TRAINING COURSE

UAS-SORA (Specific Operations Risk Assessment (SORA) for Unmanned Aircraft Systems (UAS))

Introduction

The risk-based regulatory framework for Unmanned Aircraft Systems (UAS) that is emerging from JARUS and recommended for worldwide application is generally based on the definition of three categories of operations: A (Open), B (Specific) and C (Certified).

To operate in the B category, operators shall normally **submit a risk assessment to the CAA** for evaluation and approval. In the case of standard scenarios, the risk assessment is developed by the authority. The Specific Operation Risk Assessment (SORA) methodology has been developed by JARUS (Joint Authorities for Rulemaking on Unmanned Systems) primarily aimed at the B (specific) category.

In the EU, risk assessment in category B ("specific") is mandated by Article 11 of the Commission Implementing Regulation (EU) 2019/947 of 24 May 2019 on the rules and procedures for the operation of unmanned aircraft. The structure and wording of that article mirror the structure and semantics of SORA. Furthermore, this methodology is recommended for use in Europe (as AMC) by EASA; it is also widely used worldwide.

This course will provide a detailed description of the SORA methodology with examples of real-life applications which enable participants to explain the process and apply it autonomously.

COURSE DURATION

2 days, starting at 9:00 and ending at 17:00

TARGET GROUP

Aviation professionals, CAA inspectors, operators and manufacturers feeling the need to learn how to apply the SORA methodology to develop or evaluate safety assessments for operations in the B category. The assessment is always required in this category, in case of either a standard scenario, an application for authorisation or internal records of the certified UAS operator.

The target group includes:

- Middle managers, rulemaking officials, developers of standard scenarios and inspectors of CAAs
- Middle managers of UAS industry, remote pilots, instructors and other aviation professionals desiring to become able to apply the SORA methodology

Personnel of Air Navigation Service Providers (ANSPs) wishing to better understand how SORA deals with the interaction between UAS and other traffic in controlled airspace.

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