



AVIATION UNIT MANAGER COURSE FOR PUBLIC SAFETY DRONE OPERATIONS

Online Course

Wednesday, October 14 – Thursday, October 15 | 1100 – 2000 (EDT) Daily

INSTRUCTORS/SPEAKERS:

MIKE BRODERICK

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COURSE OBJECTIVES: This course is designed for public safety unit managers and supervisors and provides the latest information and tools to effectively and efficiently manage, supervise and lead their agency's drone unit. The course will include topics regarding unit administration, budgets and finance, safety and SOPs, training program management, legal and regulatory issues and personnel selection. Each class is designed specifically for the manager and supervisor to enhance his/her ability to lead their unit. **Maximum Enrollment: 90**

INTENDED AUDIENCE: This course is intended for public safety drone unit managers who oversee their agency's drone operation. The course is appropriate for law enforcement, fire and SAR agencies.

COURSE OUTLINE

DAY ONE	Wednesday, October 14, 2020	
1100 – 1130	Introductions & Course Review	Mike Seligsohn
1130 – 1230	Drone Missions and Applications	Mike Seligsohn
1230 – 1400	Standard Operating Procedures	Don Shinnamon
1400 – 1500	Maintenance and Continued Airworthiness	Mike Broderick
1500 – 1600	BREAK	
1600 – 1730	Managing a Public Safety Drone Unit	Don Shinnamon
1730 – 1830	Regulatory Matters	Al Frazier
1830 – 2000	Fatigue and Sleep Deprivation in Drone Operations	Dudley Crosson, PhD

DAY TWO	Thursday, October 15, 2020	
1100 – 1230	Emergency Management and Drones	To Be Determined
1230 – 1330	Training Program Management	Doug Daniels
1330 – 1500	Pilot Credentialling (NIST Standards)	Al Frazier
1500 – 1600	BREAK	
1600 – 1800	Accreditation and Standards	Don Shinnamon
1800 – 1930	Safety Management Systems and Drones	Bryan Smith
1930 – 2000	Course Wrap-Up and Critiques	Mike Seligsohn