

U.S. SPACE FORCE

The U.S. Space Force was created on Dec. 20, 2019. The Space Force exists as a separate military service within the Department of the Air Force, lead by the Chief of Space Operations.

USAF/Lockheed Martin illustration



Gen. B. Chance Saltzman, Chief of Space Operations

Headquarters: Pentagon, Va.
Date of current designation: Dec. 20, 2019

Chief of Space Operations:
Gen. B. Chance Saltzman

Vice Chief of Space Operations:
Gen. Michael A. Guetlein

Chief Master Sergeant of the Space Force:
John F. Bentivegna

Space Staff



Gen. Michael A. Guetlein, Vice Chief of Space Operations



CMSgt. John F. Bentivegna, Chief Master Sergeant of the Space Force

Deputy Chief of Space Operations for Human Capital
Katharine Kelley
CIV

Deputy Chief of Space Operations for Intelligence
Maj. Gen. Gregory Gagnon
★★

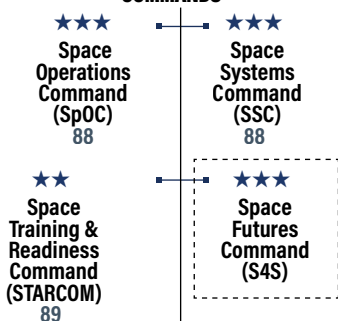
Deputy Chief of Space Operations for Operations, Cyber, and Nuclear
Lt. Gen. DeAnna Burt
★★★

Deputy Chief of Space Operations for Strategy, Plans, Programs, and Requirements
Lt. Gen. Shawn N. Bratton
★★★

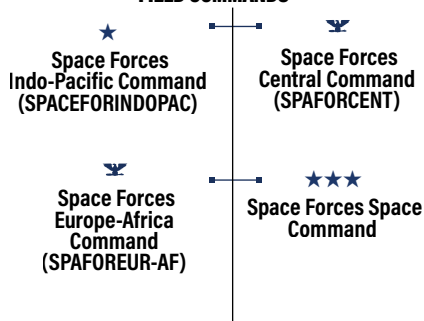
Chief Technology & Innovation Officer
Lisa Costa
CIV

Director of Staff
Maj. Gen. Steven P. Whitney
★★

SPACE FORCE FIELD COMMANDS



SPACE FORCE COMPONENT FIELD COMMANDS



DIRECT REPORTING UNITS

Space Development Agency

Headquarters: Pentagon
Date of Current Designation: Nov. 12, 2019
Reports to: Chief of Space Operations except for matters of space acquisition and integration, for which it reports to the Assistant Secretary of the Air Force for Space Acquisition and Integration.
Mission: Create and sustain military space capabilities that provide low-latency surveillance.
Personnel: 300+
sda.mil



Space Rapid Capabilities Office

Headquarters: Kirtland AFB, N.M.
Date of Current Designation: Dec. 11, 2018
Reports to: Chief of Space Operations
Mission: Develop and expedite delivery and deployment of space capabilities and respond to U.S. Space Command requirements.
Personnel: About 200
www.kirtland.af.mil/Units/Space-Rapid-Capabilities-Office/





SpOC

Headquarters: Peterson SFB, Colo.
Date of activation: Oct. 21, 2020
Commander: Lt. Gen. David N. Miller Jr.

SPACE OPERATIONS COMMAND



Peterson SFB, Colo.
Oct. 21, 2020

MISSION Generate, present, and sustain combat-ready intelligence, cyber, space, and combat support forces to combatant commands.

SPOC COMMAND STRUCTURE



USSF
Commander
 Lt. Gen. David N. Miller Jr.

- ✈ **Delta Base Delta 1** Peterson SFB, Colo.
- ✈ **Space Base Delta 2** Buckley SFB, Colo.
- ✈ **Space Delta 3** Peterson SFB, Colo.
- ✈ **Space Delta 4** Buckley SFB, Colo.
- ✈ **Space Delta 5** Vandenberg SFB, Calif.
- ✈ **Space Delta 6** Schriever SFB, Colo.
- ✈ **Space Delta 7** Peterson SFB, Colo.
- ✈ **Space Delta 8** Schriever SFB, Colo.
- ✈ **Space Delta 9** Schriever SFB, Colo.
- ✈ **Space Delta 15** Schriever SFB, Colo.
- ✈ **Space Delta 18** Wright-Patterson AFB, Ohio
- ✈ **PNT Delta (Provisional)** Peterson SFB, Colo.



Space Base Delta 1
 Peterson SFB, Colo.
 Mission support



Space Base Delta 2
 Buckley SFB, Colo.
 Orbital warfare



Space Delta 2
 Peterson SFB, Colo.
 Space domain awareness



Space Delta 3
 Peterson SFB, Colo.
 Electromagnetic warfare



Space Delta 4
 Buckley SFB, Colo.
 Missile warning



Space Delta 5
 Vandenberg SFB, Calif.
 Operational level command and control



Space Delta 6
 Schriever SFB, Calif.
 Space access, cyberspace operations



Space Delta 7
 Peterson SFB, Colo.
 ISR



Space Delta 8
 Schriever SFB, Colo.
 SATCOM



Space Delta 9
 Schriever SFB, Colo.
 Orbital warfare



Space Delta 15
 Schriever SFB, Colo.
 Space battle management, intel, cyber



Space Delta 18
 Wright-Patterson AFB, Ohio
 National Space Intelligence Center



PNT Delta (Provisional)
 Peterson SFB, Colo.
 Position, navigation, timing



SSC

Headquarters: Los Angeles AFB, Calif.
Date of activation: Aug. 13, 2021
Commander: Lt. Gen. Philip A. Garrant

SPACE SYSTEMS COMMAND



Los Angeles AFB, Calif.
Aug. 13, 2021

MISSION Develop, acquire, equip and sustain lethal and resilient space capabilities against growing threats in a dynamic global environment.

SSC COMMAND STRUCTURE



USSF
Commander
 Lt. Gen. Philip A. Garrant

- ★ **Space Launch Delta 45** Patrick SFB, Fla.
- ✈ **Space Launch Delta 30** Vandenberg SFB, Calif.
- ✈ **Space Base Delta 3** Los Angeles AFB, Calif.



Space Launch Delta 30
 Vandenberg SFB, Calif.
 Space launch, ICBM test, launch range operations



Space Launch Delta 45
 Patrick SFB, Fla.
 Space launch, launch range operations



Space Base Delta 3
 Los Angeles AFB, Calif.
 Mission support



STARCOM

SPACE TRAINING AND READINESS COMMAND



Headquarters: Peterson SFB, Colo.*

Date of activation: Aug. 23, 2021

Commander: Maj. Gen. Timothy A. Sejba

Peterson SFB, Colo.

Aug. 13, 2021

MISSION Train and educate Guardians.

*The Department of the Air Force announced in May 2023 that its preferred permanent location for STARCOM's headquarters is Patrick Space Force Base, Fla.

STRC COMMAND STRUCTURE



Commander
Maj. Gen. Timothy
A. Sejba

- SpaceDelta 1 Vandenberg SFB, Calif.
- Space Delta 10 U.S. Air Force Academy, Colo.
- Space Delta 11 Schriever SFB, Colo.
- Space Delta 12 Schriever SFB, Colo.
- Space Delta 13 Maxwell AFB, Ala.



Space Delta 1
Vandenberg SFB, Calif.
Space training



Space Delta 10
U.S. Air Force
Academy, Colo.
Doctrine and wargaming



Space Delta 11
Schriever SFB, Colo.
Range and aggressors

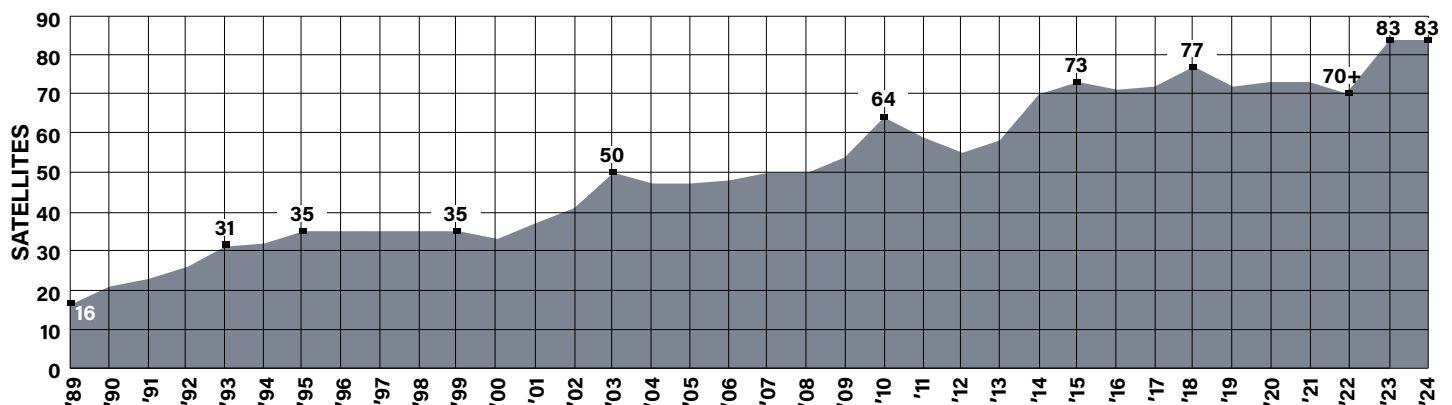


Space Delta 12
Schriever SFB, Colo.
Test and evaluations



Space Delta 13
Maxwell AFB, Ala.
Education

TOTAL SATELLITES OVER TIME



SATELLITES IN SERVICE OVER TIME

(As of Sept. 30, 2023)

TYPE OF SYSTEM	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AEHF	2	2	3	3	3	3	4	5	5	5	6	6	6
ATRR	1	1	0	0	0	1	1	1	1	1	1	1	1
DMSP	4	4	6	6	6	5	5	4	4	4	4	3	3
DSCS	8	8	7	6	6	6	6	6	6	6	6	4	4
GPS	30	31	38	41	37	35	31	29	31	31	32	31	31
GSSAP	0	0	2	2	4	4	4	4	4	4	6	6	6
Milstar	5	5	5	5	5	5	5	5	4	4	5	4	4
ORS-5								1	1	1	1	1	1
SBIRS	1	2	2	2	2	3	7	6	6	6	7	7	7
SBSS	1	1	1	1	1	1	2	1	1	1	1	1	1
WGS	3	3	4	6	7	7	9	10	10	10	10	10	10
MUOS												5	5
UFO												4	4
TOTAL SATELLITES*	55	58	70	73	71	72	77	72	73+	73+	70+	83	83

US SPACE FORCE DEMOGRAPHICS

(As of Sept. 30, 2023)

ENLISTED RANKS	E-1	%	E-2	%	E-3	%	E-4	%	E-5	%	E-6	%	E-7	%	E-8	%	E-9	%	Total	%	Space Force Total*	%
TOTAL	133		113		940		651		1064		840		592		131		48		4,513*		8,940	
SEX																						
Female	24	18.0	23	20.4	211	22.4	117	18.0	174	16.4	135	16.1	107	18.1	32	24.4	13	27.1	836	18.5	1,696	19.0
Male	109	82.0	90	79.6	729	77.6	534	82.0	890	83.6	705	83.9	485	81.9	99	75.6	35	72.9	3,676	81.5	7,244	81.0
ETHNICITY																						
Declined to Respond	0	0.0	0	0.0	2	0.2	4	0.6	15	1.4	16	1.9	18	3.0	7	5.3	3	6.3	65	1.4	946	10.6
Hispanic or Latino	24	18.0	24	21.2	231	24.6	157	24.1	188	17.7	145	17.3	101	17.1	15	11.5	7	14.6	892	19.8	1,301	14.6
Not Hispanic or Latino	109	82.0	89	78.8	707	75.2	490	75.3	861	80.9	679	80.8	473	80.0	109	83.2	38	79.2	3,555	78.8	6,693	74.9
RACE																						
American Indian or Alaska Native	0	0.0	4	3.5	12	0.3	6	0.9	10	0.9	4	0.5	2	0.3	2	1.5	0	0.0	40	0.9	60	0.7
Asian	9	6.8	8	7.1	70	7.4	38	5.8	56	5.3	36	4.3	20	3.4	6	4.6	2	4.2	245	5.4	625	7.0
Black or African American	16	12.0	5	4.4	109	11.6	66	10.1	118	11.1	79	9.4	54	9.1	15	11.5	4	8.3	466	10.3	760	8.5
Declined to Respond	1	0.8	0	0.0	3	0.3	9	1.4	32	3.0	26	3.1	32	5.4	9	6.9	5	10.4	117	2.6	368	4.1
Identified More Than One Race	17	12.8	15	13.3	98	10.4	46	7.1	68	6.4	45	5.4	45	7.6	10	7.6	0	0.0	344	7.6	566	6.3
Native Hawaiian or Other Pacific Islander	1	0.8	1	0.9	19	2.0	8	1.2	10	0.9	8	1.0	7	1.2	3	2.3	1	2.1	58	1.3	83	0.9
White	89	66.9	80	70.8	629	66.9	478	73.4	770	72.4	642	76.4	432	73.0	86	65.6	36	75.0	3,242	71.9	6,478	72.5
MARITAL STATUS**																						
Divorced	0	0.0	2	1.3	9	0.1	24	3.6	70	6.6	73	6.8	58	9.3	14	10.7	3	5.8	253	5.4	433	4.7
Married	22	14.2	21	13.7	238	23.2	250	38.0	577	54	633	59.3	507	81.1	116	88.5	48	92.3	2,412	51.2	5,331	58.3
Single	133	85.8	130	85.0	780	76	383	58	420	39	132	12.4	60	9.6	1	0.8	1	1.9	2,040	43.3	3,381	37.0
Other***	0	0.00	0	0.00	1	0.1	1	0.2	1	0.1	0	0.00	0	0.00	0	0.00	0	0.00	3	0.10	4	0.0
HIGHEST EDUCATIONAL ACHIEVEMENT																						
No High School Diploma or GED	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
High School Diploma/GED	120	90.2	86	76.1	238	25.3	78	12	146	5.8	115	13.7	35	5.9	7	5.3	1	2.1	826	18.3	826	9.2
Some College	2	1.5	24	21.2	500	53.2	455	69.9	519	48.8	189	22.5	42	7.1	0	0.0	0	0.0	1,731	38.4	1,731	19.4
Associate Degree	0	0.0	0	0.0	12	1.3	52	8.0	235	22.1	295	35.1	211	35.6	32	24.4	4	8.3	841	18.6	841	9.4
Bachelor's Degree	0	0.0	0	0.0	45	4.8	62	9.5	134	12.6	192	22.9	227	38.3	54	41.2	21	43.8	735	16.3	2,441	27.3
Master's Degree	0	0.0	0	0.0	4	0.4	2	0.3	27	2.5	49	5.8	77	13.0	36	27.5	22	45.8	217	4.8	2,629	29.4
Ph.D. or Professional Degree	0	0.0	0	0.0	141	15.0	0	0.0	0	0.0	0	0.0	0	0.0	2	1.5	0	0.0	143	3.2	249	2.8
Unknown, None, or Not Applicable	11	8.3	3	2.7	0	0.0	2	0.3	3	0.3	0	0.0	0	0.0	0	0.0	0	0.0	19	0.4	223	2.5
OFFICER RANKS	0-1	%	0-2	%	0-3	%	0-4	%	0-5	%	0-6	%	0-7	%	0-8	%	0-9	%	0-10	%	Officer Total	%
TOTAL	510		523		1317		1144		688		222		11		6		5		2		4428	
SEX																						
Female	139	27.3	147	28.1	242	18.5	191	16.7	112	16.3	28	12.6	0	0.0	0	0.0	1	20.0	0	0.0	860	19.4
Male	371	72.7	376	72	1,075	81.6	953	83.3	576	83.7	194	87.4	11	100.0	6	100.0	4	80.0	2	100.0	3,568	80.6
ETHNICITY																						
Declined to Respond	166	32.5	177	33.8	243	18.5	130	11.4	159	23.1	6	2.7	0	0.0	0	0.0	0	0.0	0	0.0	881	20.0
Hispanic or Latino	56	11.00	49	9.4	149	11.3	100	8.7	45	6.5	10	4.5	0	0.0	0	0.0	0	0.0	0	0.0	409	9.2
Not Hispanic or Latino	288	56.5	297	56.8	925	70.2	914	79.9	484	70.3	206	92.8	11	100.0	6	100.0	5	100.0	2	100.0	3,138	70.9
RACE																						
American Indian or Alaska Native	0	0.0	2	0.4	7	0.5	8	0.7	2	0.3	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	20	0.5
Asian	52	10.2	43	8.2	133	10.1	98	8.6	49	7.1	5	2.3	0	0.0	0	0.0	0	0.0	0	0.0	380	8.6
Black or African American	40	7.8	31	5.9	95	7.2	74	6.5	39	5.7	12	5.4	2	18.2	1	16.7	0	0.0	0	0.0	294	6.6
Declined to Respond	26	5.1	30	5.7	68	5.2	73	6.4	40	5.8	14	6.3	0	0.0	0	0.0	0	0.0	0	0.0	251	5.7
Identified More Than One Race	28	5.5	35	6.7	82	6.2	53	4.6	17	2.5	7	3.2	0	0.0	0	0.0	0	0.0	0	0.0	222	5.0
Native Hawaiian or Other Pacific Islander	2	0.4	3	0.6	8	0.6	9	0.8	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	0.6
White	362	71.0	379	72.5	924	70.2	829	72.5	538	78.2	183	82.4	9	81.8	5	83.3	5	100.0	2	100.0	3,236	73.1
MARITAL STATUS**																						
Divorced	5	0.9	11	2	56	4.5	52	4.5	44	6.1	11	4.8	1	10.0	0	0.0	0	0.0	0	0.0	180	4.1
Married	145	27.5	204	37.7	771	62.2	926	80.0	636	88.2	213	93	9	90.0	7	100.0	5	100.0	3	100.0	2,919	65.7
Single	377	71.5	326	60.3	413	33.3	179	15.5	41	5.7	5	2.2	0	0.0	0	0.0	0	0.0	0	0.0	1,341	30.2
Other***	0	0.0	0	0.0	0	0.0	1.0	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
HIGHEST EDUCATIONAL ACHIEVEMENT																						
Bachelor's Degree	405	79.4	425	81.3	706	53.6	162	14.2	6	0.9	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0	1,706	38.5
Master's Degree	20	3.9	68	13.0	569	43.2	929	81	610	89	192	86	11	100.0	6	100.0	5	100.0	2	100.0	2,412	54.5
Ph.D. or Professional Degree	2	0.4	0	0.0	8	0.6	26	2.3	49	7.1	21	9.5	0	0.0	0	0.0	0	0.0	0	0.0	106	2.4
Unknown, None, or Not Applicable	83	16.3	30	5.7	34	2.6	27	2.4	23	3.3	7	3.2	0	0.0	0	0.0	0	0.0	0	0.0	204	4.6

*1 enlisted member's data query returned an error.

**As of March 28, 2024.

***Includes annulled, legally separated, and widowed.

USSF PERSONNEL

Active Duty as of Sept. 30, 2023: 8,941

SPACE FORCE PERSONNEL BY AFSC

As of Sept. 30, 2023

ENLISTED		TOTAL	% of Active Duty	OFFICERS		Total	% of Active Duty
1A1	Flight Eng	2	0.0%	10C	Ops Cmdr	6	0.1%
1A3	Airborne Mission Sys Spc	3	0.0	12R	Recon/Surveillance/EW CSO	1	0.0
1A8	Airborne ISR	1	0.0	13A	Astronaut	1	0.0
1A9	Spc Mission Aviator	2	0.0	13B	Air Battle Mgr	1	0.0
1C0	Aviation Rsc Mgmt	1	0.0	13N	Nuclear and Missile Ops	1	0.0
1C5	C2 Battle Mgmt Ops	1	0.0	13O	Multi-Domain Warfare Officer	1	0.0
1C6	Space Sys Ops	1	0.0	13S	Space Ops	1,704	19.1
1C7	Airfield Mgmt	2	0.0	14N	Intelligence	222	2.5
1D7	Defensive Cyber Ops	24	0.3	15A	Operations Analysis Officer	2	0.0
1N0	All-Source Intelligence Analyst	27	0.3	16F	Regional Affairs Strategist	5	0.1
1N1	Imagery Analysis	20	0.2	16G	AF Ops Staff Officer	20	0.2
1N2	SIGINT	12	0.1	16K	Software Development Officer	1	0.0
1N3	Cryptologic Language Analyst	4	0.0	16P	Political-Military Affairs Strategist	9	0.1
1N4	Network Intel Analysis	3	0.0	16R	Planning and Programming	14	0.2
1N8	Targeting Analyst	2	0.0	17D	Warfighter Comms Ops	130	1.5
1P0	Aircrew Flight Equip	1	0.0	17S	Cyberspace Effects Ops	93	1.0
1U0	RPA Sensor Operator Manager	3	0.0	18R	Recon RPA Pilot	1	0.0
1W0	Weather	1	0.0	21R	Logistics Readiness	1	0.0
2A0	Avionics	5	0.1	30C	Support Cmdr	3	0.0
2A3	Fighter/RPA Maint	1	0.0	32E	Civil Eng	1	0.0
2A5	Airlift/Special Mission			38F	Force Support Officer	3	0.0
	Aircraft Maint	2	0.0	41A	Health Services Admin	1	0.0
2A6	Aircraft Sys	11	0.1	60C	Sr Materiel Leader-Upper Echelon	10	0.1
2A7	Aircraft Metals Technology	3	0.0	61D	Physicist/Nuclear Eng	2	0.0
2A9	Bomber/Spc Integrated Comms/			62E	Development Eng	705	7.9
	Nav/Mission Sys	10	0.1	62S	Materiel Leader	64	0.7
2T2	Air Trans	1	0.0	63A	Acquisition Mgr	854	9.6
2T3	Vehicle Mgmt	1	0.0	63G	Sr Materiel Leader-Lower Echelon	34	0.4
2W0	Munitions Maint	2	0.0	64P	Contracting	1	0.0
2W1	Aircraft Armament Sys	2	0.0	65F	Financial Mgmt	2	0.0
3E7	Fire Protection	4	0.0	71S	Spc Investigations	1	0.0
3F0	Personnel	4	0.0	80C	Cmdr, Cadet Squadron, USAF Academy	6	0.1
3F2	Education and Training	3	0.0	81C	Instructor	1	0.0
3F5	Administration Manager	8	0.1	81D	ROTC Detachment Commander and Professor of Aerospace Studies	4	0.0
3N0	Public Affairs	2	0.0	81L	Education and Training Leader	1	0.0
4A2	Biomedical Equip	1	0.0	81T	Instructor	43	0.5
4E0	Public Health	3	0.0	82A	Academic Program Mgr	2	0.0
4N0	Aerospace Medical Svc	1	0.0	83R	Recruiting Svc	15	0.0
4V0	Optometry	1	0.0	87G	Wing IG	3	0.0
5C0	Cyber Ops USSF	1,679	18.8	87I	Director	1	0.0
5I0	ISR Supt	341	3.8	88A	Aide-de-camp	7	0.1
5I1	GEOINT (USSF)	94	1.1	88B	Protocol Officer	1	0.0
5I2	Signals Intel Analyst (USSF)	348	3.9	90G	General Officer	21	0.2
5I4	Intel Analyst (USSF)	115	1.3	91C	Cmdr	5	0.1
5I8	Targeting Analyst (USSF)	40	0.5	91W	Wing Cmdr	31	0.4
5J0	Paralegal	1	0.0	92S	Student Officer Authorization	177	2.0
5S0	Space Sys Ops (USSF)	1,416	15.8	97E	Executive Officer	44	0.5
5Z8	Space Ops Supt	118	1.3	99A	Unspecified AFSC	10	0.1
5Z9	Space Ops	43	0.5		Total Space Force Officers	4,266	47.7%
8A3	Protocol	1	0.0	UNKNOWN/OTHER			
8C0	Amn and Family Readiness Center NCO	1	0.0		Unknown/Other	161	1.8%
8F0	First Sergeant	2	0.0	TOTAL SPACE FORCE ACTIVE DUTY			
8G0	Premier Honor Guard	15	0.2		TOTAL SPACE FORCE	8,941	100.0%
8R0	Enlisted Accessions Recruiter	4	0.0				
8R2	Second-Tier Recruiter	1	0.0				
8T0	PME Instructor	11	0.1				
9A2	Enl Airman Awaiting Discharge, Separation, or Ret for Reasons Within Ctrl	1	0.0				
9E2	Command Chief Master Sergeant	2	0.0				
9N0	SECAF Enl Legislative Fellows	1	0.0				
9S0	Chief Master Sergeant of the Space Force	1	0.0				
9T0	Basic Enl Amn	100	1.1				
9T1	Officer Trainee	4	0.0				
	TOTAL SPACE FORCE ENLISTED	4,514	50.5%				

U.S. SPACE FORCE BUDGET SUMMARY

Funding (\$ billions)	2024 (Requested)	2025 (Requested)
Operations & Maintenance	\$4.9	\$5.2
Research, Development, Test & Evaluation	19.2	18.7
Military Personnel	1.2	1.2
Procurement	4.7	4.3
TOTAL	30.0	29.4
Authorized Manpower	2024 (Enacted)	2025 (Requested)
Military	9,400	9,800
Civilian	5,142	5,324
TOTAL FORCE PERSONNEL	14,542	15,124
Major USSF Procurement Quantities	2024 (Enacted)	2025 (Requested)
National Security Space Launches	\$10.0	\$7.0
SDA Launch	1.8	4.0
Space-Based Missile Warning Systems	.5	2.0

Source: Fiscal 2025 Department of the Air Force Budget Overview

MAJOR USSF PROGRAMS (RDT&E)

(Current \$ millions)

	Requested						
	2023	2024	2025 FYDP	2026 FYDP	2027 FYDP	2028 FYDP	2029 FYDP
Counterspace Systems	32.683	36.537	37.078	37.385	38.155	39.532	40.313
Next-Gen OPIR	251.601	222.178	202.951	204.238	203.707	214.191	217.471
Weather System Follow-On	47.11	79.727	49.207	39.901	35.753	25.828	9.367
Protected Tactical Service	238.414	360.126	596.996	656.025	465.054	483.274	492.806
Protected Tactical Enterprise Service	106.895	76.554	79.709	38.592	36.245	87.712	89.442
Space Test Program	27.104	30.192	30.279	29.833	30.447	31.545	32.167
Evolved Strategic SATCOM	491.530	632.833	1,046.161	1,283.92	1,061.42	970.789	745.132
Polar MILSATCOM	65.028	73.757	-	-	-	-	-
Wideband Global SATCOM	46.618	49.445	-	-	-	-	-
GPS III Space Segment	1.467	-	-	-	-	-	-
GPS III Follow-On Satellites	278.758	308.999	244.752	189.659	160.487	130.374	106.704
GPS III Operational Control Segment	267.791	317.309	217.224	22.875	6.628	6.867	7.003
Ballistic Missile Defense Radars	23.194	20.752	12.024	-	-	-	-
Space Science and Technology Research and Development (Space Development Agency)	431.411	472.493	425.166	477.878	428.174	281.289	428.318
Space Development Agency Launch	-	-	-	-	-	-	-

MAJOR USSF PROGRAMS (PROCUREMENT)

(Current \$ millions)

	Requested						
	2023	2024	2025 FYDP	2026 FYDP	2027 FYDP	2028 FYDP	2029 FYDP
Counterspace Systems	60.241	52.665	4.277	2.059	2.111	2.156	2.199
Next-Gen OPIR	-	-	-	-	-	-	-
Weather System Follow-On	-	-	-	-	-	-	-
Protected Tactical Service	-	-	-	-	-	-	-
Protected Tactical Enterprise Service	42.464	56.482	56.148	11.866	-	-	-
Space Test Program	-	-	-	-	-	-	-
Evolved Strategic SATCOM	-	-	-	-	-	-	-
Polar MILSATCOM	-	-	-	-	-	-	-
Wideband Global SATCOM	-	-	-	-	-	-	-
GPS III Space Segment	103.340	121.770	68.205	29.723	2.812	-	-
GPS III Follow-On Satellites	616.962	119.700	647.165	710.019	744.030	759.736	775.039
GPS III Operational Control Segment	-	-	-	-	-	-	-
Ballistic Missile Defense Radars	-	-	-	-	-	-	-
Space Science and Technology Research and Development (Space Development Agency)	-	-	-	-	-	-	-
Space Development Agency Launch	854.288	529.468	357.178	457.943	1,235.117	827.558	396.242

USSF HISTORICAL LINEAGE

The U.S. Space Force traces its roots to the beginning of the Cold War, with the first Air Force space programs starting in 1945. USAF's Western Development Division, under Gen. Bernard A. Schriever, was established in 1954 as the first dedicated space organization within the U.S. Armed Forces. Military space forces were organized under several different Air Force major commands until they were unified when Air Force Space Command was established in September 1982. In December 2019, AFSPC became the cornerstone for the U.S. Space Force as a separate military branch. Below, we trace space organizational lineage within the Department of the Air Force. Because the space mission was—and to some extent still is—spread across several commands, offices, organizations, divisions, and services, some entries are concurrent and non-USAF organizations are not listed. This Space Force history is not intended to be all-inclusive.

WESTERN DEVELOPMENT DIVISION

Gen. Bernard A. Schriever	July 1, 1953	May 31, 1957
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AIR FORCE BALLISTIC MISSILE DIVISION

Gen. Bernard A. Schriever	June 1, 1957	April 24, 1959
Maj. Gen. Osmond J. Ritland	April 25, 1959	March 31, 1961

SPACE AND MISSILE SYSTEMS ORGANIZATION

Lt. Gen. John W. O'Neill	July 1, 1967	Aug. 31, 1969
Lt. Gen. Samuel C. Phillips	Sept. 1, 1969	Aug. 24, 1972
Lt. Gen. Kenneth W. Schultz	Aug. 25, 1972	Aug. 28, 1975
Lt. Gen. Thomas W. Morgan	Aug. 29, 1975	April 28, 1978
Lt. Gen. Richard C. Henry	April 29, 1978	Sept. 30, 1979

SPACE DIVISION

Lt. Gen. Richard C. Henry	Oct. 1, 1979	May 1, 1983
Lt. Gen. Forrest S. McCartney	May 1, 1983	Sept. 30, 1986
Lt. Gen. Aloysius G. Casey	Oct. 9, 1986	June 23, 1988
Lt. Gen. Donald L. Cromer	June 24, 1988	March 14, 1989

BALLISTIC MISSILE OFFICE

Maj. Gen. John W. Hepfer	Oct. 1, 1979	Oct. 31, 1980
Maj. Gen. Forrest S. McCartney	Oct. 31, 1980	May 19, 1982
Maj. Gen. Aloysius G. Casey	May 19, 1982	Sept. 30, 1986
Maj. Gen. Edward P. Berry Jr.	Sept. 30, 1986	March 14, 1989

SPACE SYSTEMS DIVISION (SSD) AND BALLISTIC SYSTEMS DIVISION (BSD)

Lt. Gen. Donald L. Cromer (SSD)	March 15, 1989	May 31, 1991
Lt. Gen. Edward P. Barry Jr. (SSD)	July 8, 1991	June 30, 1992
Lt. Gen. Edward P. Barry Jr. (BSD)	March 15, 1989	May 30, 1989
Brig. Gen. Ralph G. Tourino (BSD)	May 30, 1989	May 4, 1990

SPACE AND MISSILE SYSTEMS CENTER

Lt. Gen. Edward P. Barry Jr.	July 1, 1992	Nov. 16, 1994
Lt. Gen. Lester L. Lyles	Nov. 16, 1994	Aug. 18, 1996

SPACE SYSTEMS DIVISION (SSD) AND BALLISTIC SYSTEMS DIVISION (BSD)

Maj. Gen. Osmond J. Ritland (SSD)	April 1, 1961	May 13, 1962
Lt. Gen. Howell M. Estes Jr. (SSD)	May 14, 1962	Oct. 2, 1962
Maj. Gen. Ben I. Funk (SSD)	Oct. 3, 1962	Aug. 31, 1966
Maj. Gen. Paul T. Cooper (SSD)	Sept. 1, 1966	June 30, 1967
Maj. Gen. Thomas P. Gerrity (BSD)	April 1, 1961	June 30, 1962
Lt. Gen. W. Austin Davis (BSD)	July 1, 1962	July 18, 1964
Maj. Gen. Harry Sands Jr. (BSD)	July 20, 1966	June 30, 1967
Maj. Gen. John L. McCoy (BSD)	July 20, 1966	June 30, 1969

SPACE AND MISSILE SYSTEMS CENTER

Lt. Gen. Roger G. DeKok	Aug. 18, 1996	Aug. 12, 1998
Lt. Gen. Eugene L. Tattini	Aug. 13, 1998	May 25, 2001
Lt. Gen. Brian A. Arnold	May 25, 2001	May 20, 2005
Lt. Gen. Michael A. Hamel	May 20, 2005	May 16, 2008
Lt. Gen. John T. Sheridan	May 16, 2008	June 3, 2011
Lt. Gen. Ellen M. Pawlikowski	June 3, 2011	June 19, 2014
Lt. Gen. Samuel A. Greaves	Jun 19, 2014	March 22, 2017
Lt. Gen. John F. Thompson	March 22, 2017	Aug. 1, 2021



Gen. Bernard A. Schriever was the chief architect of the U.S. Air Force's early ballistic missile and space programs.

AIR FORCE SPACE COMMAND

Gen. James V. Hartinger	Sept. 1, 1982	July 30, 1984
Gen. Robert T. Herres	July 30, 1984	Oct. 1, 1986
Maj. Gen. Maurice C. Padden	Oct. 1, 1986	Oct. 29, 1987
Lt. Gen. Donald J. Kutyna	Oct. 29, 1987	March 29, 1990
Lt. Gen. Thomas S. Moorman Jr.	March 29, 1990	March 23, 1992
Gen. Donald J. Kutyna	March 23, 1992	June 30, 1992
Gen. Charles A. Horner	June 30, 1992	Sept. 13, 1994
Gen. Joseph W. Ashy	Sept. 13, 1994	Aug. 26, 1996
Gen. Howell M. Estes III	Aug. 26, 1996	Aug. 14, 1998
Gen. Richard B. Myers	Aug. 14, 1998	Feb. 22, 2000
Gen. Ralph E. Eberhart	Feb. 22, 2000	April 19, 2002
Gen. Lance W. Lord	April 19, 2002	April 1, 2006
Lt. Gen. Frank G. Klotz (acting)	April 1, 2006	June 26, 2006
Gen. Kevin P. Chilton	June 26, 2006	Oct. 3, 2007
Lt. Gen. Michael A. Hamel (acting)	Oct. 3, 2007	Oct. 12, 2007
Gen. C. Robert Kehler	Oct. 12, 2007	Jan. 5, 2011
Gen. William L. Shelton	Jan. 5, 2011	Aug. 15, 2014
Gen. John E. Hyten	Aug. 15, 2014	Oct. 25, 2016
Gen. John W. Raymond	Oct. 25, 2016	Jan. 14, 2020

U.S. SPACE FORCE

Gen. John W. Raymond	Jan. 14, 2020	Nov. 2, 2022
Gen. B. Chance Saltzman	Nov. 22, 2022	

SPACE OPERATIONS COMMAND (SpOC)

Lt. Gen. Stephen N. Whiting	Oct. 2020	Jan. 9, 2024
Lt. Gen. David N. Miller Jr.	Jan. 9, 2024	

SPACE SYSTEMS COMMAND (SSC)

Lt. Gen. Michael A. Guetlein	Aug. 13, 2021	Dec. 21, 2023
Lt. Gen. Philip A. Garrant	Feb. 1, 2024*	

*Joy M. White was acting commander from Dec. 21, 2023, to Feb. 1, 2024.

SPACE TRAINING AND READINESS COMMAND (STARCOM)

Maj. Gen. Shawn N. Bratton	Aug. 23, 2021	July 20, 2023
Maj. Gen. Timothy A. Sejba	July 20, 2023	