

TRAINING COURSE

UAS-SOC (Societal Concerns on Unmanned Aircraft Systems (UAS))

Introduction

Today small drones are proliferating in the airspace, even over urban areas letting societal concerns to arise. The European market was fragmented, and different national rules applied to drone safety below 150kg applied in the past. Therefore, the role of the European Aviation Safety Agency (EASA) was extended to create a common framework for implementing and delegated safety rules (applicable since 31 Dec 2020) on Unmanned Aircraft Systems (UAS) below 150kg.

However, society may have several concerns, beyond safety, around the use of non-military UAS mentioned also in recitals to EASA Basic Regulation 2018/1139. This training expands the context of emerging common rules on drones to include security, environment, enforcement, liability, insurance, privacy and data protection. Operations in all these domains are affected by EU provisions (not necessarily originated by EASA) which this training seeks to explore.

The course breaks down into four parts:

1. Societal concerns and highlights on environmental aspects, namely noise
2. Security, enforcement and drone countermeasures
3. Liability and insurance
4. Privacy and data protection

COURSE DURATION

2 days - each day will commence at 09:00 and finish at 17:00, with appropriate refreshment breaks.

TARGET GROUP

Aviation professionals concerned with the emerging common EU rules for non-military drones in several domains. The course may be relevant for:

→ Managers, rulemaking officials, legal staff and inspectors of CAAs

- Managers (including safety, operations, training, security and compliance managers, and data protection officers)
- Remote pilots and other professionals of aviation industry desiring to further develop their respective careers
- Entrepreneurs involved or planning to become involved, in drones or training of remote pilots, for which knowledge of the regulatory landscape is an enabler to develop business cases
- Instructors and examiners of remote pilots
- Personnel of Air Navigation Service Providers (ANSPs) since drones have a significant impact also on Air (or UAS) Traffic Management (U/ATM)

Read more about the course Content, Learning Objectives and Pre-requisites on the website:
www.jaato.com