



2022

Unmanned Aircraft Systems (UAS) Training Courses

State Preparedness Training Center
5900 Airport Road
Oriskany, New York 13424

UAS Awareness Workshop

- **Purpose:** This Workshop is designed for representatives from public safety agencies that are considering the development of a UAS program. It includes an overview of UAS operations in the public safety realm, regulations, issues and challenges, UAS program management, and counter-UAS issues. This Workshop was developed by DHSes in partnership with the NYS Department of Environmental Conservation (DEC).
- **Number of Students:** 30
- **Length of Workshop:** 1 day
- **Prerequisites:** None

UAS Part 107 Preparation Course

- **Purpose:** This course is designed to help prospective Public Safety UAS pilots to prepare for – and successfully pass – the FAA Part 107 Exam. This exam is focused on regulations, operating requirements and procedures for safely flying drones.
- **Number of Students:** 12
- **Length of Course:** 2 days
- **Prerequisites:** None

UAS Operator Course

- **Purpose:** The UAS Basic Operator Course is a combined ground and flight school designed to prepare participants to conduct safe, effective, and ethical UAS operations. The course topics include legal and ethical UAS operations, flight authorizations, crew resource management, pre-flight decision-making, risk analysis, mission planning, photography and video, and skills lanes and scenarios.
- **Number of Students:** 12
- **Length of Course:** 3 days
- **Prerequisites:** Participants must have their FAA Part 107 certification in order to take this course.

UAS Advanced Operator Course

- **Purpose:** This course seeks to advance technical skills and judgement of UAS operators through flight skills lanes and scenarios. Course topics include confined space/technical flight, low light flight, payload deployment, and advanced autonomous flight functions.
- **Number of Students:** 12
- **Length of Course:** 2 days
- **Prerequisites:** Participants must have their FAA Part 107 certification in order to take this course.

For Additional Information on UAS Training at the SPTC, visit:

https://www.dhses.ny.gov/dhses-training-calendar?f%5B0%5D=filter_term%3A796