U.S. ARMY AVIATION CENTER OF EXCELLENCE HONORING THE PAST - TRANSFORMING FOR THE FUTURE



8-10 AUGUST 2023 FORT NOVOSEL, ALABAMA

HOME OF ARMY AVIATION





MASS VIRTUAL





WELCOME

On Behalf of Major General Michael C. McCurry, Commanding General, U.S. Army Aviation Center of Excellence and Fort Novosel MWR, we would like to welcome you to the 10th Annual Army Aviation Industry Days here on Fort Novosel.

After a highly successful expo in 2022, Fort Novosel is excited to host Aviation Industry Days once again. This year's event welcomes over 400 industry participants and over 50 exhibits that include experts from across this great nation and showcases some of the latest and greatest in aviation technology.

Booths and static displays will be open to the public beginning Wednesday at 0830 and will remain open until 1630, and Thursday from 0830 until 1230. We have an impressive schedule of briefings that include leaders, experts, and some of the top minds in Military and Civilian Aviation. Briefings and discussion panels will begin Wednesday at 0830 at the Post Theater and are scheduled at various times throughout the day concluding at 1500. Briefings will resume on Thursday at The Landing inside the "LZ" at 0900 and will conclude at 1230.

While Aviation Industry Days is all about Honoring the Past and Transforming the Future of Aviation, there will be time for some fun and opportunities to socialize with colleagues in a more relaxed environment. The first of our social events is scheduled on Tuesday evening at the U.S. Army Aviation Museum beginning at 1700. The Aviation Museum maintains a collection of over 160 military aircraft, including one of the largest collections of military helicopters in the world. Approximately 50 beautifully restored, historic and one-ofa-kind aircraft, are proudly displayed both inside the Museum's 70,000 square feet of exhibit space and outside on the Museum's grounds.

The second of our social events will be held on the expo floor inside The Landing Ballroom on Wednesday evening at 1700. The Landing is our premier banquet and event facility which also houses Welcome Home Catering, the catering service that will be providing the food and beverage services throughout Industry Days. In addition, a Coffee Zone serving Starbucks is located inside the facility for your convenience.

Whether you are an attendee, participant, sponsor, or partner of this year's Aviation Industry Days we would like to thank you for your support of the United States Army Aviation Center of Excellence, its Soldiers, and their Families here on Fort Novosel.

Chris Mendez **Marketing Director** Fort Novosel Family & MWR

Chilleb

Fort Novosel MWR



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INDUSTRY DAYS EXPO SCHEDULE

8 AUG	TUESDAY	
0830-1700	Industry Expo booth setup	The Landing
1700-1900	Industry Social Event	Aviation Museum
9 AUG	WEDNESDAY	
0630-0800	Breakfast (Provided for paid attendees)	The Landing
0830-1630	Industry Expo: Booths & Static Displays	The Landing
0830-0845	Welcome / Opening Remarks	Theater
	Briefer: MG McCurry	
0845-0930	Army 2030 Update	Theater
	Briefer: GEN Brito (TRADOC)	
0930-1015	Army 2040 Update	Theater
	Briefer: LTG Coffman (AFC)	
1015-1030	Break	
1030-1115	Maneuver Panel	Theater
	Briefer: MG McCurry / MG Buzzard / MG	Costanza
1115-1145	Aviation Sustainment Update	Theater
	Briefer: MG O'Connor (AMCOM)	
1100-1300	LUNCH (Provided for paid attendees)	The Landing
1300-1330	S&T Update	Theater
	Briefer: SES Kirsch (DEVCOM AvMC)	
1330-1400	Program Update	Theater
	Briefer: SES Davis (PEO AVN)	
1400-1430	FVL Ecosystem in LSCO / EDGE	Theater
	Briefer: BG Baker (FVL CFT)	
1430-1500	Modernization Priorities	Theater
	Briefer: COL Higgins (ACDID)	
1700-1900	Industry Social	The Landing
10 AUG	THURSDAY	
0630-0800	Breakfast (Providedfor paid attendees)	The Landing
0830-1230	Industry Expo: Booths & Static Displays	The Landing
0900-1230	Briefs and Updates	The Landing
1100-1300	Lunch (Provided for paid attendees)	The Landing



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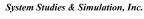






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Aechelon Technology, Inc.......16
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AIRBUS

Airbus Helicopters Inc.....9

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amentum >

Amentum.....2

Amentum is the single largest aviation services provider for the U.S. Army, U.S. Navy, U.S. Coast Guard, and the U.S. Department of Homeland Security. Throughout our more than a century of partnership with the Army, Amentum is committed to Soldier and unit readiness and stands ready to support in all domains...air, land, sea, space, and cyberspace. We provide a complete range of sustainment, operations, maintenance, modernization, and training solutions to create enduring value for the Army. Our high performing teams quickly organize and deploy innovative workforce, materiel, and technology solutions wherever they are needed.

4stronautics

Astronautics Corporation of America Astronautics Corporation of America, headquartered in Oak Creek, Wisconsin,

is a global leader in the design, development, and manufacture of avionics equipment and systems for the commercial and military aerospace industry. Key product areas include electronic primary flight, multifunction, engine, and custom displays, connected aircraft and airborne cyber solutions, electronic flight bags, and certified servers for airborne applications. Services include avionics system integration and custom software for critical applications. Since its founding in 1959, Astronautics has been providing trusted, reliable, and tailored engineering solutions enabling aerospace OEMs and operators to achieve mission success. Astronautics is the parent company of Kearfott Corporation, headquartered in New Jersey, known for itsguidance, navigation, and motion sensor products for sea, land, air, and space applications. For more information: www.astronautics.com.



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CAE's Defense & Security business unit 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 Defense & Security is the world's leading pure play, platform agnostic training and simulation company serving the global defense market.



CATI Training Systems......25
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GasTOPS Inc. (GTI) is a Service-Disabled Veteran-Owned Small Business, headquartered in Huntsville, Alabama. GasTOPS Inc. provides technical solutions for machinery diagnostics, prognostics, and health monitoring through the application of advanced fluid measurement and analysis technologies. These solutions enable Condition Based Maintenance (CBM) and Prognostics and Predictive Maintenance (PPMx) and have been successfully applied to critical assets in the aviation, defense, power generation, marine, and transportation industries. The GasTOPS leadership team includes two Master Army Aviators: MG (ret) Ken Quinlan, Board Director, and CW4 (ret) Steve Odom, President, CEO.



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General Atomics Aeronautical Systems, Inc17

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LifePort......42
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Liquid Measurement Systems.....1

With over 30 years of experience, Liquid Measurement Systems (LMS), With over 30 years of experience, Liquid Measurement Systems (LMS), Georgia, VT offers responsive engineering expertise in advanced rotary- and fixed-wing fuel quantity gauging applications. Comprehensive experience in designing custom, reliable, and value-driven solutions allow increased life cycles of existing platforms and fast implementation for experimental aircraft. LMS' in-house manufacturing facility is certified to ISO9001:2015 and AS9100-D. The LMS product portfolio includes dependable, lightweight carbon composite fuel papers and facilities and facilities. composite fuel probes, analog/digital multi-channel signal conditioners, and fuel quantity indicators. LMS has experience with DO-160 Environmental Conditions and Test Procedures, DO-178 Software Considerations in Airborne Systems and Equipment Certification, MIL-STD 810 Environmental Testing, MIL-STD 461 EMI, and MIL-STD 704 Aircraft Electrical Power Characteristics. LMS is a registered US Small Business (SBA).



Lightspeed Aviation28

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M1 Support Services......38

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Moog Inc. (Moog) is a worldwide designer, manufacturer, and integrator of precision control components and systems. On display will be our Third Generation Weapon Stores Management System (SMS) which is a Modular Open System Approach (MOSA) compliant COTS weapons control system that seamlessly integrates with aircraft sensors and mission management systems to provide the crew with a superior fire-control solution. Also on display, our HE350 is a hybrid electric powered, multi-rotor, autonomous flight vehicle, replacing manned rotorcraft for those missions deemed too dangerous, or where the size and performance of a manned helicopter is simply not required.



Navigator International LLC24

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Peduzzi Associates, LTD......41
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Pinnacle Solutions Inc7

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Plateau GRP is a leading provider of transformative technology solutions and services to modernize, secure, and optimize data management, IT infrastructure, and support processes. With over 20 years of experience supporting the U.S. Department of Defense, Plateau GRP provides technical

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Safran Helicopter Engines.....12

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Sikorsky: A Lockheed Martin Company......23
Sikorsky, a Lockheed Martin Company, is a world leader in helicopter design, manufacture and service. The company is based in Stratford, Connecticut, and manufacture and service. The company is based in Stratford, Connecticut, and was founded by aerospace pioneer and legend Igor Sikorsky in 1923 as the Sikorsky Aero Engineering Corporation. Sikorsky's fleet of more than 5,000 operational aircraft are supported by a global network, with approximately 13,000 employees around the world. The company has facilities, joint ventures or major supplier operations in Poland, Turkey, India, the United Arab Emirates and Australia. Major U.S. facilities are located in Troy, Alabama; West Palm Beach, Florida; and Stratford, Trumbull, Shelton and Bridgeport, Connecticut. Sikorsky's Customer Care Center is based in Trumbull, Connecticut, and staffed 24/7 by a focused, interdisciplinary team of experts working urgent customer needs, as well as longer-term availability and reliability improvements. Sikorsky also has 20 Customer Support Centers and four Forward Stocking Locations. Sikorsky remains true to the legacy of Igor Sikorsky with ongoing technology development initiatives that shape the industry. All US military branches, and military and commercial operators in 40 nations fly Sikorsky helicopters. www.lockheedmartin.com\sikorsky



Stevens Aerospace and Defense Systems34

From multi-role turboprops to dedicated intelligence, surveillance, and reconnaissance (ISR) aircraft, Stevens has been earning the trust of governmental agencies around the world since 1994. Our team has a passion That's why we actively support the C-12/RC-12 (King Air 200/300), C-26 (Metroliner), T-34 (Bonanza), and T-44 (King Air 90), UC-35 (Citation 560), U-28 (PC-12), and A-29 Super Tucano fleets for various departments of the United States Government.



Tel-Instrument Electronics Corp.......36
Tel-Instrument Electronics Corp. (TIC) is the principal provider of IFF flight line test equipment to the DoD and NATO. It is a small business that has been designing, manufacturing, and supplying rugged and reliable electronic flight line test equipment to the military for over 50 years. With a core expertise of

RF and embedded software engineering, TIC equipment currently supports all Army aviation platforms and mobile IFF and ATC interrogators. With a new generation of compact, highly programmable Software Defined Radio test sets, TIC looks forward to supporting the Army's next generation of aviation assets.



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United Rotorcraft......43

Air Methods (AM) develops material solutions that are responsive to and meet the customers' mission. Extensive experience includes the development, qualification, fabrication, fielding, and sustainment of Patient Handling Systems for the UH-60A/L and UH/HH-60M Medical Evacuation platforms for the U.S. Army for the past 30 years. Air Methods has also developed and integrated our Army for the past 30 years. Air Metricos has also developed and integrated or material solutions to support General Dynamics Stryker Medical Evacuation Variant, BAE AMPV Medical Evacuation and Medical Treatment variants, LA County Fire Air Operations, and the Swedish Armed Forces Combat Search and Rescue Black Hawk operators. AMC has grown to become the largest commercial air ambulance operator in the world and drives that knowledge and experience into our Defense solutions while maintaining a belief that there are no second chances.



Viasat......27

At Viasat, we're on a mission to connect every warfighter, platform, and node in the battlespace. As a global communications company, we power millions of fast, resilient connections for military forces around the world - connections that have the capacity to transform the mission - in the air, on the ground, and at sea. Our customers depend on us for connectivity that brings greater operational capabilities, whether we're securing the U.S. Government's networks, delivering satellite and wireless communications to the remote edges of the battlespace, or providing senior leaders with the ability to perform mission-critical communications while in flight. We're a team of fearless innovators, driven to redefine what's possible. And we're not done – we're just beginning.

Vinnell Arabia LLC.....13 Vinnell Arabia is a military knowledge transfer company, which delivers a full vinnell Arabia is a military knowledge transfer company, which delivers a full range of products and services for rotary winged aviation forces, as well as customized doctrine-based aviation training, full-scope maintenance, logistics support services and military translation solutions. We have a respected history in supporting the Ministry of National Guard, US Army Office of the Program Manager, and Saudi Arabian National Guard (OPM-SANG); a relationship that spans over 48 years. We have been the leader in providing US military subject matter expert labor, customized doctrine-based aviation training, and full-scope maintenance and logistics support services in the Kingdom of Saudi Arabia. Join our winning team!





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AFTER HOURS SOCIALS

TUESDAY NIGHT SOCIAL @ THE U.S. ARMY AVIATION MUSEUM AUGUST 8TH, 1700-1900

Join us as MOOG brings you the first of our two social events for Aviation Industry Days 2023.

The first social event will be held inside The U.S. Army Aviation Museum, which maintains a collection of over 160 military aircraft, including one of the largest collections of military helicopters in the world. The evening will feature opportunities to network with your colleagues, a wonderful menu of heavy hors d'oeuvres prepared by our very own Welcome Home Catering Service, as well as giveaways. We look forward to meeting new industry partners, connecting with other aviation professionals, and kicking off Aviation Industry Days 2023.

Thank you again to MOOG for sponsoring this wonderful evening.

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WEDNESDAY NIGHT SOCIAL @ THE LANDING AUGUST 9TH, 1700-1900

Industry Leaders are invited to join us for the Wednesday night social inside The Landing.

The social will be held on the expo floor, the Legends Room, the Cobra Lounge, as well as outside on the patio where the Tiki Bar is located. The evening will feature another great opportunity to meet, greet, network and fellowship with other industry leaders and professionals. An impressive array of heavy hors d'oeuvres will be prepared and served by the Welcome Home Catering staff inside. There will be a dessert bar downstairs in the Cobra Lounge, a remote bar upstairs inside the Legends Room, and live entertainment outside on the back patio area, which features a Tiki Bar and an air-conditioned lounge tent. Thank you again to AeroVironment, Textron Systems, and TheIncLab for making this wonderful event possible.

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Evening Socials are by reservation only and open to USAACE Command, registered Industry Partners, Aviation Industry Staff, and their guests. Event Registration Credentials are required. Registration is available to the public by request. Some restrictions apply.





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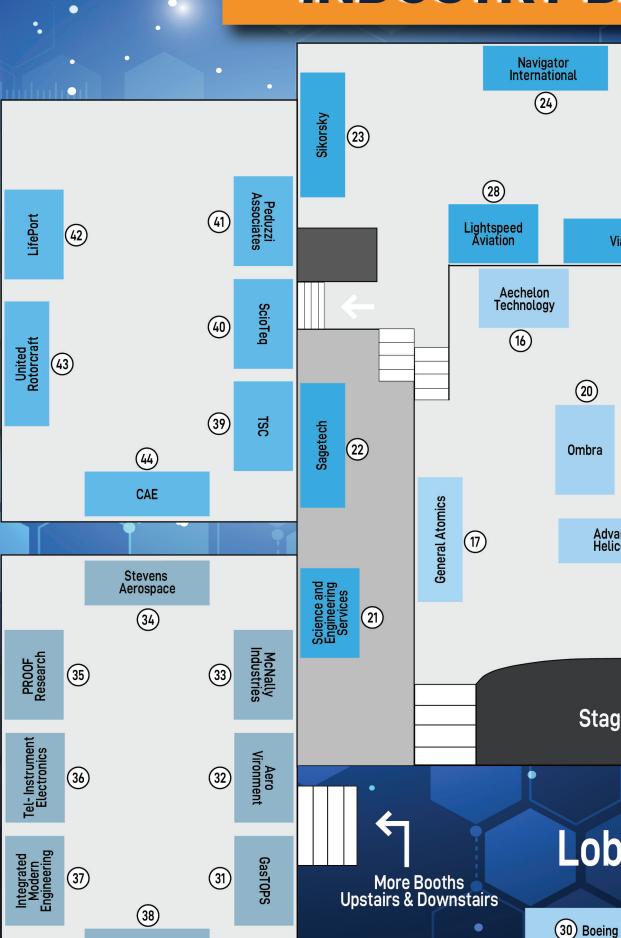
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History of the Bear

In many cities across America, mascots can be found that promote esprit de corps—Enterprise has the Boll Weevil, Dothan has its Peanut statues and Louisville has its Horses— and promoting morale is one of the things that Fort Novosel's SGT. Ted E. Bear does best.

Located at the corner of Andrews and Novosel, SGT. Ted E. Bear has watched over this installation for the last 63 years. Standing watch over the installation just inside the Daleville gate across from the Army Aviation Museum, he observes the thousands of people passing by him every day.

Lee Koplin originally designed him in Panama City; SGT. Ted E. Bear was assembled here on Fort Rucker and has been an icon on Fort Novosel ever since.

Over the years, SGT. Ted E. Bear has donned many outfits as part of his provided care, ranging from bunny and penguin suits to flight suits even a Santa outfit for Christmas. He has also sported superhero costumes and a variety of other seasonable ensembles.

SGT. Ted E. Bear overshadows all of his fellow sergeants, if not by age then by dimensions. At 15 feet high, he weighs over 2,000 pounds (mostly made of solid concrete), with his weight steadily growing with each outfit he dons.

SGT. Ted E. Bear was originally erected as an emblem of the 2nd Battle Group, 31st Infantry Regiment, also known as the Polar Bear Regiment. Construction was commissioned in 1961, by Col. Bennett L. Jackson, to commemorate the action the unit saw while attempting to keep the Trans-Siberian Railroad open during World War I, in Murmansk, Russia. It was that operation that earned the regiment the nickname "The Polar Bears"



SGT. Ted E. Bear was originally located next to the 46th Engineer Battalion building after the 31st Infantry Regiment was reassigned to Fort Benning, Georgia, in 1966.

Eventually, the responsibility of caring for SGT. Ted E. Bear passed to 1st Battalion, 210th Aviation Regiment, in 1994, when the bulk of the engineer battalion relocated to what was then Fort Polk, Lousiana., and he was then assigned to the Warrant Officer Career College, in 1997.

With his reassignment to the 210th, he received his new orders, rank and name -- PFC. Ted E. Bear. He was promoted to sergeant Sept. 19, 2007, in an official ceremony approved by Maj. Gen. Virgil L. Packett II, U.S. Army Aviation Warfighting Center and then Fort Rucker Commanding General.

In 2008, SGT. Ted E. Bear was moved from his original home on Ruf Avenue to his new home near the U.S. Army Aviation Museum, where he bravely and quietly stands guard. Currently, SGT. Ted E. Bear is assigned to the MWR Marketing team, who take great pride and care when it comes to his wellbeing.

Generations of Aviators, Veterans, Retirees and Civilians have visited Fort Novosel over the years and expect to see him when they come through. "It is always nice to see him in a new outfit promoting the community and supporting the Soldiers for us." "If he was not there as I drove in each morning it just wouldn't be the same," said MWR Marketing Director Chris Mendez.

Truly, SGT. Ted E. Bear serves as a colorful community bulletin board, and many organizations have upped the ante when it comes to decorating him -- giving him 3D accessories like banners, hats, sporting equipment and large polar bear sized packages.

People can only wonder what fashion statements SGT. Ted E. Bear will reveal next and when he will be promoted to staff sergeant, because he is surely the most famous sergeant in the lower 49 states.

SGT. Ted E. Bear is part of the tradition of being at Fort Novosel, even though his origins do not lie in aviation. He is part of the experience of becoming an Army aviator.



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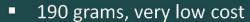
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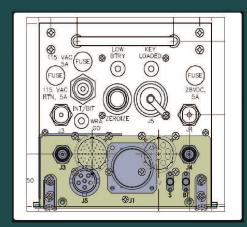
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