

APSCON 2019

OMAHA, NE | JULY 15-20



AIRBORNE PUBLIC SAFETY ASSOCIATION

EDUCATIONAL AGENDA

The following conference classes will be held at the CHI Health Center Omaha and the Hilton Hotel (Pool):

Thursday, July 18, 2019

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 Hilton Hotel pool. The registration fee for members is \$225.00 and \$275.00 for non-members, plus a waiver form must be completed prior to training. Note: If attendance exceeds 30, the overflow training day will be scheduled for <u>Wednesday, July 17, 2019</u> at the CHC Health Center Omaha and the Hilton Hotel pool.	CHC Health Center Room 209 & Hilton Hotel Pool Area
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Thursday, July 18, 2019

GENERAL SESSION

1300 – 1400	ADS-B Update for Law Enforcement Aircraft (Law Enforcement Sensitive) Roger Rapier and Lisa Rounsavell FAA Systems Operations Security NOTE: This session is limited to SWORN LAW ENFORCEMENT PERSONNEL ONLY! Official governmental ID is required to attend this session and will be verified at the door!	CHI Health Center Omaha Room 211
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1400 - 1530

NETWORKING

EXHIBIT HALL

EDUCATIONAL SESSIONS

1400 – 1530	1033/1122 Program Update and Roundtable Deborah Smith, Defense Logistics Agency	CHI Health Center Omaha Room 211
1400 – 1530	Grant Availability and Application Process Patrick Linnehan, Maryland State Police	CHI Health Center Omaha Room 210

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1400 – 1530	Patrol Pilots Roundtable Richard Bray, Alachua County Sheriff's Office and APSA Southeast Region Director	CHI Health Center Omaha Room 208
1400 – 1530	Automated SMS Systems User's Forum Mike Sedam, California Highway Patrol Casey Ping, Travis County STAR Flight Susan Cadwallader, ARGUS/Prism Don Baldwin, Baldwin Safety and Compliance, Inc.	CHI Health Center Omaha Room 209
1530 - 1700	Safety Symposium – "Lets Talk Safety and Tactics" Facilitated by Bryan Smith, APSA Safety Program Manager Panelists: Clay Lacey, Texas DPS Nick Minx, Tactical Flying, Inc. Dudley Crosson, Delta P, Inc. & APSA Aeromedical Liaison Doug Russell, Washoe County Sheriff's Office (Retired) Chris Young, CY Consulting Solutions, LLC. Harald Brink, Netherlands National Police Force	CHI Health Center Omaha Room 212

Friday, July 19, 2019

EDUCATIONAL SESSIONS

0800 – 0930	Training for Fixed-Wing Emergencies – TRACK ONE (Fixed-Wing) Joshua Goldschmidt, Portland (OR) Police Department	CHI Health Center Omaha Room 212
0830 – 1000	Liability Considerations for Airborne Use of Force – TRACK TWO (Financial, Legal and Regulatory Issues) Paul Marino, Esquire, APSA Legal Counsel	CHI Health Center Omaha Room 206
0900 – 1030	Aircraft Positioning for Tactical Air Operations – TRACK THREE (Night Operations for Public Safety Aircraft) Richard Bookbinder, California Highway Patrol	CHI Health Center Omaha Room 207
0930 – 1100	Risk Mitigation in the High-Risk Environment – TRACK FOUR (Search and Rescue) Karl Cotton, Helicopter Institute, Inc.	CHI Health Center Omaha Room 208
0800 – 0930	Aerial Forensic Mapping Update – TRACK FIVE (Unmanned Aircraft Systems) Andrew Klane, President, Forensic Mapping Solutions, Inc.	CHI Health Center Omaha Room 209

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0830 – 1000	Aviation Accident Trends – TRACK SIX (Safety and SMS) Mark Colborn, Dallas Police Department and US Helicopter Safety Team	CHI Health Center Omaha Room 210
0900 - 1030	Air Support to K-9 Operations – TRACK SEVEN (Law Enforcement Operations) Clay Lacey, Texas Department of Public Safety	CHI Health Center Omaha Room 211
0930 - 1100	Risk Management in the Fire and Rescue Environment – TRACK EIGHT (Aerial Firefighting) Doug Russell, Washoe County Sheriff's Office (Retired)	CHI Health Center Omaha Room 213
0800 – 0930	Responding to High-Rise Emergencies – TRACK NINE (Homeland Security) Glenn Daley, NYPD Aviation Unit (Retired)	CHI Health Center Omaha Room 214
0830 – 1000	Nutritional Supplements, Sports and Energy Drinks – TRACK TEN (Aviation Physiology) Dudley Crosson (PhD), Delta P, Inc. & APSA Aeromedical Liaison	CHI Health Center Omaha Room 215
0900 – 1030	Airborne Wildlife Telemetry Tracking* – TRACK ELEVEN (Natural Resources) Stan Tonkiewicz, Telonics, Inc.	CHI Health Center Omaha Room 216

1100 - 1600	NETWORKING	EXHIBIT HALL
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EDUCATIONAL SESSIONS		
1300 – 1430	Fixed-Wing Upset Recovery Training – TRACK ONE (Fixed-Wing Operations) Randy Brooks, Aviation Performance Solutions, LLC	CHI Health Center Omaha Room 212
1330 – 1500	Public Aircraft Operations – Review and Update – TRACK TWO (Financial, Legal and Regulatory Issues) Brian Martin, Maryland State Police Aviation Unit	CHI Health Center Omaha Room 206
1300 – 1430	Tactical Aircraft Operations and Safety – TRACK THREE (Night Operations for Public Safety Aircraft) Nick Minx and Phil Cady, Tactical Flying, Inc.	CHI Health Center Omaha Room 207
1330 – 1500	Technical Hoisting – TRACK FOUR (Search and Rescue) Dave Callen and Jason Connell SR3 Rescue Systems, Inc.	CHI Health Center Omaha Room 208

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1300 – 1430	Using Drones for Public Safety: Working With the FAA to Operate in the National Air Space Michael O'Shea, Federal Aviation Administration Unmanned Aircraft Systems Integration Office	CHI Health Center Omaha Room 209
1330 – 1500	Human Factors – Real Life Applications to Safety – TRACK SIX (Safety and SMS) Bryan Smith, APSA Safety Program Manager	CHI Health Center Omaha Room 210
1300 – 1430	Vehicle Pursuit Management and Coordination – TRACK SEVEN (Law Enforcement Operations) Clay Lacey, Texas Department of Safety Air Operations	CHI Health Center Omaha Room 211
1330 – 1500	UAS Airspace Coordination at Fire Scenes – TRACK EIGHT (Aerial Firefighting) Mike Uleski, FlightSafety International	CHI Health Center Omaha Room 213
1300 – 1430	Airborne Use of Force – Lessons Learned – TRACK NINE (Homeland Security) Mike Peck, Paladin Resources Group, Inc.	CHI Health Center Omaha Room 214
1330 – 1500	Crew Resource Management for Aircrews – TRACK TEN (Aviation Physiology) Dudley Crosson(PhD), Delta P, Inc. and APSA Aeromedical Liaison	CHI Health Center Omaha Room 215
1300 – 1430	Review of US Department of Agriculture, Animal and Plant Health Inspection Services Aviation Operations – TRACK ELEVEN (Natural Resources) Wiley Gustafson, USDA APHIS National Aviation Coordinator	CHI Health Center Omaha Room 216

1430 - 1530	NETWORKING	EXHIBIT HALL
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EDUCATIONAL SESSIONS		
1530 – 1700	Technology Update for Fixed-Wing Operations – TRACK ONE (Fixed-Wing Operations) Rich Bookbinder, California Highway Patrol	CHI Health Center Omaha Room 212
1530 – 1700	Navigating the FAA Legal Process– TRACK TWO (Legal and Regulatory Issues) Ray Carver, P.A., AOPA Gregg Popp P.A., Hassell Legal, LLC.	CHI Health Center Omaha Room 206
1530 – 1700	Thermal Imagery Tactics – TRACK THREE (Night Operations for Public Safety Operations) Nick Minx and Phil Cady, Tactical Flying, Inc.	CHI Health Center Omaha Room 207

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1530 – 1700	SAR Operator Roundtable – TRACK FOUR (Search and Rescue) Casey Ping, Travis County STAR Flight	CHI Health Center Omaha Room 208
1530 – 1700	Success Stories in the Use of Drones in Public Safety – TRACK FIVE (Unmanned Aircraft Systems) Mike Seligsohn, El Dorado County (CA) Sheriff's Office – Facilitator Rich Hassna, Alameda County Sheriff's Office – Panalist Matthew King, Cass County Sheriff's Office – Panalist Mike Uleski, FlightSafety International – Panalist Darshan Divikaran, NC Department of Transportation Al Frazier, University of North Dakota, APSA UAS Subject Matter Expert	CHI Health Center Omaha Room 209
1530 – 1700	Operational Risk Management – TRACK SIX (Safety and SMS) Glenn Daley, NYPD (Retired)	CHI Health Center Omaha Room 210
1530 – 1700	Building a TFO Training Program – TRACK SEVEN (Law Enforcement Operations) Clay Lacey, Texas Department of Public Safety	CHI Health Center Omaha Room 211
1530 – 1700	Wildland Aerial Firefighting Tactics – TRACK EIGHT (Aerial Firefighting) Karl Cotton, Helicopter Institute, Inc.	CHI Health Center Omaha Room 213
1530 – 1700	Securing the Harbor: Use of Aerial Assets for Harbor Security Initiatives – TRACK NINE (Homeland Security) Ken Solosky, NYPD Aviation Unit (Retired)	CHI Health Center Omaha Room 214
1530 – 1700	Physiology of Information Gathering and Processing – TRACK TEN (Aviation Physiology) Dudley Crosson (PhD), Delta P, Inc. and APSA Aeromedical Liaison	CHI Health Center Omaha Room 215
1530 – 1700	How We Do, What We Do! – TRACK ELEVEN (Natural Resources) Jason Jenson, APSA Mid-West Region Director and Minnesota Department of Natural Resources	CHI Health Center Omaha Room 216

Saturday, July 20, 2019

EDUCATIONAL SESSIONS

0830 – 1000	Leadership: How Your Leadership Style Effects the Operation of Your Aviation Unit – TRACK TWELVE (Unit Management) Terry Miyouchi, Arizona Department of Public Safety	CHI Health Center Omaha Room 206
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0830 -1000	What is the Best SMS Tool? – You Are!* – TRACK THIRTEEN (Miscellaneous Classes) Chris Young, CY Consulting Solutions, LLC.	CHI Health Center Omaha Room 207
0830 – 1000	Responding to Incidents Involving Drones: A Review of Incidents, Regulations, Laws/Ordinances and Policy – TRACK FOURTEEN (Miscellaneous Classes 2) Scott May, Lexington (KY) Police Department	CHI Health Center Omaha Room 208
1030 – 1200	Public Safety Aviation Unit Commanders Roundtable – TRACK TWELVE (Unit Management) Steve Roussell, President, APSA Richard Bray, In-Coming President, APSA	CHI Health Center Omaha Room 206
1030 – 1200	The Precautionary Landing – TRACK THIRTEEN (Miscellaneous Classes 2) Scott May, Lexington Police Department	CHI Health Center Omaha Room 207
1030 – 1200	Use of Social Media to Market Your Unit – TRACK FOURTEEN (Miscellaneous Classes) Ryan Mason, Collective Magazine and Jeff Ratkovich, Riverside Police Department	CHI Health Center Omaha Room 208