



AEROSPACE COLORADO SPRINGS

The Aerospace Corporation (Aerospace) is a leading architect for the nation's space programs, providing trusted technical expertise to solve the hardest problems in space and support our government partners in their efforts to outpace the adversary threat.

Aerospace's presence in Colorado Springs dates back to the 1970s, when staff traveled to Falcon (now Schriever) and Peterson Air Force bases to support various space programs. That presence expanded with the opening of a dedicated facility in 2007, housing Aerospace's program office and technical staff. Further expansion in 2022 grew our capabilities to meet the technical and strategic needs of our growing customer base in the region.

Space Warfighting Center

The Space Warfighting Center (SWC) enables Aerospace to meet the needs of today's customers in shaping the future of the national security space enterprise, while also allowing the flexibility to adapt to evolving mission requirements.

The facility includes a multipurpose center to support simulation exercises and meetings with industry and government partners. It also provides critical laboratory space to further Aerospace's innovative work and a high level of connectivity to facilitate virtual design activities and other collaborative efforts with Aerospace locations in El Segundo, California; Chantilly, Virginia; Albuquerque, New Mexico, and Huntsville, Alabama.

The facility and the additional staffing space enhances Aerospace's capabilities in several key areas, including:

- Employing high-fidelity analysis and physics-based modeling and simulation in a digital engineering environment
- Providing technical expertise to support Force Design for the entire space enterprise
- Developing physics- and risk-informed tactics, techniques, and procedures to support space warfighting and space warfighters

SWC Facts

- Address: 7246 Getting Heights Colorado Springs, CO 80916
- 90,000 square feet



Aerospace's SWC leverages physics-based model and simulating capabilities to execute realistic wargaming and training exercises.



Aerospace in Colorado Springs

The Colorado Springs area sits at the nexus of our country's national security space enterprise and is home to:

- Peterson and Schriever Space Force Bases, which hosts the provisional headquarters of U.S. Space Command
- United States Space Force (USSF) field command— Combat Forces Command (CFC)
- The USSF Space Warfighting Analysis Center (SWAC), eight USSF space deltas, and the NORAD/NORTHCOM headquarters
- The Army's Space Brigade plus six regional active duty military installations

Aerospace's growth in the region underscores its commitment to strengthening capabilities on behalf of customers around the country, including the nation's newest military service and the newest combatant command.

Aerospace currently employs approximately 430 people at its Colorado Springs facility and nearby customer sites. The SWC is designed to accommodate up to 250 technical employees who support U.S. Space Command, U.S. Space Force, and other customers around the country.



U.S. Space Force photo by Dave Grim
Aerospace's Colorado Springs presence enables our experts to work shoulder-to-shoulder with our government customers in support of national security space priorities such as those stationed at Schriever Space Force Base.

Enriching the Community

Aerospace employees are committed to sharing their time and making a difference in the local community. This year, our local employees have volunteered nearly 500 hours to date and supported a variety of community projects that span from educational outreach to veterans' activities.

Aerospace employees also enjoy giving back by inspiring the next generation of students to focus their academic pursuits in the fields of science, technology, engineering, and mathematics.



Senior Project Engineer Jon Davis works with Scouts during a Radio Merit Badge Day. The Aerospace Employees Radio Organization hosted the Scouts in COS-1.

About The Aerospace Corporation

The Aerospace Corporation is a national nonprofit corporation that operates a federally funded research and development center and has more than 4,600 employees. With major locations in Chantilly, Virginia; El Segundo, California; Albuquerque, New Mexico; and Colorado Springs, Colorado, Aerospace addresses complex problems across the space enterprise and other areas of national and international significance through agility, innovation, and objective technical leadership. For more information, visit www.aerospace.org.