

Aerospace Hosts Mission Assurance Summit

November 21, 2019

Leaders from every major U.S. space program gathered at The Aerospace Corporation's office in Chantilly, Va. last week to discuss the challenges facing the future of space. The "Mission Assurance Summit" aimed to spark discussion of the new operational demands and security threats in space.

"What we've always called 'mission assurance' is no longer just about the success of an individual launch," said Steve Isakowitz, Aerospace president and CEO. "It's about creating resilient architectures and capabilities, while also unfailingly delivering the individual space vehicles, ground functionality, and launches that build those architectures. I'm pleased that the space community came together to focus on how we can jointly keep ahead of emerging threats, innovate solutions that incorporate resilience, and allocate the resources needed to build a new space enterprise."



Participants included government executive leaders from the Space Development Agency, Air Force Space Command, members of the Intelligence Community, the Missile Defense Agency, NASA, NOAA, and the Air Force Space and Missile Systems Center.

"NOAA's satellites play an important role in helping protect lives and property," said Dr. Neil Jacobs, Assistant Secretary of Commerce for Environmental Observation and Prediction at the National Oceanic and Atmospheric Administration. "Given our reliance on space, it's more important than ever that the public and private sectors work together to assure the success of NOAA's mission. With that goal in mind, the Mission Assurance Summit was a great example of how the civil, military, intelligence and commercial communities can work together to bring innovative approaches to mission assurance."

This year's theme, "Achieving Enterprise Mission Success," focused on emerging mission assurance challenges that increasingly include complex integration across different domains and layers with a diversity of partners. The discussion covered a range of topics including the need to build resilient space architectures and encourage production agility in order to address emerging threats to space systems.

[Read the complete story here.](#)

Aerospace Plans for Growth in Huntsville

November 18, 2019

The Aerospace Corporation announced the expansion of its operations in Huntsville, Ala., in order to support the rapid growth of space and missile defense research and development programs.

Aerospace currently employs about 50 of the nation's leading engineers, scientists and analysts in Huntsville, with plans to expand the workforce by 20 percent over the next year. Company executives visited the Huntsville office last week to announce the plans.

"Aerospace's unwavering commitment to critical space and missile defense missions in Huntsville has never been stronger, supporting the Missile Defense Agency, NASA's Marshall Space Flight Center, United Launch Alliance, and the Missile and Space Intelligence Center," said Steve Isakowitz, Aerospace president and CEO. "Our anticipated 20 percent job growth next year reflects the importance of Aerospace's Huntsville office to the space sector, which we designated as a national engineering technology hub to contribute to critical programs across the country."

Aerospace's engineers and scientists provide key support to the Missile Defense Agency (MDA) on the development and testing of the interceptors and partners with the MDA to drive the innovative sensor technologies that track emerging threats. Aerospace also provides programmatic and technical support for NASA's Marshall Space Flight Center and works onsite at United Launch Alliance to provide systems engineering, operational insight, and technical support to the Air Force.



Aerospace president and CEO Steve Isakowitz and senior vice president Marty Whelan pose with local officials in Huntsville.

Aerospace Employees Spread Gratitude to Military Members on Veterans Day

by **Conor Shine**
November 15, 2019

Aerospace employees around the country found ways big and small to show their support and appreciation for our nation's military veterans on Monday.

In El Segundo, Aerospace employees volunteered their time to help assemble toiletry care packages that will be delivered to active-duty military members stationed around the globe through Operation Gratitude.

The event, sponsored by the Aerospace Military Veterans group, is the company's latest partnership with Operation Gratitude, which works to strengthen the bond between the public and military members and first responders.

In addition to the 200 assembled toiletry kits, Aerospace offices around the country collected a total of 229 pounds of donated Halloween candy that will also be shipped to troops.



Aerospace employees helped assemble 200 toiletry kits that will be sent to troops.

And throughout November, Aerospace is collecting personalized notes from Aerospace employees offering thanks and encouragement that will be sent to military members around the world.

Chuck Allen, president of Aerospace Military Veterans, shared a personal story in relating the impact a simple note can make on a military member stationed far from home.

"I was deployed and it was around Christmas. I was thousands of miles from home and feeling a little down because I was thinking of all the things I was missing," Allen said. "I decided to get a handful of these letters from home. They provided inspiration and lifted me with gratitude. Even though I wasn't home with my family, it was like parts of home were there with me where I was deployed."



Aerospace is collecting personal letters from employees that will be sent to troops around the world.

The Aerospace Military Veterans advocates on behalf of the more than 600 veterans that work at Aerospace, providing a voice in the company and helping with veteran outreach and recruitment. The group also hosted a Veterans Day event in Chantilly, Va., that featured Brig. Gen. Harold "Buck" Adams, who set a world speed record with the SR-71 Blackbird in 1974.

Monday's event was organized with support from **Aerospace Cares**, The Aerospace Corporation's social responsibility program and volunteering platform.

The Operation Gratitude letter-writing campaign will continue throughout November and all Aerospace employees are welcome to participate. For more information and to obtain Aerospace-branded card stock, [click here](#).

Leadership expert shares advice at AAIANC event

by **Conor Shine**

November 22, 2019

When it comes to being a leader, many people don't know where to start.

For Cynthia Ruiz, leadership first requires realizing that you have influence over others and then figuring out how to apply your values with integrity to draw out the intended results.

"It's about taking different leadership styles and finding one that works for you. The truth is most people fall within a hybrid style," Ruiz told a group of Aerospace employees during a presentation earlier this month. "All of us need to develop our own individual style."

Ruiz's remarks came during a lunch-time discussion with Aerospace employees as part of an event recognizing National American Indian Heritage Month. The event was hosted by the Aerospace American-Indian and Alaskan-Native Council.

A registered citizen of the Cherokee Nation, Ruiz drew on her long history as a leadership expert — which includes roles in public service, as an executive coach and as an academic — to craft an engaging presentation that drew on Native American teachings and practical advice to explore what it means to be a leader.

"We have a responsibility, especially in the Native American culture, to be leaders for the future generation," Ruiz said. "When Native American leaders make decisions, we look at it based not just on what's good for today. It's a holistic way of looking at things with our ancestors and making decisions that are good for the future."

Ruiz defined leadership as the ability to influence other people. It's something everybody has, and as a result, everyone has a responsibility to think about whether their influence is positive or negative, she said.

"We influence others by our actions, whether or not we realize it or not," she said.

During her speech, Ruiz examined several different types of leadership styles, including new approaches that have emerged in recent years. She also went over many of the characteristics that make a good leader, drawn from her book "Cherokee Wisdom – 12 Lessons for Becoming a Powerful Leader."



Cynthia Ruiz shared leadership advice at an event hosted by the Aerospace American-Indian and Alaskan-Native Council.

November 2019 Obituaries

November 01, 2019

Sincere sympathy is extended to the families of:

Leonard Chevlin, member of technical staff, hired Oct. 18, 1961, retired July 1, 1984, died Sept. 24, 2019
Jeffrey Cummings, member of technical staff, hired June 22, 1970, died Oct. 10, 2019
John Denk, office of technical support, hired March 15, 1971, retired May 1, 1988, died Oct. 11, 2019
Fred Di Maio, member of technical staff, hired Dec. 12, 1960, retired July 1, 1998, died Feb. 15, 2019
Thomas Hershey, member of technical staff, hired March 24, 1963, retired Nov. 1, 1989, died Sept. 26, 2019
Sharon Kutrales, office of technical staff, hired July 3, 1972, retired March 1, 2004, died Oct. 26, 2019
Mary McKoy, office of technical support, hired Oct. 20, 1975, retired Dec. 1, 1990, died Sept. 30, 2019
Carl Miller, member of technical staff, hired May 31, 1983, retired June 1, 2002, died Sept. 2, 2019
LM Newberry, member of technical staff, hired Jan. 13, 1964, retired Aug. 1, 1984, died Sept. 4, 2019
William Powell, office of technical support, hired Dec. 17, 1962, retired Dec. 1, 1993, died Sept. 24, 2019
Roger Thelander, member of technical staff, hired Feb. 21, 1981, retired Jan. 1, 2010, died April 21, 2019
Charles Wallace, member of technical staff, hired Sept. 9, 1996, retired March 1, 2015, died Oct. 16, 2019

To notify Aerospace of a death and have it included in the Orbiter, please contact People Operations at (310) 336-5107.

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