



PUBLIC SAFETY DRONE OPERATIONS AERIAL THERMOGRAPHY AND TACTICS COURSE

ORANGE COUNTY CONVENTION CENTER | RM W203A
Monday, July 17 - Tuesday, July 18 | 0800 – 1700 Daily

INSTRUCTORS:

STEVE SHARPE

Tactics Instructor,
Sharpe UAS, Inc.
steve@sharpeuas.com

RYAN WELCH

Tactics Instructor,
Tactical Flying, Inc.
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COURSE OBJECTIVES: The Public Safety Drone Aerial Thermography and Tactics Course is designed to provide UAS crew members the tactical skills and information necessary to safely and successfully support ground units engaged in a variety of public safety missions. Instructor Steve Sharpe, with Sharpe UAS is also a police lieutenant with extensive experience in operating a police drone unit. Instructor Ryan Welch with Tactical Flying is a former TFO with SDPD and airborne law enforcement expert. This class is essential to the professional development of public safety personnel operating drones. **Maximum enrollment: 65**

INTENDED AUDIENCE: This course is specifically intended for law enforcement personnel utilizing UAS for tactical and search missions. This course is also applicable for unit supervisors, and those looking to improve their effectiveness, and search efficiency.

DAY ONE , MONDAY, JULY 17, 2023		
0800 – 0830	Introductions and Course Review	Ryan Welch
0830 – 1030	TFO Selection and Training	Ryan Welch
1030 – 1200	Perimeter Containment	Ryan Welch
1200 – 1300	Lunch On Own	
1300 – 1400	Effective Fields of View	Ryan Welch / Steve Sharpe
1400 – 1500	Search Patterns	Ryan Welch / Steve Sharpe
1500 – 1600	Session TBD	Ryan Welch / Steve Sharpe
1600 – 1700	Incident Critiques	Ryan Welch / Steve Sharpe

DAY TWO TUESDAY, JULY 18, 2023		
0800 – 0900	UAS Mission Sets and Aircraft Selection	Steve Sharpe
0900 – 0930	UAS Training	Steve Sharpe
0930 – 1000	UAS Canine Integration	Steve Sharpe
1000 – 1100	UAS Advanced Search Tactics	Steve Sharpe
1100 – 1200	Lunch On Own	
1200 – 1400	UAS Thermal Search Tactics	Steve Sharpe
1400 – 1630	Command, Control and Communication	Steve Sharpe
1630 – 1700	Incident Critiques	Steve Sharpe

Updated 07.03.2023

*Information and schedules
subject to change.*