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September 16-18, 2024 | National Harbor, MD | [AFA.org](https://AFA.org)







The background of the entire image is a photograph of a Northrop Grumman B-2 Spirit stealth bomber in flight. The aircraft's wing is visible in the upper left, with the tail number 'AF 0001' clearly marked. The plane is flying above a thick layer of white clouds, with a clear blue sky above and a dark, hazy horizon below. The Northrop Grumman logo is positioned in the top right corner.

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# AIR & SPACE FORCES ASSOCIATION



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The Air, Space & Cyber Conference is a production of the Air & Space Forces Association, an independent, non-profit association even older than the Department of the Air Force itself. AFA's mission is to promote dominant U.S. Air and Space Forces as the foundation of a strong National Defense; to honor and support our Airmen, Guardians, and their Families; and to remember and respect our enduring Heritage.

*The 2024 Air, Space & Cyber Conference activities span our strategic objectives:*

- *EDUCATE* the public on the critical need for unrivaled aerospace power and promote aerospace and STEM education for a technically superior and professional workforce to ensure national security
- *ADVOCATE* and promote aerospace power to favorably shape policy and resourcing decisions to guarantee the strongest aerospace forces in the world
- *SUPPORT* Airmen, Guardians and the families of the Total Air Force and Space Force, including Active Duty, National Guard, Reserve, civilians, families, and members of the Civil Air Patrol

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# Welcome to the Air & Space Forces Association's 2024 Air, Space & Cyber Conference

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Welcome to the 2024 Air, Space & Cyber Conference.

We live in interesting and challenging times, and for Airmen, Guardians, for all who serve in or with our Armed Forces, and for every American, the risks to our national security are substantial.

Our theme for ASC 2024—"Achieving Decisive Advantage in an Age of Growing Threats"—focuses directly on what our Air & Space Forces must do to deter war and, should today's great power competition evolve into an actual fight, to win decisively.

We are all in this together, each with our own jobs to do. For the military, it's to organize, train, and equip, first and foremost. Then, should conflict emerge, to fly, fight, and win as joint warfighters, and to secure our nation's interests in, from, and to space. Our partners in industry have the vital responsibility of meeting DoD requirements by providing the world's finest solutions at affordable cost.

Congress has a job too: to pass a budget on time. Congressional oversight is absolutely necessary, but so too is timely passage of legislation. Budget uncertainty drives up costs, generates confusion, delays decisions, undermines innovation, and ultimately harms our warfighters. The nation deserves better.

Strengthening our Air & Space Forces and our nation's security is a team effort. Together, we need innovative solutions to overcome crippling supply chain challenges; advanced and improved manufacturing to produce more capable munitions and weapons systems more rapidly; flexible and multiyear contracting to accelerate acquisition and drive down costs; and "new think" initiatives to increase competition and draw new entries into our defense industrial base.

AFA exists precisely for this reason: To fuel the dialog, interplay, and innovation that have long made our Air & Space Forces the envy of the world. Since 1946, AFA has stood by the Air Force, and since 2019 the Space Force, to ensure that American Airmen and Guardians remain the best trained, best equipped, and most capable combat forces in all the world. AFA is uniquely placed to enable ethical interaction and to do things neither industry nor the government can do alone.

If you are not already a member, please: Join now. Never has AFA's independent advocacy been more vital.

Sincerely,

Bernie Skoch,  
Chair of the Board  
Air & Space Forces Association

Burt Field  
President & CEO  
Air & Space Forces Association



# THE AIR & SPACE FORCES ASSOCIATION THANKS OUR SUPPORTING PARTNERS

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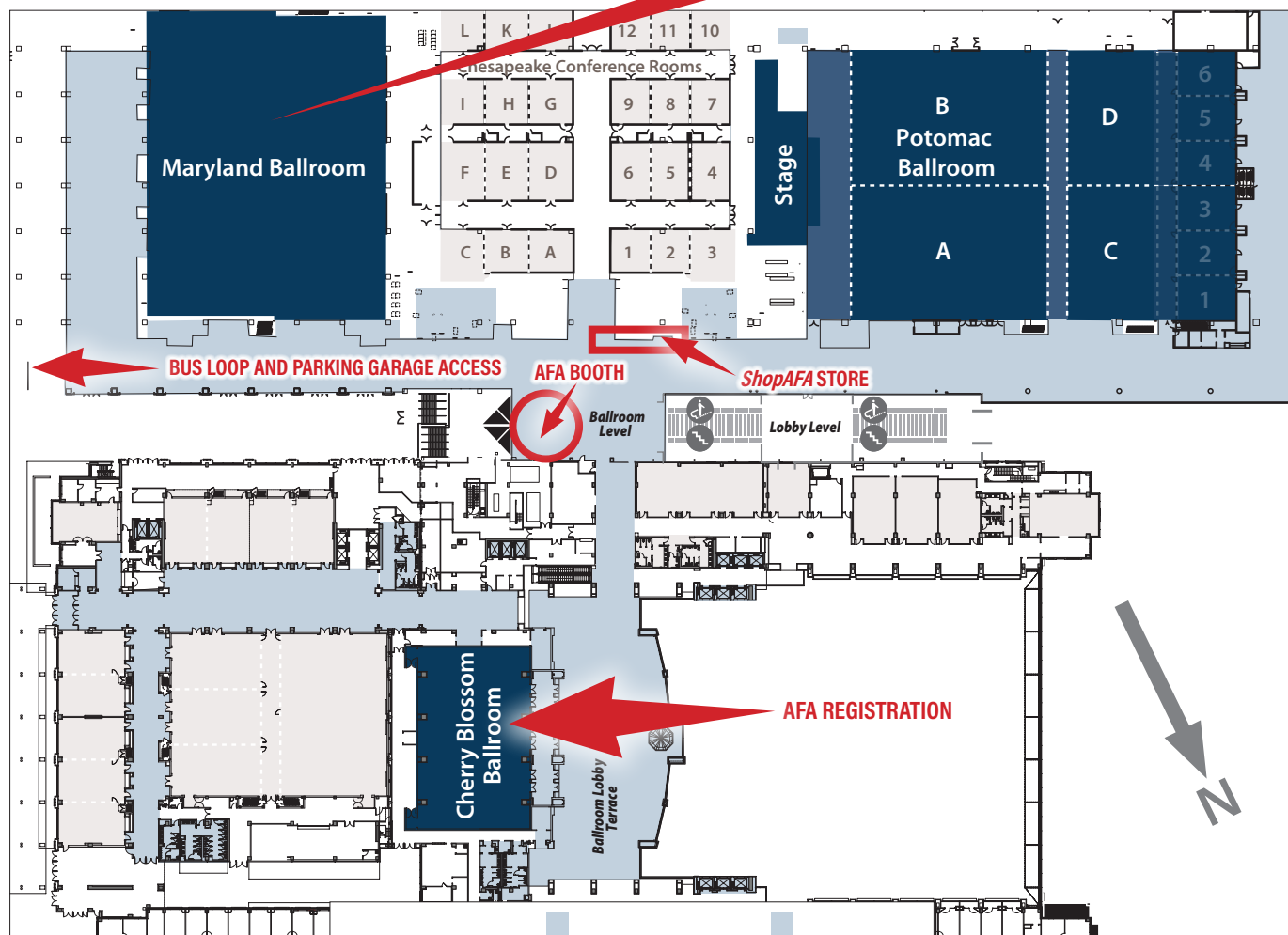
# HOTEL MAPS

## GAYLORD NATIONAL CONVENTION CENTER



## MARYLAND & POTOMAC BALLROOMS CHESAPEAKE CONFERENCE ROOMS

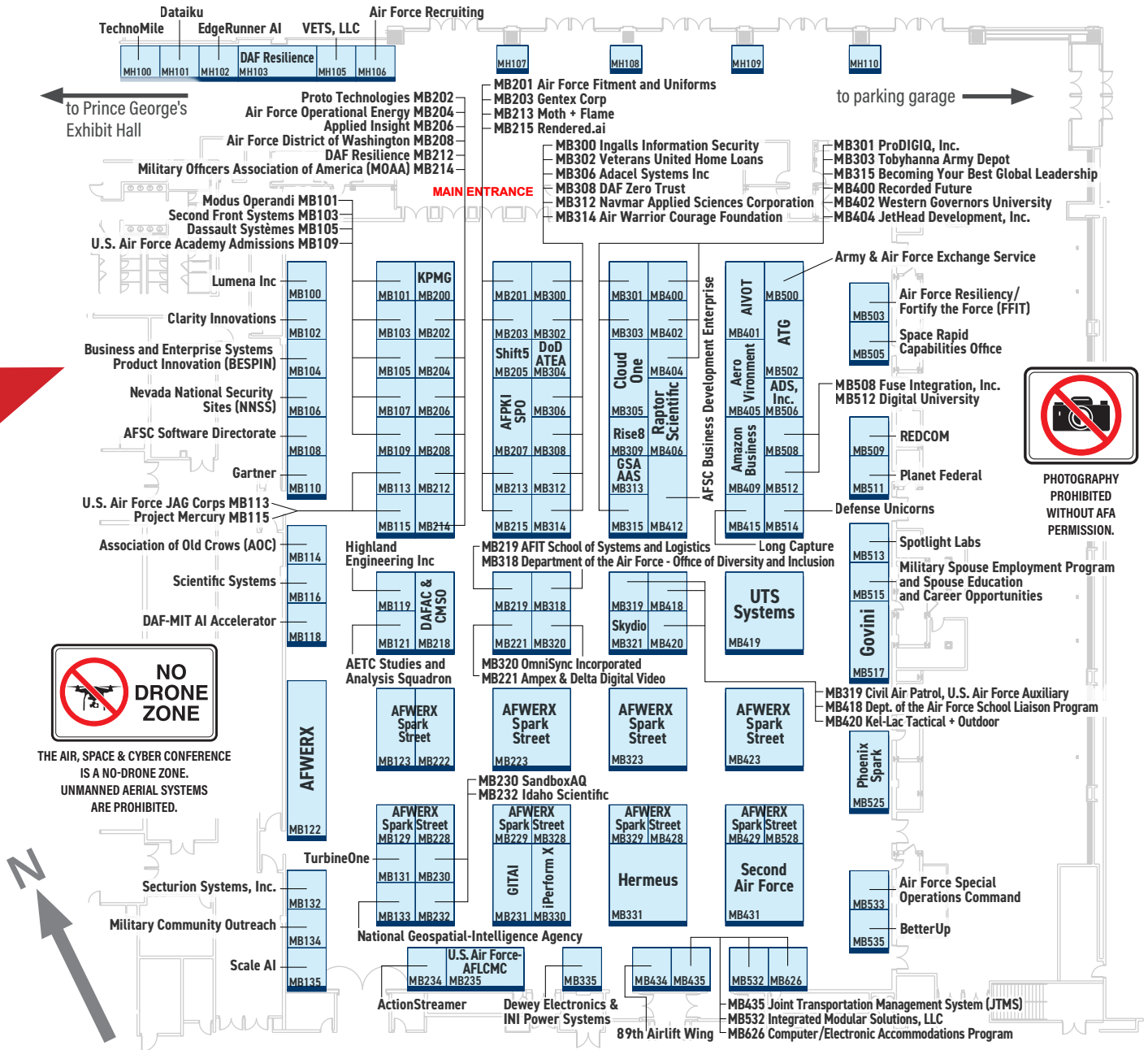
Convention Center | Level 2





# MAP OF TECHNOLOGY EXPOSITION

## MARYLAND BALLROOM EXHIBIT HALL Convention Center | Level 2



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# MAP OF TECHNOLOGY EXPOSITION

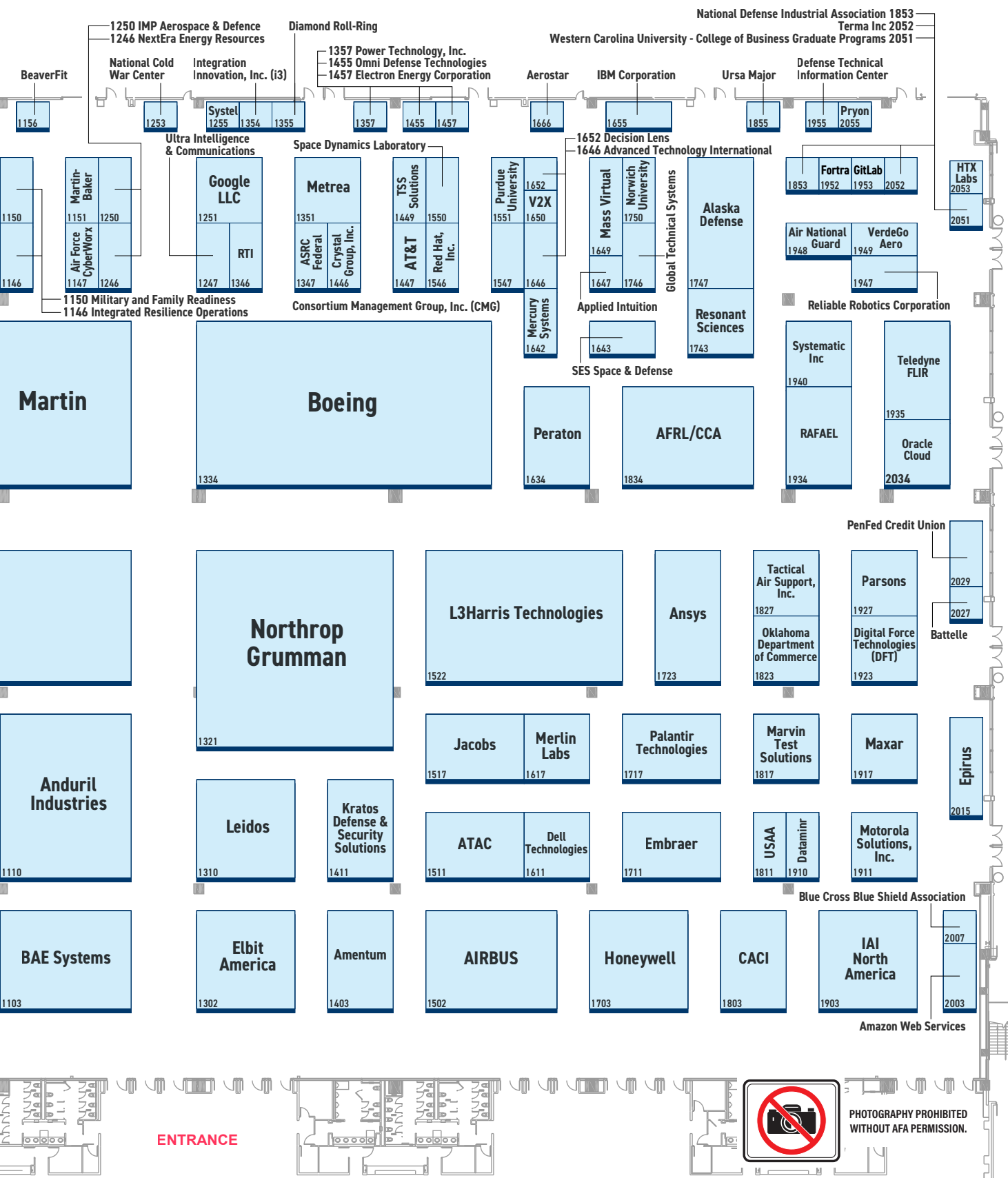
## PRINCE GEORGE'S EXHIBIT HALL Convention Center | Level 1







As of August 22, 2024. For updated information please visit our virtual platform.



# SCHEDULE OF EVENTS

REGISTRATION DESK FOR AIR & SPACE FORCES ASSOCIATION'S AIR, SPACE & CYBER CONFERENCE IS OPEN IN CHERRY BLOSSOM BALLROOM:

**SATURDAY, 14 SEPTEMBER - 7:30 a.m. - 6:00 p.m.**

**SUNDAY, 15 SEPTEMBER - 8:00 a.m. - 6:00 p.m.**

**MONDAY, 16 SEPTEMBER - 6:00 a.m. - 7:00 p.m.**

**TUESDAY, 17 SEPTEMBER - 7:30 a.m. - 5:00 p.m.**

**WEDNESDAY, 18 SEPTEMBER - 7:30 a.m. - 7:00 p.m.**

## MONDAY, 16 SEPTEMBER, 2024

TIME	LOCATION	EVENT • SPEAKERS
8:00 a.m. - 4:00 p.m.	Maryland Ballroom	<b>Technology Exposition Open</b>
9:00 a.m. - 9:15 a.m.	Potomac AB	<b>Opening Ceremony &amp; Welcome</b> <i>Brig. Gen. Bernard K. Skoch, USAF (Ret.), AFA Chair of the Board</i>
9:15 a.m. - 9:45 a.m.	Potomac AB	<b>Keynote Address: Implementing Change to Prevail in Great Power Competition</b> <i>Frank Kendall, Secretary of the Air Force</i>
9:50 a.m. - 10:20 a.m.	Potomac AB	<b>Keynote Address: One Air Force</b> <i>Gen. David W. Allvin, Chief of Staff of the Air Force</i>
10:35 a.m. - 11:15 a.m.	Potomac AB	<b>Failure is Not an Option: Confronting the Modernization Challenge</b> <i>Melissa Dalton, Under Secretary of the Air Force</i> <i>Andrew Hunter, Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics</i> <i>Frank Calvelli, Assistant Secretary of the Air Force for Space Acquisition and Integration</i> <i>Gen. Michael Guetlein, Vice Chief of Space Operations</i> <i>Gen. Jim Slife, Vice Chief of Staff of the Air Force</i> <i>Moderator: Kirk Rieckhoff, Co-Leader, Aerospace &amp; Defense Practice in the Americas at McKinsey &amp; Company</i>
	Potomac C	<b>The Digital Enterprise</b> <i>Peter Kunz, Vice President and Chief Engineer for Boeing Defense, Space &amp; Security's Air Dominance Division</i> <i>Mark Andress, Global Vice President, Defense and Intelligence, Oracle</i> <i>Sean Moriarty, CEO at Primer AI</i> <i>Moderator: Maj. Gen. Kim Crider, USAF (Ret.), Founding Partner, Elara Nova</i>
	Potomac D	<b>United Forces and Families: Shaping the Guardian Experience</b> <i>Cathy Bentivegna, Spouse of the Chief Master Sergeant of the Space Force</i> <i>Aimee Selix, Co-Founder, Guardian Spouse Candid Conversations</i> <i>Jessica Norsky, Key Support Liaison Mentor for Delta 1</i> <i>Moderator: Debbie Schiess, AFA's United Forces &amp; Families (F2) Member</i>
11:15 a.m.-4:00 p.m.	Prince George's Exhibit Hall	<b>Technology Exposition Open</b>
12:45 p.m.-1:25 p.m.	Potomac AB	<b>The China Problem</b> <i>Dr. Brendan Mulvaney, Director, China Aerospace Studies Institute, Air University</i> <i>Dr. Kevin Pollpeter, Director of Research, China Aerospace Studies Institute, Air University</i> <i>Moderator: J. Michael Dahm, Senior Resident Fellow for Aerospace and China Studies, AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac C	<b>Space Domain Awareness</b> <i>Murali Krishnan, Vice President and General Manager for the Payload and Ground Systems Division, Northrop Grumman Space Systems</i> <i>Christopher Long, Deputy General Manager &amp; Vice President of Space Systems for the Space, Cyber and Intelligence Systems Line, General Dynamics Mission Systems</i> <i>Kay Sears, Vice President and General Manager of Space, Intelligence &amp; Weapon Systems, Boeing Defense, Space &amp; Security</i> <i>Moderator: Maj. Gen. Gregory Gagnon, Deputy Chief of Space Operations for Intelligence, U.S. Space Force</i>

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## MONDAY, 16 SEPTEMBER, 2024 CONTINUED

TIME	LOCATION	EVENT • SPEAKERS
12:45 p.m.-1:25 p.m.	Potomac D	<b>Cyber Dominance</b> <i>Chris Cleary, Vice President, ManTech's Global Cyber Practice</i> <i>Stephanie Domas, Chief Information Security Officer, Canonical</i> <i>Jen Sovada, President of Global Public Sector, SandboxAQ</i> <i>Moderator: Venice M. Goodwine, Chief Information Officer, Department of the Air Force</i>
1:40 p.m. - 2:20 p.m.	Potomac AB	<b>The Wars We're Fighting</b> <i>Lt. Gen. Michael Conley, Commander, Air Force Special Operations Command</i> <i>Lt. Gen. Adrian Spain, Deputy Chief of Staff of the Air Force for Operations</i> <i>Lt. Gen. Douglas A. Schiess, Commander, U.S. Space Forces – Space and Combined Joint Force Space Component Commander, U.S. Space Command</i> <i>Lt. Gen. Thomas Hensley, Commander, 16th Air Force (Air Forces Cyber)</i> <i>Moderator: Tobias Naegel, Editor in Chief, AFA's Air &amp; Space Forces Magazine</i>
	Potomac C	<b>Live, Virtual, and Constructive: Preparing for the High-End Fight</b> <i>Matt George, Founder and CEO, Merlin Labs</i> <i>Cathy Johnston, VP, Mission Integration, Peraton</i> <i>Brandon Tseng, President and Co-Founder, Shield AI</i> <i>Moderator: Maj. Gen. Clark Quinn, Deputy Commander, Air Education and Training Command</i>
	Potomac D	<b>Hacking the Acquisition Bureaucracy</b> <i>Rupak Doshi, CEO, Co-Founder, OmniSync</i> <i>Robert Fehlen, Chief Strategy Officer, Mobilize VISION</i> <i>Bryon Kroger, Founder and CEO, Rise8</i> <i>Moderator: Alexis Bonnell, CIO and Director, Digital Capabilities Directorate, AFRL</i>
2:20 p.m. - 3:20 p.m.	Maryland Ballroom and Prince George's Exhibit Hall	<b>Coffee Break</b>
3:20 p.m. - 4:00 p.m.	Potomac AB	<b>Space as the Supported Command</b> <i>Air Marshal Paul Godfrey, Assistant Chief of Space Operations for Future Concepts and Partnerships, USSF</i> <i>Vice Adm. Craig A. "Clap" Clapperton, Commander, U.S. Fleet Cyber Command, U.S. Tenth Fleet</i> <i>Rob Atkin, Vice President, General Atomics Electromagnetic Systems Group</i> <i>Robert Lightfoot, President, Lockheed Martin Space</i> <i>Moderator: Gen. Kevin P. Chilton, USAF (Ret.), Explorer Chair, AFA's Mitchell Institute for Aerospace Studies Spacepower Advantage Research Center</i>
	Potomac C	<b>Air Dominance</b> <i>Jenna Paukstis, Vice President General Manager, Networked Information Solutions Division, Northrop Grumman</i> <i>Renee Pasman, Vice President, Integrated Systems for Advanced Development Programs, Lockheed Martin</i> <i>Elaine Bitonti, Vice President &amp; General Manager, Connected Battlespace &amp; Emerging Capabilities, RTX</i> <i>Moderator: Maj. Gen. David Shoemaker, Director of Operations, Air Combat Command</i>
	Potomac D	<b>The AI Passport</b> <i>Alexis Bonnell, CIO and Director, Digital Capabilities Directorate, AFRL</i> <i>Lt. Gen. Franco Vestito, Director of the Italian Air Force Personnel Department</i> <i>Air Cdre Nikki Thomas (UK), UK Air &amp; Space Attaché to the United States</i> <i>Moderator: Gen. David Goldfein, USAF (Ret.), 21st Chief of Staff of the U.S. Air Force</i>
4:15 p.m. - 4:45 p.m.	Potomac AB	<b>Keynote Address: Understanding the Threat In An Infinite Game</b> <i>Chief Master Sergeant of the Air Force</i> <i>David A. Flosi</i>
4:45 p.m. - 5:15 p.m.	Potomac AB	<b>Outstanding Airmen of the Year Ceremony</b>
5:15 p.m. - 7:00 p.m.	Exhibit Hall	<b>Outstanding Airmen of the Year Reception (Ticketed Event)</b>

Outstanding Airmen of the Year Heritage Reception and Dinner are Sponsored by:



# SCHEDULE OF EVENTS (continued)

TUESDAY, 17 SEPTEMBER, 2024		
TIME	LOCATION	EVENT • SPEAKERS
7:15 a.m. - 4:00 p.m.	Maryland Ballroom	<b>Technology Exposition Open</b>
8:15 a.m. - 8:55 a.m.	Potomac AB	<b>Keynote Address: The State of the Space Force</b> <i>Gen. B. Chance Saltzman, Chief of Space Operations</i>
9:00 a.m. - 9:30 a.m.	Potomac AB	<b>Keynote Address: The Enlisted Space Force</b> <i>Chief Master Sergeant of the Space Force John F. Bentivegna</i>
9:00 a.m. - 4:00 p.m.	Prince George's Exhibit Hall	<b>Technology Exposition Open</b>
9:30 a.m. -10:30 a.m.	Maryland Ballroom and Prince George's Exhibit Hall	<b>Coffee Break</b>
10:30 a.m. - 11:10 a.m.	Potomac AB	<b>The Dangers We Face</b> <i>Gen. Gregory M. Guillot, Commander, U.S. Northern Command and North American Aerospace Defense Command</i> <i>Gen. Timothy D. Haugh, Commander, U.S. Cyber Command</i> <i>Gen. Stephen N. Whiting, Commander, U.S. Space Command</i> <i>Gen. Jacqueline D. Van Ovost, Commander, U.S. Transportation Command</i> <i>Moderator: Lt. Gen. David A. Deptula, USAF (Ret.), Dean of AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac C	<b>United Forces and Families: Creative Childcare Solutions</b> <i>Lt. Col. Maria Quinn, Military Childcare Advocate</i> <i>Leslie Janaros, Co-Founder, Five &amp; Thrive</i> <i>Lesley Smith, Air Force Services Center Chief of Air Force Child and Youth Programs</i> <i>Chief Master Sgt. Israel Nuñez, Senior Enlisted Advisor to the Chief of Air Force Reserve</i> <i>Moderator: Melissa Shaw, Vice Chair, AFA's United Forces &amp; Families (F2) and Civilian Guardian working for USSF HQSF SF/SIC</i>
	Potomac D	<b>Pilot Shortage: A Chronic Problem</b> <i>Lt. Gen. Adrian Spain, Deputy Chief of Staff for Operations</i> <i>Lt. Gen. Brian Robinson, Commander, Air Education and Training Command</i> <i>Maj. Gen. Randall Efferson, Acting Commander, Air National Guard Readiness Center</i> <i>Gen. Jeffrey L. Harrigan, USAF (Ret.), Vice President of Strategic Campaigns for Aeronautics Strategy &amp; Business Development, Lockheed Martin</i> <i>Moderator: Heather Penney, Senior Resident Fellow, AFA's Mitchell Institute for Aerospace Studies</i>
12:40 p.m. - 1:10 p.m.	Potomac AB	<b>Keynote Address: Preparing &amp; Prevailing in the Indo-Pacific</b> <i>Gen. Kevin B. Schneider, Commander, Pacific Air Forces</i>
1:25 p.m. - 2:05 p.m.	Potomac AB	<b>Standing Up the New Commands</b> <i>Lt. Gen. Shawn Bratton, Deputy Chief of Space Operations, Strategy, Plans, Programs, and Requirements</i> <i>Lt. Gen. Brian Robinson, Commander, Air Education and Training Command</i> <i>Lt. Gen. David Harris, Deputy Chief of Staff, Air Force Futures</i> <i>Lt. Gen. Dale White, Military Deputy, Office of the Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics</i> <i>Moderator: Lt. Gen. Burt Field, USAF (Ret.), President &amp; CEO, AFA</i>
	Potomac C	<b>Transitioning to the F-35: Lessons and Approaches</b> <i>Lt. Gen. Michael Schmidt, PEO and Director, F-35 Lightning II Program</i> <i>Maj. Gen. Regina Sabric, Commander, 10th Air Force</i> <i>Maj. Gen. David G. Shoemaker, Director of Operations, Air Combat Command</i> <i>Moderator: John Tirpak, Editorial Director at AFA's Air &amp; Space Forces Magazine</i>
	Potomac D	<b>Igniting Our Story: The People Behind the Platform</b> <i>Sam Eckholm, Aerospace &amp; Defense Content Creator</i> <i>2nd Lt. Madison Marsh, Miss America 2024</i> <i>SMSgt. Julia Valenzuela, Congressional Liaison, Space Force ISR Programs Manager</i> <i>Moderator: Alex Wagner, Assistant Secretary of the Air Force for Manpower and Reserve Affairs</i>

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## TUESDAY, 17 SEPTEMBER, 2024 CONTINUED

TIME	LOCATION	EVENT • SPEAKERS
2:05 p.m. - 3:05 p.m.	Maryland Ballroom and Prince George's Exhibit Hall	<b>Coffee Break</b>
3:05 p.m. - 3:45 p.m.	Potomac AB	<b>Next-Gen Air Combat</b> <i>Gen. Duke Richardson, Commander, Air Force Materiel Command</i> <i>Gen. Kenneth Wilsbach, Commander, Air Combat Command</i> <i>Lt. Gen. David Harris, Deputy Chief of Staff, Air Force Futures</i> <i>Moderator: Lt. Gen. David Deptula, USAF (Ret.), Dean of AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac C	<b>United Forces and Families: Family Readiness for Great Power Competition</b> <i>Col. Charlie Norsky, Commander, Delta 1</i> <i>Lt. Col. Sharon Arana, Sword Athena Lead at Air Combat Command</i> <i>K.C. Erredge, Air Reserve Personnel Center Lead Key Spouse</i> <i>Moderator: Heba Abdelaal, AFA's United Forces &amp; Families (F2) Member</i>
	Potomac D	<b>Space Dominance</b> <i>Joe Rickers, Vice President of the Connectivity, Transport, and Access Mission Area at Lockheed Martin</i> <i>— Dan Ourada, Vice President, Captures &amp; Business Development at Amentum</i> <i>— Sandy Brown, Vice President of Mission Solutions &amp; Payloads (MSP) at RTX</i> <i>Moderator: Air Marshal Paul Godfrey, Assistant Chief of Space Operations for Future Concepts and Partnerships</i>
4:00 p.m. - 4:40 p.m.	Potomac AB	<b>Deterring Russia in the Arctic</b> <i>Gen. James B. Hecker, Commander, U.S. Air Forces in Europe</i> <i>Lt. Gen. Case Cunningham, Commander, Alaskan Command, U.S. Northern Command</i> <i>Maj. Gen. Jonas Wikman, Air Chief of the Swedish Air Force</i> <i>Maj. Gen. Øivind Gunnerud, Chief of the Royal Norwegian Air Force</i> <i>Moderator: Maj. Gen. Larry Stutzriem, USAF (Ret.), Director of Research at AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac C	<b>The Future of Weapons Development</b> <i>Scott Alexander, President, Missile Solutions, Aerojet Rocketdyne, L3Harris</i> <i>Randy Fields, Chief Technology Officer for Ultra Intelligence &amp; Communications</i> <i>Maj. Gen. Stephen T. "Steve" Sargeant, USAF (Ret.), CEO at Marvin Test Solutions</i> <i>Michael D. Rothstein, Vice President of Strategy and Requirements, Air Weapons and Sensors for Lockheed Martin Corporation's Missile and Fire Control business area</i> <i>Moderator: Col. Ronald Dunlap III, head of the Air Force Life Cycle Management Center's Air Dominance Division</i>
	Potomac D	<b>50 Years of the F-16</b> <i>Brig. Gen. Tad Clark, Commander, 31st Fighter Wing</i> <i>Gen. Gary North, USAF (Ret.), Vice President for Customer Requirements, Lockheed Martin</i> <i>Col. Dean Stickell, USAF (Ret.), Former Commander, 16th Tactical Fighter Training Squadron and 432nd Tactical Fighter Wing</i> <i>Moderator: Maj. Gen. Charles Lyon, USAF (Ret.), former Director of Operations, Headquarters Air Combat Command</i>

## WEDNESDAY, 18 SEPTEMBER, 2024

TIME	LOCATION	EVENT • SPEAKERS
7:15 a.m. - 3:00 p.m.	Maryland Ballroom	<b>Technology Exposition Open</b>
8:00 a.m. - 8:40 a.m.	Potomac AB	<b>Manning the Space Force: A New Model</b> <i>Katharine Kelley, Deputy Chief of Space Operations for Human Capital, U.S. Space Force</i> <i>Brig. Gen. Nathan D. Yates, Mobilization Assistant to the Deputy Chief of Space Operations for Operations, Cyber, and Nuclear, the Pentagon</i> <i>Chief Master Sgt. Eric Kensel, Senior Enlisted Advisor to Director of Staff</i> <i>Moderator: Jennifer Reeves, Senior Resident Fellow for Space Studies, AFA's Mitchell Institute for Aerospace Studies</i>

# SCHEDULE OF EVENTS (continued)

WEDNESDAY, 18 SEPTEMBER, 2024 CONTINUED		
TIME	LOCATION	EVENT • SPEAKERS
8:00 a.m. - 8:40 a.m.	Potomac C	<b>AI-Informed Logistics and Supply Chains</b> <i>Matt George, Founder and CEO, Merlin Labs</i> <i>Col. Louis Ruscetta, USAF (Ret.), Director of USAF Mission Success, Virtualitics</i> <i>Justin Woulfe, Co-Founder and Chief Technology Officer of Systecon</i> <i>Moderator: Chief Master Sgt. Robert Berrier, Senior Enlisted Leader HAF AF/A4</i>
	Potomac D	<b>21st Century Jet Propulsion Imperative</b> <i>Dr. Michael R. Gregg, Director, Aerospace Systems Directorate, Air Force Research Laboratory</i> <i>Chris Flynn, Vice President of Military Development Programs, Pratt &amp; Whitney</i> <i>David Tweedie, Vice President and General Manager for Advanced Products, GE Edison Works</i> <i>Moderator: Maj. Gen. Larry Stutzriem, USAF (Ret.), Director of Research, AFA's Mitchell Institute for Aerospace Studies</i>
8:55 a.m. - 9:35 a.m.	Potomac AB	<b>Ukraine - Russia War: A Prelude to Future Conflict</b> <i>Air Marshal Allan Marshall, Air &amp; Space Commander (ASC), Royal Air Force</i> <i>Gen. Jeffrey Harrigan, USAF (Ret.), Former Commander, U.S. Air Forces in Europe-Air Forces Africa</i> <i>Lt. Gen. Dave A. Deptula, USAF (Ret.), Dean, AFA's Mitchell Institute for Aerospace Studies</i> <i>Maj. Gen. Charles Corcoran, USAF (Ret.), Former Assistant Deputy Air Force Chief of Staff, Operations</i> <i>Moderator: David A. Ochmanek, Senior International/Defense Researcher at RAND</i>
	Potomac C	<b>Live, Virtual, and Constructive: Preparing for the High-End Fight</b> <i>Mike Manazir, Vice President, Business Development &amp; Strategy for Mobility, Surveillance &amp; Bombers, Boeing</i> <i>Dan Ourada, Vice President, Captures &amp; Business Development, Amentum</i> <i>Doug Gill, Senior Staff Scientist, FSI Defense</i> <i>Moderator: Maj. Gen. Gregory Kreuder, Commander, 19th Air Force</i>
	Potomac D	<b>Electronic Warfare Dominance</b> <i>Maj. Gen. David M. Gaedecke, USAF (Ret.), Senior Executive Advisor, Booz Allen Hamilton</i> <i>Richard "Moose" Haas, Director, USAF Business Development, Epirus</i> <i>Joshua Niedzwiecki, Vice President and General Manager of Electronic Combat Solutions, BAE Systems</i> <i>Moderator: Brig. Gen. Leslie "Toro" Hauck, DAF's Director, EMS Superiority Directorate (A2/6L)</i>
9:00 a.m. - 4:00 p.m.	Prince George's Exhibit Hall	<b>Technology Exposition Open</b>
9:35 a.m. - 10:35 a.m.	Maryland Ballroom and Prince George's Exhibit Hall	<b>Coffee Break</b>
10:35 a.m. - 11:15 a.m.	Potomac AB	<b>The Nuclear Imperative</b> <i>Melissa Dalton, Under Secretary of the Air Force</i> <i>Gen. Anthony J. Cotton, Commander, U.S. Strategic Command</i> <i>Gen. Thomas A. Bussiere, Commander, Air Force Global Strike Command</i> <i>Lt. Gen. Andrew J. Gebara, Deputy Air Force Chief of Staff for Strategic Deterrence and Integration</i> <i>Moderator: Maj. Gen. Doug Raaberg, USAF (Ret.), Executive Vice President, AFA</i>
	Potomac C	<b>Collaborative Combat Aircraft</b> <i>Maj. Gen. Joseph Kunkel, Director, Air Force Force Design, Integration and Wargaming</i> <i>Dave Alexander, President, General Atomics Aeronautical Systems Inc.</i> <i>Robert Winkler, Vice President of Corporate Development &amp; National Security Programs, Kratos Defense and Security Solutions</i> <i>Jason Levin, PhD, Senior Vice President for Air Dominance and Strike, Anduril Industries</i> <i>Moderator: Mark Gunzinger, Director, Future Concepts &amp; Capability Assessments, AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac D	<b>Cyber and Communications: Gaining the Edge in Great Power Competition</b> <i>Dr. Wanda T. Jones-Heath, Principal Cyber Advisor, Department of the Air Force</i> <i>Lt. Gen. Leah Lauderback, Deputy Chief of Staff, Intelligence, Surveillance, Reconnaissance and Cyber Effects Operations</i> <i>Lt. Gen. Susan Coyle, Chief of Joint Capabilities, Australian Defence Force</i> <i>Brig. Gen. Zachary Shay Warakowski, Senior Cyber Officer, U.S. Space Force</i> <i>Moderator: Maj. Gen. Kim Crider, USAF (Ret.), Founding Partner, Elara Nova</i>

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## WEDNESDAY, 18 SEPTEMBER, 2024 CONTINUED

TIME	LOCATION	EVENT • SPEAKERS
12:45 p.m. – 1:25 p.m.	Potomac AB	<b>Exercising for Great Power Competition</b> <i>Gen. Kevin B. Schneider, Commander, Pacific Air Forces</i> <i>Lt. Gen. John D. Lamontagne, confirmed to be Commander, Air Mobility Command</i> <i>Lt. Gen. David N. Miller, Commander, Space Operations Command</i> <i>Lt. Gen. John P. Healy, Chief of Air Force Reserve, and Commander, Air Force Reserve Command</i> <i>Moderator: Lt. Gen. David A. Deptula, USAF (Ret.), Dean, AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac C	<b>Securing the Industrial Base</b> <i>Dr. Laura D. Taylor-Kale, Assistant Secretary of Defense for Industrial Base Policy</i> <i>Liz McNally, Deputy Director of Commercial Operation, Defense Innovation Unit</i> <i>Col. Michelle K. Idle, Deputy Commander Space Systems Command</i> <i>Richard Aboulafia, Managing Director, AeroDynamic Advisory</i> <i>Moderator: Doug Birkey, Executive Director, AFA's Mitchell Institute for Aerospace Studies</i>
	Potomac D	<b>Missile Warning</b> <i>Jeff Schrader, Vice President, Strategy &amp; Business Development, Lockheed Martin Space</i> <i>Kelle Wendling, President, Space Systems, L3Harris</i> <i>P. Len Orlando III, Senior Business Development Executive, Ansys</i> <i>Moderator: Jennifer Reeves, Senior Resident Fellow for Space Studies, AFA's Mitchell Institute for Aerospace Studies</i>
1:40 p.m. – 2:20 p.m.	Potomac AB	<b>B-21 Update</b> <i>Gen. Thomas Bussiere, Commander, Air Force Global Strike Command</i> <i>Maj. Gen. Jason Armagost, Commander, Eighth Air Force; Commander, Joint-Global Strike Operations Center</i> <i>William "Elvis" Bailey, Director, Department of the Air Force, Rapid Capabilities Office</i> <i>Thomas Jones, President, Northrop Grumman Aeronautics Systems</i> <i>Moderator: Maj. Gen. Doug Raaberg, USAF (Ret.), Executive Vice President, AFA</i>
	Potomac C	<b>Guardian Development: Officer, Enlisted, and Civilians</b> <i>Katharine Kelley, Deputy Chief of Space Operations for Human Capital, U.S. Space Force</i> <i>Brig. Gen. Matthew Cantore, Deputy Commander, Space Training and Readiness Command</i> <i>Chief Master Sgt. Karmann-Monique Pogue, Senior Enlisted Leader, Space Training and Readiness Command</i> <i>Christina Parrett, Director of Civilian Policy and Programs, the U.S. Space Force</i> <i>Moderator: Charles Galbreath, Senior Resident Fellow for Space Studies, the Mitchell Institute's Spacepower Advantage Center of Excellence (MI-SPACE)</i>
	Potomac D	<b>Battle Management</b> <i>Patrick "Mike" Shortsleeve, Vice President, DOD Strategic Development, General Atomics Aeronautical Systems</i> <i>Joshua Conine, Director, Space C2 Growth, SAIC</i> <i>Akash Jain, CTO and President, Palantir USG</i> <i>Moderator: Shannon Pallone, Program Executive Officer for Battle Management Command, Control &amp; Communications</i>
2:20 p.m. – 3:20 p.m.	Prince George's Exhibit Hall	<b>Coffee Break</b>
3:20 p.m. – 4:20 p.m.	Potomac AB	<b>United Forces and Families: Senior Leadership Perspective</b> <i>Gen. David W. Allvin, Chief of Staff of the Air Force</i> <i>Gina Allvin, Spouse of the Chief of Staff of the Air Force</i> <i>Gen. B. Chance Saltzman, Chief of Space Operations</i> <i>Jennifer Saltzman, Spouse of the Chief of Space Operations</i> <i>Chief Master Sergeant of the Air Force</i> <i>David A. Flosi</i> <i>Spouse of the Chief Master Sergeant of the Air Force</i> <i>Katy Flosi</i> <i>Chief Master Sergeant of the Space Force</i> <i>John F. Bentivegna</i> <i>Spouse of the Chief Master Sergeant of the Space Force</i> <i>Cathy Bentivegna</i> <i>Moderator: Lt. Gen. Burt Field, USAF (Ret.), President &amp; CEO, AFA</i>
6:30 p.m. – 8:30 p.m.	Potomac AB	<b>AFA's USAF Birthday Celebration (Ticketed Event)</b>

AFA's USAF Birthday Celebration Premier Sponsors:



AFA's USAF Birthday Celebration Supporting Sponsor: FSI Defense



# LIST OF EXHIBITORS

## 19th Air Force

**Booth #453**

Nineteenth Air Force is responsible for training more than 30,000 U.S. and allied students annually, to include all formal aircrew flying training. Nineteenth Air Force is leading the integration of emerging technologies, adopting industry standards, and adjusting to learner-centric models within military aviation training to include the development of the Air Force's template for digital infrastructure standards and baselines.

<https://www.aetc.af.mil/Units/19th-Air-Force/>

## 89th Airlift Wing

**Booth #MB434**

## AAR

**Booth #135**

AAR is a trusted partner to the U.S. government and its allies around the world. AAR offers customized Integrated Solutions based on program and mission-specific needs. Backed by over 65 years of aftermarket experience, AAR leverages commercial best practices to achieve cost savings for its government and military customers. AAR delivers award-winning solutions for Contractor Logistics Support (CLS), Performance-Based Logistics (PBL), and Third-Party Logistics (3PL).

<http://www.aarcorp.com>

## Acme Portable Machines, Inc.

**Booth #1056**

Founded in 1994, Acme Portable has been supporting the needs of the U.S. Military and Prime Contractors with MIL-STD spec ruggedized portable computing and display solutions for decades. We pride ourselves in building rugged systems that are thoroughly tested to meet the toughest requirements.

<http://www.acmeportable.com>

## ActionStreamer

**Booth #MB234**

<http://www.actionstreamer.com>

## Adacel Systems Inc.

**Booth #MB306**

Established in 1987, Adacel plays a significant role in global air space safety. A world leader in its industry, Adacel applies cutting-edge technologies to develop advanced air traffic control (ATC) simulation and training systems and state-of-the-art air traffic management (ATM) solutions. Adacel's customers include international air navigation service providers (ANSPs), military, defense & security organizations, universities, and airport authorities.

<http://www.adacel.com>

## ADS, Inc.

**Booth #MB506**

ADS is deeply rooted in supporting those who serve. Founded 25+ years ago as a dive shop in Virginia Beach, VA outfitting Navy SEALs, we are proud to have evolved to provide military gear and tactical equipment worldwide. The ADS team is united by a steadfast commitment to those who serve, veterans, their families, and the surrounding communities. We are dedicated to providing exceptional service and subject matter expertise as we research and provide the best solutions for all requirements.

<http://www.adsinc.com>

## Advanced Technology International

**Booth #1646**

ATI, a nonprofit based in Summerville, S.C., builds and manages collaborations that conduct R&D of new technologies to solve our nation's most pressing challenges. Fueled by a community of experts from industry, academia, and government, ATI uses the power of collaboration to help the federal government quickly acquire novel technologies. ATI manages both Other Transaction Agreement (OTA)-based and Federal Acquisitions Regulations (FAR)-based collaborations, many of which are for the DoD. <http://www.ati.org>

## AeroCore Technologies LLC

**Booth #347**

AeroCore has consistently improved engine performance, reduced fuel burn and CO2 emissions, increased time-on-wing, and reduced overall maintenance burden with its patented technology. Our Nucleated Foam Technology™ is FAA accepted across all aircraft and engine types, meets or exceeds all OEM standards, and is easily incorporated to replace any current DoD or commercial engine wash procedures.

<http://www.AeroCore.aero>

## Aerostar

**Booth #1666**

<http://www.aerostar.com>

## AeroVironment

**Booth #MB405**

AeroVironment is a leader in robotic systems, providing technology solutions at the intersection of robotics, sensors, software analytics, and connectivity. The company's unmanned aircraft systems (UAS) are used extensively by the U.S. Department of Defense and allied governments, providing situational awareness to tactical units through real-time, reconnaissance, surveillance, and target acquisition.

<http://www.avinc.com>

## AETC Studies and Analysis Squadron

**Booth #MB121**

## AFIT School of Systems and Logistics

**Booth #MB219**

The Air Force Institute of Technology (AFIT) School of Systems & Logistics provides cutting edge education and consulting services to the Information Warfare, Combat Support and Force Modernization communities in all areas of Program Management, Systems Engineering, Cyber & Intel, Data Analytics, and Operational Logistics. We mold Airmen and Guardians capable of adapting to any contingency!

<https://www.afit.edu/LS/>

## AF PKI SPO

**Booth #MB207**

Air Force Public Key Infrastructure System Program Office (AF PKI SPO) is a recognized leader across the DoD for PKI implementation, certificate issuance, token management, and customer support services that enable secure information exchange & identity assurance across the DAF enterprise. AF PKI SPO delivers a foundation that ensures identities are validated, information is safeguarded, and parties can be held responsible for their actions, ultimately enabling flexible, trusted communications.

<https://intelshare.intelink.gov/sites/usaf-pki/>

## AFRL

**Booths #503 and #1834**

The Air Force Research Laboratory (AFRL) is the primary scientific research and development center for the Department of the Air Force and the U.S. Space Force. AFRL plays an integral role in leading the discovery, development, and integration of affordable war fighting technologies for our Air, Space, and Cyberspace forces. For more information, visit our website.

<http://afresearchlab.com>

## AFSC Business Development Enterprise

**Booth #MB412**

## AFSC Software Directorate

**Booth #MB108**

The Software Directorate provides the DoD with a broad scope of software development expertise & capability. Our highly trained & motivated workforce, process improvement culture, & engineering prowess enable us to leverage a combination of resources to provide the DoD with weapon systems software development, sustainment, & engineering services. AFSC/SW's perspective is critical to develop & execute a strategy focused on providing cost-effective, quality, & timely delivery of software products.

## AFWERX

**Booth #MB122**

## AFWERX Spark Street

**Booth #MB423**

Innovation through Experimentation - Air Force Strategic Development Planning and Experimentation (SDPE) and AFWERX will present efforts to provide the War Fighter with innovative operational capabilities through experimentation. Recent efforts and activities will be presented to include Light Attack, Directed Energy, and others.

## AFWERX Spark Street

**Booth #MB323**

<https://afwerx.com/>

**For more information on any AFA conference and exposition or to become a sponsor at any AFA event**

**please contact:**

**Christy Sitter**

**email: [CSitter@afa.org](mailto:CSitter@afa.org) | phone: 703-247-5837**



As of August 22, 2024. For updated information, please scan the QR code or go to [www.afa.org/air-space-cyber-conference/exhibitor-directory/](http://www.afa.org/air-space-cyber-conference/exhibitor-directory/)



**AFWERX Spark Street** **Booth #MB223**  
<https://afwerx.com/>

**AFWERX Spark Street** **Booth #MB222**

**AFWERX Spark Street** **Booth #MB129**

**AFWERX Spark Street** **Booth #MB528**

**AFWERX Spark Street** **Booth #MB228**

**AFWERX Spark Street** **Booth #MB229**

**AFWERX Spark Street** **Booth #MB429**

**AFWERX Spark Street** **Booth #MB428**

**AFWERX Spark Street** **Booth #MB329**

**AFWERX Spark Street** **Booth #MB328**

**AFWERX Spark Street** **Booth #MB123**  
<http://www.tesseract.af.mil>

**Air Force A4 Persistent Mission Generation** **Booth #247**  
From the creation of the Air Force as an independent service to Great Power Competition, the world can always rely on American Airpower because of our logisticians and all they bring to the fight. The A4 Enterprise is charged with the delivery and sustainment of Persistent Mission Generation through the expedient execution of a set of focused priorities. Visit to learn more and experience Basing & Logistics Analytics Data Environment (BLADE) - The Technical Solution to Enable Decision Advantage!  
<https://www.af.mil/>

**Air Force Aid Society** **Booth #450**  
Incorporated in 1942, Air Force Aid Society (AFAS) is an official charity for the U.S. Air Force and U.S. Space Force. AFAS works to support and enhance the USAF and USSF mission by providing emergency financial assistance, educational support, and community programs.  
<http://www.afas.org>

**Air Force CyberWorx** **Booth #1147**  
AF CyberWorx is an Air Force innovation lab at USAFA that is operationally controlled by ACC. We leverage agile capabilities and processes paired with emerging technology and user experience to approach challenges with a unique focus. Our stakeholders are the Air Force and Space Force, COCOMs, MAJCOMs, and program offices. We serve the warfighter to develop prototypes and COAs with users, Industry, and Academia to solve the most complex problems.  
<http://www.afcyberworx.org>

**Air Force District of Washington** **Booth #MB208**  
The Air Force District of Washington, located on Joint Base Andrews, Md., brings air, space and cyberspace capabilities to the joint team protecting the nation's capital, and supports local personnel and those serving worldwide. Mission: Contingency Response, Ceremonial Honors, and Operational Support...Across the Nation's Capital and Worldwide Vision: Renowned for Excellence, Prepared to Respond Motto: Pride ... Teamwork ... Success  
<http://www.afdw.af.mil>

**Air Force Enlisted Village** **Booth #446**  
The Air Force Enlisted Village (AFEV) continues its mission of providing a safe, secure home for surviving spouses of retired enlisted U.S. Airmen and Guardians. From June 2023 - July 2024 the AFEV Benevolence Program provided \$571,609 in financial support to eligible Department of the Air Force widows. The care and support services through this program for our 600+ residents at Bob Hope Village and Hawthorn House would not be possible without the Air Force Assistance Fund.  
<https://www.afev.us>

**Air Force Fitment and Uniforms** **Booth #MB201**  
<https://www.afcmc.af.mil/WELCOME/Organizations/Agile-Combat-Support-Directorate/Female-Fitment/>

**Air Force FMxC2** **Booth #847**  
Field Maintenance Command and Control (FMxC2) is the USAF's Logistics C2 system, headquartered at Scott AFB, providing an enterprise view of critical data (status, location, availability, & capability) needed by global decision makers at USTRANSCOM, AF, ACC, AMC, I8AF/TACC, PACAF, USAFE, AETC, AFRC, ANG and Wings (~33K users). Provides accurate/timely aircraft and critical support equipment status, location, availability, and capability. System enhancements have continued since its inception.  
<https://webg081.csd.disa.mil/WebG081>

**Air Force Operational Energy** **Booth #MB204**  
<https://www.safie.hq.af.mil/OpEnergy/>

**Air Force Recruiting** **Booth #MH106**  
<http://www.airforce.com>

**Air Force Resiliency/Fortify the Force (FFIT)** **Booth #MB503**  
Air Force Fortify the Force Initiative Team (FFIT) is an inclusive, volunteer community of Airmen, Guardians, and Families—of all ranks, demographics, and career fields—who share a passion and commitment to the integration and mobilization of the mental health tools throughout the enterprise. FFIT works to identify, expand, and accelerate the lines of efforts needed to strengthen and support U.S. Air and Space Force resiliency.  
<https://www.af.mil/>

**Air Force Special Operations Command** **Booth #MB533**  
<http://www.afsoc.af.mil>

**Air Force Test Center/Air Force Operational Test & Evaluation Center** **Booth #349**  
The Air Force Test Center is the Warfighter's First Choice—Forging our Nation's Sword and Shield. AFTC develops, tests, & evaluates air, space, and cyberspace systems to deliver warwinning capabilities (<https://www.aftc.af.mil/>). The Air Force Operational Test and Evaluation Center informs the warfighter & acquisition through operational test (<https://www.afotec.af.mil/>). Seeking a multi-domain test enterprise delivers truth to the warfighter & acquisition communities at the speed of relevance.  
<https://www.afotec.af.mil> and <https://www.aftc.af.mil>

**Air Force Villages Charitable Foundation** **Booth #452**  
Blue Skies of Texas is formerly known as the Air Force Villages. This exceptional community has been a staple in San Antonio for almost 50 years. As a Life Plan Community, we offer a continuum of services to meet your every need; Independent Living, Assisted Living, Skilled Nursing, Short-Term Rehab, Memory Care, and Hospice. Our dedicated and caring teams of professionals remain committed to enriching the Physical and Mental well-being of every resident.

**Air Force Wounded Warrior (AFW2) Program** **Booth #1051**  
The Air Force Wounded Warrior (AFW2) Program provides personalized restorative care to seriously wounded, ill and injured Airmen, Caregivers and families. We advocate to ensure access to medical and non-medical services to facilitate a return to duty process. We provide support throughout the transition back to duty, separation or retirement. As an "Airman for Life", we ensure Airmen are well-equipped to manage challenges regardless of injury or illness.  
<http://www.wounded.warrior.af.mil>

**Air University** **Booth #111**  
Air University (AU), headquartered at Maxwell AFB, Alabama, is a key component of Air Education and Training Command and is the lead agent for Air Force education. AU provides the full spectrum of Air Force education such as precommissioning programs for new officers; graduate programs in specialized military disciplines; continuous professional development for officer, enlisted and civilian Airmen; and programs for U.S. cabinet appointees, senior executive service civilians and general officers.  
<http://www.airuniversity.af.edu/>

# LIST OF EXHIBITORS

## **Air Warrior Courage Foundation**

**Booth #MB314**

The Air Warrior Courage Foundation was formed by military aviators to "care for our own." We work closely with the Red River Valley Fighter Pilots Association to do that. We focus on active duty, guard, reserve, and retired military personnel and their families needing financial assistance for medical, educational, and other extraordinary expenses not covered by other military, veterans, or charitable institutions.

<http://www.airwarriorgourage.org>

## **AIRBUS**

**Booth #1502**

Airbus, a global leader in aerospace, defense, space and related services, has contributed more than \$220 billion to the U.S. economy since 1990 and supports over 275,000 American jobs through its network of suppliers. Airbus offers a broad array of advanced solutions to meet U.S. military and commercial requirements, including fixed- and rotary-wing aircraft, homeland security systems, public safety communications, defense electronics and avionics, and threat detection systems.

<http://airbusus.com>

## **Aireon**

**Booth #651**

Aireon has deployed a global, space-based air traffic surveillance system for Automatic Dependent Surveillance-Broadcast (ADS-B) equipped aircraft, harnessing next-generation aviation surveillance technologies to improve efficiency, enhance safety and reduce emissions. In partnership with leading ANSPs, Aireon is providing a global, realtime air traffic surveillance system, available to all aviation stakeholders.

<http://www.aireon.com/>

## **AIVOT**

**Booth #MB401**

<https://www.aivot.com>

## **Alaska Defense**

**Booth #1747**

Alaska Defense™ is the world's leading supplier of military shelter systems. Our rapidly deployable shelters and modular container systems enable the rapid buildup of forces and enhance mission readiness with energy-efficient and scalable solutions that offer unmatched setup/strike capability for any operation. No other company can match the combat-proven and field-tested durability of Alaska Defense. For more information visit: <https://alaskadefense.com>

## **Albers Aerospace**

**Booth #143**

<http://www.albers.aero>

## **Alpha Data, Inc.**

**Booth #355**

<https://www.alpha-data.com>

## **Amazon Business**

**Booth #MB409**

<http://www.business.amazon.com>

## **Amazon Web Services**

**Booth #2003**

Accelerating USAF decision Advantage CONUS to OCONUS, contested and disconnected operations, from Non-combatant Evacuations to Kinetic events—built on the AWS Cloud—securely, efficiently, and at cost.

<http://aws.amazon.com>

## **Amentum**

**Booth #1403**

Amentum is a premier global leader in designing, engineering, managing and modernizing critical systems and programs of national significance across defense, security, intelligence, energy, and environment. Driven to create a safer, smarter, greener world, we innovate as a team of inventive doers passionate about making a difference. Underpinned by a strong culture of ethics, safety and inclusivity, Amentum is fiercely committed to operational excellence, mission focus, and successful execution. <http://www.amentum.com>

## **American Data Solutions**

**Booth #155**

The Best IETM - MDDV. Our leading IETM software MDDV is widely considered as the best IETM in the market, and part of our comprehensive SWEEFT software suite that also includes I-See, LOG, Parts Wizard, MDDT, LiveWire and our CSDB. Using MDDV for aircraft maintenance saves between 20% and 30% on all maintenance actions (!) - Independent AF research (2018).

<http://www.mddv.com>

## **American Military University**

**Booth #752**

Founded in 1991 by a retired military officer, AMU is a top provider of affordable, online education to over 70,000 U.S. military and veteran students worldwide and part of the accredited American Public University System. AMU offers 200+ career-relevant programs, and classes taught by industry experts start monthly.

<http://www.amu.apus.edu>

## **Ampex & Delta Digital Video**

**Booth #MB221**

Ampex Data Systems & Delta Digital Video, part of Delta Information Systems, provide technology solutions for defense and government. Ampex Data Systems offers rugged, tailorable hardware platforms for data acquisition and processing. Delta Digital Video offers high-performance video streaming solutions for airborne, ground-mobile, shipboard, and network-centric video distribution applications. These products are standards-based to ensure interoperability and feature the latest in secure transmission protocols. Our rugged, modular, and scalable products are mission-ready and mission-proven. Our teams include subject matter experts with top-secret security clearances to aid in the integration process in the field. As a result, the company offers exceptional support and low-risk hardware and software solutions for capturing, processing, storing, hosting, and securing high-value data for defense and beyond. <http://www.delta-info.com/>

## **Anduril Industries**

**Booth #1110**

Anduril is a defense technology company whose mission is to transform U.S. & allied military and national security capabilities with advanced technology. By bringing the expertise, technology, and business model of the 21st century's most innovative companies to defense, Anduril is changing how military systems are designed, procured, and used. <http://anduril.com>

## **Ansys**

**Booth #1723**

When visionary companies need to know how their world-changing ideas will perform, they close the gap between design and reality with Ansys simulation. For more than 50 years, Ansys software has enabled innovators across industries to push boundaries by using the predictive power of simulation. From sustainable transportation to advanced semiconductors, from satellite systems to life-saving medical devices, the next great leaps in human advancement will be powered by Ansys. <http://www.ansys.com/>

## **Applied Insight**

**Booth #MB206**

<http://www.applied-insight.com>

## **Applied Intuition**

**Booth #1647**

Applied Intuition's mission is to accelerate the world's adoption of safe and intelligent machines. We provide software solutions to safely develop, test, and deploy autonomous systems at scale. Applied's suite of simulation and data management software, modules, and services enables programs and engineering teams to develop all components of an autonomous system, leverage virtual and real-world test methods effectively, and verify and validate their system end-to-end.

<http://www.appliedintuition.com>

## **Arcus**

**Booth #MB332**

<https://arcus.mil>

## **Armament Directorate**

**Booth #103**

The U.S. Air Force Weapon's acquisitions mission is to equip warfighters by acquiring and supporting war-winning capabilities...on time, on target. The Armament Directorate plans and executes all life cycle activities for air-delivered munitions as well as other next-generation capabilities. We're looking for new, innovative technologies to apply to our portfolio as well as finding qualified people to execute our mission. If interested please visit <http://www.afmc.af.mil/AFWeapons>

## **Army & Air Force Exchange Service**

**Booth #MB500**

The Exchange is a lifetime benefit that provides goods and services to the military community, offering tax-free shopping. 100% of Exchange earnings support the military community. The Exchange operates more than 4,900 facilities with operations in more than 30 countries. No matter where troops go, the Exchange goes with them. 85% of the Exchange's 29,000 associates are connected to the military and 45% of the Exchange's U.S. workforce is made up of Veterans, military spouses and dependents.

<https://www.shopmyexchange.com/vets>







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Rolls-Royce has been helping the U.S. Air Force fly, fight and win for more than seven decades; providing airpower anytime, anywhere with world-class, American-made solutions. Our dedicated workforce and secure U.S. advanced manufacturing facilities continue to support peacetime and surge needs as the USAF addresses the challenges of an uncertain world. Whether bomber, mobility, ISR, space or special operations missions – the USAF can rely on Rolls-Royce solutions to perform when it matters most, today and tomorrow.

# LIST OF EXHIBITORS

## ASRC Federal

ASRC Federal comprises a family of companies that deliver software and application development, advanced analytics, digital operations and IT modernization, engineering solutions, professional services, and infrastructure operations to U.S. civil, defense and intelligence agencies. Our employees are committed to achieving successful mission outcomes and providing enduring value. ASRC Federal is a wholly owned subsidiary of Arctic Slope Regional Corporation. <http://www.asrcfederal.com/>

**Booth #1347**

## Assistant Secretary of the Air Force Manpower & Reserve Affairs

The Assistant Secretary of the Air Force for Manpower and Reserve Affairs (SAF/MR) is responsible for the oversight of manpower, military and civilian personnel, Reserve Component affairs and readiness support for both the United States Air Force and the United States Space Force.

**Booth #MB318**

## Association of Old Crows (AOC)

The Association of Old Crows (AOC) is an international organization for those with common interests in electronic warfare (EW), electromagnetic spectrum operations (EMSO), cyber electromagnetic activities (CEMA), information operations, and other information-related capabilities. AOC connects members and organizations across government, defense, industry, and academia to promote the exchange of ideas and information, providing a platform to recognize advances and contributions in these fields.

<https://www.crows.org>

**Booth #MB114**

## AT&T

Technology is complex, and transformation is fast. AT&T combines a leading portfolio with continuous innovation and investment in our networks to move your mission forward. We're a leader in public sector communication and connectivity. With experience across government, education, and other industries, we deliver the insights and highly secure solutions. Let our experts solve your challenges and accelerate outcomes. Your organization deserves the AT&T difference—a new standard for networking.

<https://www.att.com/publicsector>

**Booth #1447**

## ATAC

ATAC is a proven industry leader in providing contracted Red Air services for U.S. & Allied military customers. For 25 years, ATAC has trained Navy, Marine, Air Force, Army & International partners in the air-to-air & air-to-surface arenas. Based in the Continental U.S., Hawaii, & the Pacific, ATAC has provided 70,000+ hours of tactical flying support at the USAF's Weapons School, Tyndall, Holloman and Luke AFB's, as well as the U.S. Navy's TOPGUN and the USMC's MAWTS-I, and other global locations.

<http://www.atacusa.com>

**Booth #1511**

## ATG

<http://www.aeronixtg.com>

**Booth #MB502**

## Aviation Week Network

<http://aviationweek.com>

**Booth #1055**

## Babel Street

Babel Street is the trusted technology partner for the world's most advanced identity intelligence and risk operations. The Babel Street Insights platform delivers advanced AI and data analytics solutions to close the Risk-Confidence Gap. Babel Street provides unmatched, analysis-ready data regardless of language, proactive risk identification, 360-degree insights, high-speed automation, and seamless integration into existing systems.

<http://www.babelstreet.com>

**Booth #128**

## BAE Systems

We're delivering next generation solutions to help connect, modernize, and empower the warfighter today and for decades to come. From advanced electronic warfare systems and kinetic weapons to leading solutions in combat air, and from transformation of data into intelligence to engineering of essential military systems around the globe - we help ensure the United States and its allies have the advantage on every mission. No matter the domain - air space or cyber - we rise to the challenge.

<https://www.baesystems.com/en-us/home>

**Booth #1103**

## Battelle

Battelle is an independent, not-for-profit applied science and technology research organization. Working across the domains of Health, Security, Environment and Infrastructure, our Applied Science and Technology organization conducts basic, applied, developmental and operational research to move ideas and innovations more effectively to prototypes and implementation. We build these ideas into areas like human health and performance, armored vehicles, advanced materials, and more. <https://www.battelle.org/markets/national-security>

**Booth #2027**

## BeaverFit

<http://www.beaverfitusa.com>

**Booth #1156**

## Becoming Your Best Global Leadership

<http://www.becomingyourbest.com>

**Booth #MB315**

## Beehive Industries

Beehive Industries is an additively-enabled jet propulsion manufacturer for unmanned aerial vehicles. Our engines are built to be lower cost while offering greater efficiency and rapidly accelerated product readiness. Engine architectures can be purpose built to match the thrust, range, cost, and lifecycle needs for applications such as swarm, cruise, contested resupply, and combat collaborative aircraft. <http://www.beehive-industries.com>

**Booth #512**

## Belkin International

Belkin offers secure KVM switches that are NIAP PP 4.0 certified and TAA compliant. Offering universal connectivity for DP, HDMI and DVI hosts and consoles, Belkin SKVM switches are installed throughout the DoE classified user populations including the National Laboratories. <http://belkin.com>

**Booth #144**

## BetterUp

<http://www.betterup.com/solutions/government>

**Booth #MB535**

## BILT Incorporated

The commercial best-in-class BILT app provides interactive 3D instructions to improve training and maintenance efficiency. Thousands of instructions can be loaded onto a single mobile device and accessed on & off the grid. Users can tap on a part for details, pinch to zoom in, and rotate 3D animations 360°. <https://BILTapp.com>

**Booth #154**

## Blue Cross Blue Shield Association

Blue Cross Blue Shield FEP Vision™ offers federal employees, federal retirees, retired uniformed service members and their families, plus families of active duty service members, supplemental worldwide vision coverage, including a generous frame allowance and discounts on popular lens options. <http://www.bcbsfepvision.com>

**Booth #2007**

## BlueHalo

BlueHalo is purpose-built to provide industry-leading capabilities in the domains of Space Superiority, Space Technology, Directed Energy/c-UAS, Autonomy, Advanced RF, Cyber, and SIGINT. BlueHalo focuses on inspired engineering to develop, transition, and field next-generation capabilities to solve the most complex challenges of our customers' critical missions and reestablish our national security posture in the near-peer contested arena. <http://www.bluehalo.com>

**Booth #811**

## BMC Software

BMC works with 86% of the Forbes Global 50 and customers and partners around the world to create their future. With our history of innovation, industry-leading automation, operations, and service management solutions, combined with unmatched flexibility, we help organizations free up time and space to become an Autonomous Digital Enterprise that conquers the opportunities ahead. <http://www.bmc.com/federal>

**Booth #151**

## Boeing

As a leading global aerospace company, Boeing develops, manufactures and services commercial airplanes, defense products and space systems for customers in more than 150 countries. As a top U.S. exporter, the company leverages its global supplier base to advance economic opportunity, sustainability and community impact. Boeing's diverse team is committed to innovating for the future, leading with sustainability, and cultivating a culture based on its core values of safety, quality and integrity.

<http://www.boeing.com>

**Booth #1334**







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# LIST OF EXHIBITORS

## **BOH Solutions**

BOH Solutions is a privately held, ISO 9001:2015-certified business headquartered in Covington, LA. We are the exclusive provider of our FPU® System, logistics kits and containerized mission systems designed and built in our 740,000 square feet of manufacturing facilities in Fort Worth and Houston, TX. Our dedicated team of logisticians stand ready to support our customers across the globe.

<http://www.bohsolutions.com>

## **Booth #149**

## **Bombardier Defense**

Bombardier Defense designs, develops & delivers specialized aircraft to operators around the world, with over 450 platforms currently in service. Bombardier's diverse fleet of aircraft platforms represents the ideal solution for government, military and civilian missions that can range from ISR to MEDEVAC to VIP transport. Solutions range from turnkey packages of complete design, building, testing & certification to specialized engineering support & technical oversight for each project.

<http://www.Defense.Bombardier.com>

## **Booth #211**

## **Booz Allen Hamilton**

Booz Allen is the premier digital integrator for the DOD, blending decades of mission experience with state-of-the-art technology to help achieve decision advantage. We design open architectures to lower lifecycle cost and maintain a technological edge. Our technologists partner with our domain experts to build solutions that deliver the warfighter mission-critical information in the digital battlespace. We're accelerating innovation to help defend the nation.

<http://www.boozallen.com/defense>

## **Booth #947**

## **Brookdale Senior Living**

Brookdale Senior Living Inc. is the nation's premier operator of senior living communities. The Company is committed to its mission of enriching the lives of the people it serves with compassion, respect, excellence and integrity. The Company operates independent living, assisted living, memory care, and continuing care retirement communities. Through its comprehensive network, Brookdale helps to provide seniors with care and services in an environment that feels like home.

<http://www.brookdale.com>

## **Booth #506**

## **Business and Enterprise Systems Product Innovation (BESPIN)**

<https://teambespin.us/>

## **Booth #MB104**

## **CACI**

CACI is a Fortune 1000 company with 22,000 employees who provide unique expertise and distinctive technology addressing our customers' greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a Fortune World's Most Admired Company. Visit us at <http://www.caci.com/>

## **Booth #1803**

## **CAE**

CAE's Defense & Security is at the leading edge of digital innovation, providing training and mission support solutions across multi-domain operations – air, land, maritime, space and cyber. Our training and operational support solutions support customers who operate in complex, high-stakes environments where mission readiness and successful outcomes are critical. CAE is the world's leading pure play, platform agnostic training and simulation company serving the global defense market.

<http://www.cae.com/defense-security>

## **Booth #223**

## **Canonical**

<https://canonical.com/>

## **Booth #455**

## **Carnegie Mellon University Software Engineering Institute**

The Software Engineering Institute (SEI) at Carnegie Mellon University is a Federally Funded Research and Development Center (FFRDC)—a nonprofit, public-private partnership that conducts research for the United States government. One of only 10 FFRDCs sponsored by the U.S. Department of Defense (DoD), the SEI conducts R&D in software engineering, systems engineering, cybersecurity, and many other areas of computing, working to introduce private-sector innovations into government.

<http://www.sei.cmu.edu/>

## **Booth #116**

## **Chenega Systems**

Chenega Systems (CS) provides Federal Agencies empowered solutions in Information Technology, Cybersecurity, Training, Intelligence, and Program Management & Operations Support. Formed in 2017 to serve Federal Customers CONUS and OCONUS, CS' Subject Matter Experts possess decades of experience working in the Federal marketplace and the Information Technology market sector.

<http://www.CASMaas.com>

## **Booth #252**

## **Civil Air Patrol, U.S. Air Force Auxiliary**

Civil Air Patrol is the auxiliary of the U.S. Air Force and a congressionally-chartered nonprofit. With 540 single-engine aircraft and 64,000 volunteers, it flies missions as a Total Force partner supporting 90% of inland search missions among other critical, noncombatant priorities including slow-mover targets for practice intercepts and the Rated Pilot Preparatory Program. Its weekly youth development programs and STEM outreach support thousands of communities. Visit our website for more information.

<http://www.gocivilairpatrol.com>

## **Booth #MB319**

## **Clarity Innovations**

<http://clarityinnovates.com>

## **Booth #MB102**

## **Cloud One**

Cloud One supports DoD users by providing mission critical cloud computing solutions, data management, application migration, and support services. Whether seeking cost savings or the latest machine learning/artificial intelligence capabilities, Cloud One Delivers in a fast, secure, and streamlined manner.

<http://www.cloudone.af.mil>

## **Booth #MB305**

## **Columbia Southern University**

Named as one of the top Military Friendly® schools, Columbia Southern University offers online associate, bachelor's, master's and doctoral degree programs in relevant industries. With a military student population of approximately 40 percent, CSU takes great pride in providing GI Bill transferability, AU-ABC, transfer credit for military training and affordable tuition rates for military families.

Visit [ColumbiaSouthern.edu/Military](http://ColumbiaSouthern.edu/Military) or call (877) 347-6050 to learn more.

## **Booth #408**

## **Computer/Electronic Accommodations Program**

Cap.mil

## **Booth #MB626**

## **Consortium Management Group, Inc. (CMG)**

CMG is a nationally recognized leader in the establishment and management of industry and academic consortia focused on providing state-of-the-art technology solutions to meet the DoD's toughest challenges. CMG provides the know-how, collaborative platform and end-to-end acquisition support required to deliver defense innovation at the speed of business.

<http://www.cmgcorp.org>

## **Booth #1547**

## **Crystal Group, Inc.**

Crystal Group, Inc. is a leading provider of high-performance rugged compute solutions that deliver unmatched reliability for demanding edge applications in extreme environments. This small, employee-owned business specializes in customizing servers, embedded computers, networking devices, displays, and data storage that meet or exceed IEEE, IEC, and military standards. NIST compliant and AS9100D certified.

<https://www.crystalrugged.com/>

## **Booth #1446**

## **Cubic Defense**

Cubic enables the decision advantage for Joint All-Domain Operations and accelerates readiness to ensure our warfighters are prepared to face an advanced enemy on Night One. Our mission inspired C5ISR solutions deliver assured Multi-Domain data access and converged digital intelligence. We offer a revolutionary common data model for training, and are the only company to inject blended constructive and virtual tracks into fighter cockpit displays at LFE scale.

<http://www.cubic.com/>

## **Booth #545**





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**Booth #910**

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# LIST OF EXHIBITORS

## CymSTAR

CymSTAR is a premier aircrew training systems integrator offering engineering, training services, and simulation products to the U.S. Armed Forces, Allied nations, and leading organizations in the aerospace industry. With over 20 years of experience, we specialize in modifications, upgrades, development, integration, and sustainment of training systems designed to prepare military personnel for mission readiness and operational success. Our company is proud to be a HUBZone-certified small business, employing over 200 skilled professionals across the United States. At CymSTAR, we understand our clients' unique needs, and our team is committed to delivering customized solutions tailored to their specific requirements. <http://www.cymstar.com>

**Booth #951**

## DAF Resilience

We are dedicated to helping our forces and families find the resources and support they need to succeed and thrive in all aspects of military life. Resiliency, mental and physical health, spirituality, positive relationships – these are the qualities for which we strive in ourselves and others.

**Booth #MB212**

## DAF Zero Trust

<http://zt.af.mil>

**Booth #MB308**

## DAFAC & CMSO

The nature of warfare is changing with the coming widespread use of intelligent autonomous systems and AI/ML to gain decision advantage over an adversary. The DAFAC conducts studies, analyses and assessments to inform military decisions. It delivers analytics and associated models that provide commanders decision advantage. It also forges reusable, common, and interoperable modeling and simulation-enabled capabilities that yield informed decisions on investments to advance warfighting. <https://www.airforce.com/careers/logistics-and-administration/operations-research-analyst>

**Booth #MB218**

## DAF-MIT AI Accelerator

<http://aiaccelerator.af.mil>

**Booth #MB118**

## Dassault Systemes

No Magic is one of the most respected providers of standards-compliant modeling, simulation and analysis solutions in the industry. MagicDraw® and the Cameo® Suite are best-of-breed tools enabling Model Based Systems Engineering, Enterprise Architecture, and Semantic Interoperability. Our products are used by major organizations worldwide in industries such as government, defense, aerospace, healthcare and transportation to design architectures of complex systems and systems of systems.

**Booth #MB105**

## Dataiku

<http://www.dataiku.com>

**Booth #MH101**

## Dataminr

First Alert, Dataminr's product for the public sector, uses AI to deliver the earliest signals of breaking news impacting the U.S. Armed Forces, wherever they operate around the world. Our AI platform processes billions of data units daily from publicly available information and translates from 100+ languages to deliver real-time, breaking news alerts from across the public information landscape.

<https://www.dataminr.com/firstalert>

**Booth #1910**

## Decision Lens

Decision Lens is integrated planning software which modernizes how government prioritizes, plans, and funds. Leveraging our unique expertise in decision science, agencies achieve a sustained operational advantage through superior long-term planning, continuous medium-term prioritization and short-term funding execution. <https://www.decisionlens.com>

**Booth #1652**

## Defense Logistics Agency - DLA

As the Nation's combat logistics support agency, the Defense Logistics Agency provides innovative logistics, acquisition, and technical solutions. DLA provides nearly all consumable items America's military forces need to operate: food, fuel and energy, uniforms, medical supplies, construction and barrier equipment, and spare parts. DLA also provides reutilization, disposition, cataloging, and document automation & production services. <http://www.dla.mil>

**Booth #757**

## Defense Technical Information Center

The Defense Technical Information Center (DTIC) propels the development of future generations of warfighter capabilities through broad sharing of DoD research, innovations, and advances. DTIC is under the leadership of the Under Secretary of Defense for Research and Engineering (USD(R&E)). DTIC's R&E Gateway is the DoD's one-stop resource for unclassified, controlled unclassified, and classified science and technology information. Learn more about DTIC's collection at our website. <http://www.discover.dtic.mil>

**Booth #1955**

## Defense Unicorns

<http://www.defenseunicorns.com>

**Booth #MB514**

## Dell Technologies

Transform on your terms with Dell Technologies. Whether you're optimizing an existing infrastructure or exploring emerging technologies – 5G, AI/ML, data management – in the cloud or at the edge, we have the technology expertise. Create a secure IT foundation that allows you to adapt to change, deliver consistent experiences and confidently lead you well into the future. For more information, contact [DellFederalSales@federal.dell.com](mailto:DellFederalSales@federal.dell.com) or call us at 855-860-9606. <https://www.dell.com/federal>

**Booth #1611**

## Deloitte

Deloitte; United States Air Force and Space Force We serve all elements of the Department of the Air Force. From cybersecurity and logistics to visualization and mission analytics, human capital, and finance, if you're ready to innovate and transform your mission space, Deloitte can help you imagine, deliver, and run your future, wherever you operate, using the latest technologies, from strategy development through implementation. Because impact isn't created alone; together we can make history. <http://www.deloitte.com/us/dns>

**Booth #435**

## Department of the Air Force School Liaison Program

School Liaisons provide targeted pre-K-12 education support, contributing directly to mission readiness, retention, future lethality of the force and QOL. Installation OPR/SME, and advisor for Pre-K-12 Education engagements, initiatives, and concerns, Public Schools on Military Installations, Support of Military Families Strategic Basing, and Military & Family Life Counseling. SLs assist commanders, educators, and families to enhance education opportunities in their local communities and states. <http://www.dafchildandandyouth.com/school-liaison-program>

**Booth #MB418**

## Dewey Electronics & INI Power Systems

<https://deweyelectronics.com>

**Booth #MB335**

## Diamond Roll-Ring

<https://diamondroll-ring.com/>

**Booth #1355**

## Digital Force Technologies (DFT)

<http://www.digitalforcetech.com>

**Booth #1923**

## Digital University

Omni Federal is a commercially rooted business that delivers user-centric solutions to the Federal government. Focused on being the software accelerator for the DoD and Intel community, Omni simplifies complexity, challenges the status quo, and develops innovative platform technologies. Serving the Air Force, Space Force, Army, NGA, DHA, and CMS with almost 30% veterans on staff, the Omni team is committed to enabling better decisions through game-changing software solutions for our military.

<http://www.omnifederal.com>

**Booth #MB512**

## Digitrace

<http://www.digitraceltd.com>

**Booth #518**

## Divergent Technologies

Divergent has created the world's first end-to-end software-hardware production system for industrial digital manufacturing – the Divergent Adaptive Production System (DAPS™) – allowing customers to design, additively manufacture, and automatically assemble complex structures for automotive, aerospace, and defense applications. DAPS transforms the economics, speed, and scalability of defense vehicle manufacturing by optimizing designs, dematerializing structures, and eliminating upfront capex. <https://www.divergent3d.com/>

**Booth #657**



## DoD ATEA

Ensures Critical Program Information Resilience.  
<https://at.dod.mil/>

**Booth #MB304**

## EdgeRunner AI

EdgeRunner AI brings best in class small generative AI models built on transparent data sets to solve challenges for the Warfighter. Our solution runs on edge devices like laptops and cell phones without requiring the internet, allowing users to own their AI.  
<http://www.edgerunnerai.com>

**Booth #MH102**

## Elasticsearch, Inc.

Elastic is a search company that powers enterprise search, observability, and security solutions with on-premises and SaaS offerings to evaluate data at scale and speed for mission analytics, performance metrics, monitoring, and log management. We deliver mission-essential support to diverse workloads, from monitoring geographically dispersed tactical systems or traditional IT systems to supporting cyber research analytics and centralized reporting for real time situational awareness. <https://www.elastic.co/federal>

**Booth #422**

## Elbit America

Elbit America is a leading provider of high-performance products, system solutions, and support services focusing on the defense, homeland security, law enforcement, commercial aviation, and medical instrumentation markets. With facilities throughout the U.S., we deliver affordable, high-quality solutions that protect and saves lives. For additional information, visit: <http://www.elbitamerica.com>

**Booth #1302**

## Electron Energy Corporation

<http://www.electronenergy.com>

**Booth #1457**

## Embraer

Embraer is a global company with more than 50 years of aerospace expertise. In addition to the A-29 Super Tucano, an advanced training and light attack aircraft, and the C-390 Millennium, a multi-mission military transport aircraft, it offers a complete line of integrated solutions for air, space, sea, land, and cyber systems.  
<http://www.embraer.com>

**Booth #1711**

## Enduralock

Enduralock's mechanically locking fasteners & connectors eliminate the need for safety wire, dramatically improving aircraft flight line maintenance times & reliability. In combination with Enduralock's self-aligning nut plate, Enduralock developed an end effector for robotic installation of the fasteners in-space. Enduralock designed the first satellite docking system providing mechanical, data/power, & fuel transfer in one connection for In-Space Servicing, Assembly, and Manufacturing (ISAM).  
<http://www.enduralock.com>

**Booth #653**

## Enveil

Enveil changes the paradigm of how and where organizations can leverage data to unlock value. Defining the transformative category of Privacy Enhancing Technologies, Enveil's ZeroReveal solutions allow data to be securely processed with sensitive indicators while remaining in the untrusted domain. Customers can extract insights, crossmatch, search, and analyze data at scale without revealing the content of the search or exposing interests and intent. Learn more at <http://www.enveil.com>

**Booth #253**

## Epirus

Epirus is a high-growth technology company developing solid-state, software-defined high-power microwave (HPM) systems that enable unprecedented counter-electronics effects. Our Leonidas HPM system is a proven counter-swarm solution with demonstrated effects against a range of electronic threats. The system has a unique software backbone that allows for rapid system upgrades to fielded systems to keep pace with the evolving threat environment. <https://www.epirusinc.com/>

**Booth #2015**

## Esri

Commanders and staff use ArcGIS to develop and maintain a comprehensive view of the operational environment. The operating environment is dynamic and impacted by complex factors that leaders can visualize and analyze throughout all phases of an operation. Staff can integrate information across all domains and collate input from all disciplines and functions to make better decisions faster. <https://www.esri.com/en-us/industries/defense/overview>

**Booth #127**

## Exceptional Family Member (EFMP) Program

**Booth #1047**

## FedPoint

Administrator of the Federal Long Term Care Insurance Program (FLTCIP) and the Federal Employee Dental and Vision Insurance Program (FEDVIP) for Federal Employees, Uniformed Service Members, Retirees, and their families.  
<http://www.benefeds.com/military>

**Booth #418**

## ForeFlight

ForeFlight MFB is an enhanced version of ForeFlight Mobile that supports the global flight operations of government and military pilots with unique, powerful, military-specific capabilities and worldwide data coverage. ForeFlight MFB provides military and government pilots the essential tools for flight planning, weather, briefing, filing, and more – all in a user-friendly interface that makes planning, flying, and debriefing a joy. <http://www.foreflight.com>

**Booth #650**

## Fortem Technologies

Fortem Technologies is the leader in airspace awareness, security, and defense for detecting and defeating dangerous drones. Through an advanced ecosystem of distributed radar, AI at the Edge, deep sensor integration and autonomous drone capture, Fortem monitors, protects and defends the world's venues, infrastructures, cities, and regions. The same ecosystem is accelerating the safety of the world's airspace for urban air mobility. <https://fortemtech.com/>

**Booth #520**

## Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at [fortra.com](http://www.fortra.com). <http://www.fortra.com>

**Booth #1952**

## Frontier Technology Inc (FTI)

FTI provides mission-tailored, technology-enabled services and solutions, driven by deep subject matter expertise across multiple domains. Offerings include data analytics, modeling and defensive/resilient cyber solutions to enhance the ability of the Department of Defense, Intelligence Community and the Federal Government to make the best decisions possible. FTI's extensive portfolio of IP and operational technologies has been augmented by more than \$200 million of U.S. government investment. <https://www.ftidefense.com/>

**Booth #508**

## FSI Defense

Visit us for advanced training & flight simulator products. Military and government agencies rely on FSI Defense for proven advanced technology simulators, visual systems and displays to enhance safety and ensure proficiency. The company provides aircrew training, training systems, and support used by military and government organizations. Offerings: Courseware Development & Instruction, Level D & below Aviation Training Devices, MR/VR, Virtual Aircraft & Engine Trainers, VI-TAL150 Visual System <https://www.flightsafety.com/government-military/>

**Booth #335**

## Fuse Integration, Inc.

<http://www.fuseintegration.com>

**Booth #MB508**

## Gartner

Gartner delivers actionable, objective insight to executives and their teams. Our expert guidance and tools enable faster, smarter decisions for leaders in every major area of an organization. Our actionable insights are developed by a global team of 2,500 research Analysts and Subject Matter Experts (SMEs) using rigorous proprietary research methodologies to ensure we remain independent and objective. <http://www.gartner.com>

**Booth #MB110**

## GE Aerospace

GE Aerospace is a world-leading provider of jet engines, components and systems for commercial and military aircraft with a global service network to support these offerings. GE Aerospace and its joint ventures have an installed base of more than 39,000 commercial and 26,000 military aircraft engines, and the business is playing a vital role in shaping the future of flight. For More Information, visit us at <http://www.geaviation.com/>

**Booth #822**

# LIST OF EXHIBITORS

## General Atomics Aeronautical

Booth #734

All day, every day, unmanned aircraft from General Atomics are in operation throughout the world. With more than 8 million flight hours, 1,100 aircraft delivered and 30+ years of innovation, GA-ASI is the world leader in UAS, including the iconic Predator aircraft series. GA-ASI was selected to build production representative flight test articles of the Collaborative Combat Aircraft for the USAF Life Cycle Management Center. GA-ASI is ready to revolutionize warfighting once again. <https://www.ga-asi.com>

## General Dynamics

Booth #623

The General Dynamics Technologies portfolio houses General Dynamics Mission Systems & GDIT. As a technology integrator and OEM with deep expertise across all domains, GD Mission Systems provides mission critical solutions to those who lead, serve and protect the world we live in. GDIT creates large-scale, secure IT networks and systems and professional services for defense and intel projects offering the technology transformations, strategy, and mission services needed to get the job done. <http://www.gd.com>

## Gentex Corp

Booth #MB203

With a history of innovation that spans over 125 years, Gentex Corporation is a leading supplier of products that advance personal protection and situational awareness for global defense forces, emergency responders and industrial personnel operating in high-performance environments. Our portfolio includes helmet system platforms, hearing protection and communications products, and capability upgrades for defense and security forces. <http://www.gentex.com>

## Ghost Robotics

Booth #647

Ghost Robotics, a cutting-edge robotics company, pioneers advanced quadrupedal robots. Their versatile platforms traverse challenging terrains, performing complex tasks across industries like defense, security, agriculture, and research. Leveraging AI and machine learning, they unlock new possibilities in automation and human-robot collaboration, shaping the future of robotics across domains. <http://www.ghostrobotics.io>

## GITAI

Booth #MB231

<https://gitai.tech/>

## GitLab

Booth #1953

GitLab is the most comprehensive AI-powered DevSecOps platform for software innovation. GitLab enables organizations to increase developer productivity, improve operational efficiency, reduce security and compliance risk, and accelerate digital transformation. More than 30 million registered users and more than 50% of the Fortune 100 trust GitLab to ship better, more secure software faster. <http://about.gitlab.com>

## Glenair, Inc.

Booth #248

Glenair is a leading manufacturer of cutting-edge connector and accessory technologies for the warfighter. STAR-PAN, Mighty Mouse and SuperNine are just a few of the products designed for this market of severe, Mission Critical Environments. Mil-Spec circular and rectangular connectors available in environmental, filter, hermetic, and fiber optic configurations supplied as discrete components or integrated into assemblies/cables. Accessories, Braid, Boxes round out the product offerings. <http://www.glenair.com>

## Global Technical Systems

Booth #1746

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<http://www.govini.com>

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Booth #447

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<http://www.hermeus.com>

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<http://www.high-eng.com>

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<https://www.htxlabs.com/>

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Smart Cities Program 2016.

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**Ingalls Information Security**  
<http://www.iinfosec.com>

**Booth #MB300**

**Integrasys**  
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**Booth #112**

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<https://ww2.ustranscom.mil/jtms/>

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## Mattermost

<http://www.mattermost.com>

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Change work. Advance society. Connect to tomorrow. At Panasonic Connect, we harness our decades of expertise and listen to our customers to provide innovative, forward-looking solutions that help you reach specific goals and meet evolving industry demands. What sets us apart as a leading technology provider is our ecosystem of partners, innovators and integrators that we work with to connect customers to the right technologies that move your business forward.

<https://na.panasonic.com/us/computers-tablets-handhelds>

## Parry Labs

**Booth #743**

Parry redefines the edge for the modern battlespace with digital systems integration that delivers rapid capability deployment and a decisive combat advantage. With open architecture, SWaP-C optimized hardware and a digital-driven approach, we enable technical dominance at the speed of modern warfare, in any domain.

<http://www.parrylabs.com>

## Parsons

**Booth #1927**

Parsons (NYSE: PSN) is a leading disruptive technology provider in the global defense, intelligence, and critical infrastructure markets, with capabilities across cybersecurity, missile defense, space, connected infrastructure, and smart cities.

<http://www.parsons.com>

## PatchPlus Consulting Inc.

**Booth #516**

PatchPlus Consulting (PPC) is an SBA Service-Disabled Veteran and Woman Owned Small Business that provides highly trained and operationally experienced ISR, Space, Cyber, C2, Targeting and Mobility experts to the Air Force, Space Force and Navy. PPC has the largest concentration of ISR Weapons Officers in the Industry. PPC makes a difference to the warfighter with capable and credible subject-matter experts – Experience Matters!

<http://www.patchplusconsulting.com>

## PBS Aerospace, Inc.

**Booth #123**

PBS Aerospace is a well-established manufacturer of aircraft engines as well as APUs and ECS designed and produced to ensure exceptional performance for small manned and unmanned aircraft systems. Our products are tailored to customer needs after in-house research, with bespoke production and high quality. PBSA has been active in the aerospace industry for over 50 years and has more than 1,500 successful installations in UAVs, aerial targets, microjets, and helicopters around the globe.

<http://www.pbsaerospace.com>

## PenFed Credit Union

**Booth #2029**

<http://www.Penfed.org>

## Peraton

**Booth #1634**

Peraton is a next-generation national security company that drives missions of consequence spanning the globe and extending to the farthest reaches of the galaxy. As the world's leading mission capability integrator and transformative enterprise IT provider, we deliver trusted, highly differentiated solutions and technologies to protect our nation and allies from threats across the digital and physical domains.

<http://www.peraton.com>

## Perfecta

**Booth #553**

Perfecta is a Service-Disabled Veteran-Owned Small Business that designs, manufactures, deploys, and sustains software, hardware, and global dynamic telecommunications networks for use in Open-Source Intelligence Collection, Electronic Warfare, Cyber Defense, and Tactical Cyber Operations by Military and Intelligence clients. Our products leverage our patented global infrastructure which provides secure communications and multidomain situational awareness.

<http://www.perfecta.com>

## Persistent Systems, LLC

**Booth #851**

For more than a decade, Persistent Systems has offered a secure and scalable mobile networking capability based on its cutting-edge Wave Relay MANET Technology. Persistent's products provide a total solution consisting of voice, video, and situational awareness to mobile users with no reliance on fixed infrastructure.

<https://www.persistentsystems.com/>

## Phoenix Spark

**Booth #MB525**

Travis AFB Phoenix Spark sets out to create a culture of innovation with the mission of empowering airmen to accelerate change to defeat our adversaries. Spark achieves this via three lines of effort: Innovate, Educate, and Facilitate. Spark exposes airmen to developing requirements, prototyping, scalability, and management. Spark both provides several courses increasing technical knowledge base and creates opportunities for partners to enable fielding solutions.

<http://travisspark.com>

## Planet Federal

**Booth #MB511**

<https://www.planet.com/>

## Power Technology, Inc.

**Booth #1357**

<http://www.powertechnology.com>

## Primer.ai

**Booth #946**

At Primer, we build and deploy mission-ready AI applications that meet rapidly evolving defense and security needs. Our team of AI and National Security experts uses cutting-edge machine learning and advanced NLP models to help analysts and operators combat disinformation, detect cyber threats, gain situational awareness, and discover new insights from enterprise and open source data with unprecedented speed and accuracy.

<http://www.primer.ai>

## ProDIGIQ, Inc.

**Booth #MB301**

ProDIGIQ is an innovative technology company that focuses on providing software solutions for the aviation industry. All ProDIGIQ's solutions are 100% designed, built and supported in the United States. ProDIGIQ's enterprise-level software suite automates operations, maintenance, and safety management to provide real-time situational awareness and a common operational picture. Our intuitive software solutions also handle intelligent flight scheduling and advanced qualification program management.

<https://www.prodigiq.com/military/>

## Productable

**Booth #551**

Founded in 2019, Productable is a startup building the next generation of innovation enablement software. With step-by-step methods for portfolio management, solution development, and decision-making, Productable helps federal agencies de-risk new initiatives and drive the right outcomes faster.

<http://www.beproductable.com>

## Project Mercury

**Booth #MB115**

Project Mercury (PM), founded in 2019 by the Innovatrium in coordination with the USAF, is a multi-service and multi-national community-of-practice dedicated to creating a cadre of innovation leaders, ready to tackle complex problems and crisis situations with the tools, methods, and mindset that will win. Project Mercury is a founding member of the Intellectual Edge Alliance, a community of practice with a graduated innovation curriculum and an international reach.

<http://www.projectmercury.us>

## Proto Technologies

**Booth #MB202**

<http://www.prototech.com>





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<b>Purdue University</b> Over 150 Years of Pursuing Innovation. Throughout our history, generations of Boilermakers have left their mark. In small steps and giant leaps. And today, we continue in those footsteps. Because the world still faces tough challenges. Generations of leaders are still required to move us forward. The adventure still lies ahead. So we keep going. Always taking the next step — bringing our best, learning and building a better world — together. We are Purdue and Purdue Global. <a href="https://www.purdue.edu/president/industry-partners/">https://www.purdue.edu/president/industry-partners/</a>	<b>Booth #1551</b>	<b>Reliable Robotics Corporation</b> Launched by SpaceX and Tesla veterans, Reliable Robotics is revolutionizing aviation with its remotely operated aircraft system. Recognized as a 2020 Collier Trophy finalist for greatest achievements in aeronautics or astronautics in the U.S., the company's technology enables safer, more convenient, and affordable air transportation of goods, and eventually people around the globe. Please visit <a href="https://reliable.co">https://reliable.co</a>	<b>Booth #1947</b>
<b>RAFAEL</b> RAFAEL Advanced Defense Systems Ltd. is synonymous with Dynamic Defense, Daring Innovation, and Technological Ingenuity. For over 70 years, the Company has pioneered advances in defense, cyber and security solutions for air, land, sea, and space. Our innovations are based on extensive operational experience and understanding of evolving combat requirements. They enable the rapid development of effective solutions for complex battlefield challenges. <a href="http://www.rafael.co.il/Marketing/203-en/Marketing.aspx">http://www.rafael.co.il/Marketing/203-en/Marketing.aspx</a>	<b>Booth #1934</b>	<b>Rendered.ai</b> Rendered.ai is a Platform as a Service that enables data scientists, data engineers, and developers to create and deploy unlimited, customized synthetic data generation for machine learning and artificial intelligence workflows, reducing expense, closing gaps, and overcoming bias, security, and privacy issues when compared with the use or acquisition of real data. <a href="http://www.rendered.ai">http://www.rendered.ai</a>	<b>Booth #MB215</b>
<b>Raft</b> <a href="https://teamraft.com">https://teamraft.com</a>	<b>Booth #557</b>	<b>Resonant Sciences</b> Resonant Sciences was founded in 2015 focusing on survivability technology. Survivability technology areas include advanced apertures, EM measurement systems & analysis, aerospace manufacturing, and integrated electronics. Each area is comprised of leading experts in the field committed to developing advanced capabilities. With our vertical integration and dynamic culture, Resonant is able to quickly go from prototypes to operational systems. <a href="https://resonantsciences.com/">https://resonantsciences.com/</a>	<b>Booth #1743</b>
<b>Raptor Scientific</b> <a href="http://www.raptor-scientific.com">http://www.raptor-scientific.com</a>	<b>Booth #MB406</b>	<b>Rise8</b> <a href="http://www.rise8.us">http://www.rise8.us</a>	<b>Booth #MB309</b>
<b>Raventek</b> <a href="https://www.raventek.com">https://www.raventek.com</a>	<b>Booth #855</b>	<b>Rolls-Royce</b> Rolls-Royce is a leading engine maker for military aircraft and the second largest provider of defense aero-engine products and services globally. We design, engineer, manufacture and service propulsion systems at our primary U.S. facilities in Indianapolis. Rolls-Royce is the Platinum sponsor of AFA Aerospace Education programs and proud to sponsor the AFA National Teacher of the Year. <a href="http://www.rolls-royce.com/country-sites/northamerica/rolls-royce-in-the-us.aspx">www.rolls-royce.com/country-sites/northamerica/rolls-royce-in-the-us.aspx</a>	<b>Booth #522</b>
<b>Real-Time Innovations, Inc.</b> Real-Time Innovations (RTI) is the largest software framework company for autonomous systems. With over 2,000 designs, RTI software runs over 250 autonomous vehicle programs, controls the largest power plants in North America, coordinates combat management on U.S. Navy ships, and drives a new generation of medical robotics. RTI is the leading vendor of products compliant with the Object Management Group® (OMG®) Data Distribution Service (DDS™) standard. <a href="https://www.rti.com/company/events/afa-2024">https://www.rti.com/company/events/afa-2024</a>	<b>Booth #1346</b>	<b>RTX</b> RTX is the world's largest aerospace and defense company. With more than 180,000 global employees, we push the limits of technology and science to redefine how we connect and protect our world. Through industry-leading businesses—Collins Aerospace, Pratt & Whitney, and Raytheon—we are advancing aviation, engineering integrated defense systems for operational success, and developing next-generation technology and manufacturing to help customers address their most critical challenges. <a href="http://www.rtx.com">http://www.rtx.com</a>	<b>Booth #923</b>
<b>Recorded Future</b> Recorded Future is the world's largest intelligence company. Its platform provides the most complete coverage across adversaries, infrastructure, and targets. Combining persistent and pervasive automated data collection and analytics with human analysis, Recorded Future provides visibility into the vast digital landscape, empowering clients to take proactive action to disrupt adversaries. <a href="http://www.recordedfuture.com">http://www.recordedfuture.com</a>	<b>Booth #MB400</b>	<b>Saab</b> Saab is a global defense and security company with an enduring mission, to help nations keep their people and society safe. Saab designs, manufactures and sustains advanced systems, such as fighter/trainer aircraft (Gripen/T-7A), EW/EA, BMC2, expeditionary radars, and self-protection systems. Saab offers technologically advanced products for Air, Naval, and Land applications providing the warfighter with enhanced survivability and lethality for the most challenging highly contested environments. <a href="http://saabinc.com">http://saabinc.com</a>	<b>Booth #235</b>
<b>Red 6</b> Red 6, founded in 2018, is the creator of Advanced Tactical Augmented Reality System (ATARS), and Augmented Reality Command and Analytic Data Environment (ARCADE). Red 6 systems are the first hyperwide field-of-view, full-color demonstrably proven outdoor augmented reality solution that operates in dynamic outdoor environments. <a href="http://www.red6ar.com">http://www.red6ar.com</a>	<b>Booth #526</b>	<b>SAIC</b> SAIC® is a premier Fortune 500® technology integrator driving our nation's technology transformation. Our secure high-end solutions across the defense, space, civilian and intelligence markets include engineering, digital, artificial intelligence and mission solutions. Headquartered in Reston, Virginia, SAIC has approximately 24,000 employees and annual revenues of about \$6.9 billion. <a href="http://www.saic.com">http://www.saic.com</a>	<b>Booth #802</b>
<b>Red Hat, Inc.</b> Red Hat is the world's leading provider of enterprise open source solutions—including Linux, cloud, container, and Kubernetes. We deliver hardened solutions that make it easier for enterprises to work across platforms and environments, from the core datacenter to the network edge. <a href="http://www.redhat.com/">http://www.redhat.com/</a>	<b>Booth #1546</b>	<b>SandboxAQ</b> <a href="http://www.sandboxaq.com">http://www.sandboxaq.com</a>	<b>Booth #MB230</b>

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## Scale AI

Scale AI builds infrastructure for the most ambitious artificial intelligence (AI) and autonomy projects in the world. Trusted by the U.S. Department of Defense, Scale is a sophisticated technical partner that provides artificial intelligence (AI) and machine learning (ML) solutions for critical U.S. government platforms, sensor systems, and data types. <https://scale.com/government>

**Booth #MB135**

## Scientific Systems

<http://www.ssci.com>

**Booth #MB116**

## Second Air Force

2 AF serves as the "Gateway" to the operational Air Force/Space Force for 32,000-35,000 total force airmen/guardians each year. From basic training to initial skills the Second Air Force will train 93% of new accessions annually spanning 265 distinct career fields and specialties. <http://www.2af.aetc.af.mil>

**Booth #MB431**

## Second Front Systems

Second Front Systems (2F) is a public benefit, venture-backed software company that equips defense and national security professionals for long-term, continuous competition for access to emerging technologies. 2F fast-tracks government access to disruptive, commercially-proven software as a service (SaaS) applications for national security missions. <http://www.secondfront.com>

**Booth #MB103**

## Secretary of the Air Force Office of Small Business (SAF/SB)

The Secretary of the Air Force Office of Small Business Programs (SAF/SB) mission is to fly, fight and win in air, space and cyberspace. Our objective is to maximize small-business opportunities within the Department of the Air Force acquisitions by promoting innovation and efficiencies, fostering competition, and by expanding the defense industrial base.

<https://www.airforcesmallbiz.af.mil/>

**Booth #412**

## Secturion Systems, Inc.

<http://www.secturion.com>

**Booth #MB132**

## SES Space & Defense

SES Space & Defense is a leader in building, managing, and supporting the most advanced end-to-end satellite network solutions for the U.S. Government, Intelligence, and Civilian agencies. Leveraging 70+ SES satellites in GEO/MEO, SES Space & Defense delivers the most trusted global communications through a fully integrated, secure, and resilient Information and Communications Technology Ecosystem using unique multi-band, multi-orbit satellite networking capabilities.

<http://www.sessd.com>

**Booth #1643**

## Shield AI

Shield AI is a fast-growing, venture-backed defense technology company building the world's best AI pilot. Shield AI's Hivemind software is an AI pilot for military and commercial aircraft that enables intelligent teams of aircraft to perform missions ranging from room clearance, to penetrating air defense systems, and dogfighting F-16s. <https://shield.ai/>

**Booth #323**

## Shift5

Shift5 is the observability platform for onboard operational technology (OT), enabling smarter, faster decisions through real-time data access, contextual insights, and actionable analytics at the edge for commercial aviation, rail, and defense.

<https://www.shift5.io/>

**Booth #MB205**

## Sierra Nevada Corporation

Sierra Nevada Corporation (SNC) is a trusted leader in innovative, advanced technology solutions and open architecture integrations in aerospace and national security. Best known for its unique mission applications, SNC creates customized, best-of-breed solutions for the world's most pressing technology challenges in the fields of aviation, national security space, electronic warfare, command and control, mission systems and inline cybersecurity.

<https://www.sncorp.com/>

**Booth #910**

## Skydio

<http://skydio.com>

**Booth #MB321**

## Space Dynamics Laboratory

Since 1959, Space Dynamics Laboratory has been a leading university-affiliated research center, developing innovative solutions for scientific and defense remote sensing challenges. SDL's expertise includes space, air and ground-based IR, visible, UV, RF, and hyperspectral sensors, small-satellite technologies, and intelligence, surveillance, and reconnaissance solutions from data acquisition through data exploitation. Please visit our website at [www.sdl.usu.edu](http://www.sdl.usu.edu) <http://www.sdl.usu.edu>

**Booth #1550**

## Space Rapid Capabilities Office

USSF's rapid acquisition organization delivering timely and operationally relevant space superiority and resilience capabilities to the warfighter.

<https://www.kirtland.af.mil/Units/Space-Rapid-Capabilities-Office/>

**Booth #MB505**

## Spotlight Labs

Spotlight Labs is a veteran-owned small business that creates cutting-edge biometric solutions to boost warfighter performance, health, and safety. Utilizing the Innovate - Validate - Iterate method, we design, test, and deploy advanced devices for high-performance flight, including fighter aircraft. Our technology supports recruitment, training, and operational effectiveness, setting new standards in aerospace and defense. <https://www.spotlightlabs.com/>

**Booth #MB513**

## SRC, Inc.

SRC, Inc. is a not-for-profit aerospace and defense company that is redefining possible\* for America and its allies. We support the Air Force through R&D, services, and manufacturing, delivering capabilities that include innovative radar and electronic warfare sensor development and production; high performance edge mission system processing and analytics; intelligence mission data production and analysis; and modeling and simulation. <https://www.srcinc.com/>

**Booth #515**

## StandardAero

StandardAero is one of the world's largest independent providers of services including engine and airframe maintenance, repair and overhaul, engine component repair, engineering services, interior completions and paint applications. StandardAero serves a diverse array of customers in business and general aviation, airline, military, helicopter, components and energy markets.

<http://www.standardaero.com>

**Booth #146**

## Systecon North America

Systecon is the market leader in predictive analytics; optimizing some of the most complex Life Cycle Management projects in over 20 countries worldwide. DoD has embraced our Opus Suite of tools to solve complex problems where others were unable, including the U.S. Army, USMC, U.S. Navy, and the F35 Joint Strike Fighter. We work across the entire product life cycle, relying on methods that have been tested and refined for over 40 years and analyses using our proprietary market leading software.

<http://www.systecon.us>

**Booth #742**

## Systel

<http://systelusa.com>

**Booth #1255**

## Systematic Inc.

Systematic Inc. is a Virginia based U.S. company and a leading provider of simple and reliable C4I integration COTS SW solutions for the DoD. Our products and services provide warfighters enhanced situational awareness at all levels of command, world-class interoperability with international allies and coalition forces, and greater security abroad. We deliver what our customers have come to know, value, and expect: high quality, user-friendly services and solutions on time and on budget.

<http://www.systematicinc.com>

**Booth #1940**

## Tactical Air Support, Inc.

Tactical Air Support (TAS) specializes in advanced tactical air training support with a cadre of former fighter weapons school and operational commanders, instructors and test pilots. We provide the benefits of a cost-effective commercial center of excellence. TAS mirrors the mission areas of a fighter weapons school. Our operationally current instructor cadre provides advanced flight training, subject-matter expertise, tactics development & evaluation, and academic training.

<http://www.tacticalairsupport.com>

**Booth #1827**





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<b>TechnoMile</b> <a href="https://technomile.com/">https://technomile.com/</a>	<b>Booth #MH100</b>	<b>TT Electronics</b> TT Electronics is a global provider of engineered electronics for performance-critical applications, with a portfolio of products and services for regulated markets in harsh environments. The company is a trusted partner to some of the world's leading manufacturers in the aerospace & defense, medical and industrial sectors. Products designed and manufactured include a wide range of electronics for power management, sensing, and connectivity. <a href="http://www.ttelectronics.com">http://www.ttelectronics.com</a>	<b>Booth #242</b>
<b>Teledyne FLIR</b> Teledyne FLIR has been providing advanced, effective and innovative technology and systems to the U.S. government and its allies for more than 40 years. Teledyne FLIR's products are on the frontlines of the world's most pressing military, defense and public safety challenges with a singular mission of saving lives and livelihoods. We deliver intelligent sensing and detection products and integrated platform solutions that enable critical decisions and successful mission outcomes. <a href="http://www.teledyneflir.com">http://www.teledyneflir.com</a>	<b>Booth #1935</b>	<b>TurbineOne</b> TurbineOne delivers do-it-yourself AI/ML. TurbineOne's Frontline Perception System (FPS) allows users to build, tune, and deploy computer-powered recognition algorithms without having to code and without requiring a cloud, enabling operators to use it both in the field and in operations centers. The FPS is applicable to organizations that are overwhelmed with vast quantities of data from different sensors and need to empower analysts to quickly find what's important. <a href="http://www.turbineone.com">http://www.turbineone.com</a>	<b>Booth #MB131</b>
<b>Terma Inc.</b> <a href="http://www.terma.com">http://www.terma.com</a>	<b>Booth #2052</b>	<b>U.S. Air Force - AFLCMC</b>	<b>Booth #MB235</b>
<b>Terran Orbital Corporation</b> Terran Orbital is a leading manufacturer of satellite products primarily serving the aerospace and defense industries. Terran Orbital provides end-to-end satellite solutions by combining satellite design, production, launch planning, mission operations, and on-orbit support to meet the needs of the most demanding military, civil, and commercial customers. <a href="http://www.terranorbital.com">http://www.terranorbital.com</a>	<b>Booth #535</b>	<b>U.S. Air Force Academy Admissions</b> <a href="http://www.academyadmissions.com">http://www.academyadmissions.com</a>	<b>Booth #MB109</b>
<b>Textron - Bell, Textron Aviation Defense and Textron Systems</b> Bell, a wholly owned subsidiary of Textron Inc., is an industry-leading producer of commercial and military, manned and unmanned vertical-lift aircraft and the pioneer of the revolutionary tiltrotor aircraft. Globally recognized for world-class customer service, innovation and superior quality, Bell's global workforce serves customers flying Bell aircraft in more than 120 countries. <a href="https://www.bellflight.com/">https://www.bellflight.com/</a>	<b>Booth #402</b>	<b>U.S. Air Force JAG Corps</b> <a href="http://www.airforce.com/jag">http://www.airforce.com/jag</a>	<b>Booth #MB113</b>
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<b>Tobyhanna Army Depot</b> TYAD is a recognized leader in providing world-class logistics support for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems across the Department of Defense (DoD). TYADs unparalleled capabilities include full-spectrum support for sustainment, overhaul and repair, fabrication and manufacturing, engineering design and development, systems integration, technology insertion and modification, and global field support to our Warfighters. <a href="https://www.tobyhanna.army.mil/">https://www.tobyhanna.army.mil/</a>	<b>Booth #MB303</b>	<b>United Concordia Dental</b> The TRICARE Dental Program (TDP) is a worldwide dental care plan offered to eligible beneficiaries by the Department of Defense through the Defense Health Agency. United Concordia administers the TDP and is committed to help you and your loved ones enjoy good oral health through convenient, cost effective care. The TDP is divided into two geographical service areas: CONUS and OCONUS. The TDP CONUS service area includes the 50 United States, and the U.S. territories. <a href="https://secure.addp-ucci.com/home">https://secure.addp-ucci.com/home</a>	<b>Booth #246</b>
<b>Top Aces</b> Top Aces provides advanced Adversary Air and Joint Terminal Attack Controller training to the world's leading armed forces. We have the largest fleet of commercially-operated fighter aircraft in active service and are the world's only commercial owner/operator of the F-16. Top Aces mission-critical training enhances the operational readiness of combat forces by delivering real-world experience while creating significant cost efficiencies and extending the lifecycle of military aircraft fleets. <a href="http://www.topaces.com">http://www.topaces.com</a>	<b>Booth #702</b>	<b>Ursa Major</b> <a href="http://www.ursamajortech.com">http://www.ursamajortech.com</a>	<b>Booth #1855</b>
<b>TSS Solutions</b> TSS Solutions, an Acorn Growth Company, is a professional defense electronics engineering and manufacturing company specializing in the upgrading, re-engineering, repair, and operation of ground-based tactical and fixed position radar and SATCOM systems. Additionally, we own long-range ground-based tactical radar systems. These TSS-owned systems are available for immediate deployment, complete with the entire operation and maintenance teams. <a href="http://www.tssolutions.com/">http://www.tssolutions.com/</a>	<b>Booth #1449</b>	<b>USAA</b> For almost 100 years, USAA has proudly served the financial needs of the military and their families. With USAA, you're more than a member, you're part of the family we serve. Learn more at <a href="http://usaa.com">usaa.com</a> or call 800-531-USAA. <a href="http://www.usaa.com">http://www.usaa.com</a>	<b>Booth #1811</b>
		<b>UTS Systems</b> <a href="http://www.uts-systems.com">http://www.uts-systems.com</a>	<b>Booth #MB419</b>
		<b>V2X</b> <a href="https://gov2x.com/">https://gov2x.com/</a>	<b>Booth #1650</b>
		<b>VerdeGo Aero</b> <a href="https://verdegoaero.com/">https://verdegoaero.com/</a>	<b>Booth #1949</b>



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# LIST OF EXHIBITORS

## Veterans United Home Loans

Veterans United Home Loans is a dedicated VA lender. Advantages with the VA Loan: zero down payment and no private mortgage insurance (PMI). Veterans United, a VA-approved lender, is not associated with the Department of Veterans Affairs or any government agency. NMLS #1907. <http://www.veteransunited.com>

**Booth #MB302**

## VETS, LLC

Veterans Engineering, Training, & Services (VETS) is a Service-Disabled Veteran-Owned Small Business. Headquartered in Huntsville, AL, VETS, LLC provides professional services across Digital Engineering Training, Services, and Product Sales. Decades of Digital Engineering and Model-Based Systems Engineering experience and over 100 years of service to the nation, VETS, LLC couples cutting-edge modeling practices with end-user perspective, ensuring results that are robust and sound. <http://www.vetsmbse.com>

**Booth #MH105**

## Virtualitics

Virtualitics, Inc. is an advanced analytics company that helps enterprises and government agencies make smarter decisions, faster with ready-to-use AI that can be understood by analysts and leaders alike. Our patented technology is based on over 15 years of research at the California Institute of Technology and tested, proven, and depended on by the Federal Government. For more information about Virtualitics, visit [virtualitics.com](https://virtualitics.com/). <https://virtualitics.com/>

**Booth #843**

## Waldorf University

Waldorf University (WU) is proud to support ASFA and all its endeavors! Accredited by the Higher Learning Commission (HLC) and recognized by the Department of Education, WU offers a wide variety of degree programs to our heroes and their families. WU is a member of AU-ABC and provides a COMPLIMENTARY Credit Transfer Evaluation with no fees or obligation to let you know where you stand towards your degree. No application fee and no fees for books. Visit our booth to learn more! <http://www.waldorf.edu>

**Booth #420**

## Western Carolina University - College of Business Graduate Programs

**Booth #2051**

Western Carolina University is a state supported, not for profit, public institution of higher learning. WCU provides more than 115 undergraduate majors and concentrations and more than 40 graduate programs with a focus on high-demand degrees. Visit us at [military.wcu.edu](http://military.wcu.edu)

## Western Governors University

**Booth #MB402**

We recognize the work and commitment it takes to serve our country and strive to make educational opportunities available to service members, veterans, and their families. The military is demanding—it involves moving often, unique schedules, and hard work. We help military students and their families achieve their goal of earning a degree by providing a flexible and affordable online education. <https://www.wgu.edu/student-experience/military.html>

## wolfSSL Inc.

**Booth #416**

wolfSSL's Cybersecurity products are currently in service protecting space based assets from compromise. wolfSSL's TLS, secure boot and cryptography libraries are used by every branch of the U.S. military, we are deployed in satellites, tanks, missile systems and aircraft. wolfBoot, our secure bootloader, secures satellites by ensuring that any firmware update is signed and verified by our wolfCrypt FIPS 140-3 certified cryptography library. Come talk to us about our FIPS 140-3 Certification. <http://www.wolfssl.com>

## ZMicro

**Booth #514**

ZMicro is a leading manufacturer of rugged deployable computing and visual solutions. Since 1986 we have been delivering reliable, high-performance MIL-Spec solutions that are custom tailored to perform at their highest capacity in harsh environments. Our ruggedized products include displays, computers, servers, handhelds, data storage, video enhancement, video management resources, and much more. <http://www.zmicro.com>

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# OUTSTANDING AIRMEN OF THE YEAR



## SENIOR MASTER SERGEANT SARAH E. BUCKLEY

International Affairs Specialist  
Headquarters Pacific Air Forces, Joint Base Pearl Harbor-Hickam, Hawaii  
Home of Record: San Diego, California

Senior Master Sergeant Sarah Buckley led the Pacific Air Forces enlisted regional security cooperation program, directing 36 country portfolios valued at \$10.9 billion. She led an 11-month planning effort, executing the largest Pacific Air Chiefs' Symposium in history by managing a \$1.2 million dollar budget, 122 volunteers, and over 300 engagements for key leaders from 23 allies and partner nations, fortifying a free and open Indo-Pacific. Moreover, she drove policy change to Air University's International Honor Roll program by capturing the benefits that United States professional military education has generated for foreign militaries, resulting in the induction of three Chief Master Sergeants of the Air Force from Indo-Pacific partner nations in 2024. Furthermore, Buckley established an enlisted international academy, securing \$175,000 in funding, onboarding 19 students from eight nations, and developing the first-ever Royal Australian Air Force Commandant position in the Pacific Air Forces.



## MASTER SERGEANT HALEY L. KALLISTO

Weapons Director  
225th Air Defense Squadron, Joint Base Lewis-McChord, Washington  
Home of Record: Saugus, California

As the sole air defense liaison at the Asia-Pacific Economic Conference, Master Sergeant Haley L. Kallisto relayed information between among 17 government agencies, guaranteeing protection for the President of the United States, China's President, 3,500 foreign delegates, and over 100 corporate leaders. She championed the multinational Noble Skywave radio competition, placing her sector in the top 12% of 374 units and strengthening radio communications with 20 partner nations. Kallisto updated cruise missile academics for a large-scale wartime exercise, arming instructors with leading-edge tactics and enabling the training of five students managing ACE activities. She briefed 40 Air Force senior leaders on tactical C2 and NORAD NORTHCOM for homeland defense mission sets. As a certified crisis counselor, she mentored 11 youth experiencing suicidal ideation, de-escalating deadly situations. She became one of three 194th Wing Victim Advocates, facilitating 25 annual SAPR trainings while supporting victims.







### MASTER SERGEANT GENEVIEVE M. VILLELA

Financial Operations Superintendent  
502nd Comptroller Squadron, Joint Base San Antonio, Texas  
Home of Record: San Leandro, California

Master Sergeant Genevieve M. Villela executed a customer scheduling and queuing pilot system at seven bases in support of the Assistant Secretary of the Air Force in Financial Management's effort to standardize customer service, also preparing an implementation blueprint for the remaining 71 squadrons. She led 150 joint-service personnel and sourced over 27 security contracts worth over \$9 million. Additionally, she co-chaired Joint Special Operations Command's Program Budget Advisory Committee, helping secure \$2 million for 213 missions. She solved a four-star-level Congressional Inquiry and discovered two LeaveWeb system flaws, driving fixes and resolving 7,000 unreconciled leaves. Furthermore, Villela developed nine of the first-ever real-time analytics dashboards for 78 installations, reaching 20,000 users and reducing the 33,000 existing pay cases by 42% in the first month. Finally, she led an eight-member team to revamp the accession process for Basic Military Trainees and purged six workflows, eliminating \$1.8 million in debts for 9,000 graduates.



### TECHNICAL SERGEANT CORY M. GREEN

NCOIC, Weapons and Tactics  
60th Security Forces Squadron, Travis Air Force Base, California  
Home of Record: Bakersfield, California

Technical Sergeant Cory Green developed a flight-run, small arms training plan to enhance gunfighter capabilities and was also chosen to develop Air Mobility Command's sustainment fire concept of operations. This initiative aimed to bolster security forces marksmanship capabilities across AMC's 14 wings. Additionally, he led a 16-member search team that successfully rescued an Airman who had been missing for hours in the Department of Defense's largest training area. Lastly, Green commanded an armed response to an active shooter threat at the Air Force's largest medical center. Through his decisive actions, he secured the subject, seized the loaded firearm, and effectively prevented a mass casualty event, ensuring the safety of nearly 3,000 staff members and patients.





# OUTSTANDING AIRMEN OF THE YEAR



## TECHNICAL SERGEANT JOSE LUCERO IV

Flight Sergeant

Air Force Security Forces Headquarters Det. 3, Fort Bliss, Texas

Home of Record: El Paso, Texas

Technical Sergeant Jose Lucero IV led the Air Force Combatives Program at Fort Bliss, Texas. His actions encompassed joint training of 82 Army, Navy, Air Force, Department of Defense and Veteran Affairs Instructors. As the first and only Air Force Reserve Master Combatives Instructor, Lucero engineered a three-day Active Shooter Combatives Event for the 2023 Defender Challenge where he battle-tested 11 hand-selected competitors across all MAJCOMs in order to produce a readiness baseline for the Security Force's enterprise. He also led a team of instructors for 2,500 Security Force members tasked to deploy. Tactics taught include mounted, dismounted operations, shoot-move-communicate, close-quarter combat, tactical vehicles, and air base recapture and recovery skills. Lucero provides guidance, character development and leadership traits to all his students with an emphasis on life-saving skills.



## TECHNICAL SERGEANT JOSEPH M. MAZURE

NCOIC, Survival, Evasion, Resistance, and Escape (SERE)

609th Air Operations Center, Al Udeid AB, Qatar

Home of Record: Grand Rapids, Michigan

Technical Sergeant Joseph Mazure was by name requested to fill a Master Sergeant for 270 days, coauthoring Air Force Special Operations Command's first Master Training Plan for SERE. He also spearheaded the largest wing personnel recovery kit revamp in two decades—a three-year project—executing a \$165,000 budget, and fabricating 450 kits utilized by 2,500 personnel. Mazure directed the Air Force's largest operational SERE flight, executing 52 group training events for 14 squadrons, supporting six commands. Additionally, he collaborated with the United States Space Force and the National Reconnaissance Office to rectify a critical flaw in survival radios that affected 13 partner nations, revitalizing secure satellite communications for emergencies coalition-wide. At the Central Command Joint Personnel Recovery Center, Mazure coordinated personnel recovery for four downed aircraft across three combatant commands, activating 15 Air Force and Navy rescue assets, culminating in the recovery of 15 personnel.





# OUTSTANDING AIRMEN OF THE YEAR



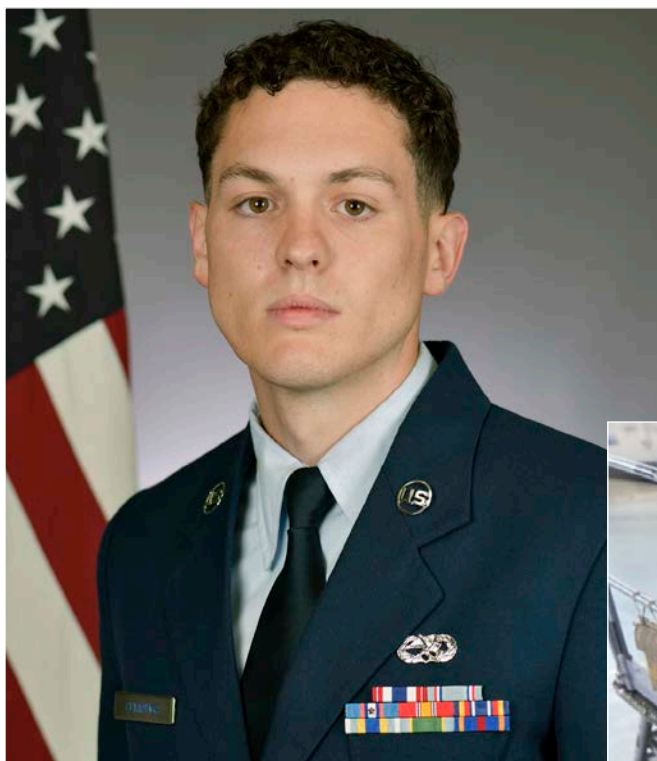
## TECHNICAL SERGEANT GERALDINE C. SCHWARTZ

Airman Leadership School Instructor

Royal Air Force Feltwell, U.K.

Home of Record: Harlem, New York City

Technical Sergeant Geraldine Schwartz serves as an Airman Leadership School Instructor where she directed 960 academic hours of professional military education (PME) across five wings, 74 squadrons, six MAJCOMs and 68 Air Force Specialty Codes. Additionally, she created the first-ever combined U.S. and U.K. PME course by collaborating with the Royal Air Force PME Command Team for three months, synthesizing 120 hours of joint instruction. Her initiative enabled a new course for 57 students, strengthening NATO joint interoperability and allied educational relationships. Furthermore, Schwartz led a USAFE-AFAFRICA/A1-directed manpower review. She solved a three-year staffing shortage resulting in a \$140,000 savings in student funding allocations. Finally, she was selected by the Department of State, to serve as a Spanish translator and instructor for 16 diplomats, driving her selection to the Language Enabled Airman Program.



## SENIOR AIRMAN JACOB K. CUMMINGS

CV-22B Electrical and Environmental Systems Journeyman

7th Special Operations Aircraft Maintenance Squadron (SOAMXS), RAF Mildenhall, U.K.

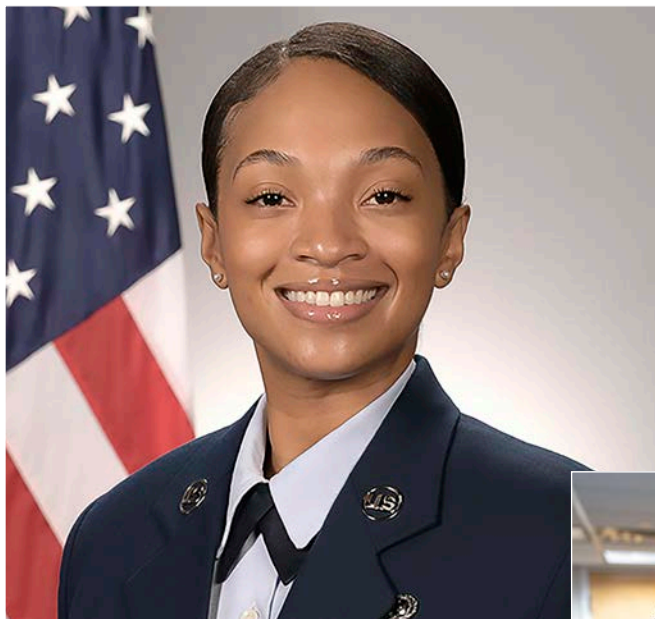
Home of Record: Hitchcock, Texas

Senior Airman Jacob Cummings has made a major impact in his role as a CV-22 Electrical and Environmental Systems Technician. He maintained nine CV-22B aircraft valued at \$1.2 billion for the 7th SOAMXS. He also qualified in tasks outside his career field and earned the title of Dedicated Crew Chief to a highly decorated aircraft. He demonstrated leadership by guiding his shop's maintenance and training efforts, solving 2,100 discrepancies, enabling 987 sorties and 3,400 flight hours. Cummings deployed for two NATO exercises, resulting in 103 sorties for Naval Special Warfare training. As Shift Lead, he executed 27 mission-limiting repairs, enabling five CV-22 sorties to support the movement of the President of the United States in Europe. Finally, Cummings executed 192 maintenance actions that ensured the safe evacuation of 100 U.S. citizens from an active conflict area.





# OUTSTANDING AIRMEN OF THE YEAR



## SENIOR AIRMAN MARIAH L. HAYDEN

Emergency Management Operations Journeyman  
Space Base Delta 1, Peterson Space Force Base, Colorado  
Home of Record: Indianapolis, Indiana

Senior Airman Mariah Hayden filled a Noncommissioned Officer in Charge role for five months and steered a three-base mitigation program shielding \$67 billion in mission assets, 111 joint partners, and ensuring global effects for 11 combatant commanders. She served as a Department of the Air Force subject-matter expert for the first update to Chemical, Biological, Radiological & Nuclear protective equipment in 18 years. Her efforts synchronized Army, Department of the Air Force, and United States Special Operations Command requirements to generate future-focused protection standards for 1.5 million joint warfighters. Hayden revived a nearly canceled Air Force Emergency Management Worldwide event, averting a two-year delay in functional professional military education for 200 Total Force Air Force Emergency Managers. Finally, she guided relocation of Peterson Space Force Base's primary emergency command and control node to enable the beddown of seven new squadrons and 500 Guardians.



## SENIOR AIRMAN RACHEL M. HEATH

Resource Advisor  
377th Healthcare Operations Squadron, Kirtland Air Force Base, New Mexico  
Home of Record: Lakeland, Florida

Senior Airman Rachel Heath filled a GS-11 (roughly equivalent to an Air Force Captain rank) position for nine months, completing 46 finance trainings and liaising with Higher Headquarters to allocate a \$20 million budget, supporting 48,000 visits and raising Active-duty access to care from 26% to the top 1% of military treatment facilities. She served as Flight Chief for four months, leading seven staff members and 12 programs, securing 11 new hires, handling \$347,000 in insurance claims, and securing \$103,000 in bonuses for 68 civilian employees. Heath utilized her Accounting Degree to develop her Medical Group's budget cost performance index, enhancing spending forecast accuracy by 65%, certifying 32 spend plans, and developing the group's FY24 financial plan. She led her group's end-of-year closeout, guiding 12 flights, vetting \$4 million in requirements, and securing \$3.4 million in equipment to modernize 15 units and a \$609,000 four-person contract to execute 15 new personnel reliability program standards for 820 Airmen.



# OUTSTANDING AIRMEN OF THE YEAR



## SENIOR AIRMAN LEANNE A. JAYOMA

Career Development Technician

647th Force Support Squadron, Joint Base Pearl Harbor-Hickam, Hawaii

Home of Record: Arlington, Virginia

Senior Airman Leanne Jayoma excelled in a Technical Sergeant role for three months, leading eight Airmen and executing nine A1 programs valued at \$11 billion in support of 53,000 personnel. Additionally, she overcame a manning deficit by coordinating an Exception to Policy to merge two sections and developed a 34-hour training plan that slashed customer wait times by 37%, resulting in 459 hours being repurposed to tackle other priorities. Jayoma authored myEval training that was instituted by seven Military Personnel Flights across four MAJCOMs. Moreover, she coordinated with A1 and the Air Force Personnel Center to mitigate myEval system discrepancies by developing new procedures for 83 commander's support staff teams, resolving 3,000 rejected evaluations and saving 780 hours annually. Finally, Jayoma developed an automated solution for special duty pay notifications, reducing a labor-intensive process from 864 to 48 hours and enabling rapid processing of \$92.2 million in entitlements.



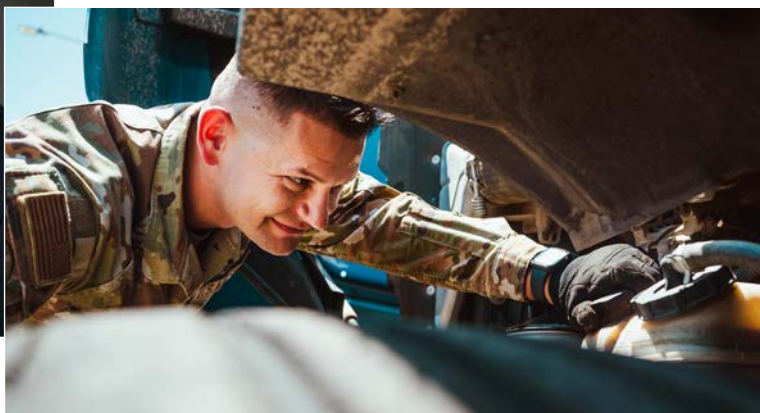
## SENIOR AIRMAN MYKHAILO KHROMIAK

Ground Transportation Support Operator

56th Logistics Readiness Squadron, Luke Air Force Base, Arizona

Home of Record: Peoria, Arizona

Senior Airman Mykhailo Khromiak deployed in support of defense assistance efforts to Ukraine as a critical command and control liaison for the Air Domain Awareness Cell, alerting forces to 2,000 air threats and 1,500 ballistic missiles and safeguarding 43 million lives. Furthermore, he crafted translation aids, arming pilots with enhanced situational awareness and improving sortie rates for unmanned aerial vehicles. Khromiak provided translation support during three meetings of the Ukraine Defense Contact Group, helping secure \$76 billion in aid for Ukraine. Additionally, he executed the Presidential Drawdown Authority's aim by enabling the implementation of four new air capabilities, increasing the survivability of 40 aircraft worth \$1.7 billion. Finally, Khromiak hauled 16 tons of equipment to Gila Bend Auxiliary Field, standing up a divert airfield for in-flight emergencies for 20 joint units across five airframes and three MAJCOMs, supporting 23,000 sorties and 239 pilot graduates.





# AFA'S 2024 AWARDS & HONORS

## W. STUART SYMINGTON AWARD

For the most significant contribution by a civilian in the field of national defense.



### DR. DEREK TOURNEAR

Director, Space Development Agency

Dr. Derek Tournear is the first permanent director of the Space Development Agency, responsible for delivering space-based capabilities to the joint warfighter in support of ground operations. The agency's motto, "Semper Citius," Latin for "Always Faster," espouses Tournear's vision and encourages his team to move faster than the speed of the threat because the joint warfighter is counting on them. In 2019, Dr. Tournear went to task leading the SDA in development of the Proliferated Warfighter Architecture. His efforts were resoundingly successful and revolutionized military satellite procurement. Prior to leading SDA, Dr. Tournear held a number of other leadership positions in industry and government, including serving as director for Harris Corporation Space & Intelligence research and development, as well as program management positions at ODNI and DARPA. He earned a Bachelor of Science from Purdue University and a Ph.D. in Physics from Stanford.



**W. Stuart Symington** was the first Secretary of the Air Force. In those early days, he provided strong leadership and set a lasting example of how the job should be handled. Symington joined the Army in World War I and was commissioned a second lieutenant at 17. He later graduated from Yale and had a successful career in business—including the defense business. President Truman asked Symington to join the government and, in 1946, appointed him Assistant Secretary of War for Air. He played a key role in the 1946-47 political debates that led to formation of a separate U.S. Air Force. His last year in office, 1949, was dominated by controversy about the B-36 bomber and a USAF-Navy clash over which would control the strategic nuclear mission. The Air Force, led by Symington and Gen. Hoyt S. Vandenberg, prevailed. In April 1950, he resigned in objection to excessive cuts to the Air Force. With the outbreak of the Korean War two months later, Symington was proved right. He was elected to the U.S. Senate in 1952 and represented Missouri for four consecutive terms, retiring in December 1976.

## H. H. ARNOLD AWARD

For the most significant contribution by a military member to national defense.



### GEN. (RET.) DAVID 'DT' THOMPSON

Former Vice Chief of Space Operations

Known for his embodiment of service before self, retired Gen. David 'DT' Thompson was the first Vice Chief of Space Operations for the United States Space Force. As second in command of the nation's newest military service, Thompson was responsible for organizing, training and equipping space forces, integrating space policy and guidance, and coordinating space-related activities. In less than three years, he established the Space Force Headquarters at the Pentagon, built a new, lean and agile service design, and grew the force from 2,000 to 16,000 space professionals serving today. Prior to the Space Force, Thompson served in the Air Force for 35 years and was a lifelong space operator. In the Air Force, he served as the Vice Chief of Space Operations and held numerous command positions in operations, acquisition, research, and development. He earned a bachelor's degree in aeronautical engineering from the United States Air Force Academy and holds two master's degrees.



**Gen. Henry H. "Hap" Arnold** is recognized by all as the father of the U.S. Air Force. He is the only American officer ever promoted to five-star rank in two services—in the Army in 1944 and in the Air Force in 1949. Arnold graduated from West Point in 1907, the year the Aeronautical Division of the Army Signal Corps was established. He volunteered for aviation and was taught to fly by the Wright brothers. He was an excellent pilot, winning the first-ever Mackay Trophy for outstanding flight in 1912. In the 1930s, Arnold commanded the 1st Wing of the GHQ Air Force. He became Chief of the Air Corps in 1938 and Commanding General of the Army Air Forces when the AAF was formed during World War II. He built it from its small prewar size into a force of almost 2.4 million Airmen and 80,000 aircraft. He helped shape operations in Europe and in the Pacific and selected and developed leaders for the AAF. His driving energy and determination were legendary. The effectiveness of Arnold's AAF during the war was a key factor in the creation of the United States Air Force as a separate military service in 1947.

## JOHN R. ALISON AWARD

For the most outstanding contribution by industrial leadership to national defense.



### VICTUS NOX

Represented by: Space Systems Command, Millennium Space Systems, Firefly Aerospace

In 2023, teams from Space Systems Command, Millennium Space Systems, Firefly Aerospace, and several other organizations came together to execute VICTUS NOX, a mission that successfully demonstrated DoD's rapid response capability to swiftly respond to adversary aggression. From acquisition to on-orbit operations, VICTUS NOX set a new standard for tactically responsive space efforts.

In less than one year, from the time the mission was conceived, the VICTUS NOX team moved cohesively and seamlessly through each phase of the effort: build, hot-standby, activation, alert, launch, initialization, and on-orbit operations. VICTUS NOX demonstrated the ability for government and industry to work together, succeeding at every level and fundamentally changing how the military conducts satellite launch and maneuver operations.



**Maj. Gen. John R. Alison** has been called "the All-American Airman." He completed flight training in 1937 and continued to develop remarkable aeronautical skills, particularly in the P-40. He served with Claire L. Chennault when the famed Flying Tigers merged into the Army Air Forces, shooting down six Japanese aircraft in the process. However, perhaps his greatest contribution to the war came as an organizer, with Lt. Col. Philip G. Cochran, of the first air commando unit, formed to aid British forces in Burma. He flew a CG-4A glider into Burma and, on landing, grabbed a rifle and grenades, ready to battle enemy forces on the ground. After three weeks in the jungle, he flew a damaged British C-47 back to India, where he received simultaneous messages from Gen. H. H. Arnold and Gen. Dwight D. Eisenhower, both wanting immediate reports on the commando raid. After World War II, Alison became Assistant Secretary of Commerce for Aeronautics, but he returned to Active Duty for the Korean War. He retired from the Air Force Reserve as a Major General. He also served as AFA National President and Chairman of the Board.



## LIFETIME ACHIEVEMENT AWARD

Recognizes a lifetime of work in the advancement of aerospace.



### **NORM AUGUSTINE**

Aerospace Businessman/Public Servant

Norm Augustine is a U.S. Aerospace Businessman and Public Service Servant who has devoted decades of service to enhancing national security, advancing the aerospace industry, and inspiring others through service. His passion for aerospace dates back to his college years, graduating Princeton University, Magna Cum Laude, with a Bachelor of Science Degree in Aeronautical Engineering. He demonstrated his intellect and vision by serving as an engineer on multiple missile and space programs and served as both the Undersecretary and later as Acting Secretary of the Army. Following government service, Augustine became CEO for both the Martin Marietta and Lockheed Martin Corporations. He chaired the Vice Presidential "Advisory Committee on the Future of the U.S. Space Program" and held positions on Scientific Advisory Boards for both the Air Force and Office of the President. Additionally, Augustine was Chairman and Principal Officer of the American Red Cross, President of the Boy Scouts of America, and Chairman of AFA's very own Stellar Xplorers Program, inspiring high school and middle school students toward careers in space, aviation, and other STEM disciplines. He holds 34 Honorary Degrees and was selected by the Library of Congress as one of the 50 Great Americans.

## O'MALLEY SPACE VISIONARY LEADERSHIP AWARD

Recognizing outstanding visionary leaders within the space community.



### **GEN. B. CHANCE SALTZMAN**

Chief of Space Operations

Gen. B. Chance Saltzman is the Chief of Space Operations for the United States Space Force. He is only the second individual ever to hold this position and leads the 16,000 military and civilian personnel serving our nation's newest service. Throughout a long and distinguished career, Saltzman has been a visionary and innovative leader who is not afraid to take risks. On numerous occasions he forged and implemented a vision to build and train forces for the current and future fight and delivered results every time. As a young colonel, Saltzman was selected to establish the Joint-Intelligence Community Space Operations Center, now the National Space Defense Center, linking the DoD and Intelligence Community together for the first time to protect and defend U.S. interests in space. Later, he was handpicked to lead the multidomain command and control effort, paving the way for DoD's joint all-domain command and control (JADC2). Additionally, he was the first Space Officer ever to serve as U.S. Central Command's Combined Force Air Component Deputy Commander and Deputy Commander, Air Forces Central. In 2020, Saltzman transferred into the newly formed Space Force and was instrumental in establishing its early organizational design. He continues to drive innovation and growth as he now serves as the senior uniformed officer responsible for all space forces serving in the United States and overseas.

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