSS	-	2,400	-	2,620	92%	-	-	2,665	0%
		Mission Planning Sys	8,393	3,284	-	5,140	64%	10,035	-	10,071	100%
		Multi-Plat Electronic Combat System	48,387	60,495	-	69,785	87%	45,833	-	62,752	73%
		NCMC-ITW/AA	32,346	14,935	4,054	21,493	88%	1,691	19,291	27,587	76%
		PARCS Protected Milsatcom Term Satellite Communications	17,164	16,347	-	16,986	96%	14,953	-	17,284	87%
			3,362	-	-	-	0%	-	-	-	0%
			-	-	-	-	0%	-	-	-	0%
		Satellite Navigation SLBM Radar	83,836	85,214	20,000	111,593	94%	36,258	65,316	112,730	90%
		Warning Sys	9,757	9,779	-	9,779	100%	3,275	10,152	13,691	98%
		Space Mission Planning System	7,712	9,080	-	11,234	81%	7,092	-	7,104	100%
		Space Ranges	11,236	7,670	-	11,631	66%	-	-	13,630	0%
		Space Systems - Other	1,730	18,489	-	18,714	99%	1,798	-	1,798	100%
		TACP	7,243	11,056	-	14,039	79%	17,920	-	20,065	89%
		Tactical Data Link	-	504	-	504	100%	-	-	-	0%
		Tactical Ranges	22,618	20,708	-	20,708	100%	20,369	-	22,311	91%
		Weather Systems	2,532	-	-	-	0%	-	-	-	0%
		Wideband Milsatcom Terminals	1,138	1,191	-	1,191	100%	967	-	967	100%
	Software Total		278,903	300,589	24,054	363,487	89%	187,628	94,759	352,990	80%
Electronics and Communications Systems Total			409,346	444,733	24,054	560,317	84%	304,887	100,587	548,191	74%
General Purpose Equipment	End Item	Support Equipment	17,761	13,723	22,993	39,410	93%	3,775	56,431	68,431	88%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	End Item Total		17,761	13,723	22,993	39,410	93%	3,775	56,431	68,431	88%
	Other	BEAR	41	67	-	93	72%	4	-	44	9%
		Support Equipment	22,164	17,899	-	25,822	69%	10,617	8,296	23,050	82%
	Other Total		22,205	17,966	-	25,915	69%	10,621	8,296	23,094	82%
	Software	Support Equipment	241	328	-	334	98%	-	-	273	0%
	Software Total		241	328	-	334	98%	-	-	273	0%
General Purpose Equipment Total			40,207	32,017	22,993	65,659	84%	14,396	64,727	91,798	86%
Missiles	Basic Missile (Frame)	LGM-30 Minuteman III	2,331	907	-	4,296	21%	1,958	-	1,962	100%
	Basic Missile (Frame) Total		2,331	907	-	4,296	21%	1,958	-	1,962	100%
	Guidance System and Components	AGM-65 Maverick	685	30	-	788	4%	1,339	-	1,670	80%
		AGM-88 HARM	6,699	9,000	-	9,760	92%	9,892	-	9,931	100%
		HELLFIRE	448	-	-	-	0%	439	-	456	96%
		LGM-30 Minuteman III	30,244	33,415	-	33,844	99%	35,398	-	35,443	100%
	Guidance System and Components Total		38,076	42,445	-	44,392	96%	47,068	-	47,500	99%
	Other	AGM-65 Maverick	1,112	771	-	809	95%	923	-	1,133	81%
		AGM-86B (ALCM)	6,473	9,837	-	20,656	48%	15,938	-	16,841	95%
		AGM-86C (CALCM)	3	45	-	69	65%	65	-	72	90%
		AGM-88 HARM	588	1,234	-	1,646	75%	1,269	-	1,631	78%
		AIM-120 AMRAAM	20	83	-	89	93%	951	-	956	99%
		AIM-9 Sidewinder	1,221	965	-	1,230	78%	442	50	1,249	39%
		HELLFIRE	187	75	-	177	42%	180	-	180	100%
		LGM-30 Minuteman III	19,590	11,860	-	14,116	84%	16,917	-	17,115	99%
		Minuteman Communications	37	45	-	52	87%	40	-	52	77%
	Other Total		29,231	24,915	-	38,844	64%	36,725	50	39,229	94%
	Software	AGM-86B (ALCM)	-	253	-	621	41%	-	-	-	0%
		LGM-30 Minuteman III	33,364	10,784	-	15,012	72%	24,807	-	26,624	93%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

			Software Total		33,364	11,037	-	15,633	71%	24,807	-	26,624	93%
			Support and Launch Equipment										
				AGM-88 HARM	-	-	-	-	0%	-	104	104	100%
				LGM-30 Minuteman III	698	138	-	138	100%	148	-	148	100%
			Support and Launch Equipment Total		698	138	-	138	100%	148	104	252	100%
		Missiles Total			103,700	79,442	-	103,303	77%	110,706	154	115,567	96%
		Ordnance Weapons and Munitions											
			End Item	Munitions - Other	1,421	1,024	-	1,994	51%	100	-	555	18%
				Small Arms	-	66	-	66	100%	24	-	24	100%
			End Item Total		1,421	1,090	-	2,060	53%	124	-	579	21%
			Other	Munitions - Other Nuclear Maintenance Trainer	15,001	12,612	-	17,309	73%	14,737	-	19,937	74%
				WCMD	422	484	-	521	93%	481	-	534	90%
				WCMD	2,402	999	-	1,000	100%	1,134	-	1,246	91%
			Other Total		17,825	14,095	-	18,830	75%	16,352	-	21,717	75%
			Subassemblies	Munitions - Other	2,912	3,437	-	3,437	100%	4,213	-	4,213	100%
				WCMD	-	-	-	1	0%	-	-	-	0%
			Subassemblies Total		2,912	3,437	-	3,438	100%	4,213	-	4,213	100%
		Ordnance Weapons and Munitions Total			22,158	18,622	-	24,328	77%	20,689	-	26,509	78%
	Other Contract Total				1,416,972	1,428,456	120,049	1,874,433	83%	739,084	899,756	1,944,231	84%
Operation and Maintenance, Air Force Total					11,817,306	9,310,553	2,739,411	13,586,600	89%	5,021,390	7,603,213	13,685,112	92%
Operation and Maintenance, Air Force Reserve	Contractor Logistics Support (CLS)	Aircraft	Basic Aircraft	C-17	10,112	-	-	10,720	0%	500	-	500	100%
				C-40	1,512	4,008	-	4,008	100%	7,601	-	7,667	99%
			Basic Aircraft Total		11,624	4,008	-	14,728	27%	8,101	-	8,167	99%
			Engine	C-130	6,321	10,305	-	10,407	99%	10,950	-	10,950	100%
				C-17	23,164	29,298	-	29,298	100%	27,714	-	30,876	90%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		C-40	-	-	-	-	0%	-	-	-	0%
		C-5	-	1	-	1	100%	1	-	1	100%
		HC-130	-	-	-	-	0%	-	-	-	0%
	Engine Total		29,485	39,604	-	39,706	100%	38,665	-	41,827	92%
	Other	A-10	2,256	1,806	-	1,806	100%	1,857	-	1,857	100%
		B-52	12	12	-	12	100%	10	-	10	100%
		C-130	19,134	23,238	-	24,478	95%	26,726	-	26,726	100%
		C-17	44,651	58,253	-	66,611	87%	63,298	-	87,847	72%
		C-40	11,820	12,417	-	12,417	100%	12,525	-	12,525	100%
		C-5	15,423	17,035	-	22,698	75%	23,830	-	23,830	100%
		E-3	-	1	-	1	100%	-	-	1	0%
		F-16	9,886	29,178	-	29,178	100%	25,032	-	33,700	74%
		HC-130	-	-	-	-	0%	-	-	-	0%
		HH-60	456	768	-	768	100%	784	-	784	100%
	Other Total		103,638	142,708	-	157,969	90%	154,062	-	187,280	82%
	Software	C-17	1,548	2,661	-	3,759	71%	887	-	3,828	23%
	Software Total		1,548	2,661	-	3,759	71%	887	-	3,828	23%
	Support Equipment	A-10	-	9	-	9	100%	9	-	9	100%
		B-52	-	9	-	9	100%	9	-	9	100%
		C-130	-	-	-	-	0%	-	-	-	0%
		C-40	-	494	-	494	100%	2,534	-	2,534	100%
		C-5	941	1,007	-	1,007	100%	1,025	-	1,025	100%
		F-16	6	9	-	9	100%	9	-	9	100%
		STORAGE	-	-	-	-	0%	57	-	57	100%
	Support Equipment Total		947	1,528	-	1,528	100%	3,643	-	3,643	100%
	Aircraft Total		147,242	190,509	-	217,690	88%	205,358	-	244,745	84%
	All Other Items Not Identified	N/A	1,685	-	-	-	0%	-	-	-	0%
		N/A Total	1,685	-	-	-	0%	-	-	-	0%
	All Other Items Not Identified Total		1,685	-	-	-	0%	-	-	-	0%
	Electronics and	End Item	CSEL	53	57	57	100%	-	-	-	0%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Support Equipment	-	11	-	11	100%	12	-	12	100%	
	End Item Total		178	11	-	11	100%	12	-	12	100%	
	General Purpose Equipment Total		178	11	-	11	100%	12	-	12	100%	
Inter-Service Total			3,328	4,243	-	4,243	100%	2,982	-	4,318	69%	
Organic	Aircraft	Basic Aircraft	A-10	12,222	24,079	3,261	27,340	100%	7,568	25,084	44,920	73%
			B-52	35,896	59,132	-	59,132	100%	46,912	-	60,986	77%
			C-130	57,522	32,092	10,330	42,422	100%	39,130	-	39,534	99%
			C-17	12,559	1,929	-	1,929	100%	1,140	-	6,550	17%
			C-5	73,027	58,050	7,089	65,139	100%	36,268	-	36,268	100%
			F-16	8,673	6,734	-	6,734	100%	4,358	-	5,885	74%
			HC-130	-	123	-	123	100%	126	-	126	100%
			KC/C-135	121,210	-	-	-	0%	-	-	-	0%
			KC-135	-	129,425	-	129,425	100%	129,035	166	129,201	100%
			KC-46	-	-	-	-	0%	-	-	1	0%
	Basic Aircraft Total			321,109	311,564	20,680	332,244	100%	264,537	25,250	323,471	90%
	Engine	B-52		9,797	13,932	-	13,932	100%	6,243	-	16,646	38%
		KC/C-135		78,600	-	-	-	0%	-	-	-	0%
		KC-135		-	56,470	31,643	88,113	100%	48,014	25,730	99,469	74%
	Engine Total			88,397	70,402	31,643	102,045	100%	54,257	25,730	116,115	69%
	Other	A-10		76	914	-	914	100%	24	20	64	69%
		C-130		849	417	-	417	100%	535	-	535	100%
		C-17		69	1	-	54	2%	-	-	57	0%
		C-5		1,806	2,694	-	2,694	100%	981	-	2,051	48%
		F-16		-	156	-	156	100%	161	-	162	99%
		HC-130		297	231	-	231	100%	239	-	239	100%
		HH-60		-	10	-	10	100%	-	-	10	0%
		KC-135		-	391	-	391	100%	243	-	243	100%
	Other Total			3,097	4,814	-	4,867	99%	2,183	20	3,361	66%
	Software	C-130		862	897	-	897	100%	517	-	931	56%
		C-5		26	-	-	-	0%	-	-	-	0%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Software Total Support		888	897	-	897	100%	517	-	931	56%
	Equipment Support	STORAGE	-	49	-	49	100%	278	-	278	100%
	Equipment Total		-	49	-	49	100%	278	-	278	100%
	Aircraft Total		413,491	387,726	52,323	440,102	100%	321,772	51,000	444,156	84%
	All Other Items Not Identified	N/A	-	219	-	219	100%	-	-	-	0%
		Other Items	-	219	-	219	100%	-	-	-	0%
	All Other Items Not Identified Total	N/A Total	-	219	-	219	100%	-	-	-	0%
	Electronics and Communications Systems		-	219	-	219	100%	-	-	-	0%
	End Item	Common SE	217	-	-	-	0%	-	-	-	0%
	End Item Total		217	-	-	-	0%	-	-	-	0%
	Other	Automated Test Sys (ATS)	137	228	-	228	100%	-	-	-	0%
	Other Total		137	228	-	228	100%	-	-	-	0%
	Electronics and Communications Systems Total		354	228	-	228	100%	-	-	-	0%
	General Purpose Equipment		-	-	-	-	0%	-	-	-	0%
	End Item	Depot Mx Ops Service Wide Support Equipment	4	-	-	-	0%	-	-	-	0%
			-	-	-	-	0%	-	-	-	0%
	End Item Total		4	868	-	868	100%	861	-	899	96%
	Other	PMEL	109	166	-	166	100%	11	-	11	100%
	Other Total		109	166	-	166	100%	11	-	11	100%
	General Purpose Equipment Total		113	1,034	-	1,034	100%	872	-	910	96%
Organic Total			413,958	389,207	52,323	441,583	100%	322,644	51,000	445,066	84%
Other Contract	Aircraft	Basic Aircraft	-	-	-	-	0%	-	-	-	0%
		C-130	-	-	-	-	0%	-	-	-	0%
		C-5	1,525	560	-	560	100%	570	-	570	100%
		F-16	136	407	-	407	100%	21	-	311	7%
		HC-130	-	47	-	47	100%	48	-	48	100%
		HH-60	5,619	10,076	-	10,076	100%	17,365	-	17,365	100%
		KC/C-135	75	-	-	-	0%	-	-	-	0%
	Basic Aircraft Total		7,355	11,090	-	11,090	100%	18,004	-	18,294	98%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

	Engine	KC/C-135	-	-	-	-	0%	-	-	-	0%
	Engine Total		-	-	-	-	0%	-	-	-	0%
	Other	A-10	5,878	7,802	-	7,802	100%	3,020	-	7,103	43%
		B-52	9,272	6,895	-	9,100	76%	4,111	-	9,897	42%
		C-130	5,180	6,040	-	6,040	100%	5,774	-	5,774	100%
		C-17	-	-	-	109	0%	-	-	107	0%
		C-5	7,762	11,808	-	12,008	98%	10,180	-	12,129	84%
		F-16	1,435	2,574	-	2,574	100%	2,025	-	2,490	81%
		HC-130	231	17	-	17	100%	26	-	26	100%
		HH-60	906	2,779	-	2,779	100%	2,319	-	2,828	82%
		KC-135	5,469	3,804	-	7,123	53%	2,612	-	7,157	36%
	Other Total		36,133	41,719	-	47,552	88%	30,067	-	47,511	63%
	Support Equipment	STORAGE	-	306	-	306	100%	312	-	312	100%
	Support Equipment Total		-	306	-	306	100%	312	-	312	100%
	Aircraft Total		43,488	53,115	-	58,948	90%	48,383	-	66,117	73%
	Automotive Equipment	Support Equipment									
		Vehicles	736	138	-	138	100%	374	-	374	100%
		Support Equipment Total	736	138	-	138	100%	374	-	374	100%
	Automotive Equipment Total		736	138	-	138	100%	374	-	374	100%
	Electronics and Communications Systems	End Item									
		Common SE	2,157	-	-	-	0%	-	-	-	0%
		End Item Total	2,157	-	-	-	0%	-	-	-	0%
	Electronics and Communications Systems Total		2,157	-	-	-	0%	-	-	-	0%
	General Purpose Equipment	End Item									
		Depot Mx Ops Support Equipment	270	-	-	-	0%	-	-	-	0%
			-	4,178	-	4,178	100%	3,785	-	4,018	94%
		End Item Total	270	4,178	-	4,178	100%	3,785	-	4,018	94%
	General Purpose Equipment Total		270	4,178	-	4,178	100%	3,785	-	4,018	94%
	Other Contract Total		46,651	57,431	-	63,264	91%	52,542	-	70,509	75%
Operation and Maintenance,			615,164	644,702	52,323	730,092	95%	586,815	51,000	767,927	83%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

Air Force Reserve Total													
Operation and Maintenance, Air National Guard													
	Contractor Logistics Support (CLS)	Aircraft	Basic Aircraft	A-10									
				A-10	-	-	-	-	0%	-	-	-	0%
				C-130	-	-	-	-	0%	-	-	-	0%
				C-17	32,336	21,440	-	21,440	100%	11,862	-	34,086	35%
				C-21	940	-	-	-	0%	-	-	-	0%
				C-40	6,120	450	-	450	100%	3,842	-	4,000	96%
				E-8	230,063	119,515	-	220,729	54%	127,999	-	199,880	64%
				F-16	-	-	-	-	0%	-	-	-	0%
				F-22	6,387	11,646	-	11,646	100%	5,692	-	5,692	100%
				KC-135	-	-	-	-	0%	-	-	-	0%
				MC-12	-	-	-	-	0%	-	-	-	0%
				MQ-1 Predator	-	-	-	-	0%	-	-	-	0%
				MQ-9 Reaper	-	-	-	-	0%	-	-	-	0%
				RC-26	6,673	4,263	-	6,120	70%	4,466	-	6,410	70%
				STORAGE	-	-	-	-	0%	-	-	-	0%
			Basic Aircraft Total		282,519	157,314	-	260,385	60%	153,861	-	250,068	62%
		Engine		C-130	6,197	9,645	-	9,645	100%	11,324	-	11,924	95%
				C-17	41,316	48,691	-	53,025	92%	52,131	-	54,075	96%
				C-21	1,258	-	-	-	0%	-	-	-	0%
				C-40	1	-	-	-	0%	-	-	-	0%
				F-22	63,988	63,707	-	63,707	100%	60,181	-	60,181	100%
				HC-130	570	-	-	-	0%	-	-	-	0%
				RC-26	-	-	-	-	0%	-	-	-	0%
			Engine Total		113,330	122,043	-	126,377	97%	123,636	-	126,180	98%
		Other		A-10	3,804	3,104	-	3,104	100%	8,224	-	8,224	100%
			Airlift Support		210	942	-	942	100%	-	-	-	0%
				C-130	25,840	32,223	-	32,227	100%	28,153	-	34,540	82%
				C-17	71,252	139,077	-	165,594	84%	154,960	-	159,761	97%
				C-21	1,554	-	-	-	0%	-	-	-	0%

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

	C-40	13,398	15,082	-	15,082	100%	13,614	-	13,614	100%
	E-8	122,533	109,244	-	146,245	75%	112,234	-	173,901	65%
	F-15	59,784	53,823	-	59,514	90%	53,889	-	53,889	100%
	F-16	22,405	38,171	-	38,176	100%	24,857	-	27,087	92%
	F-22	65,540	65,537	-	65,537	100%	46,282	-	46,282	100%
	F-35	2	-	-	2	0%	2	-	2	100%
	HC-130	1,418	3,619	-	4,850	75%	16,024	-	16,024	100%
	HH-60	1,969	1,049	-	2,279	46%	1,442	-	1,442	100%
	KC-135	4,703	5,576	-	5,576	100%	4,876	-	6,067	80%
	MQ-1 Predator	16,799	7,141	-	7,390	97%	815	-	815	100%
	MQ-9 Reaper	31,829	47,933	-	52,103	92%	53,482	-	53,482	100%
	Other Aircraft	12,947	10,905	-	12,529	87%	10,426	-	10,595	98%
	RC-26	8,953	3,099	-	11,261	28%	3,979	-	11,705	34%
	STORAGE	-	-	-	-	0%	3,742	-	3,742	100%
	Test/Train	13,430	-	-	615	0%	630	-	630	100%
	Other Total	478,370	536,525	-	623,026	86%	537,631	-	621,802	86%
	Software									
	A-10	-	-	-	-	0%	1,738	-	1,738	100%
	C-130	211	2,353	-	2,353	100%	2,395	-	2,395	100%
	C-17	2,644	6,641	-	7,100	94%	7,231	-	7,231	100%
	F-16	135	14,002	-	14,002	100%	14,255	-	14,255	100%
	HH-60	408	-	-	917	0%	934	-	934	100%
	KC-135	-	187	-	187	100%	-	-	191	0%
	MQ-9 Reaper	1,887	5,072	-	5,072	100%	5,206	-	5,206	100%
	Other Aircraft	17,337	562	-	562	100%	572	-	572	100%
	Test/Train	-	-	-	-	0%	-	-	-	0%
	Software Total	22,622	28,817	-	30,193	95%	32,331	-	32,522	99%
	Support									
	Equipment									
	C-17	-	-	-	-	0%	-	-	-	0%
	C-21	112	-	-	-	0%	-	-	-	0%
	C-40	-	494	-	494	100%	495	-	495	100%
	E-8	67,562	4,661	-	6,837	68%	3,529	-	7,099	50%

Exhibit PB-61 Depot Maintenance Program

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		F-22	1,523	1,579	-	1,579	100%	1,632	-	1,632	100%
		HC-130	-	2,622	-	2,622	100%	-	-	-	0%
		KC-135	-	-	-	-	0%	-	-	-	0%
		RC-26	1,589	228	-	2,040	11%	109	-	1,967	6%
	Support										
	Equipment Total		70,786	9,584	-	13,572	71%	5,765	-	11,193	52%
Aircraft Total			967,627	854,283	-	1,053,553	81%	853,224	-	1,041,765	82%
All Other Items Not Identified	N/A	Common	-	-	-	-	0%	-	-	-	0%
	N/A Total		-	-	-	-	0%	-	-	-	0%
All Other Items Not Identified Total			-	-	-	-	0%	-	-	-	0%
Electronics and Communications Systems	End Item	Air Control Ops Automated Test Sys (ATS)	10	-	-	-	0%	-	-	-	0%
		CRC	470	850	-	850	100%	75	-	75	100%
		CSEL	-	19	-	19	100%	19	-	19	100%
		DCGS	4,068	-	-	21,114	0%	6,653	-	19,829	34%
	End Item Total		4,548	869	-	21,983	4%	7,546	-	20,722	36%
	Other	AFINC	-	-	-	814	0%	-	-	828	0%
		Air Control Ops	558	-	-	-	0%	-	-	-	0%
		BCS-F	-	31	-	31	100%	31	-	31	100%
		CRC	8,447	6,107	-	11,188	55%	808	-	808	100%
		CSCS	3,623	-	-	-	0%	-	-	-	0%
		Cyber C2	7,890	-	-	-	0%	-	-	-	0%
		Cyber Def Analysis	859	-	-	-	0%	-	-	-	0%
		Cyber Security	429	22,177	-	28,463	78%	660	-	660	100%
		Cyber Systems	-	5,303	-	6,481	82%	30,605	-	32,186	95%
		DCGS	44,779	38,154	-	58,073	66%	33,433	-	62,565	53%
		Intrusion/Vul Assess	5,800	-	-	-	0%	-	-	-	0%
		Satellite Communications	-	-	-	-	0%	-	-	-	0%
		Tac Crypto Ops	-	-	-	-	0%	-	-	-	0%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		Targeting Pods	840	2,036	-	2,036	100%	2,046	-	2,046	100%
	Other Total		73,225	73,808	-	107,086	69%	67,583	-	99,124	68%
	Software	CRC	617	-	-	1,707	0%	-	-	-	0%
		Cyber Security	-	-	-	257	0%	-	-	-	0%
		Cyber Systems	-	-	-	-	0%	3,676	-	3,676	100%
		DCGS	10,828	11,270	-	22,729	50%	11,238	-	25,210	45%
	Software Total		11,445	11,270	-	24,693	46%	14,914	-	28,886	52%
	Subassemblies	Air Control Ops	4,908	-	-	-	0%	-	-	-	0%
		CRC Satellite Communications	-	24	-	24	100%	-	-	-	0%
		Communications	550	544	-	544	100%	559	-	559	100%
		Targeting Pods Wideband Milsatcom Terminals	20,870	17,688	-	17,688	100%	11,578	-	11,826	98%
	Subassemblies Total		26,906	18,256	-	18,827	97%	12,724	-	12,972	98%
	Electronics and Communications Systems Total		116,124	104,203	-	172,589	60%	102,767	-	161,704	64%
	General Purpose Equipment	End Item									
		Halvorsen Loader	18	570	-	570	100%	579	-	579	100%
		Tunner Loader	-	-	-	-	0%	-	-	-	0%
	End Item Total		18	570	-	570	100%	579	-	579	100%
	Other	Halvorsen Loader	306	434	-	561	77%	571	-	571	100%
		Tunner Loader	-	-	-	-	0%	-	-	-	0%
	Other Total		306	434	-	561	77%	571	-	571	100%
	Subassemblies	Halvorsen Loader	28	18	-	49	37%	50	-	50	100%
	Subassemblies Total		28	18	-	49	37%	50	-	50	100%
	General Purpose Equipment Total		352	1,022	-	1,180	87%	1,200	-	1,200	100%
Contractor Logistics Support (CLS) Total			1,084,103	959,508	-	1,227,322	78%	957,191	-	1,204,669	79%
Inter-Service	Aircraft	Basic Aircraft	2,522	6,516	-	6,516	100%	15,071	-	15,072	100%
		Basic Aircraft Total	2,522	6,516	-	6,516	100%	15,071	-	15,072	100%
	Engine	A-10	30,973	32,477	-	32,477	100%	30,713	-	30,713	100%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

		Engine Total	30,973	32,477	-	32,477	100%	30,713	-	30,713	100%
	Other	MQ-9 Reaper	-	1,926	-	1,926	100%	2,038	-	2,038	100%
	Other Total		-	1,926	-	1,926	100%	2,038	-	2,038	100%
	Support										
	Equipment	Other Aircraft	-	-	-	-	0%	2,216	-	2,216	100%
	Support										
	Equipment Total		-	-	-	-	0%	2,216	-	2,216	100%
	Aircraft Total		33,495	40,919	-	40,919	100%	50,038	-	50,039	100%
	Electronics and										
	Communications										
	Systems	End Item									
		Air Control Ops	3,610	5,253	-	5,253	100%	5,822	-	5,822	100%
		Air Traffic Mgt Sys	-	8,123	-	9,365	87%	9,134	-	10,227	89%
		ATC Operations	1,852	-	-	-	0%	-	-	-	0%
		Communications	-	2,040	-	2,040	100%	1,265	-	1,265	100%
		Systems	-								
		CRC	-	854	-	1,373	62%	1,656	-	1,656	100%
		Deployable C3	940	-	-	-	0%	-	-	-	0%
		End Item Total	6,402	16,270	-	18,031	90%	17,877	-	18,970	94%
	Other	Tac Trng Ops	2,145	2,897	-	4,885	59%	-	-	-	0%
	Other Total		2,145	2,897	-	4,885	59%	-	-	-	0%
	Electronics and										
	Communications										
	Systems Total		8,547	19,167	-	22,916	84%	17,877	-	18,970	94%
	General Purpose										
	Equipment	End Item									
		Service Wide	53	-	-	-	0%	-	-	-	0%
		Support									
		Equipment	85	-	-	-	0%	-	-	-	0%
		End Item Total	138	-	-	-	0%	-	-	-	0%
	General Purpose										
	Equipment Total		138	-	-	-	0%	-	-	-	0%
Inter-Service Total			42,180	60,086	-	63,835	94%	67,915	-	69,009	98%
Organic	Aircraft	Basic Aircraft									
		A-10	22,444	56,333	-	56,333	100%	62,598	-	72,226	87%
		C-130	95,157	132,411	-	132,412	100%	97,893	-	97,893	100%
		C-17	17,492	37,832	-	37,832	100%	10,536	-	21,898	48%
		F-15	96,004	84,215	-	92,131	91%	105,086	-	112,747	93%
		F-16	29,566	23,137	-	33,986	68%	30,116	-	88,539	34%
		F-22	-	-	-	-	0%	-	-	-	0%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

		HC-130	5,392	27,497	-	27,497	100%	9,475	-	9,475	100%	
		KC-135	336,400	277,567	-	323,440	86%	173,800	-	333,725	52%	
		KC-46	-	-	-	-	0%	-	-	-	0%	
	Basic Aircraft	Total	602,455	638,992	-	703,631	91%	489,504	-	736,503	66%	
	Engine	C-130	-	-	-	-	0%	-	-	-	0%	
		E-8	21,814	29,484	-	29,485	100%	11,225	-	20,282	55%	
		KC-135	142,105	119,533	-	130,088	92%	136,000	-	136,000	100%	
		STORAGE	-	-	-	-	0%	-	-	-	0%	
	Engine Total		163,919	149,017	-	159,573	93%	147,225	-	156,282	94%	
	Other	A-10	114	1,117	-	1,122	100%	32	-	78	41%	
		C-130	1,790	1,224	-	1,407	87%	1,220	-	1,261	97%	
		C-17	150	-	-	102	0%	108	-	108	100%	
		F-15	1,106	-	-	519	0%	-	-	527	0%	
		F-16	2	530	-	586	90%	100	-	607	16%	
		HH-60	11	-	-	11	0%	1	-	11	9%	
		KC-135	-	-	-	391	0%	6	-	243	2%	
		MQ-9 Reaper	1,610	-	-	-	0%	-	-	-	0%	
	Other Total		4,783	2,871	-	4,138	69%	1,467	-	2,835	52%	
	Software	E-8	18,206	16,094	-	21,501	75%	12,607	-	22,110	57%	
		F-15	-	-	-	-	0%	-	-	-	0%	
		MQ-9 Reaper	-	9,294	-	9,294	100%	7,005	-	7,005	100%	
		Test/Train	5,705	-	-	-	0%	-	-	-	0%	
	Software Total		23,911	25,388	-	30,795	82%	19,612	-	29,115	67%	
	Support	Equipment	E-8	922	1,222	-	1,222	100%	100	-	1,244	8%
		STORAGE	-	1,083	-	1,086	100%	1,126	-	1,126	100%	
	Support	Equipment Total	922	2,305	-	2,308	100%	1,226	-	2,370	52%	
Aircraft Total			795,990	818,573	-	900,445	91%	659,034	-	927,105	71%	
Automotive		Software	Vehicles	-	5	-	256	2%	268	-	268	100%
Equipment		Software Total		-	5	-	256	2%	268	-	268	100%
		Support	Vehicles	887	-	-	3,548	0%	3,678	-	3,678	100%

Exhibit PB-61 Depot Maintenance Program

DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program

	Equipment									
	Support									
	Equipment Total	887	-	-	3,548	0%	3,678	-	3,678	100%
Automotive										
Equipment Total		887	5	-	3,804	0%	3,946	-	3,946	100%
Electronics and Communications Systems										
	End Item									
	Air Traffic Mgt Sys Command and Control	-	-	-	-	0%	-	-	-	0%
	Common SE	1,354	-	-	-	0%	-	-	-	0%
	CRC	-	438	-	438	100%	446	-	446	100%
	End Item Total	1,354	438	-	438	100%	446	-	446	100%
	Other									
	Automated Test Sys (ATS)	-	-	-	-	0%	-	-	-	0%
	CRC	410	684	-	684	100%	509	-	696	73%
	Other Total	410	684	-	684	100%	509	-	696	73%
	Software									
	Air Traffic Mgt Sys Command and Control	-	245	-	2,263	11%	775	-	2,555	30%
	DCGS	1,774	-	-	-	0%	-	-	-	0%
	Software Total	5,500	5,293	-	9,659	55%	5,638	-	10,159	55%
	Subassemblies									
	Targeting Pods	432	554	-	554	100%	576	-	576	100%
	Subassemblies Total	432	554	-	554	100%	576	-	576	100%
Electronics and Communications Systems Total		9,470	7,214	-	13,598	53%	7,944	-	14,432	55%
General Purpose Equipment										
	End Item									
	Depot Mx Ops Service Wide Support	589	-	-	-	0%	-	-	-	0%
	Support Equipment	19	-	-	-	0%	-	-	-	0%
	End Item Total	-	2,239	-	2,660	84%	2,758	-	2,758	100%
	Other									
	PMEL Support Equipment	1,174	1,065	-	1,065	100%	215	-	215	100%
	Other Total	-	452	-	452	100%	463	-	463	100%
General Purpose Equipment Total		1,174	1,517	-	1,517	100%	678	-	678	100%
		1,782	3,756	-	4,177	90%	3,436	-	3,436	100%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

Organic Total				808,129	829,548	-	922,024	90%	674,360	-	948,919	71%
Other Contract	Aircraft	Basic Aircraft	C-130	3,178	9,067	-	9,538	95%	613	-	613	100%
			F-16	1,775	2,427	-	5,087	48%	3,106	-	5,141	60%
			HH-60	7,826	764	-	11,894	6%	-	-	-	0%
		Basic Aircraft Total		12,779	12,258	-	26,519	46%	3,719	-	5,754	65%
		Engine	KC-135	-	-	-	-	0%	-	-	-	0%
		Engine Total		-	-	-	-	0%	-	-	-	0%
		Other	A-10	8,862	6,045	-	11,721	52%	7,630	-	10,672	71%
			C-130	13,086	25,619	-	25,619	100%	14,086	-	15,686	90%
			C-17	-	-	-	206	0%	201	-	201	100%
			E-8	-	-	-	-	0%	-	-	-	0%
			F-15	19,827	19,085	-	26,742	71%	22,015	-	27,257	81%
			F-16	15,292	18,312	-	18,312	100%	16,535	-	17,597	94%
			F-22	-	44	-	52	85%	-	-	-	0%
			HC-130	38	26	-	26	100%	20	-	20	100%
			HH-60	511	3,006	-	3,006	100%	3,061	-	3,061	100%
			KC-135	15,509	11,021	-	17,914	62%	14,766	-	17,739	83%
			MC-12	-	-	-	-	0%	-	-	-	0%
		Other Total		73,125	83,158	-	103,598	80%	78,314	-	92,233	85%
		Software	F-15	-	-	-	-	0%	-	-	-	0%
		Software Total		-	-	-	-	0%	-	-	-	0%
		Support Equipment	F-15	-	62	-	118	53%	120	-	120	100%
			F-16	1,757	1,824	-	2,459	74%	2,502	-	2,502	100%
			STORAGE	-	-	-	-	0%	-	-	-	0%
		Support Equipment Total		1,757	1,886	-	2,577	73%	2,622	-	2,622	100%
		Aircraft Total		87,661	97,302	-	132,694	73%	84,655	-	100,609	84%
		All Other Items Not Identified	N/A	2,053	16,033	-	16,033	100%	16,363	-	16,363	100%
			N/A Total	2,053	16,033	-	16,033	100%	16,363	-	16,363	100%
		All Other Items Not Identified Total		2,053	16,033	-	16,033	100%	16,363	-	16,363	100%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

	Automotive Equipment	Support Equipment	Vehicles	934	-	-	287	0%	598	-	598	100%
		Support Equipment Total		934	-	-	287	0%	598	-	598	100%
	Automotive Equipment Total			934	-	-	287	0%	598	-	598	100%
	Electronics and Communications Systems	End Item	Common SE Communications Systems	10,603	-	-	-	0%	-	-	-	0%
			Deployable C3	33	-	-	-	0%	-	-	-	0%
		End Item Total		10,636	34	-	34	100%	34	-	34	100%
		Other	AEWS	-	1	-	3	33%	-	-	32	0%
			Air Control Ops	355	-	-	-	0%	-	-	-	0%
			BCS-F Communications Systems	-	155	-	497	31%	121	-	262	46%
			CRC	-	205	-	205	100%	198	-	208	95%
		Other Total		355	361	-	705	51%	359	-	542	66%
	Electronics and Communications Systems Total			10,991	395	-	739	53%	393	-	576	68%
	General Purpose Equipment	End Item	Support Equipment	-	5,020	-	5,478	92%	8,571	-	8,571	100%
		End Item Total		-	5,020	-	5,478	92%	8,571	-	8,571	100%
	General Purpose Equipment Total			-	5,020	-	5,478	92%	8,571	-	8,571	100%
	Other Contract Total			101,639	118,750	-	155,231	76%	110,580	-	126,717	87%
Operation and Maintenance, Air National Guard Total				2,036,051	1,967,892	-	2,368,412	83%	1,810,046	-	2,349,314	77%
O&M Grand Total				14,468,521	11,923,147	2,791,734	16,685,104	88%	7,418,251	7,654,213	16,802,353	90%

**DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance, Air Force
Depot Maintenance Program**

Appropriation	Method Of Accomplishment	Activity Type	Dollars in Thousands		FY 2017 TOA Funded	FY 2018 TOA Funded	FY 2019 TOA Funded
			Maintenance Type	Weapon System			
Aircraft Procurement, Air Force	Organic	Aircraft	Basic Aircraft	AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT (OVERVIEW)	123,991	163,660	214,706
				B-1	28,925	31,129	35,119
				B-52	182,077	17,136	10,292
				C-17	-	3,877	6,216
				C-37	600	2,700	-
				C-5	-	3,120	3,790
				E-3	75,173	100,219	113,075
				E-4	-	-	34,271
				F-16	1,911	1,378	22,297
				F-22	56,212	88,943	57,134
				LAIRCM	10,905	-	-
				MQ-9 Mods	-	940	6,780
				U-2 Mods	12,027	11,136	16,261
				Basic Aircraft Total	491,821	424,238	519,941
				Aircraft Total	491,821	424,238	519,941
Organic Total	491,821	424,238	519,941				
Aircraft Procurement, Air Force Total			491,821	424,238	519,941		
Missile Procurement, Air Force	Organic	Missiles	Missile Accessories and Components	AGM-86	20	198	172
			Missile Accessories and Components Total		20	198	172
			Missiles Total		20	198	172
			Organic Total		20	198	172

**DEPARTMENT OF THE AIR FORCE
 Fiscal Year (FY) 2019 Budget Estimates
 Operation and Maintenance, Air Force
 Depot Maintenance Program**

Missile Procurement, Air Force Total	20	198	172
Investment Grand Total	491,841	424,436	520,113