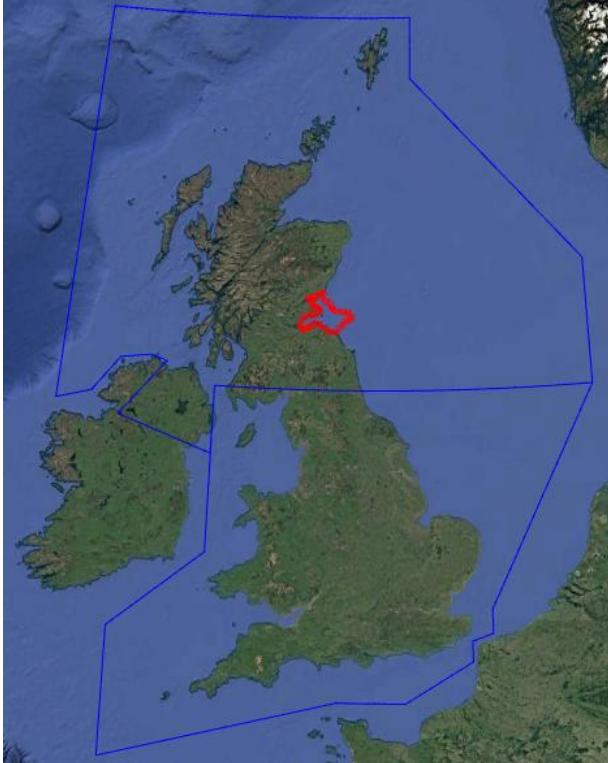


AIRSPACE CO-ORDINATION NOTICE

Safety and Airspace Regulation Group

ACN Reference:	Version:	Date:	Date of Original	Civil Aviation Authority
AR-2024-7982	2.0	04/12/2024	25/11/2024	

**Aerial Survey Arbroath to Eyemouth
Bioflight****CAT Z****Subject to NOTAM: No**

Date(s) of activity/Validity:	Times
31 Dec 2025 – 31 Dec 2026	Day or Night (No cloud below requested altitude)
Vertical Limits:	Allocated Mode 3A (SSR):
1200'-2300'AMSL	Tactically Issued by ATC
Aircraft Details:	NDS Approved:
Type: P68C or P68 Obs 2 Callsign: Bio xx	No
Event Sponsor(s):	Aircraft Operator(s):
APEM Limited Unit 3 and 4a Aviation Business Centre Aviation Park Flint Road Saltney Ferry Chester CH4 0GZ Tel: (01244) 520 460 ops@apemltd.co.uk	Bioflight ROSKILDE AIRPORT HANGARVEJ E12 4000 ROSKILDE DENMARK +45 53 73 83 60 fyr@bioflight.dk
ATS Units/ Controlling Agencies:	Geographical Limits:
RAF Leuchars Dundee Edinburgh	01334 857282 01382 662220 0131 348 4812
Airspace Reservations:	
D604 Barry Buddon R516 Torness	0131 310 3426 01293 983880 (CAA ARU Ops)
Departure/Destination Aerodrome(s)	ACN Issued by:
EGNR EGGP	AU7

SECTION 1: CO-ORDINATION ARRANGEMENTS (GENERAL)

1. The pilot/operator is requested to telephone the ATC authorities on the cover 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 carriage and operation of a serviceable transponder (including Mode 'C') has been specified.
4. The pilot will be responsible for obtaining all necessary ATC clearances and for maintaining R/T contact with appropriate ATC authorities.
5. 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.
6. Other Unusual Aerial Activities (UAs) may be notified to the CAA Safety and Airspace Regulation Group (SARG) and may take place within the airspace encompassed by this flight. The pilot/operator is to ensure that UK Daily NOTAM Nav Warnings are consulted prior to each flight.
7. All flights within Controlled Airspace are subject to the requirements of a Flight Plan in accordance with UK AIP ENR1.10. The ACN Reference should be entered into Field 18 of the Flight Plan together with any relevant 'special handling' codes.
8. Flight prioritisation and Non-Deviating Status is in accordance with the information specified on the ACN Cover. Such status may be afforded to part or all of the flight – see Section 2.
9. Availability of an ATS from Plymouth Military, Swanwick Military (78 Sqn) or Western Radar is subject to unit capacity, priorities and limitations of radar and radio coverage. Minimum pre-flight notification as per UK AIP ENR 1.6 unless otherwise specified in Section 2 of this ACN.
10. The CAA actively encourages the use of Moving map technology in the planning and flying phases of flights to reduce the risk of airspace infringements.

PUBLICATIONS AND CHANGES

11. 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).
12. 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>
13. 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.
14. The Sponsor or Event Organiser should co-ordinate any changes to this ACN with SARG quoting the ACN Reference at the top of the page.

Airspace Regulation (Utilisation)
Email: AROps@caa.co.uk
Tel: 01293 983880

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. This ACN details the flight profiles for an aerial survey to be flown from Arbroath to Eyemouth. Flight lines shown in Section 3 do not include a 5km procedural teardrop turn at the end of each run.
16. **Notification.** The sponsor is to notify the agencies listed on page one of this ACN at least 4 hours prior to departure to confirm final details and availability of an Air Traffic Service (ATS).
17. **Priority.** This flight has been categorised as CAT Z, (*CAP 493 – Section 1, Ch4, Para 10c refers*) and attracts no priority. Subject to the prevailing traffic conditions on the day, there may be level restrictions, or the aircraft may be provided vectors / requested to hold to allow most efficient use of airspace.
18. **ATS Provision – Controlled Airspace (CAS).** Access to controlled airspace is subject to the prevailing traffic situation and controller workload. The pilot is responsible for obtaining a clearance to enter controlled airspace prior to penetration.
19. **ATS Provision – Outside CAS.** The survey area is within the coverage of the following units:
 - a. Leuchars Freq 126.505
20. Availability of an ATS from a unit is not guaranteed, is subject to controller availability, unit workload and possible reduced hours of operations. Amendments to the published hours of availability, as listed in the UK AIP ENR 1.6 – Para 4.1, AD2 or UK Military AIP, shall be notified via NOTAM.
21. Amendments to the published hours of availability, as listed in the UK AIP ENR 1.6 – Para 4.2, shall be notified via NOTAM.
22. **Special Use Area (SUA).** Access to any SUA is subject to range requirements and access is not guaranteed. The sponsor is to engage with the SUA Authority at the earliest opportunity to coordinate access, noting that access may only be possible outside notified operating hours.
23. **EG R516 (TORNESS).** In accordance with [Statutory Instrument \(SI\) No.1003/2016: The Air Navigation \(Restriction of Flying\) \(Nuclear Installations\) Regulations 2016](#) – access to the airspace of Torness is subject to separate application and approval from the UK CAA.(01293 983880)

SECTION 3

Area of Operation

24. Charts highlighting the area of operation are shown below. These are for illustrative purposes only and not for operational planning. Flightlines do not include a 5km procedural teardrop turn at the end of each run.

Chart 1 – Survey runs conducted between 1200'AMSL and 2300'AMSL

