



50<sup>th</sup> ANNUAL CONFERENCE & EXPOSITION

# TECH TALK SCHEDULE

Updated July 22, 2021

THURSDAY, JULY 29	TECH TALK THEATER 1	TECH TALK THEATER 2
1100 – 1145	<b>VITA INCLINATA TECHNOLOGIES</b>  <b>“The Most Stable Relationship You’ll Ever Have: How To Save Loads, Lives and Crews”</b>  <b>Presenter: Shelby Mounts</b>  <p>Vita Rescue Systems dynamically eliminate swing, oscillation, and spin beneath fixed and rotor-wing aircraft -- with just the touch of a button. Whether sling loads of cargo, or rescue litters, baskets, and bags carrying patients, Vita's innovations have been military-tested to "perform as advertised," with ranking officers calling it "amazing." Join us to learn how this innovation could be easily deployed in your operation.</p>	<b>WORLDCAST SYSTEMS</b>  <b>“Ultra Low Density Linking by Cellular/LTE for Helicopter and Drone Video”</b>  <b>Presenter: Tony Peterle</b>  <p>Increasingly Public Safety Aviation are looking for alternatives to microwave downlinking. LTE / Cellular is one such solution, however LTE is not without issue, this is public internet, packets are dropped, video can lag, is this secure? World Cast's award winning SureStream Algorithm has been incorporated into the SureStreamer Heli and SureStreamer Drone products adding ultra-reliability of video delivery with ultra-low delay of 500ms over dual cellular / LTE links making this a lower cost and more robust option for the first time. This talk will explain these new video linking solutions and the core technology behind them.</p>
1200 – 1245	<b>AVAILABLE</b>	<b>AVAILABLE</b>
1300 – 1345	<b>OUTERLINK GLOBAL SOLUTIONS</b>  <b>“Refining the Pilot: Using Data to Produce a Customized Training Plan for a High-Performing Staff”</b>  <b>Presenter: Jeffrey Warner</b>  <p>The Outerlink IRIS system which is detailed flight data recording and analytics that will assist you in developing training plans for your staff.</p>	<b>AXNES, INC.</b>  <b>“PNG Wireless Intercom System Briefing”</b>  <b>Presenter: Brett Gardner</b>  <p>The Axnes PNG wireless intercom system is designed to provide improved crew safety, situational awareness, enhanced communication, and efficiency in flight, ground, or amphibious operations. Each system includes a PNG base station (fixed or mobile), a control panel (if applicable), and mobile MP50 (waterproof) or MP30 (water resistant) handset transceivers. These wireless handsets provide an average range of two to three miles</p>

Updated 07/21/2021

		and allow full-duplex crew communication while performing internal external aircraft tasks such as hoist operations, remote accident scene response, search & rescue, swift water rescue, and other critical missions.
<b>1400 – 1445</b>	<b>TIGER PERFORMANCE PRODUCTS</b> <b>Aviation Helmets and Tiger Communications</b> <b>Presenter: Sonny Hawkins</b>  Demonstration of a variety of aviation helmet types with a broad range of aviation helmet communications offered by Tiger Performance.	<b>HELITAK FIREFIGHTING EQUIPMENT &amp; TRACPLUS GLOBAL</b> <b>Next Gen Aerial Fire Suppression Systems for Public Safety</b> <b>Presenters: Jason Schellaars and Mark Woody</b>  Collaborative discussion regarding modern aerial firefighting technologies showcasing the Helitak Firetank & Heli-pump coupled with telemetry via the AMS AFDAU-T1.
<b>1500 – 1545</b>	<b>AVAILABLE</b>	<b>AVAILABLE</b>
<b>FRIDAY, JULY 30</b>	<b>TECH TALK THEATER 1</b>	<b>TECH TALK THEATER 2</b>
<b>1100 - 1145</b>	<b>AVAILABLE</b>	<b>AVAILABLE</b>
<b>1200 – 1245</b>	<b>DAVENPORT AVIATION</b> <b>“Purchasing Aircraft on GSA”</b> <b>Presenter: Rob McMillin</b>  How state and local agencies can utilize GSA to streamline their procurement process when purchasing helicopters.	<b>AVAILABLE</b>
<b>1300 – 1345</b>	<b>AVAILABLE</b>	<b>CFI ROUNDTABLE (1300-1400)</b>