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04 UAS Safety Operations

Course Overview

On completion of this training session the student will have a better understanding of preparing and writing operating manuals, flight manuals, plans of activity, and training manuals, planning and documenting Safety Management Systems (SMS) and procedures

This course will cover the following aviation topics:

- Avoiding “hand catch/hand launch”
- Maintaining “sterile cockpit” (Avoid distractions)
- Use of Visual Observers (Crew Resource Management)
- See and Avoid (Observation, Communications, Perspective)
- Battery Safety (Li-Po Dangers, fire safety, handling)
- Effects of Drugs and Alcohol
- Emergency Procedures
- First Aid – Injuries

Course Objective

The objective of this presentation is to provide an understanding of basic operation, safety considerations related to small Unmanned Aircraft through objective visual examples along with text references and resources.

Required Material

(None)

Additional Class Requirements:

(none)

ADDITIONAL CLASSROOM MATERIAL

Handouts, resource links, videos, and/or demonstrations

Online Resources (<https://www.TheDroneProfessor.com/classes>)

SCHEDULE

(The schedule for the course to be provided by the host provider.)