



BASIC PUBLIC SAFETY DRONE OPERATIONS COURSE

LOCATION:

Garfield 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:

JASON DAY

Texas Department of Public Safety

TONY DEMOLINA

Tactical Drone Concepts, Inc.

BRANDON HERRING

Crawford County (AK) Sheriff's Office

MATTHEW KING

Cass County (ND) Sheriff's Office

ANDREW KLANE

Massachusetts State Police (Ret.)

SCOTT MAY

Lexington (KY) Police Department

ANDY NAHLE

TRACE Worldwide, Inc. / FAA (Ret.)

DON SHINNAMON

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

MIKE ULESKI

FlightSafety International, Inc.

COURSE OBJECTIVES: This course is designed to provide the student with a review of public safety drone operations start-up, missions and applications, FAA regulations, a review of the legal and privacy issues, management issues and all facets of starting and operating a successful program. The course is a must-have for agencies looking to start a drone unit. Success completion requires attendance at all 16 hours of classroom courses.

Maximum enrollment: 40

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 – 0815	Introductions & Course Review	Don Shinnamon
0815 – 0915	Introduction to Public Safety Use of Drones	Brandon Herring
0915 – 1030	Public Acceptance of Drones	Tony DeMolina
1030 – 1200	FAR PART 107 Review and Regulatory Issues	Andy Nahle
1200 – 1300	Lunch On Own	
1300 – 1430	Aerial Searching Techniques	Matt King
1430 – 1600	Purchasing Decisions	Mike Uleski
1600 – 1700	Public Safety Drone Use Case Study	Matt King

DAY TWO	TUESDAY, OCTOBER 8, 2019	
0800 – 0900	Managing a Public Safety Drone Unit	Don Shinnamon
0900 – 1030	Response to Incidents Involving Drones	Scott May
1030 – 1200	Forensic Mapping	Andrew Klane
1200 – 1300	Lunch On Own	
1300 – 1500	Supporting Technologies	Matt King
1500 – 1630	Public Safety Drone Use Case Studies	Jason Day
1630 – 1700	Course Wrap-Up and Critiques	Don Shinnamon