



## ADVANCED PUBLIC SAFETY DRONE OPERATIONS COURSE

### LOCATION:

Harrison Room, Hyatt  
Regency Hotel Columbus

### COURSE LENGTH:

Two days, 16 classroom hrs.

### DATE / TIME:

Monday, October 7 – Tuesday,  
October 8, 2019

0800 – 1730 hours each day

### INSTRUCTORS:

#### WAYNE BAKER

Joshua (TX) Fire Department

#### DUDLEY CROSSON, PhD

Delta-P, Inc.

#### TONY DEMOLINA

Tactical Drone Concepts, Inc.

#### MATTHEW KING

Cass County (ND) Sheriff's Office

#### ANDREW KLANE

Massachusetts State Police (Ret.)

#### NICK MINX

Tactical Flying, Inc.

#### DON SHINNAMON

Unmanned Safety Institute / Chief  
of Police (ret.), Port St. Lucie (FL)  
Police Department

#### JAIMIE STIRLING

SAR-1. Inc.

#### CHRIS YOUNG

Chris Young Consulting  
Solutions, LLC

#### MIKE ULESKI

FlightSafety International, Inc.

**COURSE OBJECTIVES:** This is a new course for 2019. This course was developed for all aspects of public safety and will provide the student with the latest information and tools to enhance their existing public safety drone unit. The course will include topics on tactical operations, unmanned and manned operations (risk mitigation), safety, operating to standards, fire service operations, law enforcement operations, SAR operations, digital media evidence, training issues and other topics beyond the basic operation of a drone unit. The course will be instructed by experts in public safety aviation drone operations.

**Maximum enrollment: 75**

**INTENDED AUDIENCE:** This course is intended for public safety personnel, researching the feasibility in starting a drone unit. In addition, the course is intended for management and supervisory public safety personnel who may oversee such a unit.

## COURSE OUTLINE

DAY ONE	MONDAY, OCTOBER 7, 2019	
0800 – 0830	Introductions & Course Review	Mike Uleski
0830 – 1000	Safety Management Systems for Drone Operations	Chris Young
1000 – 1130	Fire Mission for Drones	Wayne Baker
1130 – 1230	Lunch   On Own	
1230 – 1400	Manned and Unmanned Mitigation Tactics	Tony DeMolina
1400 – 1530	Tactical Use of Drones	Tony DeMolina
1530 – 1700	Standards for Drone Operations	Don Shinnamon

DAY TWO	TUESDAY, OCTOBER 8, 2019	
0800 – 0930	Suspect Behavior and Search Techniques	Nick Minx
0930 – 1100	SAR Missions for Drones	Jaimie Stirling
1100 – 1200	Critical Incident Review	Mike Uleski
1200 – 1300	Lunch   On Own	
1300 – 1430	Human Factors for Drone Operations	Dudley Crosson, PhD
1430 – 1600	Accident and Crime Scene Use of Drones ( <i>Aerial Mapping, Orthomosaics, etc.</i> )	Andrew Klane
1600 – 1700	Course Wrap-Up and Critiques	Mike Uleski