

**APSCON 2018**  
**LOUISVILLE, KY | JULY 9-14**



**ADVANCING PUBLIC SAFETY AVIATION**

**TACTICAL  
 FLIGHT  
 OFFICERS  
 COURSE**

**LOCATION:**

Kentucky EXPO Center  
 Room C109

**COURSE LENGTH:**

Three days, 24 classroom hrs.

**DATE / TIME:**

Mon., July 9 – Wed., 11, 2018  
 0800 – 1700 hours each day

**INSTRUCTORS:**

**JACK SCHONELY**

Officer, Senior Police Pilot & Training  
 Officer, Los Angeles Police Dept. Air  
 Unit (Retired)

*Jack Schonely has been working as a law enforcement officer for over 30 years, and he is a nationally recognized expert in the area of suspect tactics and perimeter containment. Jack Schonely is the author of the book 'Apprehending Fleeing Suspects; Suspect Tactics; and Perimeter Containment'. Jack has been an instructor with ALEA for several years, and instructs at the Annual Conference and Regional Safety Seminars. Jack has participated in over 2,000 perimeter containments during his career and he has seen many successes and failures. He has shared his experience with thousands of law enforcement officers across the US and Canada instructing on this topic. Jack is a member of the International Law Enforcement Educators and Trainers Association (ILEETA).*

**COURSE OBJECTIVES:** The **Tactical Flight Officers Course** is designed to provide aircrew members the tactical skills and information necessary to safely and successfully support ground units engaged in a variety of law enforcement missions. Although specifically designed for tactical flight officers, this course is applicable to pilots and crewmembers alike and is also a valuable course for unit supervisors. Attendees will learn the elements of crew coordination, gain knowledge on how to set up a perimeter, direct the activities of ground units from the air, manage a vehicle pursuit and conduct a thermal imagery search using the latest in airborne tactics. Additionally, attendees will learn what specialized equipment is available and how to properly use the most common tools. This class is essential to the professional development of aviation law enforcement personnel and also meets one of the requirements for TFO training related to accreditation.

**Maximum enrollment: 60**

**INTENDED AUDIENCE:** This course is specifically intended for law enforcement personnel assigned to aviation support units as Tactical Flight Officers. Flight Observers, Pilots and Unit Supervisors.

**COURSE OUTLINE**

<b>DAY ONE</b>		
0800 – 0830	Introductions and Course Overview	Jack Schonely
0830 – 1030	Legal Aspects of Airborne Law Enforcement	Cyndi Jo Means
1030 – 1200	TFO Selection and Training	Clay Lacey
1200 – 1300	Lunch   On Own	
1300 – 1700	Helicopter Patrol Tactics	Jack Schonely/ Clay Lacey

<b>DAY TWO</b>		
0800 – 0930	Aviation Safety for Air Crews	Bryan Smith
0930 – 1100	Pursuit Management	Clay Lacey
1100 – 1200	Personal Protective and Safety Equipment	Dudley Crosson, PhD
1200 – 1300	Lunch   On Own	
1300 – 1700	Suspect Tactics and Perimeter Containments	Jack Schonely/ Clay Lacey

<b>DAY THREE</b>		
0800 – 1000	Thermal Imagery Theory and Tactics	Kevin Means
1000 – 1100	Fixed-Wing Tactics and Applications	Josh Goldschmidt
1100 – 1200	Attitudes in the Cockpit	Jack Schonely
1200 – 1300	Lunch   On Own	
1300 – 1430	Air Support to K-9 Operations	Jack Schonely
1430 – 1600	CRM for Law Enforcement Crews	Clay Lacey
1600 – 1700	Course Review and Critique	Jack Schonely

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## **AIRBORNE PUBLIC SAFETY ASSOCIATION / TACTICAL FLIGHT OFFICER COURSE / INSTRUCTOR PROFILES:**

### **JOHN NIELSEN**

Sergeant, California Highway Patrol (Retired)

*John served as an Officer with the California Highway Patrol for 30 years. For more than 24 years, he was assigned as a fixed-wing pilot in the Air Support Unit in Northern California. During that time, John helped pioneer the use of a day/night IR camera on his unit's fixed-wing aircraft. John's unit spent years developing law enforcement tactics for fixed-wing support, and today is one of the most successful air units in the nation. With over 11,000 hours flying law enforcement missions, John is a recognized expert in the field. He is retired from active duty with the CHP, and is working in the private sector as a partner for Clarity Aerial Sensing—a cutting edge Aerial Sensing company that support Law Enforcement, Firefighting, Mapping, Broadcast Entertainment and Maritime Patrol missions. Clarity is the North American dealer for the Diamond DA-42 MPP, a purpose built and designed sensor platform.*

### **BRYAN SMITH**

Chief Pilot, Pinellas County Sheriff's Office Aviation Unit // APSA Safety Program Manager

*Bryan Smith is the current Safety Program Manager for APSA. He currently works for the Pinellas County (FL) Sheriff's Office as the chief pilot in and serves as an instructor pilot. Bryan also works on the International Helicopter Safety Team where he has chaired the SMS committee and worked on the flight training workgroup. He has a B.S. in Criminology & Law from the University of Minnesota and an M.S. in Criminal Justice Administration, with an emphasis in safety management, from Florida Gulf University. Over the last eight years he has had the privilege of being a regular instructor at APSA events around the country. Bryan is dedicated to finding reasonable and effective safety solutions specifically for the public safety aviation industry, which have real impact on not only safety, but industry performance, as well.*

### **KEVIN MEANS**

Chief Pilot; San Diego (CA) Police Department (Retired) // Owner; Tactical Flying, Inc.

*Kevin Means recently retired from the San Diego (CA) Police Department, where he worked a variety of assignments including patrol, detective, undercover narcotics enforcement and gang enforcement. Currently, Kevin is assigned to the Air Support Unit where he is chief pilot and flight instructor responsible for training all of the Unit's pilots and tactical flight officers. Kevin is a commercially rated pilot in airplanes and helicopters, a Certified Flight Instructor (CFI) in airplanes and helicopters, unit helicopter training officer and NVG Check Airman. He is also an FAA accident prevention counselor. Kevin is a recognized expert in thermal imagery, having completed the Department of Justice Thermal Imagery Course in 1995 and has provided court testimony in over 200 cases involving thermal imagery and thermal imagery searches. He has also authored a book on the tactics associated with thermal imagery searches. Kevin is the owner of Tactical Flying, Inc. and trains law enforcement aircrews worldwide.*

### **DR. DUDLEY CROSSON**

Ph. D. Aviation Physiology; Delta P // APSA Aeromedical Liaison

*Dudley Crosson, PhD is the Principal of Delta P, a Aeromedical Safety company in Port St. Lucie (FL). An Aeromedical Safety Officer (AmSO) is an aerospace psychologist who is also a qualified aviation safety officer. Dr. Crosson provides aeromedical safety support various public safety and non-Department of Defense aviation units.*

*From 1988 to 2002, Dudley Crosson was a consultant in Aerospace Physiology for NASA flight operations. Since 9/11, he has functioned as an AmSO for various public safety aviation and non-DoD aviation units.*

*Current Collateral Responsibilities:*

- Aeromedical Liaison to the medical community for the Airborne Law Enforcement Association (ALEA).
- Member of the Aerospace Medical Association's (AsMA) Aviation Safety Committee
- Visiting Professor (Aerospace Physiology) at the University of Hawaii – Hilo
- Member of the CAMTS Aviation Advisory Committee

### **CYNDI JO MEANS**

Deputy District Attorney (Retired); San Diego County (CA) District Attorney's Office

*Cyndi Jo Means is a retired Deputy District Attorney with the San Diego County District Attorney's Office where she has worked for 27 years. Cyndi has instructed for APSA since 1997 on topics, including 4<sup>th</sup> Amendment Law Pertaining to Aerial Surveillance and use of Aerial Technology such as thermal imagery cameras. Her courses also include legal updates on airborne law enforcement, Public Aircraft operations and issues and Federal Aviation Regulations. She is also considered an expert in policing from the air and the laws applicable to airborne law enforcement and thermal imagery searches. In addition to instructing for APSA, Cyndi has also instructed for the California Highway Patrol, San Diego County Sheriff's Department and the San Diego County Juvenile Fire-setter Coalition.*

### **JOSH GOLDSCHMIDT**

Sergeant; Portland (OR) Police Department

*Josh has been a member of the Portland (OR) Police Department for the past 20 years. During this time frame, he has worked a variety of assignments throughout the department. Josh has been assigned to the Air Support Unit for the past 16 years and is currently the Chief Pilot. He holds a Commercial Fixed-Wing rating and is a Certified Flight Instructor (CFI). Josh currently has over 2,200 flight hours. Josh has been an instructor for APSA for the past 6 years at the Annual Conference and several Safety Seminars.*