

## Operationalize and Normalize Cyberspace

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The Command has the responsibility to organize, train, equip, and provide forces for the Air Force's cyberspace mission. As experience and understanding of the cyberspace domain matures, we must focus our efforts to operationalize and normalize our conduct in it. The successful stand up of 24 AF as our cyberspace Numbered Air Force was just the beginning. Specialized training and education, such as Undergraduate Cyberspace Training, Cyber 200 and 300, and the USAF Weapons School Weapons Instructor Course, will continue to develop Total Force cyberspace professionals with the skills needed to acquire capabilities and operate in cyberspace.

AFSPC will build upon these achievements and work to improve in other areas such as cyber acquisition, command and control, spectrum access, and situational awareness. Cyberspace equities must be included equally across the board, from Professional Military Education to strategic and operational planning, to ensure cyberspace operations and capabilities continue to mature and integrate across the USAF and Joint Force.



# Goals

To execute our mission and pursue the vision under the priorities outlined above, we have established three goals that apply to all levels of the Command.

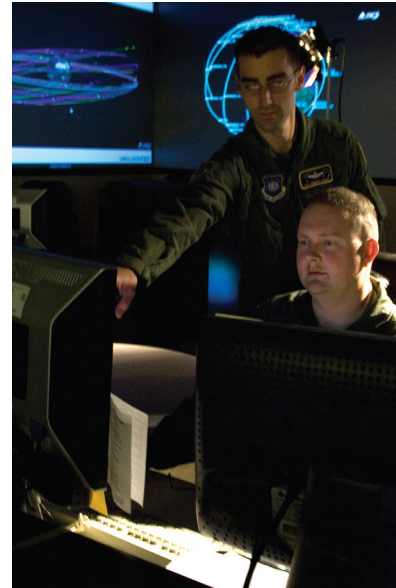
## **Develop Highly Skilled and Innovative Space and Cyberspace Professionals**

AFSPC must educate, train, and cultivate Total Force experts from multiple AFSCs who are skilled in space and cyberspace capabilities as well as their integration across the range of military operations in all domains. As the SECAF-appointed Space Professional Functional Authority (SPFA) for the Air Force, the AFSPC Commander, in concert with other Air Force Functional Authorities, also is responsible for the overall health and development of the Service's space professionals. In the SPFA role, the AFSPC Commander provides strategic leadership and oversight for the force development needed to ensure the USAF has formally educated, trained, and certified personnel for the national security space community. It is essential that we continue to develop a culture that fosters passion, innovation and courage in our space and cyber professionals as we pursue excellence, globally and beyond. Our future capabilities depend on the skills and depth of our airmen.

We also recognize the critical role families play as extended members of our team and therefore, we will expand the Air Force's Wingman culture to AFSPC families to nurture success, support, and resiliency on the home front.

## **Provide Assured Full Spectrum Space and Cyberspace Capabilities for the Joint Force and Partners**

AFSPC will meet its operational commitments and focus on rapidly enhancing the Air Force's contributions across the entire spectrum of conflict. We must carefully establish and reinforce partnerships both within the DoD and US Government and with external agencies to facilitate interoperability and integration essential to



operations in an increasingly coalition-based construct. Leveraging international agreements to expand space-based communication capability and establishing space situational awareness (SSA) partnerships will be key to meeting warfighter requirements. We must also expand our collaboration with Joint, Interagency, academic, and international partners to safeguard our access to the cyberspace domain. Finally, we will assure essential electromagnetic spectrum access while balancing the needs of interagency, commercial, and international requests for more spectrum.

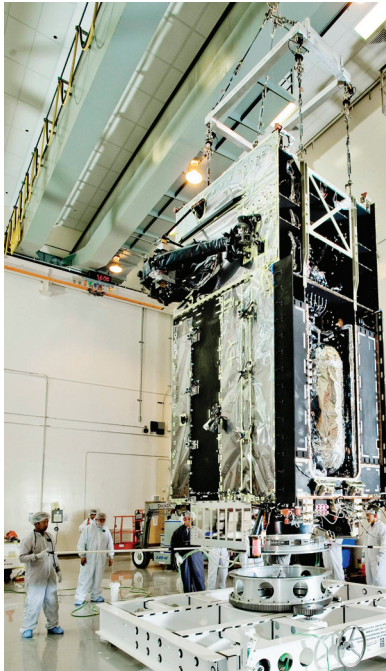
### **Field Resilient, Integrated Systems that Preserve Operational Advantage**

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The Command is committed to producing fault-tolerant architectures that will result in higher resiliency and availability to the end user. AFSPC will pursue all affordable avenues to build innovative and resilient system architectures, whether the solution is commercial fee-for-service options, disaggregation of capabilities, allied partnerships, hosted payloads, rapid replenishment, or combinations of the these.

The Command will produce acquisition excellence by increasing rigor in requirements development and by building an acquisition workforce armed with the necessary knowledge and skills to meet the challenges of the future.

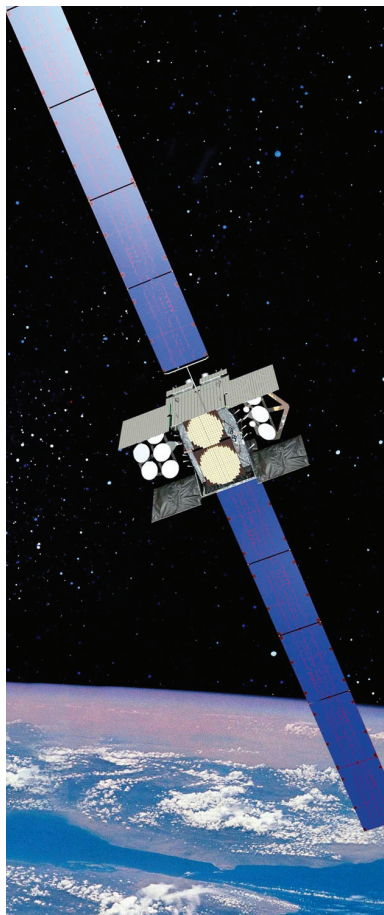
As the USAF lead for the space and cyberspace core function mission areas, AFSPC is in position to maximize inherent synergies found in common architectures and processes. The Command will capitalize on new initiatives to provide integrated space and cyberspace capabilities that meet warfighter needs and enable Joint Force Commanders to achieve strategic, operational, and tactical objectives.





## Conclusion

Defending the United States of America and its allies is an on-going mission that requires disciplined planning and deliberate execution. The space and cyberspace capabilities we provide are an indispensable asset to Joint Force Commanders, the Nation, and users worldwide. The men and women of Air Force Space Command underwrite the security of US and coalition forces and their ability to succeed on today's battlefield. Because America depends on the global access, persistence, and awareness provided by the Air Force's space and cyberspace capabilities, the AFSPC team is honored to provide these vital assets for the benefit of the Nation.







HEADQUARTERS AIR FORCE SPACE COMMAND

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