

JULY 29 - AUGUST 3



# APSCON 2024

## HOUSTON TEXAS

AIRBORNE PUBLIC SAFETY ASSOCIATION

### EDUCATIONAL AGENDA

*All conference classes will be held at the George R. Brown Convention Center | Level 3 Classrooms, with the exception of the Water Survival and Egress Training PM, which will take place at the Hilton Americas Hotel*

### Thursday, August 1, 2024

#### Water Survival and Egress Training

0800 – 1700	<p>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 Hilton Americas-Houston pool. The registration fee for members is \$295.00, plus a waiver form must be completed prior to training.</p>	<p><u>AM</u> GRBCC Rm 371AD</p> <p><u>PM</u> Hilton Americas Pool</p>
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0800 – 0930	<b>NETWORKING</b>	<b>EXHIBIT HALL</b>
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### EDUCATIONAL SESSIONS

1030 – 1200	<p><b>General Session – Regulatory Investigations with the FAA</b> Agent Heather Sullivan, FAA Christina Johnson, FAA</p>	372CF
1300 – 1430	<p><b>Safety Symposium</b> Facilitated by: Cory DeArmitt, APSA Safety Program Manager Panelists: Dudley Crosson, PhD, Delta P, Inc. / APSA Aeromedical Liaison Dan Knight, APSA Training Program Manager</p>	372CF
1500 – 1630	<p><b>SAR Roundtable   Trends, Concerns, Working Groups and Online Meetings</b> Dan Knight, APSA Training Program Manager Charley Shimanski, International Commission for Alpine Rescue</p>	372CF

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**Friday, August 2, 2024**

**EDUCATIONAL SESSIONS**

0830 – 1000	<b>Covering Smuggling Techniques and Scenarios Involving Kilo Packages Across the Country (Tactics)</b> Kenny Maldonado, FAA LEAP	370AD
0830 – 1000	<b>Accidents in Helicopter Rescue Operations (SAR)</b> Charley Shimanski, International Commission for Alpine Rescue Cory DeArmitt, APSA Safety Program Manager	370BE
0830 – 1000	<b>Public Aircraft Operations: Review and Update (Aircraft Acquisition)</b> Don Roby, Former APSA Training Program Manager / Capt., Baltimore County (MD) Police Dept.   Headquarters (Ret.)	370CF
0830 – 1000	<b>TFO Selection and Assessment (Training)</b> Clay Lacey, Texas Department of Public Safety	371AD
0830 – 1000	<b>Public Safety Aviation Unit Commanders Roundtable (Unit Manager/Roundtable)</b> Richard Bray, APSA President / Chief Pilot, Alachua County (FL) Sheriff's Office   Aviation Unit	371BE
0830 – 1000	<b>Degraded Visual Environment Induced Spatial Disorientation (Safety)</b> Tony Tsantles, Aviation Specialties Unlimited (ASU)	371CF
0830 – 1000	<b>PPE and Fire-Resistant Clothing (Safety)</b> Skip Tackett, Brunner Aerospace, LLC	372AD
0830 – 1000	<b>Remote I.D. (UAS)</b> Anthony DeMolina, Tactical Drone Concepts	381B
0830 – 1000	<b>NIST Overview (UAS)</b> Adam Jacoff, NIST Tom Haus, NIST David Krause, Influential Drones	381C

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### Friday, August 2, 2024 ~cont'd

1000 – 1030	BREAK	EXHIBIT HALL
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### EDUCATIONAL SESSIONS

1030 – 1200	<b>Air Support to K9 Operations (Tactics)</b> Clay Lacey, Texas Department of Public Safety	370AD
1030 – 1200	<b>Lost Person Behavior (SAR)</b> Ken Solosky, New York (NY) Police Department (Ret.)	370BE
1030 – 1200	<b>US Army Exchange Sales Program (UH60, C-12, UAS)</b> Gerald Dwyer, Senior Aviation Analyst, Program Executive, US Army Program Executive Office   Aviation Exchange	370CF
1030 – 1200	<b>An Aircraft Ditching in Austin – A Survival Story (Training)</b> Dwayne Havis, Texas Parks and Wildlife	371AD
1030 – 1200	<b>CFI Roundtable Discussion (Training/Roundtable)</b> Randy Rowles, Owner, Helicopter Institute / FAA Designated Examiner / VAI Chairman Richard Bray, APSA President / Chief Pilot, Alachua County (FL) Sheriff's Office   Aviation Unit	371BE
1030 – 1200	<b>Manned / Unmanned Airspace Deconfliction (Tactics for Drone and Manned Aviation)</b> Robert Cameron, Texas Department of Public Safety	371CF
1030 – 1200	<b>Human Performance – Part 1 (Aeromedical)</b> Dudley Crosson, PhD, APSA Aeromedical Liaison / Owner, Delta P, Inc.	372AD
1030 – 1200	<b>Tactical Communication Best Practices (Equipment)</b> Lee Owen, USAF Communication / Navigation Technician (Ret.)	381C

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### Friday, August 2, 2024 ~cont'd

1030 – 1200	<p><b>Panel Discussion – Success Stories in the Use of Drones in Public Safety (UAS)</b>                  Moderators: Jason Day, Texas Department of Public Safety                  Mathew King, Aurora Uncrewed Test Site</p>	381B
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1200 – 1330	NETWORKING	EXHIBIT HALL
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### EDUCATIONAL SESSIONS

1300 – 1430	<p><b>Airborne Use of Force (Tactics)</b>                  Mike Peck, Paladin Resource Group, LLC</p>	370AD
1300 – 1430	<p><b>SOPs and SOGs in Helicopter Rescue (SAR)</b>                  Charley Shimanski, International Commission for Alpine Rescue</p>	370BE
1300 – 1430	<p><b>Introduction to Grants (Aircraft Acquisition)</b>                  Tony Minnis, Commander, Orange County (FL) Sheriff's Office   Aviation Unit (Ret.)</p>	370CF
1300 – 1430	<p><b>Effective Leadership Traits and Styles (Unit Manager)</b>                  Terry Miyauchi, Bell Textron / Arizona Department of Public Safety (Ret.)</p>	371AD
1300 – 1430	<p><b>Maintenance Technician Roundtable (Training/Roundtable)</b>                  Mike Broderick, Rotor Doc, LLC</p>	371BE
1300 – 1430	<p><b>Overview of Texas Parks and Wildlife (Natural Resources)</b>                  Brandon Rose, APSA Central Region Director / Texas Parks and Wildlife</p>	371CF
1300 – 1430	<p><b>Two Sides of the Same Coin – The UK Experience (Education)</b>                  'Ollie' Dismore, European Helicopter Association (EHA)</p>	372AD

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### Friday, August 2, 2024 ~cont'd

1300 – 1430	<b>Drone Support of K9 Operations (UAS)</b> Doug Daniels, APSA Deputy Region Director – Midwest Region	381B
1300 – 1430	<b>The Impact of AAM on Public Safety - Walmart/Amazon/Wing (UAS/Manned/Regulatory/Roundtable)</b> Moderator: Jason Day, Texas Department of Public Safety	381C

<b>1430 – 1500</b>	<b>NETWORKING</b>	<b>EXHIBIT HALL</b>
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### EDUCATIONAL SESSIONS

1500 – 1630	<b>Proactive Fixed-Wing Tactics (Tactics/Fixed-Wing)</b> John Nielsen, Director of Airborne Law Enforcement, Air Bear Tactical Aircraft	370AD
1500 – 1630	<b>Water Rescue (SAR)</b> Ken Solosky, New York (NY) Police Department (Ret.)	370BE
1500 – 1630	<b>Airborne Public Safety Operational Development - New Unit Start Up, Sustainment and Expansion</b> Terry Miyauchi, Bell Textron / Arizona Department of Public Safety (Ret.)	370CF
1500 – 1630	<b>Flight Simulator Training and Virtual Reality (Training)</b> Woody McClendon, Loft Dynamics AG	371AD
1500 – 1630	<b>Natural Resources Roundtable - Wildlife Surveying (Natural Resources/Round Table)</b> Jason Jensen, Minnesota Department of Natural Resources	371BE

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### Friday, August 2, 2024 ~cont'd

1500 – 1630	<b>Airborne Public Safety Accreditation Commission Update (Public Safety)</b> Don Roby, APSAC Secretary Don Shinnamon, APSAC Lead Assessor	371CF
1500 – 1630	<b>Human Performance – Part 2 (Aeromedical)</b> Dudley Crosson, PhD, APSA Aeromedical Liaison / Owner, Delta P, Inc.	372AD
1500 – 1630	<b>Starting a Drone First Responder Program</b> Brandon Karr, DroneSense	381B

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Saturday, August 3, 2024

### EDUCATIONAL SESSIONS

0900 – 1030	<b>Aircrew Round Table</b> Bryan Smith, Chief Pilot, Pinellas County (FL) Sheriff's Office   Flight Unit <i>Additional Panelists TBA</i>	381A
1030 – 1200	<b>Conference Wrap-Up / Critiques</b> Dan Knight, APSA Training Program Manager Dan Schwarzbach, APSA Executive Director/CEO Don Roby, APSA Former Training Program Manager	381A