



# 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

★★★  
**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.

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.

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.

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.

### 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

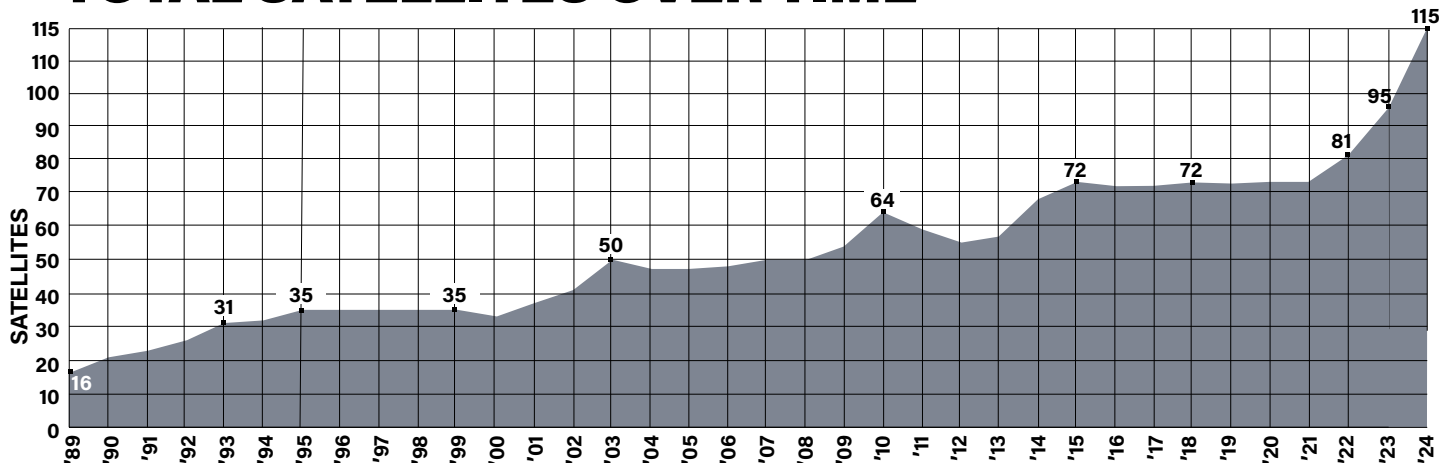


Space Delta 12  
Schriever SFB, Colo.  
Test and Evaluation



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    |
|                                           |     |      |     |      |       |      |       |      |       |      |     |      |     |      |     |      |     |      |                |      |                    | 9,411* |
| 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             |
| <b>TOTAL SPACE FORCE ENLISTED</b>                                             |             | <b>4,889</b> |                  |

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                    |
| <b>TOTAL SPACE FORCE OFFICERS</b>                                |                    | <b>4,433</b> |                         |
| <b>UNKNOWN/OTHER</b>                                             | <b>Male/Female</b> | <b>Total</b> | <b>% of Active Duty</b> |
|                                                                  |                    |              |                         |
| Unknown/Other                                                    | 75/25              | 93           | 0.99                    |
| <b>TOTAL SPACE FORCE ACTIVE DUTY</b>                             | <b>Male/Female</b> | <b>Total</b> | <b>% of Active Duty</b> |
|                                                                  |                    |              |                         |
| <b>TOTAL SPACE FORCE</b>                                         |                    | <b>9,415</b> | <b>100.00</b>           |

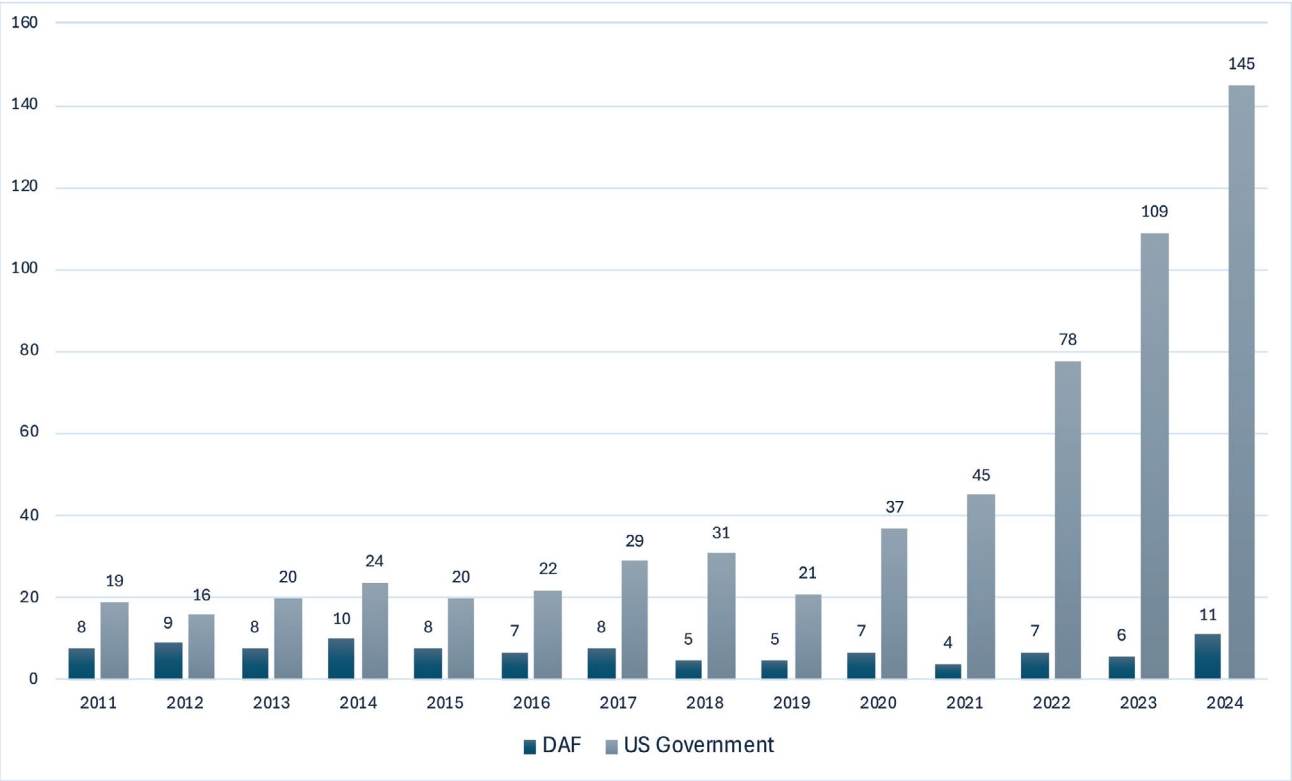
Reserve Officers' Training Corps Cadets from Colorado University Boulder Detachment 105 talk with Airmen and Guardian Leadership School students at Buckley Space Force Base, Colo., in 2024. During the visit, cadets and future noncommissioned officers engaged in open discussions where they shared perspectives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

# U.S. SPACE FORCE BUDGET SUMMARY

| Funding (\$ billions)                    | 2024   | 2025 CR<br>(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<br>(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 |
|---------------------------|--------------|--------------|

### 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

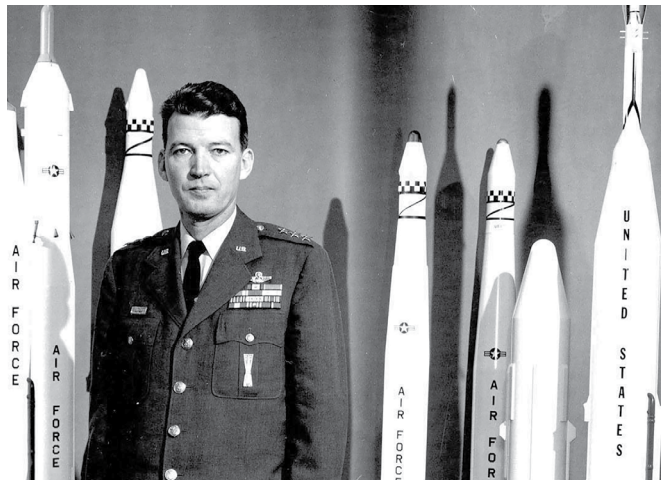
|                              |               |               |
|------------------------------|---------------|---------------|
| Lt. Gen. Edward P. Barry Jr. | July 1, 1992  | Nov. 16, 1994 |
| Lt. Gen. Lester L. Lyles     | Nov. 16, 1994 | Aug. 18, 1996 |

### 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 |               |