APSCON 2021
NEW ORLEANS · JULY 26-31
50th ANNUAL CONFERENCE & EXPOSITION

PUBLIC SAFETY DRONE OPERATORS COURSE

NEW ORLEANS CONVENTION CENTER | ROOM 387
Monday, July 26 – Wednesday, July 28 | 0800 – 1700 Daily

INSTRUCTORS/SPEAKERS:

DUDLEY CROSSON, PhD.
Delta P, Inc. / APSA Aeromedical Liaison
dcrosson@delta-p.com

JASON DAY
Texas Department of Public Safety
jason.day@dps.texas.gov

AL FRAZIER
Georgetown University / APSA Drone Subject Matter Expert
afrazier@publicsafetyaviation.org

MATTHEW KING
Cass County (ND) Sheriff's Office
kingm@casscountynd.gov

SCOTT MAY
Lexington (KY) Police Dept (Ret.)
sgtsmm@msn.com

SCOTT MLAKAR
Willoughby (OH) Fire Department
scot1445@yahoo.com

GREGORY POPP, PA
Hassell Legal, LLC.
gregoryapopp@aol.com

DEREK RALPH
San Diego County (CA) Sheriff's Office
derekralph@tacticalflying.com

MIKE SELIGSOHN
El Dorado County (CA) Sheriff's Office
seligsom@edso.org

DON SHINNAMON
Port Saint Lucie (FL) Police Department (Retired -Chief)
dshinnamon@aol.com

Updated: June 13, 2021

COURSE OBJECTIVES: 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 includes topics on tactical operations, fire service operations, law enforcement operations, SAR missions, digital media evidence, training issues and other topics beyond the basic operation of a drone unit. Success completion requires attendance at all 24 hours of classroom courses. **Maximum enrollment: 65**

INTENDED AUDIENCE: This course is intended for public safety personnel, both sworn and non-sworn that currently operate a drone unit. In addition, the course is intended for management and supervisory public safety personnel who may oversee such a unit.

DAY ONE		
0800 – 0830	Introductions Course Review	Don Shinnamon
0830 – 1000	Regulatory Review	Al Frazier
0930 – 1030	SMS for Drone Operations	Don Shinnamon
1030 – 1200	Remote Pilot Credentialing (NIST)	Al Frazier
1200 – 1300	Lunch	On Own	
1300 – 1400	UAS Remote ID and Interdiction	Al Frazier
1400 – 1530	Public Acceptance of Drones	Mike Seligsohn
1600 – 1700	Data Retention	Matt King

DAY TWO		
0800 – 0900	Standards and Accreditation	Don Shinnamon
0900 – 1030	Legal Update for Drone Operators	Gregory Popp, PA
1030 – 1200	Managing a Public Safety Drone Unit	Don Shinnamon
1200 – 1300	Lunch	On Own	
1300 – 1430	Supporting Technologies	Matt King
1430 – 1600	Drone Maintenance and Continued Airworthiness	Mike Seligsohn
1600 – 1700	Search Tactics for Persons	Derek Ralph

DAY THREE		
0800 – 1000	Interoperability and Disaster Planning	Jason Day
1000 – 1130	Response to Incidents Involving Drones	Scott May
1130 – 1230	Lunch	On Own	
1230 – 1400	Human Factors and Drone Operations	Dudley Crosson, PhD
1400 – 1530	Fire Missions and Drone Operations	Scott Mlakar
1530 – 1630	Manned and Unmanned Mitigation Tactics at Major Incidents	Matt King
1630 – 1700	Critique and Certificates	Don Shinnamon / Mike Seligsohn