

PUBLIC SAFETY DRONE OPERATIONS - ADVANCED COURSE

ORANGE COUNTY CONVENTION CENTER | RM W202B Monday, July 17 - Tuesday, July 18 | 0800 – 1700 Daily

INSTRUCTORS:

JERROD BURTNETT

Texas Department of Public Safety

jerrod.burtnett@dps.texas.gov

DOUG DANIELS

Highland County (OH) Sheriff's Office dougdaniels@hughes.net

TONY DeMOLINA

Tactical Drone Concepts, Inc.

ademolina@tacticaldrone.com

AARON FRITCH

Texas Department of Public Safety aaron.fritch@dps.texas.gov

MATHEW KING

Aurura Uncrewed Test Site kingmathew123@gmail.com

SCOTT MLAKAR

Willoughby (OH) Fire Dept. scott1445@yahoo.com

DON SHINNAMON

Unmanned Safety Institute; Chief of Police, Port St. Lucie (FL) Police Department (Ret.) dshinnamon@aol.com

JAMIE STIRLING

SAR-1, Inc. jamie.stirling@sar-1.com

MIKE ULESKI

FlightSafety International, Inc.

michael.uleski@flightsafety.co m

Updated 07.05.2023

Information and schedules subject to change.

<u>COURSE OBJECTIVES:</u> 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: 65

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.

DAY ONE		JULY 17, 2023
0800 – 0830	Introductions and Course Review	Mike Uleski
0830 – 1000	Safety Management Systems for Drone Operations	Mike Uleski
1000 – 1200	Thermal Imagery for Drones	Scott Mlakar
1200 – 1300	Lunch On Own	
1300 – 1430	Manned and Unmanned Mitigation Tactics	Tony DeMolina
1430 – 1600	Tactical Use of Drones	Tony DeMolina
1600 – 1700	Enforcing Drone Laws	Aaron Fritch

DAY TWO		JULY 18, 2023
0800 – 0930	Fire Mission Uses for Drones	Scott Mlakar
0930 – 1100	SAR Missions for Drones	Jamie Stirling
1100 – 1200	Critical Incident Review	Mathew King
1200 – 1300	Lunch On Own	
1300 – 1430	Drone Support to K-9 Operations	Doug Daniels
1430 – 1630	Accident and Crime Scene Use of Drones (Aerial Mapping, Orthomosaics, etc.)	Jerrod Burtnett
1630 – 1700	Course Wrap-Up and Critiques	Mathew King