# **DEPARTMENT OF THE AIR FORCE**



## Fiscal Year (FY) 2019 Budget Estimates February 2018

### OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

**VOLUME II** 

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

Section I. Aerospace Control Alert (ACA): Aero Aerospace Warning and Control mission and Integ Hawaii. ACA force structure is utilized to accompli Guard provides the force structure to fulfill the mis	ospace Control Alert grated Tactical/Warnii sh both the NORAD a	operations enco ng Attack asses and US Northerr	mpass the sment for Commar	ose actions required.	PACOM is responsible f	ne control of U.S. and Canadian airspace. No or this mission set to maintain Aerospace Co	ontrol for the State of
A. Appropriation: Military Personnel	FY 2017 Actuals	FY 2018 PB	2018	FY (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	2018	FY (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	2018	FY (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 CostsTotal, ANG	2,224	8,935		8,935	9,126	-	9,126
Other Mission CostsActive Air Force	-	-	-		-	-	-
Other Mission CostsAir 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	2018	FY (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 National Guard Aerospace Control Alert (ACA)

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. FY 2017 FY FY 2019 PB Delta: Requirement to FY 2019 FY 2019 PB A. Appropriation: Military Personnel, ANG Actuals FY 2018 PB (Funded) Funded (Requirement) 2018 (Amended) End Strength 863 986 891 894 -894 Military Personnel Costs 109,615 98,291 -123,498 109,615 98,291 FY FY 2017 FY 2019 PB Delta: Requirement to FY 2019 FY 2019 PB B. Appropriation: MERHC Actuals FY 2018 PB 2018 (Amended) (Funded) Funded (Requirement) 4,427 Military Personnel Costs 3,698 4,627 4.627 4,427 C. Appropriation: Operation & Maintenance. FY 2017 FY FY 2019 PB Delta: Requirement to FY 2019 FY 2019 PB ANG Actuals FY 2018 PB (Amended) (Funded) Funded (Requirement) 2018 End Strength (SAG 011G--Mission Support) 130 130 84 84 129 -Mission Costs: (SAG 011G--Mission Support) 42,798 28,601 28,601 21,232 -21,232

							(FY 2017	)								
							(\$ in Thousa	nds)						Rates		
								$\mathbf{e} + \mathbf{f} + \mathbf{g}$	$\mathbf{d} + \mathbf{h}$		i + j	d/c	i/c	k/c	h/d	j/d
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>1</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>
	Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC
	Strength	Strength	<u>FTEs</u>	<u>Comp</u>	Pay	Pay	<u>0.C.11</u>	Variables	<u>0.C.11</u>	<u>0.C.12/13</u>	& Benefits	<u>Comp</u>	Comp	& Benefits	Variables	<b>Benefits</b>
<u>Direct Funded</u> <u>Personnel (includes</u> <u>OC 13)</u>	<u>24,429</u>	<u>24,005</u>	23,512	<u>1,631,907</u>	<u>865</u>	<u>1,520</u>	<u>18,343</u>	<u>20,728</u>	<u>1,652,635</u>	<u>562,933</u>	<u>2,215,568</u>	<u>\$69,407</u>	<u>\$70,289</u>	<u>\$94,231</u>	<u>1.3%</u>	<u>34.5%</u>
D1. US Direct Hire (USDH)	24,429	24,005	23,512	1,631,907	865	1,520	18,343	20,728	1,652,635	562,913	2,215,548	\$69,407	\$70,289	\$94,231	1.3%	34.5%
D1a. Senior Executive Schedule	-	1	1	199	-	-	4	4	203	83	286	\$199,000	\$203,000	\$286,000	2.0%	41.7%
D1b. General Schedule	12,947	12,722	12,897	972,268	493	1,223	11,966	13,682	985,950	329,449	1,315,399	\$75,387	\$76,448	\$101,993	1.4%	33.9%
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	11,482	11,282	10,614	659,440	372	297	6,373	7,042	666,482	233,381	899,863	\$62,129	\$62,793	\$84,781	1.1%	35.4%
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN) D3. Total Direct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hire	24,429	24,005	23,512	1,631,907	865	1,520	18,343	20,728	1,652,635	562,913	2,215,548	\$69,407	\$70,289	\$94,231	1.3%	34.5%
D4. Indirect Hire Foreign Nationals (IHFN) Subtotal - Direct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Funded (excludes OC 13)	24,429	24,005	23,512	1,631,907	865	1,520	18,343	20,728	1,652,635	562,913	2,215,548	\$69,407	\$70,289	\$94,231	1.3%	34.5%
D5. Other Object Class 13 Benefits D5a. USDH -										20	20					
Benefits for Former Employees D5b. DHFN - Benefits for Former										-	-					
Employees D5c. Voluntary																
Separation Incentive Pay (VSIP) D5d. Foreign										20	20					
National Separation Liability Accrual										-	-					

<u>Reimbursable</u> <u>Funded Personnel</u> (includes OC 13)	<u>238</u>	<u>212</u>	<u>229</u>	<u>18,466</u>	<u>12</u>	<u>14</u>	<u>262</u>	<u>288</u>	<u>18,754</u>	<u>10,099</u>	<u>28,853</u>	<u>\$80,638</u>	<u>\$81,895</u>	<u>\$125,996</u>	<u>1.6%</u>	<u>54.7%</u>
R1. US Direct Hire (USDH)	238	212	229	18,466	12	14	262	288	18,754	10,099	28,853	\$80,638	\$81,895	\$125,996	1.6%	54.7%
R1a. Senior Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1b. General Schedule	62	55	60	5,526	9	11	70	90	5,616	1,906	7,522	\$92,100	\$93,600	\$125,367	1.6%	34.5%
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	176	157	169	12,940	3	3	192	198	13,138	8,193	21,331	\$76,568	\$77,740	\$126,219	1.5%	63.3%
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN) R3. Total Direct Hire R4. Indirect Hire Foreign Nationals (HFN) Subtotal - Reimbursable Funded (excludes OC 13) 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	- 238 - 238	- 212 - 212	- 229 - 229	- 18,466 - 18,466	- 12 - 12	- 14 - 14	- 262 - 262	- 288 - 288	- 18,754 - 18,754	- 10,099 - 10,099 - - - - - - -	- 28,853 - 28,853 - - - - -	- \$80,638 - \$80,638	- \$81,895 - \$81,895	- \$125,996 - \$125,996	- - 1.6%	- 54.7% 54.7%

<u>Total Personnel</u> (includes OC 13)	24,667	<u>24,217</u>	<u>23,741</u>	<u>1,650,373</u>	<u>877</u>	<u>1,534</u>	<u>18,605</u>	<u>21,016</u>	<u>1,671,389</u>	573,032	<u>2,244,421</u>	<u>\$69,516</u>	<u>\$70,401</u>	<u>\$94,538</u>	<u>1.3%</u>	<u>34.7%</u>
T1. US Direct Hire	24,667	24,217	23,741	1,650,373	877	1,534	18,605	21,016	1,671,389	573,012	2,244,401	\$69,516	\$70,401	\$94,537	1.3%	34.7%
(USDH) T1a. Senior Executive Schedule	0	1	1	1,050,575	0	0	4	4	203	83	2,211,101	\$199,000	\$203,000	\$286,000	2.0%	41.7%
T1b. General Schedule	13,009	12,777	12,957	977,794	502	1,234	12,036	13,772	991,566	331,355	1,322,921	\$75,465	\$76,527	\$102,101	1.4%	33.9%
T1c. Special Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1d. Wage System	11,658	11,439	10,783	672,380	375	300	6,565	7,240	679,620	241,574	921,194	\$62,356	\$63,027	\$85,430	1.1%	35.9%
T1e. Highly Qualified Experts	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1f. Other	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
<ul> <li>T2. Direct Hire Program Foreign Nationals (DHFN)</li> <li>T3. Total Direct Hire</li> <li>T4. Indirect Hire Foreign Nationals (IHFN)</li> <li>Subtotal - Total Funded (excludes OC 13)</li> <li>T5. Other Object Class 13 Benefits</li> <li>T5a. USDH - Benefits for Former</li> </ul>	0 <b>24,667</b> 0 <i>24,667</i>	0 <b>24,217</b> 0 24,217	0 <b>23,741</b> 0 <i>23,741</i>	0 <b>1,650,373</b> 0 <i>1,650,373</i>	0 <b>877</b> 0 877	0 <b>1,534</b> 0 <i>1,534</i>	0 <b>18,605</b> 0 <i>18,605</i>	0 <b>21,016</b> 0 <i>21,016</i>	0 <b>1,671,389</b> 0 <i>1,671,389</i>	0 573,012 0 573,012 20 0	0 <b>2,244,401</b> 0 2,244,401 <b>20</b> 0	- \$69,516 - \$69,516	- \$70,401 - \$70,401	- \$94,537 - \$94,537	1.3% - 1.3%	- 34.7% - 34.7%
Employees T5b. DHFN - Benefits for Former Employees T5c. Voluntary Separation Incentive Pay (VSIP) T5d. Foreign National Separation Liability Accrual										0 20 0	0 20 0					

							(FY 2018)	)								
							(\$ in Thous	ands)						Rates		
								$\mathbf{e} + \mathbf{f} + \mathbf{g}$	$\mathbf{d} + \mathbf{h}$		i + j	d/c	i/c	k/c	h/d	j/d
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>1</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>
	Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC
	<u>Strength</u>	Strength	<u>FTEs</u>	<u>Comp</u>	Pav	Pay	<u>0.C.11</u>	Variables	<u>0.C.11</u>	<u>0.C.12/13</u>	<u>&amp; Benefits</u>	<u>Comp</u>	<u>Comp</u>	& Benefits	<u>Variables</u>	<u>Benefits</u>
Direct Funded Personnel (includes OC 13)	<u>23,766</u>	<u>23,652</u>	<u>23,296</u>	<u>1.684,610</u>	<u>470</u>	<u>1,263</u>	<u>18,775</u>	<u>20,508</u>	<u>1,705,118</u>	<u>613,980</u>	<u>2,319,098</u>	<u>\$72,313</u>	<u>\$73,194</u>	<u>\$99,549</u>	<u>1.2%</u>	<u>36.4%</u>
<b>D1. US Direct Hire</b> ( <b>USDH</b> ) D1a. Senior	23,766	23,652	23,296	1,684,610	470	1,263	18,775	20,508	1,705,118	612,674	2,317,792	\$72,313	\$73,194	\$99,493	1.2%	36.4%
Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1b. General Schedule	12,620	12,568	12,308	999,736	219	904	10,744	11,867	1,011,603	354,146	1,365,749	\$81,227	\$82,191	\$110,964	1.2%	35.4%
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	11,146	11,084	10,988	684,874	251	359	8,031	8,641	693,515	258,528	952,043	\$62,329	\$63,116	\$86,644	1.3%	37.7%
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3. Total Direct Hire	23,766	23,652	23,296	1,684,610	470	1,263	18,775	20,508	1,705,118	612,674	2,317,792	\$72,313	\$73,194	\$99,493	1.2%	36.4%
D4. Indirect Hire Foreign Nationals (IHFN) Subtotal - Direct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal - Direct Funded (excludes OC 13)	23,766	23,652	23,296	1,684,610	470	1,263	18,775	20,508	1,705,118	612,674	2,317,792	\$72,313	\$73,194	\$99,493	1.2%	36.4%
D5. Other Object Class 13 Benefits D5a. USDH -										1,306	1,306					
Benefits for Former Employees D5b. DHFN -										-	-					
Benefits for Former Employees D5c. Voluntary										-	-					
Separation Incentive Pay (VSIP)										1,306	1,306					
D5d. Foreign National Separation Liability Accrual										-	-					

<u>Reimbursable</u> <u>Funded Personnel</u> (includes OC 13)	<u>148</u>	<u>148</u>	<u>148</u>	<u>13,251</u>	<u>0</u>	<u>0</u>	<u>170</u>	<u>170</u>	<u>13.421</u>	<u>5,083</u>	<u>18,504</u>	<u>\$89,534</u>	<u>\$90,682</u>	<u>\$125,027</u>	<u>1.3%</u>	<u>38.4%</u>
<b>R1. US Direct Hire</b> ( <b>USDH</b> ) R1a. Senior	148	148	148	13,251	-		170	170	13,421	5,083	18,504	\$89,534	\$90,682	\$125,027	1.3%	38.4%
Executive Schedule R1b. General Schedule	79	- 79	- 78	7,599	-	-	106	- 106	7,705	2,823	10,528	\$97,423	- \$98,782	- \$134,974	1.4%	37.1%
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	69	69	70	5,652	-	-	64	64	5,716	2,260	7,976	\$80,743	\$81,657	\$113,943	1.1%	40.0%
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN) R3. Total Direct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hire	148	148	148	13,251	-	-	170	170	13,421	5,083	18,504	\$89,534	\$90,682	\$125,027	1.3%	38.4%
Foreign Nationals (IHFN)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reimbursable Funded	148	148	148	13,251	-	-	170	170	13,421	5,083	18,504	\$89,534	\$90,682	\$125,027	1.3%	38.4%
R5. Other Object Class 13 Benefits										-	-					
Benefits for Former Employees										-	-					
Benefits for Former Employees										-	-					
Separation Incentive Pay (VSIP)										-	-					
R5d. Foreign National Separation Liability Accrual										-	-					
R1f. Other R2. Direct Hire Program Foreign Nationals (DHFN) R3. Total Direct Hire R4. Indirect Hire Foreign Nationals (HFN) Subtotal - Reimbursable Funded (excludes OC 13) R5. Other Object Class 13 Benefits R5a. USDH - Benefits for Former Employees R5b. DHFN - Benefits for Former Employees R5b. DHFN - Benefits for Former Employees R5c. Voluntary Separation Incentive Pay (VSIP) R5d. Foreign National Separation	- 148 -	148	- 148 - 148	-	-	-	- 170 - 170		-	<b>5,083</b> - 5,083 - - -	- 18,504 - - - - -		- \$90,682 - \$90,682	- \$125,027 - \$125,027	- 1.3% - 1.3%	- 38.4% -

<u>Total Personnel</u> (includes OC 13)	<u>23,914</u>	23,800	<u>23,444</u>	<u>1,697,861</u>	<u>470</u>	<u>1,263</u>	<u>18,945</u>	20,678	<u>1,718,539</u>	<u>619,063</u>	2,337,602	<u>\$72,422</u>	<u>\$73,304</u>	<u>\$99,710</u>	<u>1.2%</u>	<u>36.5%</u>
T1. US Direct Hire (USDH)	23,914	23,800	23,444	1,697,861	470	1,263	18,945	20,678	1,718,539	617,757	2,336,296	\$72,422	\$73,304	\$99,654	1.2%	36.4%
T1a. Senior Executive Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1b. General Schedule	12,699	12,647	12,386	1,007,335	219	904	10,850	11,973	1,019,308	356,969	1,376,277	\$81,329	\$82,295	\$111,116	1.2%	35.4%
T1c. Special Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1d. Wage System	11,215	11,153	11,058	690,526	251	359	8,095	8,705	699,231	260,788	960,019	\$62,446	\$63,233	\$86,817	1.3%	37.8%
T1e. Highly Qualified Experts	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1f. Other	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
<ul> <li>T2. Direct Hire Program Foreign Nationals (DHFN)</li> <li>T3. Total Direct Hire</li> <li>T4. Indirect Hire Foreign Nationals (IHFN)</li> <li>Subtotal - Total Funded (excludes OC 13)</li> <li>T5. Other Object Class 13 Benefits</li> <li>T5a. USDH - Benefits for Former Employees</li> <li>T5b. DHFN - Benefits for Former Employees</li> <li>T5c. Voluntary</li> <li>Separation Incentive Pay (VSIP)</li> <li>T5d. Foreign</li> <li>National Separation</li> </ul>	0 23,914 0 23,914	0 23,800 0 23,800	0 <b>23,444</b> 0 <i>23,444</i>	0 <b>1,697,861</b> 0 <i>1,697,861</i>	0 470 0 470	0 1,263 0 1,263	0 18,945 0 18,945	0 20,678 0 20,678	0 <b>1,718,539</b> 0 <i>1,718,539</i>	0 617,757 0 617,757 1,306 0 1,306 0	0 <b>2,336,296</b> 0 <b>2,336,296</b> <b>1,306</b> 0 1,306 0	\$72,422 - \$72,422	- \$73,304 - \$73,304	- \$99,654 - \$99,654	- 1.2% - 1.2%	- 36.4% 36.4%

							(FY 2019)	)								
							(\$ in Thous	ands)						Rates		
								$\mathbf{e} + \mathbf{f} + \mathbf{g}$	$\mathbf{d} + \mathbf{h}$		$\mathbf{i} + \mathbf{j}$	d/c	i/c	k/c	h/d	j/d
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f</u>	g	<u>h</u>	<u>i</u>	i	<u>k</u>	<u>1</u>	<u>m</u>	<u>n</u>	<u>o</u>	<u>p</u>
	Begin	End		Basic	Overtime	Holiday	Other	Total	Comp	Benefits	Comp	Basic	Total	Comp	% BC	% BC
	Strength	<u>Strength</u>	<u>FTEs</u>	<u>Comp</u>	Pay	Pay	<u>0.C.11</u>	<u>Variables</u>	<u>0.C.11</u>	<u>0.C.12/13</u>	<u>&amp; Benefits</u>	<u>Comp</u>	<u>Comp</u>	<u>&amp; Benefits</u>	<u>Variables</u>	<u>Benefits</u>
Direct Funded Personnel (includes OC 13)	<u>23,652</u>	<u>20,214</u>	<u>21,650</u>	<u>1,606,780</u>	<u>433</u>	<u>1,158</u>	<u>17,276</u>	<u>18,867</u>	<u>1,625,647</u>	<u>566,491</u>	<u>2,192,138</u>	<u>\$74,216</u>	<u>\$75,088</u>	<u>\$101,253</u>	<u>1.2%</u>	<u>35.3%</u>
<b>D1. US Direct Hire</b> ( <b>USDH</b> ) D1a. Senior	23,652	20,214	21,650	1,606,780	433	1,158	17,276	18,867	1,625,647	565,385	2,191,032	\$74,216	\$75,088	\$101,202	1.2%	35.2%
Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1b. General Schedule	12,568	10,741	11,438	995,275	199	823	9,783	10,805	1,006,080	323,149	1,329,229	\$87,015	\$87,959	\$116,212	1.1%	32.5%
D1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1d. Wage System	11,084	9,473	10,212	611,505	234	335	7,493	8,062	619,567	242,236	861,803	\$59,881	\$60,670	\$84,391	1.3%	39.6%
D1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3. Total Direct Hire D4. Indirect Hire	23,652	20,214	21,650	1,606,780	433	1,158	17,276	18,867	1,625,647	565,385	2,191,032	\$74,216	\$75,088	\$101,202	1.2%	35.2%
Foreign Nationals (IHFN)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal - Direct Funded (excludes OC 13)	23,652	20,214	21,650	1,606,780	433	1,158	17,276	18,867	1,625,647	565,385	2,191,032	\$74,216	\$75,088	\$101,202	1.2%	35.2%
D5. Other Object Class 13 Benefits D5a. USDH -										1,106	1,106					
Benefits for Former Employees D5b. DHFN -										-	-					
Benefits for Former Employees										-	-					
D5c. Voluntary Separation Incentive Pay (VSIP)										1,106	1,106					
D5d. Foreign National Separation Liability Accrual										-	-					

<u>Reimbursable</u> <u>Funded Personnel</u> (includes OC 13)	<u>148</u>	<u>148</u>	<u>148</u>	<u>13,331</u>	<u>0</u>	<u>0</u>	<u>171</u>	<u>171</u>	<u>13,502</u>	<u>5,113</u>	<u>18,615</u>	<u>\$90,074</u>	<u>\$91,230</u>	<u>\$125,777</u>	<u>1.3%</u>	<u>38.4%</u>
R1. US Direct Hire (USDH)	148	148	148	13,331	-	-	171	171	13,502	5,113	18,615	\$90,074	\$91,230	\$125,777	1.3%	38.4%
R1a. Senior Executive Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1b. General Schedule	79	79	78	7,586	-	-	105	105	7,691	2,849	10,540	\$97,256	\$98,603	\$135,128	1.4%	37.6%
R1c. Special Schedule	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1d. Wage System	69	69	70	5,745	-	-	66	66	5,811	2,264	8,075	\$82,071	\$83,014	\$115,357	1.1%	39.4%
R1e. Highly Qualified Experts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<ul> <li>R2. Direct Hire</li> <li>Program Foreign</li> <li>Nationals (DHFN)</li> <li>R3. Total Direct</li> <li>Hire</li> <li>R4. Indirect Hire</li> <li>Foreign Nationals</li> <li>(HFN)</li> <li>Subtotal -</li> <li>Reimbursable Funded</li> <li>(excludes OC 13)</li> <li>R5. Other Object</li> <li>Class 13 Benefits</li> <li>R5a. USDH -</li> <li>Benefits for Former</li> <li>Employees</li> <li>R5b. DHFN -</li> <li>Benefits for Former</li> <li>Employees</li> <li>R5c. Voluntary</li> <li>Separation Incentive</li> <li>Pay (VSIP)</li> <li>R5d. Foreign</li> <li>National Separation</li> <li>Liability Accrual</li> </ul>	- 148 - 148	- 148 - 148	- 148 - 148	- 13,331 - 13,331	-		- 171 - 171	- 171 - 171	- 13,502 - 13,502	<b>5,113</b> - 5,113 - - - -	- 18,615 - - - - - -	- \$90,074 - \$90,074	\$91,230 - \$91,230	- \$125,777 - \$125,777	1.3% - 1.3%	- 38,4% - 38,4%

<u>Total Personnel</u> (includes OC 13)	23,800	20,362	<u>21,798</u>	<u>1,620,111</u>	<u>433</u>	<u>1,158</u>	<u>17,447</u>	<u>19,038</u>	<u>1,639,149</u>	<u>571,604</u>	2,210,753	<u>\$74,324</u>	<u>\$75,197</u>	<u>\$101,420</u>	<u>1.2%</u>	<u>35.3%</u>
T1. US Direct Hire (USDH)	23,800	20,362	21,798	1,620,111	433	1,158	17,447	19,038	1,639,149	570,498	2,209,647	\$74,324	\$75,197	\$101,369	1.2%	35.2%
T1a. Senior Executive Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1b. General Schedule	12,647	10,820	11,516	1,002,861	199	823	9,888	10,910	1,013,771	325,998	1,339,769	\$87,084	\$88,032	\$116,340	1.1%	32.5%
T1c. Special Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1d. Wage System	11,153	9,542	10,282	617,250	234	335	7,559	8,128	625,378	244,500	869,878	\$60,032	\$60,823	\$84,602	1.3%	39.6%
T1e. Highly Qualified Experts	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1f. Other	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
<ul> <li>T2. Direct Hire Program Foreign Nationals (DHFN)</li> <li>T3. Total Direct Hire</li> <li>T4. Indirect Hire Foreign Nationals (HFN)</li> <li>Subtotal - Total Funded (excludes OC 13)</li> <li>T5. Other Object Class 13 Benefits</li> <li>T5a. USDH - Benefits for Former</li> </ul>	0 <b>23,800</b> 0 <i>23,800</i>	0 <b>20,362</b> 0 20,362	0 <b>21,798</b> 0 <i>21,798</i>	0 <b>1,620,111</b> 0 <i>1,620,111</i>	0 <b>433</b> 0 <i>433</i>	0 <b>1,158</b> 0 <i>1,158</i>	0 <b>17,447</b> 0 <i>17,447</i>	0 <b>19,038</b> 0 <i>19,038</i>	0 <b>1,639,149</b> 0 <i>1,639,149</i>	0 <b>570,498</b> 0 <i>570,498</i> <b>1,106</b> 0	0 <b>2,209,647</b> 0 2,209,647 <b>1,106</b> 0	- \$74,324 - \$74,324	\$75,197 - \$75,197	- \$101,369 - \$101,369	- 1.2% - 1.2%	- 35.2% - 35.2%
Employees T5b. DHFN - Benefits for Former Employees T5c. Voluntary Separation Incentive Pay (VSIP) T5d. Foreign National Separation Liability Accrual										0 1,106 0	0 1,106 0					

#### DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2019 Budget Estimates Operation and Maintenance, Air National Guard Spares and Repair Parts

	E	<u>Y 2017</u>		<u>FY 2018</u>		<u>FY 2019</u>	-	18 - FY 2019 <u>Change</u>
	Qty	<u>\$ in Millions</u>	<u>Qty</u>	<u>\$ in Millions</u>	<u>Qty</u>	<u>\$ in Millions</u>	Qty	<u>\$ in Millions</u>
Depot Level Reparables (DLRs)								
Airframes	788	<u>\$659</u>	795	<u>\$635</u>	784	<u>\$554</u>	-11	<u>-\$81</u>
Total		\$659		\$635		\$554		-\$81
Consumables								
Airframes	788	<u>\$165</u>	795	<u>\$188</u>	784	<u>\$188</u>	-11	
Total		\$165		\$188		\$188		

Airframe changes FY 2018 to FY 2019: -10 C-130H, -2 C-130J, -1 F-16C, +2 F-16D, +4 HC-130J, -2 HC-130N, -2 HC-130P

Depot Level Reparables and Consumables changes FY 2018 to FY 2019 Changes due to aircraft force changes.

Exhibit OP-31 Spares and Repair Parts

#### DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2019 Budget Estimates Operation and Maintenance, Air National Guard Funds Budgeted for Environmental Quality

Extrace <t< th=""><th></th><th>FY 17</th><th>FY 18</th><th>FY 19</th><th>Change</th></t<>		FY 17	FY 18	FY 19	Change
Instructionaturi Logina         28,00         28,17         28,379         82           1. Environmental Compliance         19,725         19,488         19,972         29,379         474           B. Air Statitionary and Mobile Resources         28         725         22,87         474           B. Air Statitionary and Mobile Resources         28         725         22,89         128           C. Water         1,309         1,302         1,302         1,302         1,302           cl. Stormwater         687         709         740         31         1302         1,302		Estimate	Estimate	<u>Estimate</u>	FY18/19
Instructionaturi Legislation         28,400         28,517         23,379         362           1. Environmental Compliance         19,725         19,438         19,972         29,379         474           B. Air Statitionary and Mobile Resources         28         275         22,839         474           B. Air Statitionary and Mobile Resources         28         275         28.84         102           C. Water         1,349         1,352         1,425         12.84         102           C. Water         687         709         744         31         102           c3. Split Provintion and Response/ASTs         0					
A. Mapower       19,72       19,48       19,972       474         B. Ar Statistonary and Mobile Resources       26       276       28       21         C. Vater       13,49       13,59       13,59       14,52       60         c1. Stormwater       26       76       70       70       71         c2. Wastewater       06       70       0      <	ENVIRONMENTAL QUALITY - TOTAL	30,450	30,564	31,531	967
B. Ar Statitionary and Mobile Resources         27 <td>1. Environmental Compliance</td> <td>28,460</td> <td>28,517</td> <td>29,379</td> <td>862</td>	1. Environmental Compliance	28,460	28,517	29,379	862
C. Water1,3491,3921,45260c1. Stormwater26126928112c2. Wastewater66770974031c3. Storbriking Water0000c4. Spill Prevention and Response/ASTs1011,45441,69D. Planning1,45441,6916165E. Toxic Substances28829831012c1. Controlled Substances00000c2. EPCR A Reporting (IR1 and Tier Islit)20620831012f1. LSTs (RCA-1)282083101212f2. Hazardous Waste (RCRA-C)1072,0432,13188f3. Solid Waste (RCRA-0)190000f1. Gengliance Felated Cleanup-Other compliance related Assessment and Cleanup109108108f1. Gengliance Routing (ISI and Information Echnology (IT)0000f2. Audit Jong and Information Echnology (IT)10208317318f3. Compliance field Cleanup-Other compliance related Assessment and Cleanup0000f3. Compliance field Cleanup Assessment and Cleanup108108108108108f3. Compliance field Cleanup Assessment and Cleanup108 </td <td>A. Manpower</td> <td>19,725</td> <td>19,498</td> <td>19,972</td> <td>474</td>	A. Manpower	19,725	19,498	19,972	474
c1. Stormwater       261       269       261       269         c2. Wastewater       687       709       740       31         c3. Sale Drinking Water       0       0       0       0         c4. Spill Prevention and Response/ASTs       401       414       403       471         D. Planning       1454       4164       4161       4163       471         E. Toxic Substances       28       298       310       121         e1. Controlled Substances       0       0       0       0         e2. EPCRA Reporting (TRI and Tier I&II)       28       298       310       121         F. Storage and Disposal       1,99       2,02       310       121         F. Storage and Disposal       1,97       2,434       423       431         10. USTS (RCRA - 1)       2       2,43       431       431         12. Alazondo Waste (RCRA - C)       1,978       2,434       4,31       431         13. Solid Waste (RCRA - C)       1,979       2,434       4,31       431         14. Compliance Cross-Cutting Programs       1,99       2,04       1,31       431         15. Solid Waste (RCRA - C)       1,97       1,92       1,11 <t< td=""><td>B. Air Staitionary and Mobile Resources</td><td>268</td><td>276</td><td>288</td><td>12</td></t<>	B. Air Staitionary and Mobile Resources	268	276	288	12
62. Wastewater       667       709       740       31         c3. Sale Drinking Water       0       0       0       0         c4. Spill Prevention and Response/ASTs       401       414       431       17         D. Planning       1,454       1,501       431       65         E. Tock Substances       28       298       310       12         e1. Controlled Substances       0       0       0       12         e2. EPCR Reporting (TRI and Tire Ikl)       28       298       310       12         F. Storage and Disposal       1,999       2,064       2,154       90         f1. USTs (RCRA - 1)       2       2       3       1         f2. Hazardous Waste (RCRA - C)       1,99       2,064       2,131       88         f3. Solid Waste (RCRA - C)       1,97       2,043       2,131       88         f3. Solid Waste (RCRA - C)       1,97       2,043       2,131       88         f3. Solid Waste (RCRA - C)       1,97       2,043       1,97       1,97         f3. Solid Waste (RCRA - C)       1,97       1,92       1,97       1,97       1,97         f3. Solid Waste (RCRA - C)       1,98       1,97       1,97       <	C. Water	1,349	1,392	1,452	60
s.3 Sab Dinking Water00000c4. Spill Prevention and Response/ASTs40141441317D. Planning1,6541,5041,5041,50461E. Toxic Substances28829831012e1. Controlled Substances00000e2. EPCR Reporting (TRI and Tier MBI)28829831012F. Storage and Disposal1,9992,0642,15490f1. USTs (RCRA - 1)2231f2. Hazardous Waste (RCRA - C)1,982,0432,13188f3. Solid Waste (RCRA - C)1,99001G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup1,9921,1281,176f4. Geospatial Information Technology (TT)00000fb. Compliance Education and Training2622,71128211fb. Compliance Education and Training383867884385	c1. Stormwater	261	269	281	12
e4. Spill Prevention and Response/ASTs       414       431       17         D. Planning       1,454       1,501       1,566       65         E. Toxic Substances       288       298       310       12         e1. Controlled Substances       0       0       0       0         e2. EPCRA Reporting (TRI and Tier I&II)       288       298       310       12         F. Storage and Disposal       1,999       2,064       2,154       90         f1. USTs (RCRA - 1)       2       2       3       1         f2. Hazardous Wast (RCRA - C)       1,978       2,064       2,131       88         f3. Solid Wasts (RCRA - C)       1,978       2,063       2,131       81         f3. Solid Wasts (RCRA - C)       1,978       2,063       2,131       81         f3. Solid Wasts (RCRA - C)       1,978       2,063       2,131       81         f3. Solid Wasts (RCRA - C)       1,978       2,063       0       0       0         f4. Compliance Rotate Cleanup-Other compliance related Assessment and Cleanup       1,976       481       431       431       431         f4. Geospatia Information Systems (GIS) and Information Technology (IT)       0       0       0       0       0 </td <td>c2. Wastewater</td> <td>687</td> <td>709</td> <td>740</td> <td>31</td>	c2. Wastewater	687	709	740	31
D. Planing         1,561         1,566         65           E. Toxic Substances         288         298         300         12           e1. Controlled Substances         0         0         0         0           e2. EPCRA Reporting (TRI and Tier I&II)         2.064         2.058         2.058         3.010         12           F. Storage and Disposal         1.999         2.064         2.154         900         12           f1. USTs (RCRA - 1)         2.064         2.131         88         2.131         88         13.01         13	c3. Safe Drinking Water	0	0	0	0
E. Toxis         2.         3.         1.         2.         2.         3.         1.         2.         3.         1.         2.         3.         1.         2.         3.         1.         2.         3.         1.         2.         3.         <	c4. Spill Prevention and Response/ASTs	401	414	431	17
e1. Controlled Substances0000e2. EPCRA Reporting (TRI and Tier I&II)28829831012F. Storage and Disposal1,9992,0642,15490f1. USTs (RCRA - 1)2231f2. Hazardous Waste (RCRA - C)1,9782,0432,13188f3. Solid Waste (RCRA - D)1919201G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup0000H. Compliance Cross-Cutting Programs1,9021,1764848f1. Geospatial Information Technology (TT)00000f2. Multi-Program Management26227128211f3. Compliance Education and Training85788437	D. Planning	1,454	1,501	1,566	65
e2. EPCR A Reporting (TRI and Tier kBI)       28       298       310       12         F. Storage and Disposal       1,999       2,064       2,154       90         f1. USTs (RCRA - 1)       2       2       3       1         f2. Hazardous Waste (RCRA - C)       1,978       2,043       2,131       88         f3. Solid Waste (RCRA - C)       19       19       20       1         G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup       0       0       0       0         H. Compliance Cross-Cutting Programs       1,092       1,128       1,176       48         h1. Geospatial Information Systems (GIS) and Information Technology (TT)       0       0       0       0         h2. Multi-Program Management       262       271       282       11         h3. Compliance Education and Training       857       894       37	E. Toxic Substances	288	298	310	12
F. Storage and Disposal       1,999       2,064       2,154       90         f1. USTs (RCRA - I)       2       2       3       1         f2. Hazardous Waste (RCRA - C)       1,978       2,043       2,131       88         f3. Solid Waste (RCRA - D)       19       19       20       1         G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup       0       0       0       0         H. Compliance Cross-Cutting Programs       1,092       1,128       1,176       488         h1. Geospatial Information Systems (GIS) and Information Technology (IT)       0       0       0       0         h2. Multi-Program Management       262       271       282       11         h3. Compliance Education and Training       830       857       894       37	e1. Controlled Substances	0	0	0	0
f1. USTs (RCRA - 1)       2       2       3       1         f2. Hazardous Waste (RCRA - C)       1,978       2,043       2,131       88         f3. Solid Waste (RCRA - D)       19       19       20       1         G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup       0       0       0       0         H. Compliance Cross-Cutting Programs       1,092       1,128       1,176       48         h1. Geospatial Information Systems (GIS) and Information Technology (IT)       0       0       0       0         h2. Multi-Program Management       262       271       282       11         h3. Compliance Education and Training       830       857       894       37	e2. EPCRA Reporting (TRI and Tier I&II)	288	298	310	12
f2. Hazardous Waste (RCRA - C)       1,978       2,043       2,131       88         f3. Solid Waste (RCRA - D)       19       19       20       1         G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup       0       0       0       0         H. Compliance Cross-Cutting Programs       1,092       1,128       1,176       48         h1. Geospatial Information Systems (GIS) and Information Technology (IT)       0       0       0       0         h2. Multi-Program Management       262       271       282       11         h3. Compliance Education and Training       830       857       894       37	F. Storage and Disposal	1,999	2,064	2,154	90
f3. Solid Waste (RCRA - D)1919201G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup0000H. Compliance Cross-Cutting Programs1,0921,1281,17648h1. Geospatial Information Systems (GIS) and Information Technology (IT)0000h2. Multi-Program Management26227128211h3. Compliance Education and Training83085789437	f1. USTs (RCRA - I)	2	2	3	1
G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup0000H. Compliance Cross-Cutting Programs1,0921,1281,17648h1. Geospatial Information Systems (GIS) and Information Technology (IT)0000h2. Multi-Program Management26227128211h3. Compliance Education and Training83085789437	f2. Hazardous Waste (RCRA - C)	1,978	2,043	2,131	88
H. Compliance Cross-Cutting Programs1,0921,1281,17648h1. Geospatial Information Systems (GIS) and Information Technology (IT)0000h2. Multi-Program Management26227128211h3. Compliance Education and Training83085789437	f3. Solid Waste (RCRA - D)	19	19	20	1
h1. Geospatial Information Systems (GIS) and Information Technology (IT)0000h2. Multi-Program Management26227128211h3. Compliance Education and Training83085789437	G. Compliance Related Cleanup-Other compliance related Assessment and Cleanup	0	0	0	0
h2. Multi-Program Management     262     271     282     11       h3. Compliance Education and Training     830     857     894     37	H. Compliance Cross-Cutting Programs	1,092	1,128	1,176	48
h3. Compliance Education and Training 830 857 894 <b>37</b>	h1. Geospatial Information Systems (GIS) and Information Technology (IT)	0	0	0	0
	h2. Multi-Program Management	262	271	282	11
I. Compliance Other- Miscellaneous Activities 2,285 2,360 2,461 101	h3. Compliance Education and Training	830	857	894	37
	I. Compliance Other- Miscellaneous Activities	2,285	2,360	2,461	101

#### DEPARTMENT OF THE AIR FORCE Fiscal Year (FY) 2019 Budget Estimates Operation and Maintenance, Air National Guard Funds Budgeted for Environmental Quality

	FY 17	FY 18	FY 19	Change
	Estimate	Estimate	Estimate	<u>FY17/18</u>
2. Pollution Prevention	1,005	1,045	1,097	52
A. Pollution Prevention Manpower	0	0	0	0
B. Pollution Prevention Projects	1,005	1,045	1,097	52
b1. Hazardous Material/ Hazardous and Solid Waste Reduction	1,005	1,045	1,097	52
b2. Air Pollution Reduction	0	0	0	0
b3. Water Pollution Reduction	0	0	0	0
C. Pollution Prevention Other- Miscellaneous Pollution Prevention Activities	0	0	0	0
3. Environmental Conservation	985	1,002	1,055	53
A. Natural Resources Manpower	0	0	0	0
B. Cultural Resources Manpower	0	0	0	0
C. Listed and At-Risk Species	205	209	221	12
c1. Threatened and Endangered Species; Canidate Species and Species at Risk or Concern	203	207	218	11
c2. Marine Mammal Protection	2	2	3	1
D. Intergrated Natural Resource Planning	360	366	385	19
E. Wetlands	18	18	19	1
F. Natural Resources Other	74	75	79	4
G. Conservation Cross-Cutting Programs	1	1	1	0
H. Historic Structures	36	37	39	2
I. Archaeology	173	176	185	9
i1. Archeological/Curation	134	137	144	7
i2. Tribal Consultation/Repatriation	39	39	41	2
J. Cultural Resources Other	118	120	126	6

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

## PB-61 Depot Maintenance Exhibit

This exhibit submitted electronically via SNaP and available upon request

Exhibit PB-61 Depot Maintenance