

# DEPARTMENT OF THE AIR FORCE



**Fiscal Year (FY) 2023 Budget Estimates**

**April 2022**

**OPERATION AND MAINTENANCE, AIR FORCE**

**Accompanying Exhibits**

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**DEPARTMENT OF THE AIR FORCE**  
**Fiscal Year (FY) 2023 Budget Estimates**  
**Operation and Maintenance, Air Force**  
**Contract Services**

<i>Line</i>	<i>By PB/OP-32 Inflation Category Code</i>	<i>FY 2021 Base Actuals</i>	<i>FY 2021 OCO Actuals</i>	<i>FY 2022 Base Enacted</i>	<i>FY 2022 OCO Enacted</i>	<i>FY 2023 Base Request</i>	<i>FY 2023 Overseas Operations Request</i>
932	Management & Professional Support Services	1,330,241	201,496	777,391	128,231	780,273	113,545
933	Studies, Analysis, & evaluations	159,627	38,050	132,689	20,112	171,513	18,087
934	Engineering & Technical Services	322,308	63,112	292,676	132,625	335,834	91,121
935	Training and Leadership Development	881,191	44,321	1,201,667	21,014	1,225,908	19,758
	<b>Total 25.1 Advisory and Assistance Services</b>	<b>2,693,367</b>	<b>346,979</b>	<b>2,404,423</b>	<b>301,982</b>	<b>2,513,528</b>	<b>242,511</b>
989	Other Services	893,633	441,647	577,713	405,228	721,393	377,800
	<b>Total 25.2 Other Services from Non-Federal Source</b>	<b>893,633</b>	<b>441,647</b>	<b>577,713</b>	<b>405,228</b>	<b>721,393</b>	<b>377,800</b>
923	Operation and Maintenance of Facilities	1,409,119	196,780	1,728,203	274,007	1,971,639	262,498
	<b>Total 25.4 Operation and Maintenance of Facilities</b>	<b>1,409,119</b>	<b>196,780</b>	<b>1,728,203</b>	<b>274,007</b>	<b>1,971,639</b>	<b>262,498</b>
985	Research and Development Contracts	17,386	3,898	19,181	5,361	19,549	5,026
	<b>Total 25.5 Research and Development Contracts</b>	<b>17,386</b>	<b>3,898</b>	<b>19,181</b>	<b>5,361</b>	<b>19,549</b>	<b>5,026</b>
955	Medical Care	112,680	763	33,809	0	26,739	0
	<b>Total 25.6 Medical Care</b>	<b>112,680</b>	<b>763</b>	<b>33,809</b>	<b>0</b>	<b>26,739</b>	<b>0</b>
922	Equipment Maintenance By Contract	2,939,343	582,805	4,007,301	228,881	4,086,205	229,390
927	Air Defense Contracts & Space Support (AF)	72,276	45,266	249,345	22,497	278,105	21,085
930	Other Depot Maintenance (Non-Fund)	7,803,212	1,249,958	7,789,858	1,318,839	8,347,368	1,045,292
	<b>Total 25.7 Operation and Maintenance of Equipment</b>	<b>10,814,831</b>	<b>1,878,029</b>	<b>12,046,504</b>	<b>1,570,217</b>	<b>12,711,678</b>	<b>1,295,767</b>
964	Subsistence and Support of Persons	292,401	51,518	223,832	7,656	236,073	7,177
	<b>Total 25.8 Subsistence and Support of Persons</b>	<b>292,401</b>	<b>51,518</b>	<b>223,832</b>	<b>7,656</b>	<b>236,073</b>	<b>7,177</b>
	<b>Totals</b>	<b>16,233,417</b>	<b>2,919,614</b>	<b>17,033,665</b>	<b>2,564,451</b>	<b>18,200,599</b>	<b>2,190,779</b>

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Contract Services**

<i>Line</i>	<i>By PB/OP-32 Inflation Category Code</i>	<i>FY 2021 Base Actuals</i>	<i>FY 2021 OCO Actuals</i>	<i>FY 2022 Base Enacted</i>	<i>FY 2022 OCO Enacted</i>	<i>FY 2023 Base Request</i>	<i>FY 2023 Overseas Operations Request</i>
932	Management & Professional Support Services	6,651	1,007	3,887	641	3,901	568
933	Studies, Analysis, & evaluations	798	190	663	101	858	90
934	Engineering & Technical Services	1,612	316	1,463	663	1,679	456
935	Training and Leadership Development	4,406	222	6,008	105	6,130	99
	<b>Total 25.1 Advisory and Assistance Services</b>	<b>13,467</b>	<b>1,735</b>	<b>12,022</b>	<b>1,510</b>	<b>12,568</b>	<b>1,213</b>
989	Other Services	4,468	2,208	2,889	2,026	3,607	1,889
	<b>Total 25.2 Other Services from Non-Federal Source</b>	<b>4,468</b>	<b>2,208</b>	<b>2,889</b>	<b>2,026</b>	<b>3,607</b>	<b>1,889</b>
923	Operation and Maintenance of Facilities	7,046	984	8,641	1,370	9,858	1,312
	<b>Total 25.4 Operation and Maintenance of Facilities</b>	<b>7,046</b>	<b>984</b>	<b>8,641</b>	<b>1,370</b>	<b>9,858</b>	<b>1,312</b>
985	Research and Development Contracts	87	19	96	27	98	25
	<b>Total 25.5 Research and Development Contracts</b>	<b>87</b>	<b>19</b>	<b>96</b>	<b>27</b>	<b>98</b>	<b>25</b>
955	Medical Care	563	4	169	0	134	0
	<b>Total 25.6 Medical Care</b>	<b>563</b>	<b>4</b>	<b>169</b>	<b>0</b>	<b>134</b>	<b>0</b>
922	Equipment Maintenance By Contract	14,697	2,914	20,037	1,144	20,431	1,147
927	Air Defense Contracts & Space Support (AF)	361	226	1,247	112	1,391	105
930	Other Depot Maintenance (Non-Fund)	39,016	6,250	38,949	6,594	41,737	5,226
	<b>Total 25.7 Operation and Maintenance of Equipment</b>	<b>54,074</b>	<b>9,390</b>	<b>60,233</b>	<b>7,851</b>	<b>63,558</b>	<b>6,479</b>
964	Subsistence and Support of Persons	1,462	258	1,119	38	1,180	36
	<b>Total 25.8 Subsistence and Support of Persons</b>	<b>1,462</b>	<b>258</b>	<b>1,119</b>	<b>38</b>	<b>1,180</b>	<b>36</b>
	<b>Totals</b>	<b>81,167</b>	<b>14,598</b>	<b>85,168</b>	<b>12,822</b>	<b>91,003</b>	<b>10,954</b>

**Description of Services Financed:** Service support contracts include multiple areas throughout the Air Force such as Headquarters Staff Augmentation, Advisory and Assistance Services, Federally Funded Research and Development Centers, and other Knowledge Based Services.

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Contract Services**

**Reporting Limitations:** Currently the Department of the Air Force does not have a system in place to track the actual number of contractor full-time equivalents that are supporting the Service. The contractor employs their staff to perform a service. The number of full-time equivalents employed by the contractor can vary depending on the service being provided. The number of contractor full-time equivalents reported is formula based. The Air Force is currently working on a system which will track contractor full-time equivalents.

**Summary of Increases/Decreases:** The baseline increases from FY 2022 to FY 2023 are driven by the Air Force's increased overall budget request, resulting in increases in demand for contractor logistic support, facility maintenance, and depot maintenance. The decreases in Overseas Operations Costs are a result of anticipated in-Theater posture changes projected for FY 2023.

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
POL Consumption and Costs**

Appn	Fuel Type	FY 2021 Actuals				FY 2022 Enacted				FY 2023 PB			
		Hours	BBLS	\$/BBL	\$	Hours	BBLS	\$/BBL	\$	Hours	BBLS	\$/BBL	\$
Active AF, 3400 O&M	JP-5	19	377	\$119.28	\$44,991	19	425	\$130.62	\$55,501	18	405	\$120.96	\$48,974
Active AF, 3400 O&M	JP-8	887	18,182	\$118.02	\$2,145,842	881	20,550	\$129.36	\$2,658,380	860	19,518	\$119.70	\$2,336,348
Active AF, 3400 O&M	JTS	0	65	\$183.54	\$12,003	0	12	\$201.18	\$2,475	0	66	\$186.06	\$12,324
Active AF, 3400 O&M	INTO-Plane	28	504	\$133.98	\$67,487	28	566	\$147.00	\$83,252	27	540	\$136.08	\$73,461
Active AF, 3400 O&M	LP JET FUEL	9	155	\$144.90	\$22,496	9	175	\$158.34	\$27,751	9	167	\$146.58	\$24,487
Active AF, 3400 O&M	MOGAS Unleaded	0	411	\$121.80	\$50,093	0	207	\$133.98	\$27,759	0	231	\$123.90	\$28,681
Active AF, 3400 O&M	Distillates	0	452	\$118.86	\$53,779	0	797	\$130.20	\$103,816	0	577	\$120.54	\$69,507
Active AF, 3400 O&M	Residual	0	94	\$59.22	\$5,538	0	171	\$65.52	\$11,235	0	114	\$60.48	\$6,883
		943	20,241		\$2,402,229	937	22,905		\$2,970,169	914	21,618		\$2,600,665

\*Numbers may not add due to rounding

\*\*Data reflects Base and OCO fuel requirements

\*\*\*Hours are not updated at Enactment



**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Foreign Currency Exchange Data  
(\$ in Thousands)**

57 3400 Operation and Maintenance, Air Force  
(\$ in Thousands)

<u>Country</u>	<u>FY 2021</u>		<u>FY 2022</u>		<u>FY 2023 - FY 2027</u>	
	<u>U.S. \$ Requiring Conversion</u>	<u>Budgeted Execution Rates</u>	<u>U.S. \$ Requiring Conversion</u>	<u>Budgeted Execution Rates</u>	<u>U.S. \$ Requiring Conversion</u>	<u>Budgeted Execution Rates</u>
Denmark	32,091	6.7012	33,175	6.4823	34,466	6.2395
Euro	268,087	0.8978	276,559	0.8703	286,876	0.8390
Iceland		124.4573		138.5288		125.0912
Japan	111,561	107.9114	113,089	106.4531	109,741	109.7015
Norway	8,190	8.8810	7,751	9.3841	8,494	8.5634
Singapore		1.3713		1.3826		1.3426
South Korea	37,130	1,186.8982	37,004	1190.9277	38,568	1142.6335
Turkey	13,990	5.7630	11,162	7.2233	9,502	8.4846
United Kingdom	319,920	0.8002	326,406	0.7843	355,556	0.7200
<b>TOTAL</b>	790,970		805,145		843,203	

**DEPARTMENT OF THE AIR FORCE**  
**Fiscal Year (FY) 2023 Budget Estimates**  
**Operation and Maintenance, Air Force**  
**Acquisition, Technology, and Logistics Workforce Transformation Program**

<b>Workforce Program</b>	<b>ATL Workforce Category</b>	<b>Resource Type</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>
Manpower Resources	Business, Cost Estimating, Financial Management	Civilian FTE	2,774	2,769	2,719
Manpower Resources	Contracting	Civilian FTE	6,150	6,205	6,140
Manpower Resources	Facilities Engineering	Civilian FTE	834	625	625
Manpower Resources	Industrial and Contract Property Management	Civilian FTE	19	8	8
Manpower Resources	Information Technology	Civilian FTE	1,478	1,068	1,052
Manpower Resources	Life Cycle Logistics	Civilian FTE	3,587	3,599	3,385
Manpower Resources	Production, Quality & Manufacturing	Civilian FTE	374	224	209
Manpower Resources	Program Management	Civilian FTE	4,194	4,346	4,206
Manpower Resources	Purchasing	Civilian FTE	47	25	25
Manpower Resources	SPRDE - S&T Manager	Civilian FTE	2,555	2,325	2,325
Manpower Resources	Test and Evaluation	Civilian FTE	2,057	2,671	2,684
Manpower Resources	Business, Cost Estimating, Financial Management	Military End Strength	126	163	163
Manpower Resources	Contracting	Military End Strength	2,280	2,183	2,183
Manpower Resources	Facilities Engineering	Military End Strength	1	1	1
Manpower Resources	Information Technology	Military End Strength	155	132	133
Manpower Resources	Life Cycle Logistics	Military End Strength	541	602	600
Manpower Resources	Production, Quality & Manufacturing	Military End Strength	141	170	170
Manpower Resources	Program Management	Military End Strength	2,882	3,277	3,277
Manpower Resources	SPRDE - S&T Manager	Military End Strength	370	361	361
Manpower Resources	Engineering	Military End Strength	1,220	1,100	1,107
Manpower Resources	Engineering	Civilian FTE	7,280	7,390	7,262
Manpower Resources	Test and Evaluation	Military End Strength	1,327	1,919	1,920
<b>Total</b>			<b>40,392</b>	<b>41,163</b>	<b>40,555</b>

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Budgeted Military and Civilian Pay Raise Amounts**

Operation and Maintenance, Air Force General Schedule		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2022	2.700%	201,643	67,214
	2023	01-JAN-2023	4.600%	0	427,223
<b>Total</b>				<b>201,643</b>	<b>494,437</b>
 Wage Board					
	2022	01-JAN-2022	2.700%	16,580	5,526
	2023	01-JAN-2023	4.600%	0	38,277
<b>Total</b>				<b>16,580</b>	<b>43,803</b>
 Foreign National					
	2022	01-JAN-2022	0	0	0
	2023	01-JAN-2023	0	0	0
<b>Total</b>				<b>0</b>	<b>0</b>
 <b>Total Operation and Maintenance</b>				<b>218,223</b>	<b>538,240</b>

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Budgeted Military and Civilian Pay Raise Amounts**

Air Force Reserve General Schedule		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Wage Board					
	2022	01-JAN-2020	0.000%	0	0
	2023	01-JAN-2021	0.000%	0	0
Total				0	0
Foreign National					
	2022	01-JAN-2020	0.000%	0	0
	2023	01-JAN-2021	0.000%	0	0
Total				0	0
Total Air Force Reserve				0	0

**DEPARTMENT OF THE AIR FORCE**  
**Fiscal Year (FY) 2023 Budget Estimates**  
**Operation and Maintenance, Air Force**  
**Budgeted Military and Civilian Pay Raise Amounts**

Air National Guard General Schedule		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Wage Board					
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Foreign National					
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Total Air National Guard				0	0

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Budgeted Military and Civilian Pay Raise Amounts**

Research, Development, Testing and Evaluation General Schedule		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Wage Board					
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Foreign National					
	2022	01-JAN-2018	0.000%	0	0
	2023	01-JAN-2019	0.000%	0	0
Total				0	0
Total RDT&E				0	0

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Budgeted Military and Civilian Pay Raise Amounts**

Air Force Working Capital Fund General Schedule		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2019	0.000%	0	0
	2023	01-JAN-2020	0.000%	0	0
Total				0	0
Wage Board					
	2022	01-JAN-2019	0.000%	0	0
	2023	01-JAN-2020	0.000%	0	0
Total				0	0
Foreign National					
	2022	01-JAN-2019	0.000%	0	0
	2023	01-JAN-2020	0.000%	0	0
Total				0	0
Total Air Force Working Capital Fund				0	0

**DEPARTMENT OF THE AIR FORCE  
Fiscal Year (FY) 2023 Budget Estimates  
Operation and Maintenance, Air Force  
Budgeted Military and Civilian Pay Raise Amounts**

Military Personnel Active Duty		Date of Pay Raise	Percentage of Pay Raise	FY 2022	FY 2023
	2022	01-JAN-2019	2.600%	387,882	523,756
	2023	01-JAN-2020	3.100%	0	470,388
<b>Total</b>				<b>387,882</b>	<b>994,144</b>
<b>ANG</b>					
	2022	01-JAN-2019	2.600%	47,828	63,746
	2023	01-JAN-2020	3.100%	0	57,003
<b>Total</b>				<b>47,828</b>	<b>120,749</b>
<b>AFR</b>					
	2022	01-JAN-2019	2.600%	23,421	31,395
	2023	01-JAN-2020	3.100%	0	28,074
<b>Total</b>				<b>23,421</b>	<b>59,469</b>
<b>Total Military Personnel</b>				<b>459,131</b>	<b>1,174,362</b>