



EDUCATIONAL AGENDA

All conference classes will be held at the Orange County Convention Center, with the exception of the Water Survival and Egress Training, which will take place at the Rosen Centre Hotel.

Thursday, July 20, 2023

Water Survival and Egress Training

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| 0800 – 1700 | Survival Systems USA, Inc. will conduct our Water Survival and Egress Training. Students will learn from a team of experts how to egress after ditching in water and how to use your emergency air and survival vest. Equipment and techniques will be discussed in a classroom/ground school setting followed by practical application in the dunker at the Peppermill pool. The registration fee for members is \$295.00, plus a waiver form must be completed prior to training. | Salon 20 |
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1045 – 1600

NETWORKING

EXHIBIT HALL

EDUCATIONAL SESSIONS

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| 1300 – 1430 | General Session –Sharing Airspace, Manned and Unmanned. The General Session will feature a panel discussion with industry leaders on communication, regulation and working safely in shared airspace. This will be an informative session and is relevant to everyone in public safety. | W101B |
| 1430 – 1600 | Maintenance Technician Roundtable Michael Broderick, Rotor Doc, LLC. | W102A |
| 1530 - 1700 | Safety Symposium – Facilitated by: Cory DeArmitt, APSA Safety Program Manager Panelists: Dudley Crosson, PhD, Delta P, Inc. / APSA Aeromedical Liaison Terry Palmer, APSA Training Program Manager Chris Young, PikWest | W101B |

Friday, July 21, 2023

EDUCATIONAL SESSIONS

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| 0830 – 1000 | Spatial Disorientation Induced by a Degraded Visual Environment Tyson Phillips, AT Systems, LLC. | W101A |
| 0830 – 1030 | Success Stories in the Use of Drones in Public Safety (Drone Operations) Facilitator: Mike Seligsohn, El Dorado County (CA) Sheriff's Office Panelists: Scott Mlakar, Willoughby (OH) Fire Department Mathew King, Cass County (ND) Sheriff's Office Brandon Herring, Crawford County (AR) Sheriff's Office Jason Day, Texas Department of Public Safety Mike Uleski, FlightSafety, International Doug Daniels, Highland County (OH) Sheriff's Office | W101B |
| 0830 – 1000 | Operational Risk Management (Safety and SMS) Bryan Smith, Chief Pilot, Pinellas County (FL) Sheriff's Office Flight Unit | W102A |
| 0830 – 1000 | Drone Assessment and Response Tactics (Emergency Management) Joel Haley, Energetic Materials Research and Testing Center, New Mexico Tech | W102B |
| 0900 – 1030 | Overview of the Natural Resources Aviation Unit (Natural Resources) Francis Neeley, Pilot/Firefighter/EMT, Florida Forest Service (FFS) | W103A |
| 1030 – 1200 | SAR Update and Challenges Charley Shimanski, ICAR | W103B |
| 1030 – 1200 | Flight Simulation and Virtual Reality Randy Gawenda, Frasca International, Inc. | W104A |

1000 – 1400

NETWORKING

EXHIBIT HALL

EDUCATIONAL SESSIONS

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|-------------|---|--|
| 1300 – 1400 | CFI Roundtable Discussion (Training) Randy Rowles, The Helicopter Institute / FAA Designated Examiner | Exhibit Hall Tech-Talk Theater 2 |
| 1300 – 1430 | Fixed-Wing Patrol Tactics (Fixed-Wing Operations) Jon Pierce, California Highway Patrol | W101A |

Friday, July 21, 2023 – cont'd

| EDUCATIONAL SESSIONS | | |
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| 1330 – 1500 | Human Performance – How Are We Compromising Safety? (Part 1) (Aeromedical) Dudley Crosson, PhD., Delta P, Inc. / APSA Aeromedical Liaison | W101B |
| 1300 – 1430 | Tactical Aircraft Operations and Safety (Night Operations for Public Safety Aircraft) Phil Cady, Tactical Flying, Inc. | W102A |
| 1330 – 1500 | Building Community Partnerships for Your Public Safety Drone Operation (Drone Operations) Brandon Herring, Crawford County (AR) Sheriff's Office | W202A |
| 1300 – 1430 | Understanding Aviation Law Robert Lakind, Aviation Attorney | W103A |
| 1300 – 1430 | Human Factors – Real Life Applications to Safety (Safety and SMS) Bryan Smith, Chief Pilot, Pinellas County (FL) Sheriff's Office Flight Unit | W103B |
| 1300 – 1430 | Vehicle Pursuit Management and Coordination (Law Enforcement Operations) Clay Lacey, Texas Department of Safety Air Operations | W104A |
| 1330 – 1500 | Tactical Awareness Kit (TAK) (Emergency Management) Jason Day, Texas Department of Public Safety Brandon Alberd, Texas Department of Public Safety | W105A |
| 1300 – 1430 | Airborne Use of Force – Lessons Learned (Tactical Operations) Mike Peck, Paladin Resource Group, Inc. | W105B |
| 1300 – 1430 | Responding to High-Rise Emergencies (Homeland Security) Ken Solosky, NYPD (NY) Aviation Unit (Ret.) | W108A |
| 1300 – 1430 | Recruiting Future Aviators (Natural Resources) Owen Barker, South Carolina Department of Natural Resources | W108B |
| 1300 – 1430 | IIMC – Stay In Control! Eric Cabana, Bell Training Academy | W102B |

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| 1430 – 1530 | NETWORKING | EXHIBIT HALL |
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Friday, July 21, 2023 – cont'd

| EDUCATIONAL SESSIONS | | |
|----------------------|--|-------|
| 1530 – 1700 | Aircrew Roundtable (Public Safety) Richard Bray, APSA President / Chief Pilot, Alachua County (FL) Sheriff's Office | W101A |
| 1530 – 1700 | Human Performance – How Are We Compromising Safety? (Part 2) (Aeromedical) Dudley Crosson, PhD., Delta P, Inc. / APSA Aeromedical Liaison | W102A |
| 1530 – 1700 | Tactical Training and Simulation David Harper, FlightSafety International | W103A |
| 1530 – 1700 | Thermal Imagery Tactics (Night Operations for Public Safety Operations) Nick Minx, Tactical Flying, Inc. Phil Cady, Tactical Flying, Inc. | W104A |
| 1530 – 1700 | The Tactics of Teaching TFO's (Training) Matthew Zdunich, San Diego (CA) Police Department / Tactical Flying, Inc. | W108A |
| 1530 – 1700 | Night Vision Goggles: Keeping it Cloud Free (Night Operations) Tony Tsantles, ASU, Inc. | W102B |
| 1530 – 1700 | Wildland Aerial Firefighting Tactics (Aerial Firefighting) Karl Cotton, Helicopter Institute, Inc. | W108B |
| 1530 – 1700 | Securing the Harbor: Use of Aerial Assets for Harbor Security Initiatives (Homeland Security) Ken Solosky, NYPD (NY) Aviation Unit (Ret.) | W101B |
| 1530 – 1700 | Integration of Drones into Emergency Management Operations (Search and Rescue) Jamie Stirling, SAR-1 | W202A |
| 1530 – 1700 | Natural Resource Aircrew Roundtable – (Natural Resources) Jason Jenson, Minnesota Department of Natural Resources Law Enforcement | W105A |
| 1530 – 1700 | Shutting Down Violent Sideshows – Tactics from the Air! (LE Operations) Kris Kubasta & Nicholas Byrd, San Jose (CA) Police Department | W103B |

Saturday, July 22, 2023

EDUCATIONAL SESSIONS

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| 0830 – 1000 | Leadership: How Your Leadership Style Effects the Operation of Your Aviation Unit (Unit Management) Terry Miyauchi, Bell Textron / Arizona Dept. of Public Safety (Ret.) | W105A |
| 1030 – 1200 | Public Safety Aviation Unit Commanders Roundtable (Unit Management) Richard Bray, APSA President / Chief Pilot, Alachua County (FL) Sheriff's Office | W105A |
| 1030 – 1200 | Airborne Public Safety Accreditation Commission Update (Public Safety Operations) Bill Probets, Chairperson, APSAC | W105B |