



AEROSPACE HILL AIR FORCE BASE

The Aerospace Corporation (Aerospace) is a leading architect for the nation's space programs, providing trusted technical expertise to solve the hardest problems and support our government partners in their efforts to outpace the adversary threat. Aerospace was founded in 1960 to win both the space race and the intercontinental ballistic missile (ICBM) cold war with the Soviet Union. Then, as now, both space launches and ICBMs shared the same core technologies. Throughout the 1960s, Aerospace played a key role in the development of both space launchers and ballistic missiles for the United States Air Force (USAF), as well as the first ballistic reentry vehicles. In the 1970s, the USAF asked that Aerospace focus solely on space systems, but after several issues in nuclear systems arose in the early 2000s, the USAF asked Aerospace to return to support ICBMs. This work started with support of the newly established Air Force Nuclear Weapons Center and has subsequently expanded to support of other related organizations and commands, including the USAF Global Strike Command, U.S. Strategic Command, and the Defense Threat Reduction Agency.

Aerospace at Hill Air Force Base

Aerospace's presence at Hill Air Force Base dates back more than 14 years. That presence was expanded with the opening of a dedicated on-base facility, housing Aerospace's program office and technical staff. The 24,000 square foot leased facility contains both offices, unclassified and classified computer laboratories, and meeting areas. While it is a corporately leased location, the USAF provided significant funding for construction of the classified areas, which will be jointly used by the USAF and Aerospace program office staff supporting the ICBM program. Aerospace was the first tenant in this newly constructed building in at Hill AFB. While as a corporate location, national subject matter experts support a variety of programs across the nation as part of Aerospace's Engineering and Technology Group, the focus of the Hill AFB location is to support ICBMs. Most support is for development of the next-generation ICBM. Some support is also provided in Utah for the current operational ICBM system. Support to ICBM programs is not limited to only Utah-based staff but, rather, draws on expert staff from across Aerospace's locations all across the United States. Extensive, multidecade investments in El Segundo, California, are leveraged to benefit the West Coast site for space launches.

Aerospace at Hill Air Force Base

- › Address: 6002 Wardleigh Rd. Hill AFB, UT 84056
- › 24,000 square feet
- › In Utah, Since 2008



Gen Schriever (pictured above) established The Aerospace Corporation's ICBM and space mission assurance for the U.S. Air Force. (U.S. Air Force photo)



Enriching the Community

Aerospace employees are part of the Utah community, which includes both new and longtime residents. Aerospace has a newly formed relationship with the University of Utah, where Aerospace advises on system engineering curriculum needs for industry and one Aerospace staff member is currently serving as an adjunct professor of engineering.

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 (STEM). To this end, Aerospace established a STEM scholarship in partnership with the Ogden School District, which is adjacent to Hill AFB. Aerospace selected its first recipient earlier this year. In addition, Aerospace staff will provide yearlong mentorship to both the winning student as well as the runner-ups in the competition. Aerospace is committed to continuing this outreach in coming years with annual scholarship awards.

Dedicated to the Mission

At Aerospace, trust is our greatest resource. It's why customers rely on Aerospace for unbiased technical expertise, why suppliers engage with our programs without fear of favoritism, and why employees can come to work knowing they'll be treated with integrity.

This trust is built on a foundation of ethical conduct that stretches back decades to the origins of the company and its special role as national security space partner free from conflicts of interest.

While these ethical principles are codified through rules, laws, and practices, it's our workforce that embodies them on a daily basis by holding themselves and their coworkers accountable to the highest standards of conduct.

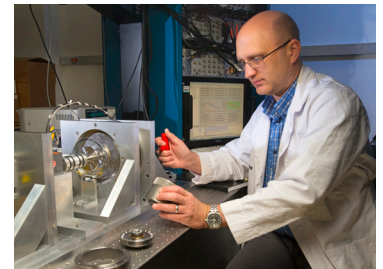
Aerospace makes a great effort to provide a safe, healthy work environment where all employees are given the opportunity to flourish. We are committed to equal opportunity for our employees and to a workplace free from any form of harassment based on race, sex, age, color, creed, religion, physical challenge, national origin, and veteran status, or from any other form of behavior contrary to the fundamental human dignity of the individual.

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 El Segundo, California; Albuquerque, New Mexico; Colorado Springs, Colorado; and the Washington, D.C., region, 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.



ICBMs being tested at the Kwajalein Atoll in the Marshall Islands.



Allen Raines in Mechatronics Research Lab (MRL)