

ACP-2020-007 – AIP Publication timeline v1.3

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 (CAP1861a) 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 26th of August 2021 and for 90 days.

2. AIP publication timeline

According to the [2021 publishing schedule](#) 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 26 Aug 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 16 Jul 21	Mon 02 Aug 21	Fri 06 Aug 21	Thu 26 Aug 21

In order to achieve those dates and after discussion with the Civil Aviation Authority (CAA) Airspace Utilisation, the following activities have been suggested.

AIC submission Timeline

- 28th May – Send out updated Targeted Engagement Report for stakeholder review over three weeks (half original engagement).
- 18th June – Second Engagement ‘window’ closes
- 25th June – Complete review of second engagement
- 25th June – To have updated all documentation on DAP portal and advised CAA the information is ready to review
- 16th July – CAA decision deadline for 26th August TDA
- 26th August – TDA could be activated from
- 24th November – TDA expires after 90 days

3. Progress and final submission to portal

The targeted engagement has now completed at Cranfield and the full details have been published on the ACP portal (Targeted Engagement Evident v3.1), together with the re-engagement piece to inform the relevant stakeholders of the response to their comments. The resulting final ACP volume applied for as described in the final ACP report (final ACP Application v2.5), has also been added in the portal.