

What are USSP's needs for aircraft to be electronically conspicuous in U-space

Online event

Organised by: EASA

Date:

22 Jul 2021

Description

Date & time

22/07/2021, 10:00 - 12:00 and 14:00 - 16:00 CET (UTC +2)

Description

EASA is organising a workshop for U-Space Service Providers (USSP) about electronic conspicuity of uncontrolled manned aircraft operating within U-space airspace in Europe.

The aim of the workshop is to:

- Present a draft strategy for manned aircraft to become electronically conspicuous in U-space
- Validate the proposed strategy against USSPs' plans for ground infrastructure needed to support their services
- Identify areas, which may require further clarification, assessment, or research.

Background and scope:

On April 22, 2021, new Commission Implementing Regulation (EU) 2021/666 amending Regulation (EU) No 923/2012 as regards requirements for manned aviation operating in U-space airspace has been published. The point (c) of SERA.6005 contains the following new requirement for manned aircraft operating within U-Space:

SERA.6005 Requirements for communications, SSR transponder and electronic conspicuity in U-space airspace

(c) U-space airspace

Manned aircraft operating in airspace designated by the competent authority as a U-space airspace, and not provided with an air traffic control service by the ANSP, shall continuously make themselves electronically conspicuous to the U-space service providers.

EASA has been tasked to draft the Acceptable Means of Compliance (AMC) and Guidance Material (GM) to U-space regulation, including to this new SERA requirement.

The outcomes of the workshop should allow EASA to draft Acceptable Means of Compliance and Guidance Material in such a way that on the one hand it would allow airspace users to comply with SERA.6005 (c) in a most affordable manner and at the same time, it will provide the USSPs with the minimum data required for safe management of the U-space airspace.

A more detailed agenda will be provided to registered participants before the meeting.

Target audience:

The workshop is addressed to those U-Space Service Providers that are already having real plans to provide their services in U-space airspace in Europe.

Registration

Due to the Covid-19 pandemic this workshop will only take place virtually.

Attendance at this workshop is by invitation only and requires advance registration.

If you consider yourself part of the target audience and have not received an invitation, please contact: CT5-workshops [at] easa.europa.eu.

Contact

CT5-Workshops [at] easa.europa