



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, led by the Chief of Space Operations.



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:
CMSSF John F. Bentivegna



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



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

Space Staff

Deputy Chief of Space Operations for Personnel
Katharine Kelley
CIV

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

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

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

Assistant Chief of Space Operations for Future Concepts & Partnerships
Air Marshal Paul Godfrey
★★★

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

FIELD COMMANDS

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Space Operations Command (SpOC)
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Space Systems Command (SSC)
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Space Training & Readiness Command (STARCOM)
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★★★
Space Futures Command

SERVICE COMPONENT FIELD COMMANDS

★
Space Forces Indo-Pacific Command (SPACEFOR-INDOPAC)

★
Space Forces European and Africa Commands (SPAFOR-EUR-AF)

★
Space Forces Central Command (SPACEFOR-CENT)

★★★
Space Forces Space Command (SPACEFOR-SPACE) (S4S)*

*Space Delta 5, Vandenberg SFB, Calif., Combined Space Operations Center
*Space Delta 15, Schriever SFB, Colo., National Space Defense Center

Proposed Command

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/

FIELD OPERATING AGENCY

National Space Intelligence Center



Headquarters: Wright-Patterson AFB, Ohio
Date of Current Designation: June 28, 2024 (formerly Space Delta 18)
Reports to: Chief of Space Operations
Mission: Deliver intelligence and technical expertise to leaders, joint force warfighters, and acquisition professionals to ensure freedom of access and maneuver in and throughout the space domain.
Personnel: ~500
www.spaceforce.mil/About-Us/Fact-Sheets/Fact-Sheet-Display/Article/3820323/national-space-intelligence-center/



SpOC

SPACE OPERATIONS COMMAND



Peterson SFB, Colo.

EST. Oct. 21, 2020

MISSION

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

COMMAND STRUCTURE



USSF

Commander

Lt. Gen. David N. Miller Jr.

Headquarters: Peterson SFB, Colo.
Date of activation: Oct. 21, 2020
Commander: Lt. Gen. David N. Miller Jr.
Personnel: Active-duty USSF: 4,290;
Active-duty USAF: 24; Civilians: 1,837

*The Air Force Personnel Center did not confirm by press time whether the entity it reported as "U.S. Space Force Forces," the biggest of any organization in the Space Force, is the same as Space Operations Command or only partly made up by SpOC, for which it didn't report separate figures.

- ✈ **Space Base Delta 1** Peterson SFB, Colo.
- ✈ **Space Base Delta 2** Buckley SFB, Colo.
- ✈ **Mission Delta 2** Peterson SFB, Colo.
- ✈ **Mission Delta 3** Peterson SFB, Colo.
- ✈ **Mission Delta 4** Buckley SFB, Colo.
- ✈ **Space Delta 6** Schriever SFB, Colo.
- ✈ **Space Delta 7** Peterson SFB, Colo.
- ✈ **Space Delta 8** Schriever SFB, Colo.
- ✈ **Space Delta 9** Schriever SFB, Colo.
- ✈ **Mission Delta 31** Peterson SFB, Colo.



Space Base Delta 1
Peterson SFB, Colo.
Mission Support



Space Base Delta 2
Buckley SFB, Colo.
Mission Support



Mission Delta 2
Peterson SFB, Colo.
Space Domain Awareness



Mission Delta 3
Peterson SFB, Colo.
Electromagnetic Warfare



Mission Delta 4
Buckley SFB, Colo.
Missile Warning



Space Delta 6
Schriever SFB, Colo.
Cyberspace Warfare



Space Delta 7
Peterson SFB, Colo.
Intelligence, Surveillance, and Reconnaissance



Space Delta 8
Schriever SFB, Colo.
SATCOM



Space Delta 9
Schriever SFB, Colo.
Orbital Warfare



Mission Delta 31
Peterson SFB, Colo.
Position, Navigation, and Timing/
Satellite Control Network
(PNT & SCN) Integrated Mission Delta



SSC

SPACE SYSTEMS COMMAND



Los Angeles AFB, Calif.

EST. Aug. 13, 2021

MISSION

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

COMMAND STRUCTURE



USSF

Commander

Lt. Gen. Philip A. Garrant

Headquarters: Los Angeles AFB, Calif.
Date of activation: Aug. 13, 2021
Commander: Lt. Gen. Philip A. Garrant
Personnel: Active-duty USSF: 1,102;
Active-duty USAF: 7; Civilians: 2,743

- ★ **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 45
Patrick SFB, Fla.
Space Launch, Launch Range Operations



Space Launch Delta 30
Vandenberg SFB, Calif.
Space Launch, ICBM Test, Launch Range Operations



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



STARCOM

SPACE TRAINING & READINESS COMMAND



Peterson SFB, Colo.
EST. Aug. 23, 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.

COMMAND STRUCTURE



Commander
Maj. Gen. Timothy A. Sejba

- Space Delta 1** Vandenberg SFB, Calif.
- Space Delta 10** Patrick Space Force Base, Fla.
- Space Delta 11** Schriever SFB, Colo.
- Space Delta 12** Schriever SFB, Colo.
- Space Delta 13** Maxwell AFB, Ala.

Headquarters: Peterson SFB, Colo.*
Date of activation: Aug. 23, 2021
Commander: Maj. Gen. Timothy A. Sejba
Personnel: Active-duty USSF: 1,466;
Active-duty USAF: 13; Civilians: 251

Space Delta 1
Vandenberg SFB, Calif.
Training

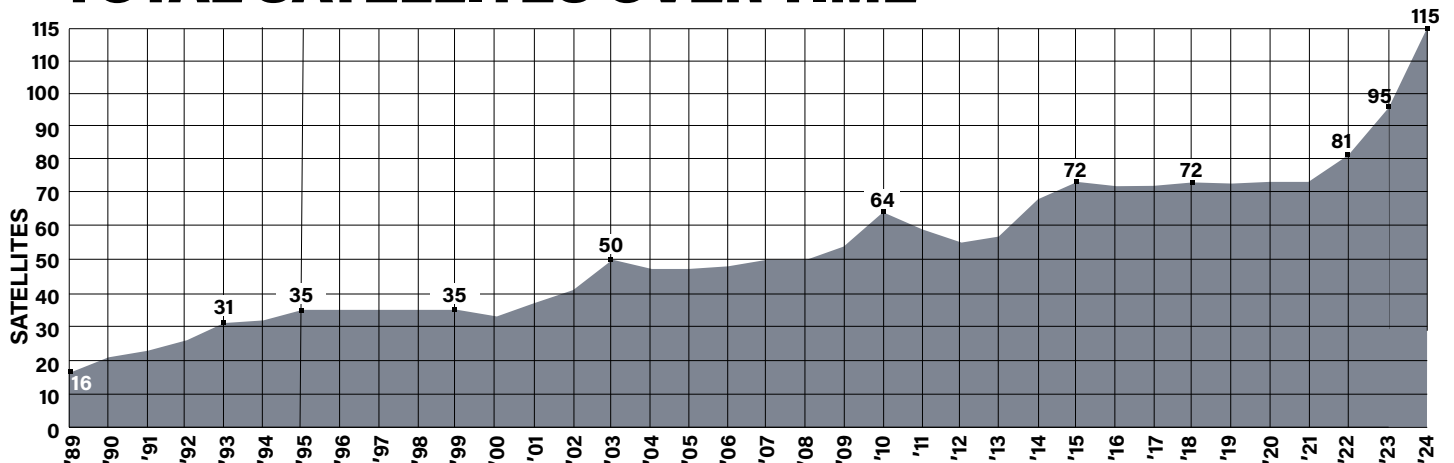
Space Delta 10
Patrick SFB, Fla.
Doctrine and Wargaming

Space Delta 11
Schriever SFB, Colo.
Range and Aggressor

Space Delta 12
Schriever SFB, Colo.
Test and Evaluation

Space Delta 13
Maxwell AFB, Ala.
Education

TOTAL SATELLITES OVER TIME



SATELLITES IN SERVICE OVER TIME

(As of June 30, 2024)

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	0
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	5
EPS													2
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
LDPE										1	2	3	3
Milstar	5	5	5	5	5	5	5	5	4	4	5	4	5
ORS-5								1	1	1	1	1	1
SBIRS GEO*	1	2	2	2	2	3	4	4	4	5	6	6	6
SBSS	1	1	1	1	1	1	2	1	1	1	1	1	0
SDA Transport												19	19
SDA Tracking												4	8
WGS	3	3	4	6	7	7	9	10	10	10	10	10	10
MUOS												5	5
UFO												4	4
WSF-M						1	1	1	1	1	1	1	1
TOTAL SATELLITES*	55+	57+	68+	72+	71+	71+	72+	71+	72+	73+	81+	95+	115+

*Two additional SBIRS payloads are on host satellites in highly elliptical orbits.
**Classified systems not listed.

U.S. SPACE FORCE DEMOGRAPHICS

(As of Sept. 30, 2024, except where noted with *)

The Air Force Personnel Center did not provide demographic information for the ranks of O-7 to O-10 for 2024. The figures shown here for those ranks are as of Sept. 30, 2023. Any total with an asterisk () is an estimate based on the 2023 demographics of these officers and the 2024 demographics of others.

ENLISTED RANKS	E-1	%	E-2	%	E-3	%	E-4	%	E-5	%	E-6	%	E-7	%	E-8	%	E-9	%	Enlisted Total	%	Active Duty Total*	%
TOTAL	171		198		985		785		1,059		856		625		134		51		4,864		9,411*	
SEX																						
Female	20	11.7	38	19.2	194	19.7	157	20.0	159	15.0	139	16.2	109	17.4	35	26.1	12	23.5	863	17.7	1,781*	18.4
Male	151	88.3	160	80.8	791	80.3	628	80.0	900	85.0	717	83.8	516	82.6	99	73.9	39	76.5	4,001	82.3	7,630*	81.6
ETHNICITY																						
Declined to Respond	0	0.0	0	0.0	2	0.2	5	0.6	17	1.6	14	1.6	21	3.4	7	5.2	4	7.8	70	1.4	987*	10.5
Hispanic or Latino	27	15.8	35	17.7	227	23.0	191	24.3	199	18.8	153	17.9	106	17.0	15	11.2	6	11.8	959	19.7	1,409*	15.0
Not Hispanic or Latino	144	84.2	163	82.3	756	76.8	589	75.0	843	79.6	689	80.5	498	79.7	112	83.6	41	80.4	3,835	78.8	7,015*	74.5
RACE																						
American Indian or Alaska Native	1	0.6	1	0.5	16	1.6	9	1.1	10	0.9	3	0.4	2	0.3	1	0.7	0	0.0	43	0.9	63*	0.7
Asian	9	5.3	13	6.6	80	8.1	52	6.6	57	5.4	36	4.2	24	3.8	3	2.2	5	9.8	279	5.7	683*	7.3
Black or African American	33	19.3	23	11.6	113	11.5	87	11.1	113	10.7	79	9.2	59	9.4	16	11.9	3	5.9	526	10.8	824*	8.7
Declined to Respond	1	0.6	0	0.0	4	0.4	3	0.4	26	2.5	35	4.1	29	4.6	11	8.2	5	9.8	114	2.3	378*	4.0
Identified More Than One Race	17	9.9	32	16.2	102	10.4	75	9.6	64	6.0	54	6.3	43	6.9	10	7.5	0	0.0	397	8.2	627*	6.7
Native Hawaiian or Other Pacific Islander	0	0.0	2	1	12	1.2	16	2	2	0.2	11	1.3	8	1.3	2	1.5	1	2.0	54	1.1	82*	0.9
White	110	64.3	127	64.1	658	66.8	543	69.2	787	74.3	638	74.5	460	73.6	91	67.9	37	72.5	3,451	70.9	6,754*	71.8
HIGHEST EDUCATIONAL ACHIEVEMENT																						
No High School Diploma or GED	3	1.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1	3*	0.0
High School Diploma/GED	157	91.8	161	81.3	459	46.6	82	10.4	152	14.4	110	12.9	35	5.6	4	3.0	2	3.9	1,162	23.9	1,162*	12.3
Some College	7	4.1	26	13.1	265	26.9	527	67.1	516	48.8	209	24.4	53	3.9	0	0.0	0	0.0	1,603	33.0	1,603*	17.0
Associate Degree	0	0.0	0	0.0	17	1.7	58	7.9	224	21.2	285	33.3	198	31.7	34	25.4	5	9.8	821	16.9	821*	8.7
Bachelor's Degree	1	0.6	0	0.0	48	4.9	92	11.7	143	13.5	198	23.1	247	39.5	59	44.0	20	39.2	808	16.6	2,548*	27.1
Master's Degree	0	0.0	0	0.0	3	0.3	6	0.8	23	2.2	54	6.3	92	14.7	34	25.4	24	47.1	236	4.9	2,737*	29.1
Ph.D. or Professional Degree	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.2	0	0.0	3	0.1	129*	1.4
Unknown, None, or Not Applicable	3	1.8	11	5.6	193	19.6	20	2.5	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	228	4.7	408*	4.3
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	556		584		1,252		1,140		755		236		11		6		5		2		4,547*	
SEX																						
Female	150	27.0	167	28.6	242	19.3	199	17.5	126	16.7	33	14.0	0	0.0	0	0.0	1	20	0	0.0	918*	20.2
Male	406	73.0	417	71.4	1,010	80.7	941	82.5	629	83.3	203	86.0	11	100	6	100	4	80	2	100	3,629*	79.8
ETHNICITY																						
Declined to Respond	175	31.5	173	29.6	247	19.7	129	11.3	185	24.5	8	3.4	0	0.0	0	0.0	0	0.0	0	0.0	917*	20.2
Hispanic or Latino	69	12.4	59	10.1	151	12.1	101	8.9	60	7.9	10	4.2	0	0.0	0	0.0	0	0.0	0	0.0	450*	9.9
Not Hispanic or Latino	312	56.1	352	60.3	854	68.2	910	79.8	510	67.5	218	92.4	11	100	6	100	5	100	2	100	3,180*	69.9
RACE																						
American Indian or Alaska Native	2	0.4	1	0.2	7	0.6	7	0.6	2	0.3	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	20*	0.4
Asian	61	11.0	51	8.7	128	10.2	102	8.9	54	7.2	8	3.4	0	0.0	0	0.0	0	0.0	0	0.0	404*	8.9
Black or African American	36	6.5	43	7.4	92	7.3	70	6.1	41	5.4	13	5.5	2	18.2	1	16.7	0	0.0	0	0.0	298*	6.6
Declined to Respond	32	5.8	35	6.0	68	5.4	64	5.6	53	7.0	12	5.1	0	0.0	0	0.0	0	0.0	0	0.0	264*	5.8
Identified More Than One Race	36	6.5	30	5.1	77	6.2	56	4.9	23	3.4	8	3.4	0	0.0	0	0.0	0	0.0	0	0.0	230*	5.1
Native Hawaiian or Other Pacific Islander	4	0.7	3	0.5	10	0.8	9	0.8	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	28*	0.6
White	385	69.2	421	72.1	870	69.5	832	73.0	580	76.8	194	82.2	9	81.8	5	83.3	5	100	2	100	3,303*	72.6
HIGHEST EDUCATIONAL ACHIEVEMENT																						
Bachelor's Degree	429	77.2	444	76.0	662	52.9	192	16.8	12	1.6	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1,740*	38.3
Master's Degree	29	5.2	107	18.3	559	44.6	904	79.3	672	89.0	206	87.3	11	100	6	100	5	100	2	100	2,501*	55.0
Ph.D. or Professional Degree	2	0.4	4	0.7	8	0.6	28	2.5	58	7.7	26	11	0	0.0	0	0.0	0	0.0	0	0.0	126*	2.8
Unknown, None, or Not Applicable	96	17.3	29	5.0	23	1.8	16	1.4	13	1.7	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0	180*	4.0



USSF PERSONNEL

Active Duty as of Sept. 30, 2024: 9,415

SPACE FORCE PERSONNEL BY SFSC

As of Sept. 30, 2024

ENLISTED	Male/Female	Total	% of Active Duty
1A1 Career Enlisted Aviator Manager	100/0	2	0.02
1A3 Airborne Mission Sys Operator	75/25	4	0.04
1A8 Airborne ISR	100/0	4	0.04
1C1 Air Traffic Control	100/0	1	0.01
1C6 Space Sys Ops	100/0	1	0.01
1D7 Defensive Cyber Ops	100/0	11	0.12
1N1 Imagery Analysis	60/40	10	0.11
1N2 SIGINT	50/50	4	0.04
1N3 Cryptologic Language Analyst	50/50	2	0.02
1N4 Network Intel Analysis	100/0	1	0.01
1N8 Targeting Analyst	100/0	1	0.01
1U0 RPA Sensor Operator Manager	100/0	6	0.06
2A0 Avionics	100/0	1	0.01
2A6 Aircraft Sys	90/10	10	0.11
2A9 Bomber/Spc Integrated Comms/Nav/Mission Sys	50/50	2	0.02
2W1 Aircraft Armament Sys	100/0	1	0.01
3E2 Pavements and Construction Eqpmnt	100/0	1	0.01
3E7 Fire Protection	100/0	1	0.01
3F0 Personnel	100/0	1	0.01
3F2 Education and Training	100/0	1	0.01
5C0 Cyper Ops (USSF)	85/15	1,704	18.10
5I0 ISR Supt	73/27	613	6.51
5I2 Signals Intel Analyst (USSF)	77/23	512	5.44
5S0 Space Sys Ops (USSF)	85/15	1,625	17.26
5Z7 Space Ops Sr Enl Leader	75/25	4	0.04
5Z8 Space Ops Supt	74/26	135	1.43
5Z9 Space Ops	78/22	45	0.48
8A3 Protocol	0/100	1	0.01
8B2 Academy Military Training NCO	100/0	1	0.01
8F0 First Sergeant	100/0	5	0.48
8G0 Premier Honor Guard	85/15	26	0.28
8I0 Superintendent	0/100	1	0.01
8P1 Defense Attache	100/0	1	0.01
8T0 PME Instructor	80/20	5	0.05
9A2 Enl Airman Awaiting Discharge, Separation, or Ret for Reasons Within Ctrl	100/0	1	0.01
9E0 Command Chief Master Sergeant	100/0	1	0.01
9S0 Chief Master Sergeant of the Space Force	100/0	1	0.01
9S1 Scientific Applications Spc	100/0	3	0.03
9T0 Basic Enl Amn	85/15	131	1.39
9T2 Pre-Cadet Assignee	56/44	9	0.10
TOTAL SPACE FORCE ENLISTED		4,889	

Source: Data provided by the Department of the Air Force.

OFFICERS	Male/Female	Total	% of Active Duty
10C Ops Cmdr	88/12	8	0.08
12R Recon/Surveillance/EW CSO	100/0	1	0.01
13A Astronaut	100/0	1	0.01
13S Space Ops	78/22	1,783	18.94
14N Intelligence	63/37	244	2.59
16F Regional Affairs Strategist	0/100	1	0.01
16G AF Ops Staff Officer	78/22	23	0.24
16K Software Development Officer	100/0	1	0.01
16P Political-Military Affairs Strategist	50/50	8	0.08
16R Planning and Programming	73/27	15	0.16
17D Warfighter Comms Ops	82/100	100	1.06
17S Cyberspace Effects Ops	86/14	145	1.54
30C Support Cmdr	67/33	3	0.03
38F Force Support Officer	100/0	1	0.01
60C Sr Materiel Leader-Upper Echelon	83/17	6	0.06
61D Physicist/Nuclear Eng	100/0	2	0.02
62E Development Eng	86/14	692	7.35
62S Materiel Leader	50/50	2	0.02
63A Acquisition Mgr	84/16	885	9.4
63G Sr Materiel Leader-Lower Echelon	84/16	34	0.36
65F Financial Mgmt	100/0	1	0.01
63S Materiel Leader	84/16	76	0.81
80C Cmdr, Cadet Squadron, USAF Academy	25/75	4	0.04
81C Instructor	100/0	2	0.02
81D ROTC Detachment Commander and Professor of Aerospace Studies	67/33	6	0.06
81T Instructor	74/26	46	0.49
82A Academic Program Mgr	100/0	1	0.01
83R Recruiting Svc	75/25	8	0.08
87G Wing IG	100/0	3	0.03
87I Director	100/0	2	0.02
88A Aide-de-camp	44/56	9	0.1
88B Protocol Officer	0/100	1	0.01
88C Sexual Assault Response Coord	0/100	1	0.01
90G General Officer	96/4	25	0.27
91C Cmdr	100/0	6	0.06
91W Wing Cmdr	81/19	31	0.33
92P Physician Asst. Student	0/100	1	0.01
92S Student Officer Authorization	77/23	201	2.13
92T Pilot Trainee	100/0	1	0.01
97E Executive Officer	82/18	45	0.48
99A Unspecified AFSC	75/25	8	0.08
TOTAL SPACE FORCE OFFICERS		4,433	
UNKNOWN/OTHER	Male/Female	Total	% of Active Duty
	%		
Unknown/Other	75/25	93	0.99
TOTAL SPACE FORCE ACTIVE DUTY	Male/Female	Total	% of Active Duty
TOTAL SPACE FORCE		9,415	100.00

Reserve Officers' Training Corps Cadets from Colorado University Boulder Detachment 105 talk with Airmen and Guardian Leadership School students at Buckley Space Force Base, Colo., in 2024. During the visit, cadets and future noncommissioned officers engaged in open discussions where they shared perspectives and insights into their journeys and aspirations.



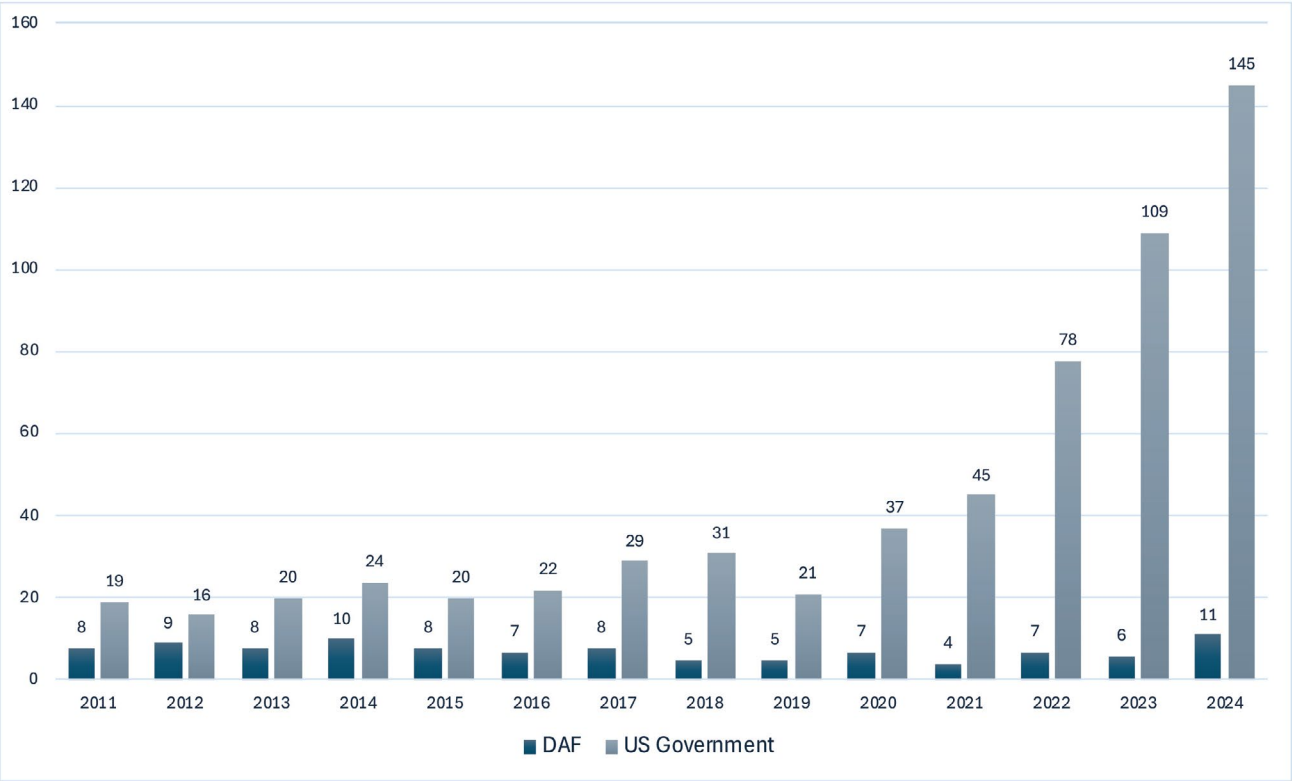
Senior Airman Joshua Hollis

U.S. SPACE FORCE BUDGET SUMMARY

Funding (\$ billions)	2024	2025 CR (Estimated)
Operations & Maintenance	\$4.9	\$4.9
Research, Development, Test & Evaluation	18.7	18.7
Military Personnel	1.3	1.3
Procurement	4.1	4.1
TOTAL	29	29
Authorized Manpower	2024	2025 CR (Estimated)
Military	9,400	9,400
Civilian	5,068	5,068
TOTAL FORCE PERSONNEL	14,468	14,468

Source: Further Consolidated Appropriations Act, 2024

DAF LAUNCHES VS U.S. GOVERNMENT LAUNCHES 2011-2024



DAF LAUNCH ATTEMPTS 2011-2024

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	TOTAL
EELV_HEAVY	1	1	1			1			1	1	1	1	1	1	10
EELV_INTERMEDIATE	3	5	4	5	4	5	3	4	3	2	2	3	1	1	45
EELV_MEDIUM	2	3	3	5	4	1	2			1					21
INTERMEDIATE									1			1	2		4
LIGHT	2						1						1		4
MEDIUM							2	1		3	1	2	1	9	19
TOTAL	8	9	8	10	8	7	8	5	5	7	4	7	6	11	103

U.S. LAUNCH ATTEMPTS 2011-2024

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total U.S. Launch Attempts	19	16	20	24	20	22	29	31	21	37	45	78	109	145

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

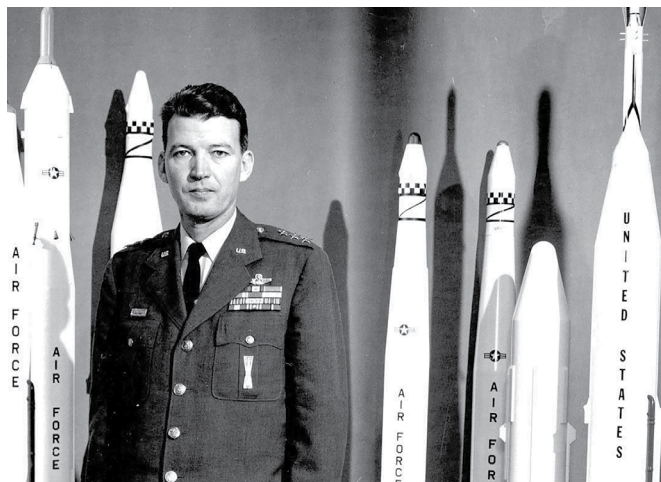
Lt. Gen. Edward P. Barry Jr.	July 1, 1992	Nov. 16, 1994
Lt. Gen. Lester L. Lyles	Nov. 16, 1994	Aug. 18, 1996

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	