

AIRSPACE CO-ORDINATION NOTICE

Safety and Airspace Regulation Group



ACN Reference:	Version:	Date:	Date of Original
2017-00-0113	1.1	21/03/2017	21/03/2017

MET RESEARCH/DROP SONDE FLIGHTS

Select Flight Category

Subject to NOTAM: Yes (by Airspace Regulation)

Date(s) of activity/Validity:

As Required/PERMANENT

Times (ALL TIMES UTC)

As Required H24

Vertical Limits:

Surface – FL350

Allocated Mode 3A (SSR):

NA

Aircraft Details:

BAe 146-301

NDS Approved:

Not Applicable.

Event Sponsor:

Mr Barney Black
ARA Operations Co-ordinator
Directflight Ltd
Building 146
Cranfield Airport
Bedfordshire
MK43 0AL

01234 817930/07464549161

Ara.ops@airtask.com

Aircraft Operator:

Directflight Ltd

BAe 146- 301

G-LUXE

Callsign METMAN

ATS Units/

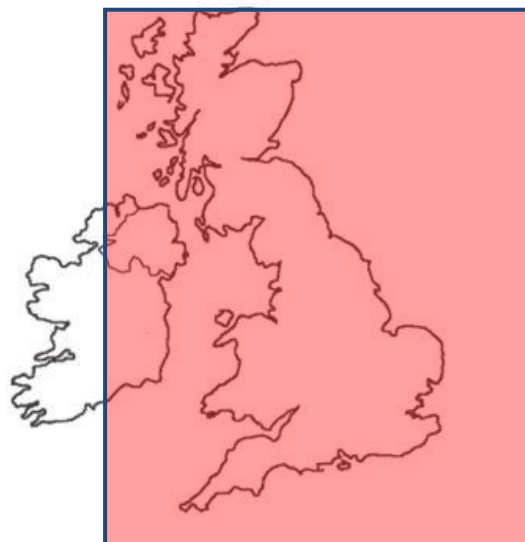
Controlling Agencies:

Swanwick (Mil) - North Supervisor
01489 612943

Swanwick (Mil) - East ATC Supervisor
01489 61 2408

Swanwick (Mil) - West ATC Supervisor
01489 612417

Geographical Limits: UK FIR ONLY



Airspace Reservations:

NIL

Departure/Destination Aerodrome(s)

Cranfield/Cranfield

ACN Issued by:

Sqn Ldr M M Lee, Airspace Regulator

Civil Aviation Authority, 45-59 Kingsway, London WC2B 6TE
Direct Dial: 0207 453 6599 Fax: 020 7453 6593
Email: AROps@caa.co.uk



Documents

Document Sharing Hub

SECTION 1: CO-ORDINATION ARRANGEMENTS (GENERAL)

1. The pilot/operator is requested to telephone the ATC authorities at Section 2 prior to departure in order to notify or update the sortie details including area(s) of operation and planned levels (quoting the ACN Reference). A minimum of 24 hours' notice should be given unless specified in Section 2.
2. There may be other aircraft and/or activities outside Controlled/Regulated Airspace unknown to ATC.
3. The pilot/operator will be responsible for obtaining prior clearances to enter any UK Danger Areas affected by the flight profile from the appropriate Range Control Authority unless this is specifically detailed in Section 2.
4. Other Unusual Aerial Activities (UAAs) may be notified to SARG and may take place within the airspace encompassed by this survey. The pilot/operator is to ensure that UK Daily NOTAM Nav Warnings are consulted prior to each flight.

PUBLICATIONS AND CHANGES

5. The activity area may lie within Controlled and Uncontrolled Airspace as well as airspace reserved for military use. Aircrew are to thoroughly familiarise themselves with UK airspace structures and procedures, in particular those laid down within the UK Aeronautical Information Publication (UK AIP), ENR 1.1 and be fully conversant with UK Flight Information Services in accordance with UK CAP 493 (MATS Pt 1).
6. The CAA VFR 1:500,000 and 1:250,000 charts and the UK AIP ENR 5 depict some, but not all aviation activity sites and amendments should also be checked. Please refer to <http://www.nats-uk.ead-it.com>
7. This ACN details specific coordination essential to the activity taking place and does not remove the need for aircraft operators to comply with national flight planning and notification procedures. Pilots and ANSPs are required to ensure that all related aviation sites are aware of this planned activity and of subsequent changes not captured within this document.
8. No changes shall be made to this ACN by any party without first consulting SARG. If any changes are agreed, relevant parties will be informed and SARG will reissue the ACN and/or the associated NOTAM(s).

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

9. Long term, met research flights will be conducted by Directflight Ltd utilising a BAe 146-301, based at Cranfield Airport. Flights may include ultra-low level flying (down to 100ft agl) and the dispensing of small, light-weight, parachute assisted, drop sondes. The operating areas are as depicted in Section 3.
10. The operations area selected will depend on prevailing weather conditions on the day and one of the following four areas will be used, as depicted in Section 3.

a. **Area A:**

Within area: 533000N 0010000W - 500000N 0010000W - 500000N 0020000W - 485000N 0080000W - 510000N 0080000W - 522000N 0053000W - 533000N 0053000W - 533000N 0010000W.

b. **Area B:**

Within area: 533000N 0030000W - 533000N 0053000W - 535500N 0053000W - 542500N 0081000W - 552000N 0065500W - 552600N 0072000W - 552000N 0081600W - 544500N 0090000W - 543500N 0100000W - 610000N 0100000W - 610000N 0030000W - 533000N 0030000W.