



USAFA

One Academy - Two Services:
the Intellectual Home of the
US Space Force

Educate, train and inspire
cadets to become officers of
character motivated to lead
the U.S. Space Force

USSF at USAFA



Military ▲ Education ▲ Athletics ▲ Leadership

Organizational Structure



■ USAFA's Space Detachment

- Drives accession process for “how” USAFA guardians are selected; assists with West Point, and Annapolis
- Synchronizes USAFA Guardianship programs across USAFA missions
- Support to “all things space”
- Develops/executes Space Summer Azimuth program



MISSION

*Educate, train and inspire men and women to become
leaders of character in the United States Space Force*





Building the Space Force



Class of 2021	
Career-Field (SFSC)	Grads
SPACE OPS	61
INTELLIGENCE	7
CYBERSPACE	6
ENGINEER	19
ACQUISITION	25
Total	118

Class of 2024	
Career-Field (SFSC)	Grads
SPACE OPS	22
INTELLIGENCE	6
CYBERSPACE	1
ENGINEER	24
ACQUISITION	43
Total	96



Class of 2022	
Career-Field (SFSC)	Grads
SPACE OPS	55
INTELLIGENCE	4
CYBERSPACE	4
ENGINEER	16
ACQUISITION	21
Total	100

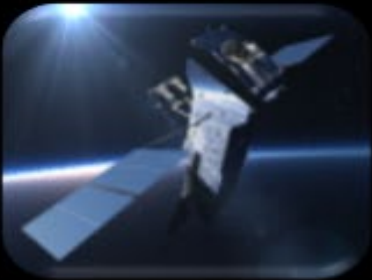
Class of 2023	
Career-Field (SFSC)	Grads
SPACE OPS	50
INTELLIGENCE	6
CYBERSPACE	4
ENGINEER	17
ACQUISITION	23
Total	100

$$\begin{array}{c}
 \text{Air Force Academy Seal} + \text{Air Force ROTC Seal} = 4 \\
 \text{Air Force ROTC Seal} = 122
 \end{array}$$

USAFA receives the highest percentage of Guardian Commissioning slots for any single institution

Motivate - Inform - Influence - Inspire

**Space Operator
(13S)**



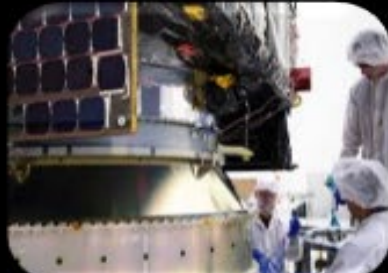
**Intelligence Officer
(14N)**



**CyberSpace Officer
(17X)**



**Engineering
(62E)**



**Acquisition
(63A)**



USSF at USAFA Today

“One Academy Two Services”

■ Academics

- US News and World Report #1 Astro Program
- Space education spans nearly every department
 - Bio, Comp Sci, Civil Engineering, Military Strategic Studies, Physics, etc.
- Offers a Space Warfighting Minor
- 100+ Cadet Summer Research Programs (CSRPs)

■ Training

- 2-Service Culture: Air-minded Guardians and Space-minded Airmen
- 300+ attend nationwide (ROTC, USMA, USNA, USAFA) undergrad space education and training summer program (Azimuth) each summer
 - Mandatory for ROTC starting Summer 2025
 - Buys Down Officer Training Course (OTC) risk by executing Desired Learning Objectives pre-commissioning
- 3 satellites on orbit (FALCONSAT), operated by Cadet Space Operations
- i5 Space has 1000+ members from nearly 100 Universities
- Blue Horizon (Rocket Competition Team) qualified for Nationals



Cadet Space Organizations

Blue Horizon (Rocketry)

- Consisting of a diverse group of cadets dedicated to the vision of this team. The cross discipline of study involved with a rocketry program is one that stretches the spans of every department at USAFA.

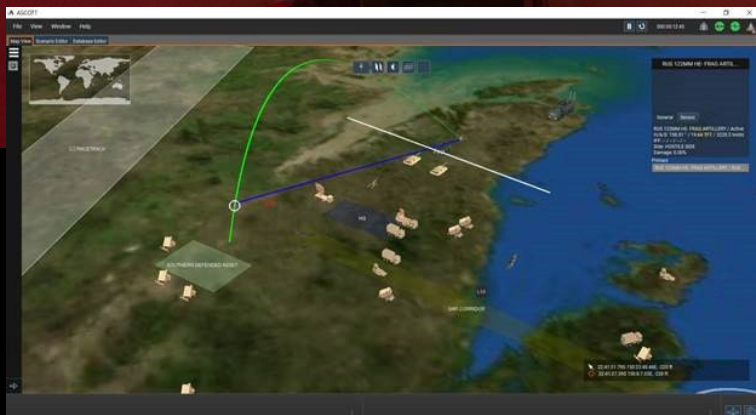
Cadet Space Operations (CSOPS)

- Cadets Design, test, and build Satellites with DoD support
- 6 satellites flown to date (gold, 1, 3, 5, 6, 8)
- 2 satellites currently on orbit (FalconSAT 6 and 8)
- Getting ready to launch FalconSAT X

i5 (Arnold Air Society for Space)

- Grown to more than 40+ university partnerships
- 800+ Cadets involved
- Research teams, wargaming, strategic talks, NATO efforts, etc
- Space Basics Canvas Courses





Developing Joint Warfighters: Air-minded Guardians and Space-minded Airmen



MicroGravity Experiments



**FALCONSAT
certifications**



**Leadership
Laboratory**



Rocketry



AR/VR Experience



Site Visits



Neutral-Buoyancy



'Path to Space' Lines of Efforts (LOEs)



LOE 1 - Define USSF Pre-Commissioned Guardian

Identify what USSF desires 2nd Lts to know/experience across all commissioning sources



LOE 2 - Develop USAFA's 'Path to Space'

'Day One to Graduation', On-ramps, Guardianship Programs,
Infusing Guardian Spirit in Commissioning Education



LOE 3 - Codify USAFA's Functions and USSF Touchpoints

USAFA's Guardians: institutionalize USSF at USAFA, roles and responsibilities, structure,
and define the alignment of Space Detachment.



LOE 4 - Resource/Requirements for 'Path to Space'

Manpower (HQ Staff/MEs), Space Utilization, POM required to meet USSF requirements



LOE 5 - Codify Interim/LR Plan (Bridges)

How to get from 'now' to 'steady state, gains in the near term'



“One Academy, Two Services”



PREPARE EVERY CADET

Motivate - Inform - Influence - Inspire