



SAVANNAH CONVENTION CENTER & WESTIN HOTEL

THURSDAY, JULY 21, 2016

CONVENTION CENTER

Technical Briefings

Technical Briefings by our Corporate Members will be conducted from 1100 hours until 1545 hours. An updated schedule of the briefings will be posted by June 1, 2016.

TRAINING

WATER SURVIVAL / EGRESS TRAINING

Westin Hotel and Pool

Water Survival / Classroom Instruction 0800 – 1200
Water Survival / Egress Training 1300 – 1600
Hugh Teel and Staff, Survival Systems USA, Inc.

Westin Room Grand F
Westin Pool

Returning again this year is Survival Systems USA, Inc. to conduct our Water Survival 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 Westin Hotel pool. There is \$175.00 registration fee for members and \$225.00 for nonmembers, plus a waiver form to be completed prior to training.

GENERAL SESSION

SPECIAL PRESENTATION

CC Rm 106

Aviation Safety Officer's Roundtable
Bryan Smith, ALEA Safety Program Manager

1300 – 1430

Join members with an interest in safety to discuss the challenges, solutions and concepts of safety in public safety aviation. Safety minded ALEA members from around the world will come together to discuss and share ideas on how to implement safety management systems and address safety issues. Come to pass on a success story, get a question answered or share materials and resources. Moderated by Bryan Smith, ALEA Safety Program Manager, designed to be an open forum discussion.

GENERAL SESSION

SPECIAL CLASS

CC Rm 105

Night Vision Goggle (NVG) Refresher Class*
Karl Cotton & Adam Aldous, NightFlight Concepts, Inc.

1300 – 1700

NightFlight Concepts, Inc. has partnered with ALEA to provide attendees with a NVG refresher course. Instructed by NVG experts, Karl Cotton and Adam Aldous, this class is an excellent opportunity for attendees to receive specialized training in the use of NVG's.

GENERAL SESSION

PANEL DISCUSSION

CC Rm 106

Safety Symposium- Human Factors

1500 – 1700

*New Class

May 24, 2016

ALEA EXPO 2016 : CONFERENCE CLASSES

Join us for a candid panel discussion concerning human factors and its impact on aviation safety. Facilitated by ALEA Safety Program Manager Bryan Smith the panel will include members from the NTSB, ALEA Board of Directors, Helicopter Association International, Public Safety Aviation Accreditation Commission and public safety aviation experts.

CORPORATE COUNCIL MEETING

Exhibit Floor CR #1

Corporate Council Meeting

1600 – 1700

Mr. Ed Van Winkle – Airbus Helicopters – ALEA Corporate Representative

Friday, July 22, 2016

CONVENTION CENTER

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TRAINING

TRACK ONE	FIXED-WING OPERATIONS	CC Rm 106
Fixed-Wing Operations & Training Officer Josh Goldschmidt, Portland (OR) PD		0800 – 0930
Fixed-Wing Crash Survival Considerations* Brian Sweeney, Portland (OR) Police Department		1000 – 1200
Pro-Active Fixed-Wing Patrol John Nielsen, California Highway Patrol (Ret)		1300 – 1430
Fixed-Wing Surveillance and Tactics Officer Josh Goldschmidt, Portland (OR) PD		1500 – 1630
TRACK TWO	LEGAL & REGULATORY ISSUES	CC Rm 105
Liability Considerations of Airborne Use of Force Tactics* Paul J. Marino, Esquire, ALEA Legal Advisor		0830 – 1000
Legal Update Cyndi Jo Means; San Diego District Attorney's Office		1030 – 1200
Public Aircraft Operations Update Jim Di Giovanna, LA County Sheriff's Department (Ret.) and Executive Director, Public Safety Aviation Accreditation Commission		1330 – 1500
DLA Update on Military Excess Property (1033/1122 Program) Cassandra Radig-Madden, Defense Logistics Agency		1530 – 1700

**New Class*

Classes are subject to change

Revised: May 24, 2016

ALEA EXPO 2016 : CONFERENCE CLASSES

TRACK THREE	NIGHT OPERATIONS	CC Rm 104
Aircraft Positioning Kevin Means, Tactical Flying, Inc.		0800 – 0930
Laser Strike Protection* Kristin Rauschenbach, Perriquest Defense Research Enterprises, Inc.		1000 – 1130
Thermal Imagery Patrol Tactics Kevin Means, Tactical Flying, Inc.		1300 – 1430
NVIS Aircraft Conformity Requirements and Procedures Staff, Aviation Specialties Unlimited, Inc.		1500 – 1630
TRACK FOUR	SEARCH AND RESCUE	CC Rm 103
Risk Assessment in the High Risk Environment Karl Cotton, Night Flight Concepts		0830 – 1000
SAR: Air and Ground Coordination Kevin Vislocky, Florida Department of Fish and Wildlife (Ret)		1030 – 1200
Mountain Flying and SAR* Vernon Zelent, HNZ Topflight, Inc.		1330 – 1500
Cold Weather Survival* Jason Jenson, Minnesota Department of Natural Resources		1530 – 1700
TRACK FIVE	UNMANNED AIRCRAFT SYSTEMS	CC Rm 102
UAS – Law Enforcement Applications and Missions Alan Frazier, Assistant Professor, University of North Dakota		0800 – 0930
Panel Discussion: Issues Involving sUAS in Public Safety* Facilitator: Chief Don Shinnamon, Port Saint Lucie, FL (Retired) Panelists: Alan Frazier, Grand Forks Sheriff's Department Andrew Cohen, Miami (FL) Police Department Ben Miller, Mesa County Sheriff's Office (Retired) Brad Muir, Ontario Provincial Police (Retired) Scott May, Lexington Police Department Dave Morton, FAA (Retired)		1000 – 1200
International Use of sUAS in Law Enforcement* Patrick Fung, Dutch National Police Force		1300 – 1430
UAS Legal Issues, Privacy Concerns and Legislative Issues Douglas Marshall, Attorney-at Law		1500 – 1700

**New Class*
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ALEA EXPO 2016 : CONFERENCE CLASSES

TRACK SIX	SAFETY & SMS	CC Rm 205
SMS for Law Enforcement* Bryan Smith, ALEA Safety Program Manager and Chris Young, PRISM and US Helicopter Safety Team		0800 – 0930
Surviving the Aftermath of a Tragedy Tom Long, New Mexico State Police		1000 – 1130
Operational Risk Management in SMS Glenn Daley, NYPD Aviation (Retired)		1330 – 1500
Safety Culture* Michael Sedam, California Highway Patrol		1530 – 1700
TRACK SEVEN	PATROL TACTICS	CC Rm 204
Air Support to K-9 Operations Jack Schonely, LAPD		0800 – 0930
TFO Roundtable – TFO Qualifications and Training Faciliator: Jack Schonely, LAPD		1000 – 1130
Lessons Learned from Airborne Use of Force* Mike Peck, Paladin Resources Group		1300 – 1430
Patrol Pilot’s Roundtable – Patrol Tactics: Aircrew Coordination Kevin Means, Tactical Flying, Inc.		1500 – 1630
TRACK EIGHT	MARKETING, GRANTS, BUDGETS AND FINANCE	CC Rm 203
Grant Availability and Application Process Patrick Linnehan, Grants Manager, Maryland State Police		0830 – 1000
Marketing Your Aviation Unit for Success Eric Weidner, Ontario (CA) Police Department		1030 – 1200
Budgeting Workshop Brian Martin, Maryland State Police Aviation Unit		1330 – 1500
New Unit Start-Up* Richard Bray, ALEA Southeast Region Director, Donald Shinnamon, Retired Chief of Police, Port Saint Lucie Greg Russell, Guilford County Sheriff’s Department Scott May, Lexington Police Department		1530 – 1700

ALEA EXPO 2016 : CONFERENCE CLASSES

TRACK NINE	HOMELAND SECURITY	CC Rm 202
Integration of ICS into Law Enforcement Aviation – What’s Next?*		0800 – 0930
Michael Sedam, CHP		
Responding to High-Rise Emergencies		1000 – 1130
Glenn Daley, NYPD (Retired)		
Practical Applications of Video Downlinking		1300 – 1430
Sergeant Eric Weidner, Ontario (CA) Police Department		
Special Team Deployments		1500 – 1630
Tim Ochsner, Texas Department of Public Safety		
TRACK TEN	AVIATION PHYSIOLOGY	CC Rm 201
Spatial Disorientation		0830 – 1000
Dr. Dudley Crosson (PhD), Delta P & ALEA Aeromedical Liaison		
Stress and Aeronautical Decision Making		1030 – 1200
Dr. Dudley Crosson (PhD), Delta P & ALEA Aeromedical Liaison		
CRM for Aircrews		1330 – 1500
Dr. Dudley Crosson (PhD), Delta & ALEA Aeromedical Liaison		
Kevin Vislocky, Florida Department of Fish and Wildlife (Ret)		
Human Factors and Accidents		1530 – 1700
Dr. Dudley Crosson (PhD), Delta P & ALEA Aeromedical Liaison		
TRACK ELEVEN	SPECIAL PRESENTATIONS/CLASSES	CC Rm 200
Avionics Troubleshooting*		0830 – 1000
R. Fred Polak, President/CEO		
International Association of Helicopter Maintenance Professionals		
Integration of a UAV System into the Project Lifesaver Program*		1030 - 1200
Gene Saunders, Project Lifesaver		
Kenneth J. Young II, General Manager, Lockheed Martin Unmanned Integrated Systems		
Critical Incident Review: Calgary Police Department – Long Duration Pursuit of Carjacking Suspect*		1330 – 1500
Kelly Oberg, Calgary Police Department		
Pilots and Mechanics – BFF? Why Not!		1530 – 1700
Mike Broderick, TRACE, Inc.		

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ALEA EXPO 2016 : CONFERENCE CLASSES

SATURDAY, JULY 23, 2016

CONVENTION CENTER

TRACK TWELVE **CC Rm 106**

Public Safety Aviation Accreditation Commission Update **0830 – 1000**
Jim Di Giovanna, CEO/Executive Director, Public Safety
Aviation Accreditation Commission

Aviation Unit Commander's Roundtable **1030 – 1200**
Steven Roussell, President, ALEA

TRACK THIRTEEN **AVIATION TRAINING** **CC Room 105**

CFI Workshop – Part 1 – Teaching Flight Maneuvers **0830 – 1000**
Karl Cotton, Night Flight Concepts

CFI Workshop – Part 2 – Instructor Intervention; When and How **1030 – 1200**
Randy Rowles, President, Helicopter Institute Inc.

TRACK FOURTEEN **SAFETY WRAP-UP** **CC Room 104**

Human Factors – Real Life Applications to Safety* **0830 – 1000**
Bryan Smith, ALEA Safety Program Manager

Moving Towards SMS Implementation* **1030 – 1200**
Bryan Smith, ALEA Safety Program Manager

MEETING **CC Jasper Board Room**

International Association of Chiefs of Police, Aviation Committee **0830 – 1030**