ACP-2020-007 – AIP Publication timeline

1. Background

Cranfield University and Airport in collaboration with industrial partners (Aveillant, Blue Bear Systems Research, Thales and Vodafone) are developing a unmanned aircraft vehicle (UAV) corridor, also known as NBEC (or the National Beyond Visual Line of sight Experimentation Corridor), in Class G airspace that will be used for demonstrating a surveillance-based DAA capability and other navigational technologies.

To enable testing and validation of the required Civil Aviation Authority Detect-and-Avoid ecosystem (CAP1816a) as part of the NBEC implementation, Cranfield Airport has applied for a temporary Airspace Change Proposal (ACP-2020-007) that would allow it to fly drones along NBEC safely.

It is aimed to have the temporary Airspace change activated from 01st of July and for 90 days.

2. AIP publication timeline

According to the <u>2021 publishing schedule</u> for Aeronautical Information Circulars (AIC) and Aeronautical Information Publication (AIP) Supplements, Cranfield Airport thus aim that their proposed temporary Airspace change (ACP-2020-007) be published on Thursday 01 July 2021, as per the following table, so that it can be activated shortly thereafter, allowing enough time for airspace users to get familiar with the change.

LAST DAY FOR DATA FROM INFORMATION SPONSOR TO AIS/NATS	SPONSOR START DRAFT	AIC/SUP FINALISED	PUBLICATION DATE (ACTIVITY START DATE ON OR AFTER)
Fri 21 May 21	Mon 07 Jun 21	Fri 11 Jun 21	Thu 01 Jul 21

As it has been agreed in the minutes of the Assessment Meeting 2 of this ACP-2020-007, working back from 01/07/21, the following activities were defined (subject to final AIP publishing schedule):

01 July 2021: TDA to be in place. It is anticipated that there will be a number of 5-days trials within that period.

21 May 2021: Deadline for CAA to submit TDA details to NATS AIS (i.e. 27days earlier than publication dates).

March/April 2021: Evidence of Engagement together with final details of TDA to be submitted on portal (i.e. 28 days decision period before submission from CAA to NATS).

3. Progress and final submission to portal

The targeted engagement has now completed at Cranfield and the full details are to be published on the ACP portal by 31/03/21. This provides 35 working days for review and final submission to AIS/NATS on Friday 21st May 2021.