

DEPARTMENT OF THE AIR FORCE



Fiscal Year (FY) 2024 Budget Estimates

March 2023

OPERATION AND MAINTENANCE, SPACE FORCE

Volume II

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DEPARTMENT OF THE AIR FORCE
Fiscal Year (FY) 2024 Budget Estimates
Manpower Changes in Full-Time Equivalent Strength
FY 2022 through FY 2024

	<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 2022 FTEs		1,607	0	0	1,607
Operating Forces		1,437	0	0	1,437
12A - Global C3I & Early Warning		475	0	0	475
13A - Space Launch Operations		174	0	0	174
13C - Space Operations		641	0	0	641
13E - Education and Training		16	0	0	16
13F - Special Programs		131	0	0	131
Admin & Service Wide Activities		170	0	0	170
42A - Administration		170	0	0	170
2. FY 2023 FTEs		2,595	0	0	2,595
Operating Forces		2,297	0	0	2,297
12A - Global C3I & Early Warning		575	0	0	575
13A - Space Launch Operations		317	0	0	317
13C - Space Operations		924	0	0	924
13E - Education and Training		120	0	0	120
13F - Special Programs		361	0	0	361
Admin & Service Wide Activities		298	0	0	298
42A - Administration		298	0	0	298
3. FY 2024 FTEs		2,729	0	0	2,729
Operating Forces		2,391	0	0	2,391
12A - Global C3I & Early Warning		617	0	0	617
13A - Space Launch Operations		327	0	0	327
13C - Space Operations		912	0	0	912
13E - Education and Training		147	0	0	147
13F - Special Programs		388	0	0	388

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FY 2022 through FY 2024

	<u>FTE Changes</u>	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
			<u>Direct Hire</u>	<u>Indirect Hire</u>	
Admin & Service Wide Activities		338	0	0	338
42A - Administration		338	0	0	338

DEPARTMENT OF THE AIR FORCE
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Manpower Changes in Full-Time Equivalent Strength
FY 2022 through FY 2024

4. SUMMARY

	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
		<u>Direct Hire</u>	<u>Indirect Hire</u>	
FY 2022				
O&M Space Force	1,525	0	0	1,525
Direct Funded	1,525	0	0	1,525
Reimbursable Funded	0	0	0	0
RDT&E	2,020	0	0	2,020
Direct Funded	2,020	0	0	2,020
Reimbursable Funded	0	0	0	0
Total Space Force	3,545	0	0	3,545
Direct Funded	3,545	0	0	3,545
Reimbursable Funded	0	0	0	0
FY 2023				
O&M Space Force	2,302	0	0	2,302
Direct Funded	2,302	0	0	2,302
Reimbursable Funded	0	0	0	0
RDT&E	2,184	0	0	2,184
Direct Funded	2,184	0	0	2,184
Reimbursable Funded	0	0	0	0
Total Space Force	4,486	0	0	4,486
Direct Funded	4,486	0	0	4,486
Reimbursable Funded	0	0	0	0
FY 2024				
O&M Space Force	2,547	0	0	2,547

DEPARTMENT OF THE AIR FORCE
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Manpower Changes in Full-Time Equivalent Strength
FY 2022 through FY 2024

4. SUMMARY

	<u>US Direct Hire</u>	<u>Foreign National</u>		<u>Total</u>
		<u>Direct Hire</u>	<u>Indirect Hire</u>	
Direct Funded	2,547	0	0	2,547
Reimbursable Funded	0	0	0	0
RDT&E	2,281	0	0	2,281
Direct Funded	2,281	0	0	2,281
Reimbursable Funded	0	0	0	0
Total Space Force	4,828	0	0	4,828
Direct Funded	4,828	0	0	4,828
Reimbursable Funded	0	0	0	0

5. Summary of Changes

DEPARTMENT OF THE SPACE FORCE
Fiscal Year (FY) 2024 Budget Estimates
Operation and Maintenance, Space Force
Depot Maintenance Program
Dollars in Thousands

Maintenance Activity	Maintenance Type	Weapon System	Sum of FY2022			Sum of FY2023			Sum of FY2024			
			TOA Funded	TOA Required	TOA Funded Supplemental	TOA Funded	TOA Required	TOA Funded Supplemental	TOA Funded	TOA Required	TOA Funded Supplemental	
Electronics and Communications Systems	End Item											
		AF Sat Cntrl Net	5,133.00	8,535.00	-	8,909.00	8,909.00	-	10,303.00	10,858.00	-	
		BMEWS	19,534.00	19,534.00	-	27,517.00	40,941.00	-	12,148.00	12,911.00	-	
		Cobra Dane	1,048.00	1,048.00	-	16,333.00	16,333.00	-	14,278.00	17,108.00	-	
		Enhanced Polar Sys	2,100.00	2,100.00	-	1,817.00	3,221.00	-	2,819.00	3,578.00	-	
		HEMP	8,607.00	8,777.00	-	6,577.00	8,458.00	-	2,019.00	4,914.00	-	
		NCMC-ITW/AA	4,550.00	4,550.00	-	4,700.00	4,700.00	-	10,572.00	11,720.00	-	
		Satellite Communications	6,247.00	6,247.00	-	7,093.00	8,700.00	-	6,144.00	9,140.00	-	
		Satellite Navigation	4,439.00	4,439.00	-	5,160.00	5,160.00	-	2,956.00	3,870.00	-	
		SBIRS	76,169.00	76,187.00	18.00	41,667.00	66,211.00	-	48,387.00	58,046.00	-	
		SLBM Radar Warning Sys	8,070.00	9,691.00	-	21,229.00	31,347.00	-	9,983.00	11,899.00	-	
		End Item Total	135,897.00	141,108.00	18.00	141,002.00	193,980.00	-	119,609.00	144,044.00	-	
	Other		AF Sat Cntrl Net	55,959.00	65,679.00	-	61,943.00	66,194.00	-	53,081.00	64,827.00	-
			BMEWS	19,317.00	19,317.00	-	16,152.00	27,763.00	-	24,220.00	33,298.00	-
			Cobra Dane	19,026.00	19,026.00	-	16,180.00	23,495.00	-	15,631.00	18,569.00	-
		DMSP	19,080.00	19,080.00	-	23,542.00	23,781.00	-	17,696.00	22,132.00	-	
		ECS	-	-	-	-	-	-	-	-	-	
		Enhanced Polar Sys	4,712.00	4,712.00	-	4,269.00	4,948.00	-	4,218.00	5,071.00	-	
		GPS III	450.00	450.00	-	492.00	518.00	-	-	868.00	-	
		GPS Space & Control	-	-	-	1,798.00	2,591.00	-	-	2,637.00	-	
		HEMP	1,797.00	1,797.00	-	2,398.00	2,440.00	-	3,065.00	3,103.00	-	
		NCMC-ITW/AA	29,481.00	29,481.00	-	39,042.00	41,741.00	-	26,240.00	46,601.00	-	
		Satellite Communications	107,792.00	108,987.00	-	144,824.00	177,614.00	-	135,196.00	156,762.00	-	
		Satellite Navigation	62,018.00	62,019.00	-	62,464.00	71,265.00	568.00	56,423.00	67,832.00	-	
		SBIRS	153,364.00	163,571.00	10,206.00	165,468.00	176,189.00	55.00	193,675.00	223,833.00	8,557.00	
		Shared Early Warning Sys	6,753.00	6,877.00	-	6,074.00	7,303.00	-	5,219.00	7,061.00	-	
		SLBM Radar Warning Sys	20,391.00	21,040.00	-	19,340.00	33,849.00	-	25,348.00	35,640.00	-	
		Space Fence	14,097.00	14,097.00	-	17,430.00	21,134.00	-	22,418.00	22,877.00	-	
		Space Mission Planning System	22,287.00	22,287.00	-	23,595.00	25,342.00	-	19,548.00	23,740.00	-	
		Space Ranges	133,353.00	138,750.00	-	172,551.00	215,098.00	-	-	-	-	
		Space Systems - Other	109,466.00	144,811.00	27,599.00	180,344.00	217,724.00	11,532.00	125,958.00	171,392.00	-	
	Weather Systems	-	-	-	-	-	-	15,571.00	18,138.00	-		
	Wideband Milsatcom Terminals	6,366.00	6,366.00	-	1,880.00	7,937.00	-	9,178.00	10,092.00	-		
	Other Total	785,709.00	848,347.00	37,805.00	959,786.00	1,146,926.00	12,155.00	752,685.00	934,473.00	8,557.00		
Software		AF Sat Cntrl Net	2,946.00	3,698.00	-	3,860.00	3,860.00	-	3,634.00	4,704.00	-	
		BMEWS	14,494.00	14,494.00	-	20,573.00	20,739.00	-	13,576.00	15,580.00	-	
		Cobra Dane	9,966.00	9,966.00	-	3,190.00	3,190.00	-	1,589.00	3,444.00	-	
		DMSP	-	-	-	-	-	-	817.00	1,045.00	-	
		Enhanced Polar Sys	9,206.00	9,206.00	-	10,290.00	11,848.00	-	11,909.00	17,660.00	-	
		GPS III	12,899.00	12,899.00	-	15,219.00	30,940.00	-	31,620.00	40,623.00	-	
		GPS Space & Control	26,712.00	26,712.00	-	24,225.00	29,177.00	-	30,082.00	30,082.00	-	
		NCMC-ITW/AA	60,000.00	60,000.00	-	59,293.00	59,293.00	-	51,777.00	55,266.00	-	
		Satellite Communications	133,574.00	143,507.00	9,919.00	156,473.00	178,586.00	6,400.00	179,115.00	203,302.00	9,919.00	
		Satellite Navigation	51,614.00	66,479.00	9,919.00	49,576.00	70,809.00	5,832.00	56,900.00	70,121.00	8,424.00	
		SBIRS	37,187.00	37,187.00	-	46,463.00	69,824.00	6,667.00	36,243.00	48,510.00	-	
		SLBM Radar Warning Sys	20,221.00	20,904.00	-	27,209.00	33,268.00	-	23,372.00	25,926.00	-	
		Space Fence	1,458.00	1,458.00	-	-	1,447.00	-	1,348.00	4,893.00	-	
		Space Mission Planning System	21,594.00	21,594.00	-	29,256.00	36,276.00	360.00	37,345.00	43,210.00	-	
		Space Ranges	9,555.00	9,555.00	-	10,525.00	10,842.00	-	-	-	-	
		Space Systems - Other	46,126.00	46,128.00	-	32,448.00	46,327.00	3,462.00	37,436.00	48,366.00	-	
		Spacelift Rng Ops	-	-	-	-	-	-	-	-	-	
		Weather Systems	-	-	-	-	-	-	14,237.00	18,783.00	-	
		Wideband Milsatcom Terminals	10,331.00	10,331.00	-	7,244.00	12,596.00	-	8,433.00	12,595.00	-	
	Software Total	467,883.00	494,118.00	19,838.00	495,844.00	619,022.00	22,721.00	539,433.00	644,110.00	18,343.00		
	Subassemblies	8,399.00	8,399.00	-	1,920.00	14,581.00	-	9,480.00	12,078.00	-		
	Subassemblies Total	8,399.00	8,399.00	-	1,920.00	14,581.00	-	9,480.00	12,078.00	-		
Electronics and Communications Systems Total			1,397,888.00	1,491,972.00	57,661.00	1,598,552.00	1,974,509.00	34,876.00	1,421,207.00	1,734,705.00	26,900.00	