

AERONAUTICAL INFORMATION CIRCULAR Y 081/2021

UNITED KINGDOM



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Subject

Operational



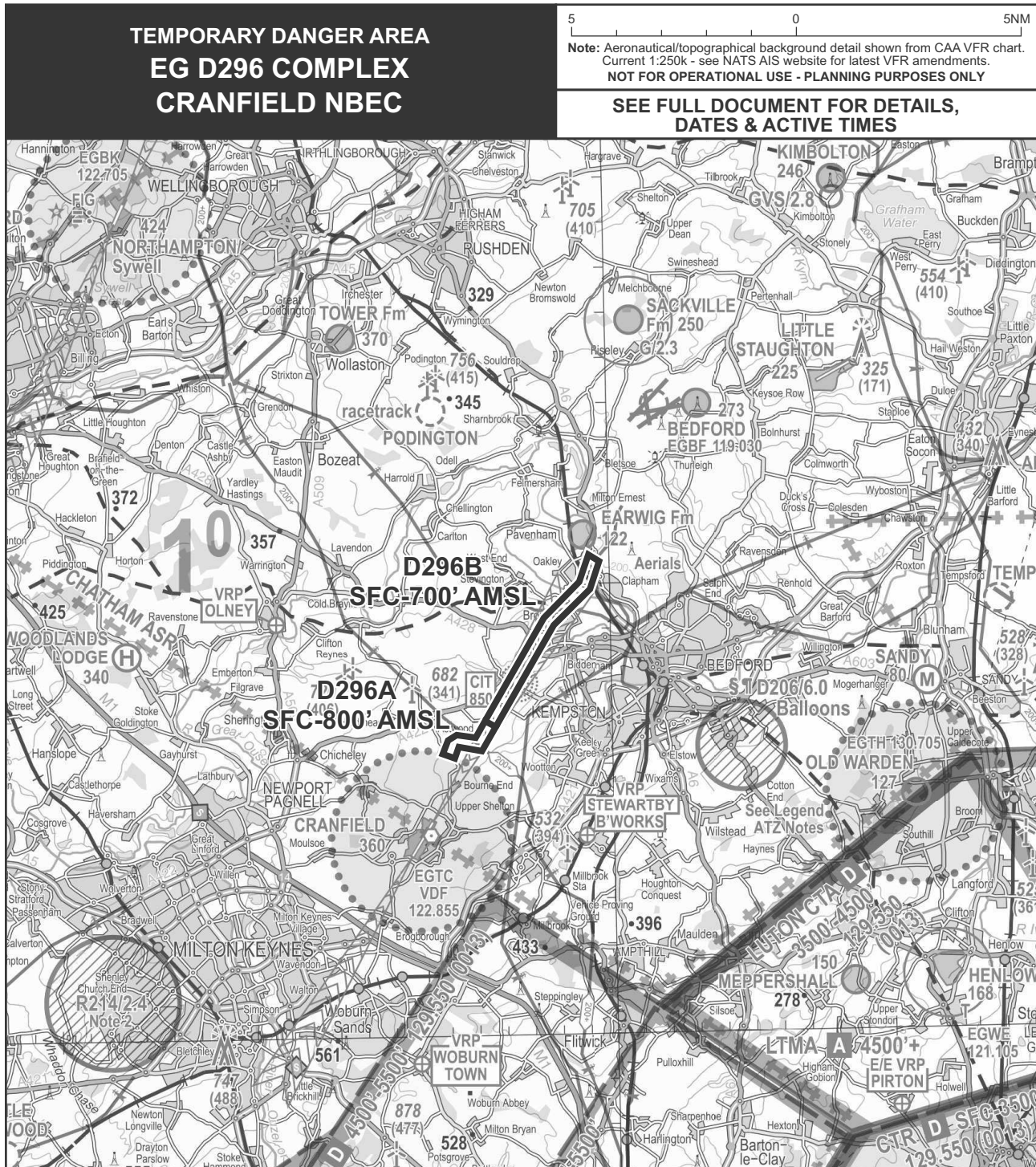
TEMPORARY DANGER AREA CRANFIELD NBEC, 26 AUGUST TO 24 NOVEMBER 2021

- 1 During the period **26 August and 24 November 2021**, an Unmanned Aircraft System (UAS) will conduct regular flights from and back to Cranfield Airport, which includes leaving and returning to the Aerodrome Traffic Zone (ATZ) to demonstrate new Detect and Avoid capability.
- 2 As the UAS will be operating Beyond Visual Line of Sight (BVLoS) and does not have full Detect and Avoid capability, a Temporary Danger Area (TDA) complex will be established.
- 3 The TDA complex is sponsored by Cranfield University in accordance with Airspace Change reference ACP-2020-007.
- 4 The TDAs will be notified for activation no less than 24 HRS prior to the planned flights.
- 5 The TDA complex will not be activated at weekend.

REQUIRED DANGER AREAS WILL BE NOTIFIED BY NOTAM

- 6 **EG D296A.** When required between **26 August and 24 November 2021**, a TDA is established within the area bounded by the straight lines joining successively the following points:
 - a) 520610N 0003544W;
 - b) 520625N 0003535W;
 - c) 520619N 0003445W;
 - d) 520651N 0003414W;
 - e) 520659N 0003437W;
 - f) 520637N 0003458W;
 - g) 520641N 0003539W;
 - h) 520634N 0003558W;
 - i) 520616N 0003610W;
 - j) 520610N 0003544W.
- 7 The TDA is established between surface and 800 FT AMSL.
- 8 Within EG D296A, a Danger Area Activity Information Service (DAAIS) and a Procedural Danger Area Crossing Service (DACs) will both be available during operational hours from Cranfield Air Traffic Control on 122.855 MHz (Cranfield Approach).
- 9 In addition to the DAAIS provision via the above frequencies, information is also available on the telephone number 01234-750005 (Cranfield ATC).
- 10 **EG D296B.** When required between **26 August and 24 November 2021**, a TDA is established within the area bounded by the straight lines joining successively the following points:
 - a) 520651N 0003414W;
 - b) 520905N 0003204W;
 - c) 520952N 0003044W;
 - d) 521029N 0003023W;
 - e) 521038N 0003046W;
 - f) 521002N 0003107W;
 - g) 520915N 0003225W;
 - h) 520659N 0003437W;
 - i) 520651N 0003414W.

- 11 The TDA is established between surface and 700 FT AMSL.
- 12 Within EG D296B, a DAAIS and a Procedural DACS will both be available during operational hours from Cranfield Air Traffic Control on 122.855 MHz (Cranfield Approach).
- 13 In addition to the DAAIS provision via the above frequencies, information is also available on the telephone number 01234-750005 (Cranfield ATC).
- 14 Further information regarding a DAAIS and DACS can be found within UK Enroute Information ENR 1.1 – General Rules.
- 15 Further enquiries can be made to Airspace Regulation (Utilisation), Safety and Airspace Regulation Group, Civil Aviation Authority on telephone number 01293-983880.
- 16 As part of the ACP process requirements, Cranfield University is collecting feedback regarding this TDA and its impact over its duration which will be shared with the CAA. All feedback regarding this may be sent via email to nbec@cranfield.ac.uk.



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