

APSCON 2018

LOUISVILLE, KY | JULY 9-14



ADVANCING PUBLIC SAFETY AVIATION

TECH TALK SCHEDULE

THURSDAY, JULY 12, 2018

KENTUCKY EXPO CENTER

1100 – 1145 Hours

East/West Industries | “Introduction to East/West’s Helicopter Seats and Master Crane”

Exhibit Floor Theater 1

Joe Spinosa

East/West Industries will conduct a thorough briefing of their crash attenuating helicopter seats and portable floor crane.

Leidos | “Airborne Logistics & Supply Chain: How Best Practices Increase Mission Capability and Reduce Life-Cycle Cost”

Exhibit Floor Theater 2

Aruna Mathuranayagam & John Carroll

Leidos will outline best practices in complex supply chain management, maintenance, integrated product support, readiness and field support, transportation, and training operations, and how those support safe and effective utilization of aircraft while increasing mission capability for military and law enforcement operations. The presenters will also review how deep application knowledge, automation, and machine learning deliver advanced logistics capabilities at a reduced level of effort and at lower costs.

1200 – 1245 Hours

SAFRAN Helicopter Engines USA | “Engine Technical Updates”

Exhibit Floor Theater 1

Staff, SAFRAN Helicopter Engines USA

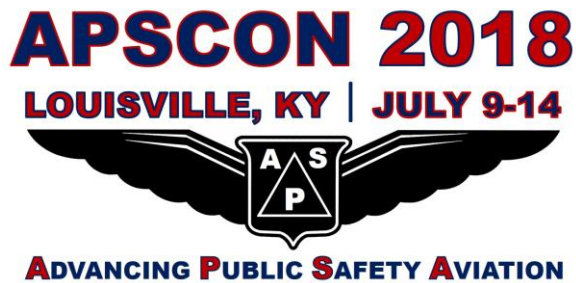
SAFRAN Helicopter Engines USA is a leading manufacturer of aircraft turbine engines. This presentation will be a technical update on the Arriel and Arrius engine families.

IDG Aero, a Network Innovations Company | “Industry Updates on SATCOM”

Exhibit Floor Theater 2

David Wigglesworth

IDG Aero will discuss the benefits of Integrating Satellite Push-To-Talk with terrestrial systems. In addition, they will discuss new satellite capabilities for rotor-craft satellite for back-up, disaster and remote area command and control communications.



TECH TALK SCHEDULE

1300 – 1345 Hours

MD Helicopters, Inc. | “MDHI Product and Program Enhancements for for Efficient, Safe and Effective Airborne Operations”

Exhibit Floor Theater 1

Randall Schaffer and David Dolanar

MDHI Business Development and Aftermarket Operations leaders will update APSCON attendees on product development efforts and fleet management initiatives - including MyMD.aero and training, as well as provide a platform-specific overview that focuses on public safety operations (LE, SAR, firefighting/suppression, etc.).

MDHI presenters will be joined by a current, long-time MD-platform operator to speak first-hand to the performance capabilities and reliability of the airframe in the execution of these missions.

The Helicopter Institute, Inc. | “Aerial Platform Engagement Profiles and Decision Making”

Exhibit Floor Theater 2

Sean Harris

The Helicopter Institute, Incorporated is an industry leader in public safety helicopter training. Mr. Harris will present APSCON 2018 attendees engagement profiles and decision making. This is briefing is relevant to all aspects of public safety aviation.

1400 – 1445 Hours

Gibson & Barnes | “Innovations in Rotary-Wing Helmets”

Exhibit Floor Theater 1

Frank Andrijeski

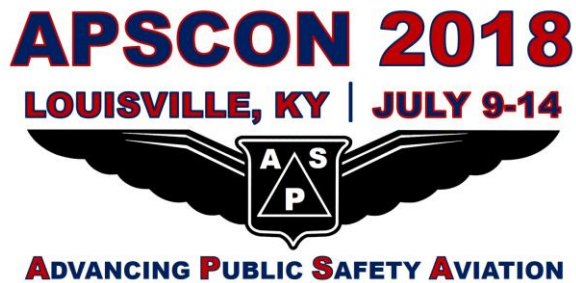
Mr. Andrijeski will conduct a Q&A session presenting the HGU-56/P Helicopter Helmet including new upgrades, lighter weight, wider field of vision, Lightspeed ANR, Picatinny Rail system and Laser Lenses. In addition, the Department of the Interior helmet specifications and helmet approval process will also be discussed.

Southeast Aerospace | “Your Custom Solutions Specialists”

Exhibit Floor Theater 2

Nathan Hernandez

Southeast Aerospace will be introducing attendees to their company and the capabilities they provide. Southeast Aerospace has accomplished a large amount of special mission modifications, while showing flexible custom design. SEA's flexibility allows them to adapt various systems and applications to various airframes with their OEM custom manufacturing capability.



TECH TALK SCHEDULE

1500 – 1545 Hours

Rotheta, International | “Evolution of Direction Finding and Location Technology”
Ventura Rigol

Exhibit Floor Theater 1

Direction Finding has been used practically since electromagnetic waves were discovered. While its use for navigation purposes is less important since the advent of satellite-based GNSS, there is a growing requirement for determining the location of emitters, particularly in search-and-rescue (COSPAS-SARSAT ELT, PLB, EPIRB...), and public safety operations (LoJack, ETS...). Direction finding and location technologies play a key role in most special mission airborne configurations.

Technisonic Industries | “Technical Radio Enhancements”
James Huddock

Exhibit Floor Theater 2

Mr. Huddock will conduct an introduction to the new advancements in Technisonic radios in 2018. This will include a full presentation of our new MCP and Satellite calling /push to talk integrations.

FRIDAY, JULY 13, 2018

KENTUCKY EXPO CENTER

1100 – 1145 Hours

AXNES, Incorporated | “The Mission Wireless Intercom Systems”
Brett Gardner

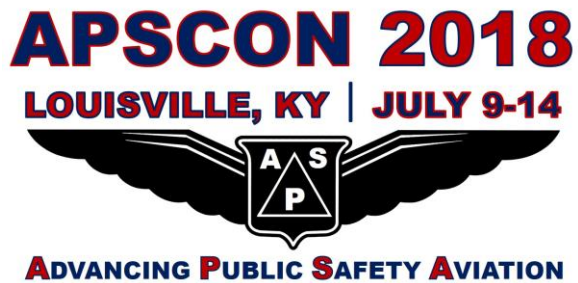
Exhibit Floor Theater 1

The Axnes PNG wireless intercom system is an advanced 2nd generation line-of-sight wireless ICS that incorporates many advanced features that enhance the airborne law enforcement mission, enabling crew members to remain untethered from their aircraft, while also increasing situational awareness and safety.

Uniflight Global, LLC | “Operational vs Municipal Lease”
Tim Starn

Exhibit Floor Theater 2

Uniflight Global LLC can beat the OEM's completion prices, provide finance solutions and customize lease terms to meet organizational budgetary needs. This streamlined method decreases completion time and saves capital.



TECH TALK SCHEDULE

1200 – 1245 Hours

DJI/Gresco Technology Solutions | “Introducing DJI Aerospace to Public Safety”

Exhibit Floor Theater 1

John Nunes

Gresco Technology Solutions provides Aeroscope, a portable and fixed solution to detect, identify, track and locate over 85% of drones in today’s market. Aeroscope is a passive RF system that provides unique information including the precise location of the drone, “Home”, and the “Pilot” allowing passive interdiction to occur at the pilot level.

Helinet Aviation | “Rapid Communications – Anywhere, Anytime”

Exhibit Floor Theater 2

Jim McGowan, Chad Daring and Ric Wilhelm

Helinet is pleased to present “Rapid Communications – Anywhere Anytime” moderated by our President Jim McGowan and presentations by Helinet’s sUAS Director Chad Daring on drone use during emergencies and by Ric Wilhelm VP Advanced Solutions / National Guard Reservist on use of communications assets during emergencies such as those during 2017 including the Napa Fire, Thomas Fire, Oroville Dam / river and levee flooding, Harvey, Irma and Maria in St Thomas and Puerto Rico. Discussion will include response, collaborative efforts, live demonstrations of video down-link distribution and lessons learned once responders arrived to devastated areas with minimal support.

1300 – 1345 Hours

Digital Airware, LLC | “Introduction to Digital Airware LLC Products”

Exhibit Floor Theater 1

Joaquin Demoreta

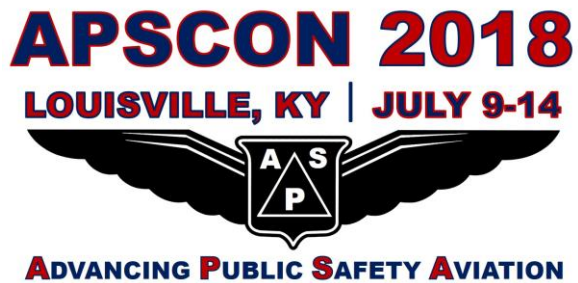
Mr. Demoreta will conduct an online presentation of aviation management solutions. This will include a software demonstration of custom integrated modules from ops, maintenance, SMS, training, flight tracking and reports.

Air Bear Tactical Aircraft | “ISR Economics”

Exhibit Floor Theater 2

Jim Finnell

Mr. Finnell will conduct a presentation of the ISR platform and program economics. This presentation is designed to help the attendee understand program costs and be able to look at different solutions by the dollar impact for public safety agencies.



TECH TALK SCHEDULE

1400 – 1445 Hours

USDA/APHIS/Wildlife Services | “FAA Wildlife Strike Database - Past and Present”

Exhibit Floor Theater 1

Phillis Rose Miller, PhD

Dr. Miller will conduct a presentation of the FAA Wildlife Strike Database that includes a 28-year history, reporting procedures, how to submit to the Smithsonian Feather Lab and why reporting is so valuable.

Cirrus Aircraft | “Fixed-Wing Special Mission and the Cirrus Perception”

Exhibit Floor Theater 2

David Underwood

Mr. Underwood will conduct a discussion on the benefits of fixed-wing platforms and a product description of the Cirrus “Perception”.

1500 – 1545 Hours

California PopTop, LLC | “Reducing Your Maintenance Costs”

Exhibit Floor Theater 1

John Allen

California PopTop is a designer and manufacturer of innovative helicopter covers that have been endorsed by Airbus Helicopters and are used on a daily basis by most of the major helicopter organizations in the Los Angeles and Las Vegas areas...law enforcement, tour companies, air medical transport, and every Los Angeles TV News stations. Why?... because these covers help reduce maintenance cost and keeps the cockpit hangar cool.