

TRAINING COURSE

UAS-AWE - Airworthiness Requirements and Equipment for Unmanned Aircraft Systems (UAS)

Introduction

Unmanned Aircraft Systems (UAS) in the EASA-certified category are considered aircraft and hence, in a way similar to manned aircraft, need a Type Certificate. This Type Certificate should cover the airworthiness of the entire UAS/Remotely Piloted Aircraft Systems (RPAS), as specified in the Type design. The UAS requirements shall eventually be laid down in codes like the EASA Certification Specifications (CS).

The course will provide an overview of the existing certification specifications for UAS/RPAS and on how the certification process should be currently undertaken for RPAS of different configurations and MTOM.

Furthermore, the course will provide information on emerging standards for UA equipment (e.g. geofencing) as well as for the CE marking and declaration of conformity in the open and specific categories.

COURSE DURATION

2 days

TARGET GROUP

Aviation professionals, designers, importers and manufacturers feeling the need to receive essential information on the certification standards currently available for non-military drones, to:

- better understand the framework for the certification of different types of drones or their parts and appliances
- better understand the available certification specification for the different types of RPAS

The target group includes:

- Middle managers, rulemaking officials and inspectors of CAAs



- Middle managers, designers and aviation professionals desiring to receive detailed information on the international standards and rules applicable to the airworthiness of non-military drones
- Entrepreneurs involved in drone or drone equipment manufacturing and wishing to expand their activity by certifying or declaring conformity of respective products.

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