



FIXED-WING OPERATIONS COURSE

PEPPERMILL RESORT SPA CASINO | TUSCANY 6
Monday, July 25 - Wednesday, July 27 | 0800 – 1700 Daily

INSTRUCTORS:

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COURSE OBJECTIVES: This course is designed to provide the student with an extensive education related to the operation of fixed-wing aircraft for public safety use. In times of fiscal constraints, fixed-wing aircraft have proven to be an economical solution to providing aviation assets for public safety agencies. The curriculum for this course will guide the student through the various missions and applications of fixed-wing aircraft operations. In addition, the course extensively covers the use of these aircraft in all aspects of public safety airborne operations. Successful completion requires attendance at all 24 hours of classroom courses. **Maximum enrollment: 65**

INTENDED AUDIENCE: This course is intended for public safety personnel that are considering or are operating fixed-wing aircraft.

DAY ONE		JULY 25, 2022
0800 – 0930	Introductions, Missions and Applications	Rich Bookbinder
0930 – 1030	Fixed-Wing Case Study	Rich Bookbinder
1030 – 1200	Pursuit Management	Jeff Barboa
1200 – 1300	Lunch On Own	
1300 – 1500	Fixed-Wing Technology, Equipment and Aircraft Selection	Rich Bookbinder
1500 – 1700	Fixed-Wing Patrol Tactics	Jon Pierce

DAY TWO		JULY 26, 2022
0800 – 0930	Surveillance, Tactics and Planning	Dave Nale
0930 – 1100	Training and Planning for Emergency Procedures	Ken Solosky
1100 – 1200	Formation Flying	Rich Bookbinder
1200 – 1300	Lunch On Own	
1300 – 1430	Safety and SMS	Bryan Smith
1430 – 1530	Fixed-Wing Case Study	Jeff Barboa
1530 – 1700	Fatigue and Sleep Deprivation	Dudley Crosson, PhD

DAY THREE		JULY 27, 2022
0800 – 0930	Human Factors: IIMC	Rich Bookbinder
0930 – 1100	Crew Resource Management	Dudley Crosson, PhD
1100 – 1200	Mission Risk Analysis	Ken Solosky
1200 – 1300	Lunch On Own	
1300 – 1400	Fixed-Wing SAR Operations	John Nielsen
1400 – 1500	Fixed-Wing Post Crash Survival Considerations	Jason Jenson
1500 – 1600	Fixed-Wing Case Study	Jeff Barboa/ Jon Pierce/Dave Nale
1600 – 1700	Course Review and Critique	Barboa/Bookbinder Pierce/ Nale

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