

**ALEA EXPO 2015**  
**HOUSTON, TX JULY 13-18**



## TACTICAL FLIGHT OFFICERS COURSE

### LOCATION:

Houston Convention Center;  
 Room 361 B/E

### COURSE LENGTH:

Three days, 24 classroom hrs.

### DATE / TIME:

Monday, July 13 –  
 Wednesday, 15 2015  
 0800 – 1700 hours each day

### INSTRUCTORS:

#### Officer Jack Schonely

Senior Police Pilot & Training Officer  
 Los Angeles Police Dept. Air Unit

*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

| DAY ONE     |                                   |                |
|-------------|-----------------------------------|----------------|
| 0800 – 0830 | Introductions and Course Overview | Jack Schonely  |
| 0830 – 1030 | Legal Aspects of ABLE             | Cyndi Jo Means |
| 1030 – 1200 | Aviation Safety for Air Crews     | Bryan Smith    |
| 1200 – 1300 | Lunch   On Own                    |                |
| 1300 – 1700 | Helicopter Patrol Tactics         | Jack Schonely  |

| DAY TWO     |  |                    |
|-------------|--|--------------------|
| 0800 – 0930 | TFO Selection and Training                 | Jack Schonely      |
| 0930 – 1100 | Pursuit Management                         | John Nielsen       |
| 1100 – 1200 | Personal Protective and Safety Equipment   | Dr. Dudley Crosson |
| 1200 – 1300 | Lunch   On Own                             |                    |
| 1300 – 1700 | Suspect Tactics and Perimeter Containments | Jack Schonely      |

| DAY THREE   |                                     |                  |
|-------------|-------------------------------------|------------------|
| 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       | Jack Schonely    |
| 1600 – 1700 | Course Review and Critique          | Jack Schonely    |

## AIRBORNE LAW ENFORCEMENT ASSOCIATION / TACTICAL OPERATIONS COURSE / INSTRUCTOR PROFILES:

### **Sergeant John Nielsen**

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.*

### **Deputy Bryan Smith**

Chief Pilot; Lee County Sheriff's Aviation Division // ALEA Safety Program Manager

*Bryan Smith is the current Safety Program Manager for ALEA. He currently works for the Lee County (FL) Sheriff's Office as a pilot in both rotary- and fixed-wing aircraft 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 ALEA 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 // ALEA 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; San Diego County (CA) District Attorney's Office

*Cyndi Jo Means is a Deputy District Attorney with the San Diego County District Attorney's Office where she has worked for 25 years. Cyndi has instructed for ALEA 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 ALEA, 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 ALEA for the past 4 years at the Annual Conference and several Regional Safety Seminars.*

Updated 4/11/15