

APSCON 2018

LOUISVILLE, KY | JULY 9-14



ADVANCING PUBLIC SAFETY AVIATION

EDUCATIONAL AGENDA

The following conference classes will be held at the Galt House Hotel and the Kentucky Exposition Center.

Thursday, July 12, 2018

Water Survival and Egress Training

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 Galt House Hotel pool. The registration fee for members is \$175.00 and \$225.00 for non-members, plus a waiver form must be completed prior to training. Note: If attendance exceeds 20, the overflow training day will be scheduled for Wednesday, July 11, 2018 at the Galt House Hotel.	Galt House Hotel Maple Room (3rd Floor – RIVUE Tower) & Pool Area
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Thursday, July 12, 2018

GENERAL SESSION

1300 – 1400	What is the Future of Public Safety Aviation? Moderator: Chief Donald L. Shinnamon (Retired), Port Saint Lucie Police Department Panelists: Daniel Schwarzbach, Executive Director/CEO, APSA Steve Roussel, President, APSA Charles McFarland, San Diego Police Department Casey Ping, STAR Flight; Austin, TX	Kentucky Exposition Center Room C112
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1400 - 1530

NETWORKING

EXHIBIT HALL

EDUCATIONAL SESSIONS

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1415 – 1515	1033/1122 Program Update Deborah Smith, Defense Logistics Agency	Kentucky Exposition Center Room C110/111
1530 - 1700	Safety Symposium Facilitated by Bryan Smith, APSA Safety Program Manager Chris Hecht, Arizona Department of Public Safety Dan Reese, CALFIRE (Retired) John Cooper, Columbus Police Department	Kentucky Exposition Center Room C112

Friday, July 13, 2018

EDUCATIONAL SESSIONS

0800 – 0930	Fixed-Wing Operations – TRACK ONE (Fixed-Wing) Joshua Goldschmidt, Portland (OR) Police Department	Kentucky Exposition Center Room C110/111
0830 – 1000	Public Aircraft Operations – Review and Update – TRACK TWO (Legal and Regulatory Issues) Brian Martin, Maryland State Police Aviation Unit	Kentucky Exposition Center Room B106
0900 – 1030	Aircraft Positioning for Tactical Air Operations – TRACK THREE (Night Operations for Public Safety Aircraft) Richard Bookbinder, California Highway Patrol	Kentucky Exposition Center Room C101
0930 – 1100	Risk Mitigation in the High-Risk Environment – TRACK FOUR (Search and Rescue) Karl Cotton, Helicopter Institute, Inc.	Kentucky Exposition Center Room C106/107
0800 – 0930	Aerial Forensic Mapping Update* – TRACK FIVE (Unmanned Aircraft Systems) Andrew Klane, President, Forensic Mapping Solutions, Inc.	Kentucky Exposition Center Room C105
0830 – 1000	Aviation Accident Trends – TRACK SIX (Safety and SMS) Mark Colborn, Dallas Police Department and US Helicopter Safety Team	Kentucky Exposition Center Room C112
0900 - 1030	Air Support to K-9 Operations – TRACK SEVEN (Law Enforcement Operations) Bryan Smith, APSA Safety Program Manager	Kentucky Exposition Center Room C104
0930 - 1100	Aerial Firefighting Overview* – TRACK EIGHT (Aerial Firefighting) Michael Sagely, Los Angeles County Fire Department	Kentucky Exposition Center Room C108

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0800 – 0930	Responding to High-Rise Emergencies – TRACK NINE (Homeland Security) Ken Solosky, NYPD Aviation Unit (Retired)	Kentucky Exposition Center Room C109
0830 – 1000	Crew Resource Management Overview – TRACK TEN (Aviation Physiology) Dudley Crosson (PhD), Delta P, Inc. // APSA Aeromedical Liaison Kevin Vislocky, Leon County Sheriff's Office	Kentucky Exposition Center Room B109/110
0900 – 1030	Grant Availability and Application Process – TRACK ELEVEN (Miscellaneous Classes) Patrick Linnehan, Maryland State Police	Kentucky Exposition Center Room B107/108

1100 - 1600	NETWORKING	EXHIBIT HALL
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EDUCATIONAL SESSIONS		
1300 – 1430	Fixed-Wing Patrol Tactics – TRACK ONE (Fixed-Wing Operations) Wade Bourassa, Saskatoon Police Service	Kentucky Exposition Center Room C110/111
1330 – 1500	Liability Considerations for Airborne Use of Force – TRACK TWO (Legal and Regulatory Issues) Paul Marino, Esquire, APSA Legal Counsel	Kentucky Exposition Center Room B106
1300 – 1430	NVG Mission Update – TRACK THREE (Night Operations for Public Safety Aircraft) Karl Cotton, Helicopter Institute, Inc.	Kentucky Exposition Center Room C101
1330 – 1500	The Physics of Hoist Load Control* – TRACK FOUR (Search and Rescue) Bob Cockell, Air Rescue Systems, Inc.	Kentucky Exposition Center Room C106/107
1300 – 1430	UAS Liability Concerns – TRACK FIVE (Unmanned Aircraft Systems) Greg Popp, Hassell Legal, P.A.	Kentucky Exposition Center Room C105
1330 – 1500	Operational Risk Management – TRACK SIX (Safety and SMS) Michael Sedam, California Highway Patrol	Kentucky Exposition Center Room C112
1300 – 1430	Vehicle Pursuit Management and Coordination* – TRACK SEVEN (Law Enforcement Operations) Clay Lacey, Texas Department of Safety Air Operations	Kentucky Exposition Center Room C104

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1330 – 1500	Airspace Coordination* – TRACK EIGHT (Aerial Firefighting) Dan Reese, CALFIRE (Retired)	Kentucky Exposition Center Room C108
1300 – 1430	Airborne Use of Force – Lessons Learned – TRACK NINE (Homeland Security) Mike Peck, Paladin Resources Group, Inc.	Kentucky Exposition Center Room C109
1330 – 1500	Human Factors and Mishap Prevention* – TRACK TEN (Aviation Physiology) Dudley Crosson(PhD), Delta P, Inc. and APSA Aeromedical Liaison	Kentucky Exposition Center Room B109/110
1300 – 1430	Pilots and Mechanics: Can't We Just Get Along?* – TRACK ELEVEN (Miscellaneous Classes) Michael Broderick, TRACE, Inc.	Kentucky Exposition Center Room B107/108

1430 - 1530	NETWORKING	EXHIBIT HALL
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EDUCATIONAL SESSIONS		
1530 – 1700	Fixed-Wing Crash and Survival Considerations – TRACK ONE (Fixed-Wing Operations) Brian Sweeney, Portland (OR) Police Department	Kentucky Exposition Center Room C110/111
1530 – 1700	Navigating the Legal Process of an Accident* – TRACK TWO (Legal and Regulatory Issues) Greg Popp, Hassell Legal, P.A.	Kentucky Exposition Center Room B106
1530 – 1700	Thermal Imagery Tactics – TRACK THREE (Night Operations for Public Safety Operations) Kevin Neeley, California Highway Patrol	Kentucky Exposition Center Room C101
1530 – 1700	External Loads and Safety* – TRACK FOUR (Search and Rescue) Bryan Smith, APSA Safety Program Manager John Rawls, Marion County (FL) Sheriff's Office	Kentucky Exposition Center Room C106/107
1530 – 1700	Use of sUAS in Tactical Operations* – TRACK FIVE (Unmanned Aircraft Systems) Tom Madigan and Richard Hassna, Alameda County (CA) Sheriff's Office	Kentucky Exposition Center Room C105

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1530 – 1700	For Safety's Sake: The Precautionary Landing* – TRACK SIX (Safety and SMS) Matthew Zucarro, President, Helicopter Association International (Opening Remarks) Scott May, Lexington (KY) Police Department	Kentucky Exposition Center Room C112
1530 – 1700	Building a TFO/Aircrew Training Program – TRACK SEVEN (Law Enforcement Operations) Clay Lacey, Texas Department of Public Safety	Kentucky Exposition Center Room C104
1530 – 1700	Wildland Aerial Firefighting Tactics – TRACK EIGHT (Aerial Firefighting) Karl Cotton, Helicopter Institute, Inc.	Kentucky Exposition Center Room C108
1530 – 1700	Securing the Harbor: Use of Aerial Assets for Harbor Security Initiatives* – TRACK NINE (Homeland Security) Ken Solosky, NYPD Aviation Unit (Retired)	Kentucky Exposition Center Room C109
1530 – 1700	Physiology of Information Gathering and Processing* – TRACK TEN (Aviation Physiology) Dudley Crosson (PhD), Delta P, Inc. and APSA Aeromedical Liaison	Kentucky Exposition Center Room B109/110
1530 – 1700	Mountain Flying* – TRACK ELEVEN (Miscellaneous Classes – Day 2) Vern Zelent, HNZ Topflight, Inc.	Kentucky Exposition Center Room B107/108

Saturday, July 14, 2018

EDUCATIONAL SESSIONS

0830 – 1000	Standards and Safety: A Review and Update of the Airborne Public Safety Accreditation Commission – TRACK TWELVE (Unit Management) Brian Martin, Maryland State Police Aviation / APSAC Assessor	Kentucky Exposition Center Room C110/111
0830 -1000	Implementing SMS into Your Public Safety Aviation Operation* – TRACK THIRTEEN (Safety Wrap-Up) Bryan Smith, APSA Safety Program Manager	Kentucky Exposition Center Room C106/107
0830 – 1000	Managing Digital Media Evidence – TRACK FOURTEEN (Miscellaneous Classes – Day 2) Donald Shinnamon, Port Saint Lucie Police Department (Retired)	Kentucky Exposition Center Room C101
1030 – 1200	Public Safety Aviation Unit Commanders Roundtable – TRACK TWELVE (Unit Management) Steve Roussell, President, APSA	Kentucky Exposition Center Room C110/111

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1030 – 1200	Human Factors – Real Life Applications to Safety – TRACK THIRTEEN (Safety Wrap-Up) Bryan Smith, APSA Safety Program Manager	Kentucky Exposition Center Room C106/107
1030 – 1200	Responding to Incidents Involving Drones: A Review of Incidents, Regulations, Laws/Ordinances and Policy* – TRACK FOURTEEN (Miscellaneous Classes) Scott May, Lexington (KY) Police Department	Kentucky Exposition Center Room C101