



# UAS FIRE AND HAZMAT RESPONSE TRAINING

## Course Schedule

### Day 1

**Learning Objectives:** Students will become familiar with DJI's M210 platform while developing basic UAS controllability skills by performing basic, intermediate, and advanced flight maneuvers using both right and left sticks, culminating in a Solo flight.

9:00 AM	Ground- (PowerPoint) Part 107 highlights NFPA 2400 Aircraft/personal documents Aircraft safety Aircraft systems M210 aircraft systems DJI Pilot App M210 sensor options
11:00 AM	Lunch Provided
12:00 PM	Travel to location/ Set up
1:00 PM	EP 1 Basic/intermediate/advanced maneuvers over cones
2:00 PM	EP 2 Basic/intermediate/advanced maneuvers over cones
3:00 PM	EP 3 Solo
3:30 PM	EP 3 NIST Buckets
4:30 PM	Travel back to H600 and Adjourn

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## Day 2

**Learning Objectives:** Students will use skills obtained in prior day for hazmat and size up/hotspot situations. Students will continue to develop single/ crew resource management and good aeronautical decision-making skills. Students will also become familiar with night flight physiology and overcoming visual illusions during night operations.

12:00 PM	Travel to Location/ set up
1:00 PM	Ground – Thermal Basics
2:00 PM	Scenario Rotation (CCTC) Hazmat – Target ID (Highway Accident) Building Size up – Target ID (Structure Fire)
3 PM	SAR Setup and Discussion (CCTC)
4:00 PM	SAR/ROS Flights
5:00 PM	Culminating Event Hazmat Train Derailment
6:00 PM	One Hour - Dinner Part 107 vs Public ops, SGI process (during dinner)
7:00 PM	Night Setup
7:30 PM	Night EP
8:00 PM	SAR Night Cones