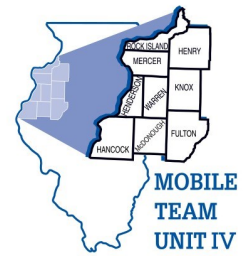




# MOBILE TEAM TRAINING UNIT IV



**Main Office:** 1033 7th Street • East Moline, Illinois 61244  
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**A Statewide System of Inservice Training Program  
Illinois Law Enforcement Training and Standards Board**

## PRESENTS

### sUAS FAA Knowledge Test Preparation

Mobile Team Training Unit IV is offering this first in a series of three classes designed for first responders planning to fly a sUAS on behalf of their department for all mission types. In addition to this course, the three-course series includes sUAS Crash Investigation Remote Pilot and Crash Investigation and Reconstruction Aerial Photogrammetrist. Students may choose to attend any combination of classes that meet their needs. Classes will be provided by Northwestern University Center for Public Safety.

***In this course, students learn and review the information needed for the FAA sUAS Knowledge Test.*** When paired with adequate studying, students who complete this course will be prepared to take and pass the FAA test and will also possess the knowledge required to begin safely operating drones within the U.S. National Airspace System.

Our experienced instructors cover such sUAS knowledge test components as:

- Requirements to obtain a remote pilot certificate with a small sUAS rating
- Characteristics of sUAS as stipulated in part 107
- Exclusions from the requirements in part 107
- Requirements for sUAS registration, markings, and condition
- Supporting crew roles in operations
- Best practices for crew management
- Understanding the National Airspace
- Characteristics of flight
- Aeronautical Decision Making (ADM)
- Physiological factors for pilots
- Recommended maintenance procedures for sUAS
- Inspection requirements to verify that the sUAS is in condition for safe operation
- Restrictions and procedures for safe loading of sUAS
- Procedures for evaluating performance during UAS operations
- Effects of weather on sUAS operations
- Operational requirements and limitations for sUAS
- Procedures for requesting a waiver for eligible requirements in Part 107
- Abnormal and emergencies situations that may arise during sUAS operations
- Requirements for reporting accidents resulting from sUAS operations

**Students need to bring a laptop computer (or other device) with a USB port(s) and Adobe Reader installed. Student reference materials will be distributed on USB flash drives (files will accept electronic comments and highlighting and can be saved).**

**DATE: Monday, October 7, 2024 8:00 am to 5:00 pm**      **Registration ends on September 30, 2024**

**LOCATION: MTTU IV, 1033 7th Street, Suite 102, East Moline, IL**

MTTU IV member agencies have priority registration.

**Maximum enrollment is 25**

Cost: MTTU IV MEMBERS: \$ 0.00 - Non-members: \$225