

AIRSPACE CO-ORDINATION NOTICE

Safety and Airspace Regulation Group



ACN Reference:	Version:	Date:	Date of Original
2021-02-0092	1.0	16/02/2021	04/02/2021

AERIAL SURVEY NORTHERN IRELAND

CAT Z

Subject to NOTAM: No

Date(s) of activity/Validity: **Times (ALL TIMES UTC)**

16th January 2021 – 29th January 2022 Daylight Hours

Vertical Limits: **Allocated Mode 3A (SSR):**

3,500ft – 4,000ft AMSL Tactically Issued by ATC

Aircraft Details: **NDS Approved:**

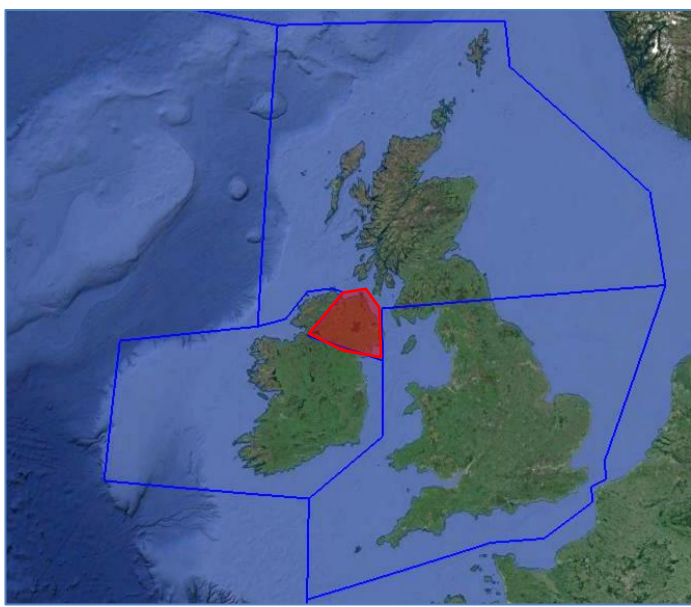
Type: C402, C404, C406, P68
Callsign: See Section 2
Not Applicable.

Event Sponsor(s): **Aircraft Operator(s):**

Dom Mellor Bluesky The Station Station Rd Ashby-De-La Zouch LE65 2AS dom.mellor@bluesky-world.com permissions@bluesky-world.com 01530 518512 07706 243761	Bioflight Copenhagen Airport Roskild Hangarvej E12 DK-400 Roskilde info@bioflight.dk +4531191873	RVL Group Building 21 Anson Road East Midlands Airport DE74 2SA ops@rvl-group.com 01332819833
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ATS Units/ Controlling Agencies: **Geographical Limits:**

Belfast ACC	02894 484313
Belfast/Aldergrove	02894 484292
Londonderry/Eglinton	028 7181 3337



Airspace Reservations:

Nil

Departure/Destination Aerodrome(s) **ACN Issued by:**

EGNX AS3

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 (UAAs) may be notified to the CAA Safety and Airspace Regulation Group (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.
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(Mil), Swanwick(Mil) 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) – AS3
Email: AROps@caa.co.uk
Tel: 01293 983880

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. This ACN details the profiles required to conduct an aerial photographic and LiDAR survey of various sites within Northern Ireland.

16. **The sponsor is responsible for obtaining any required permits to fly within UK airspace; this ACN does not constitute approval to fly in UK airspace, but only outlines the coordination process/contacts to facilitate the flight.**

17. **Aircraft.** The following aircraft/callsigns may be utilised:

- a. REV2SE (G-NOSE)
- b. REV4LF (G-BWLF)
- c. REV4ND (G-MIND)
- d. REV6ND (G-FIND)
- e. OY-SNS
- f. OY-SPS

18. **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.

19. **ATS Provision – Inside 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.

20. **Rosslea Site.** Whilst the site is within Northern Ireland, it is within the Shannon FIR and approval must be sought before crossing FIR boundary.

SECTION 3

Area of Operation

21. Charts highlighting the various areas of operation are shown below, but do not show a 5km procedural teardrop turn at the end of each run. This is for illustrative purposes only and not for operational planning.

Chart 1 – Overview of the Area

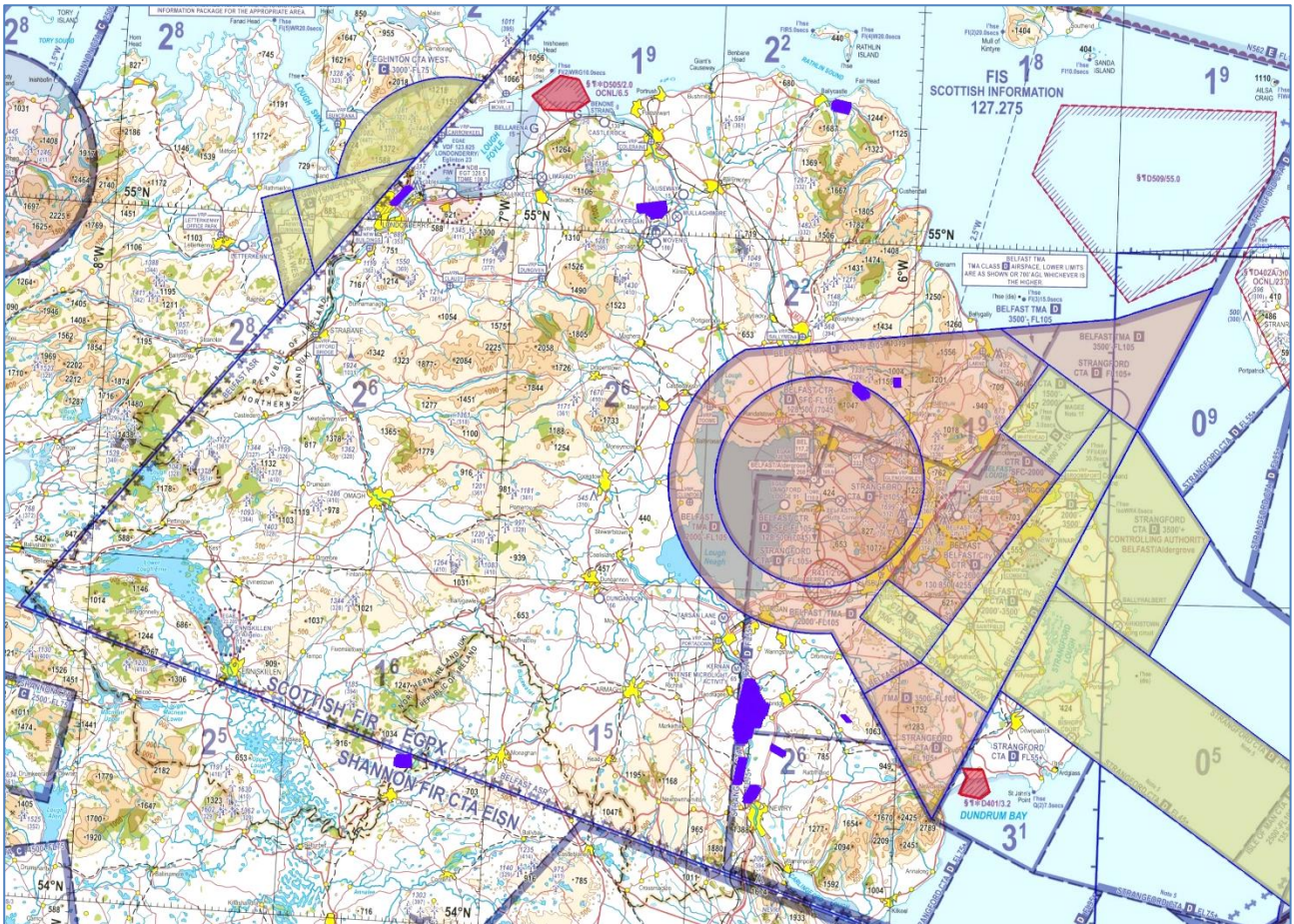


Chart 2 –Galliaigh (Londonderry)

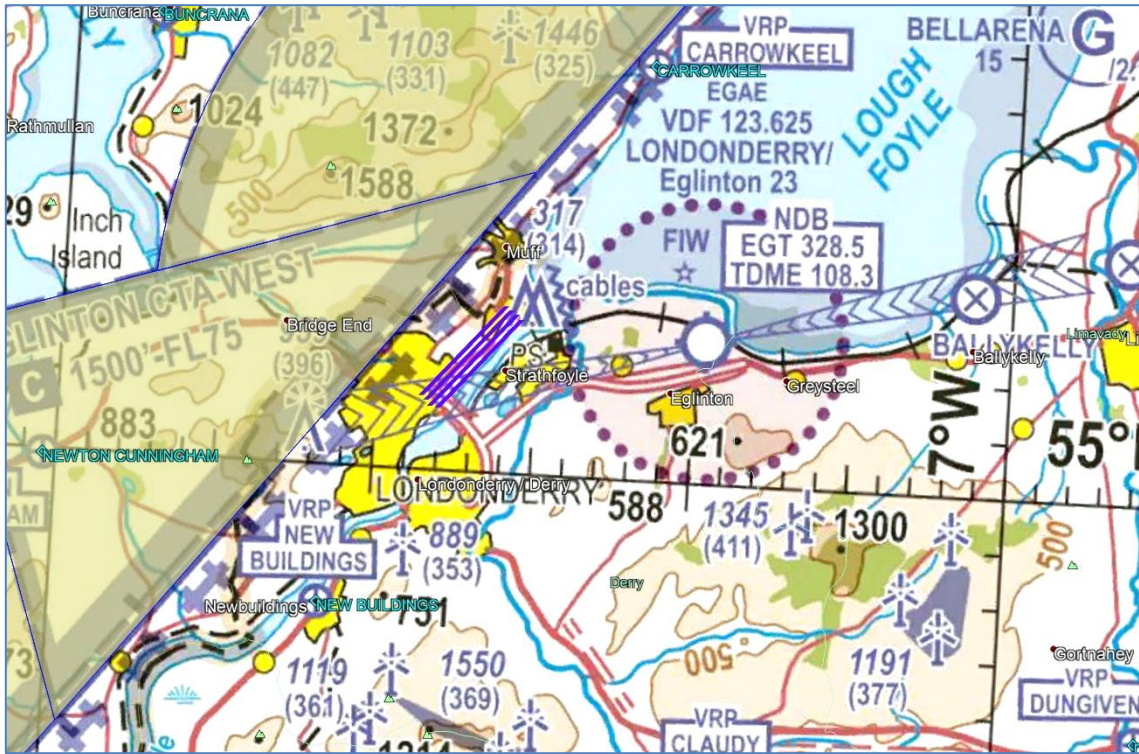


Chart 3 – Aghadowey (Killykergan)

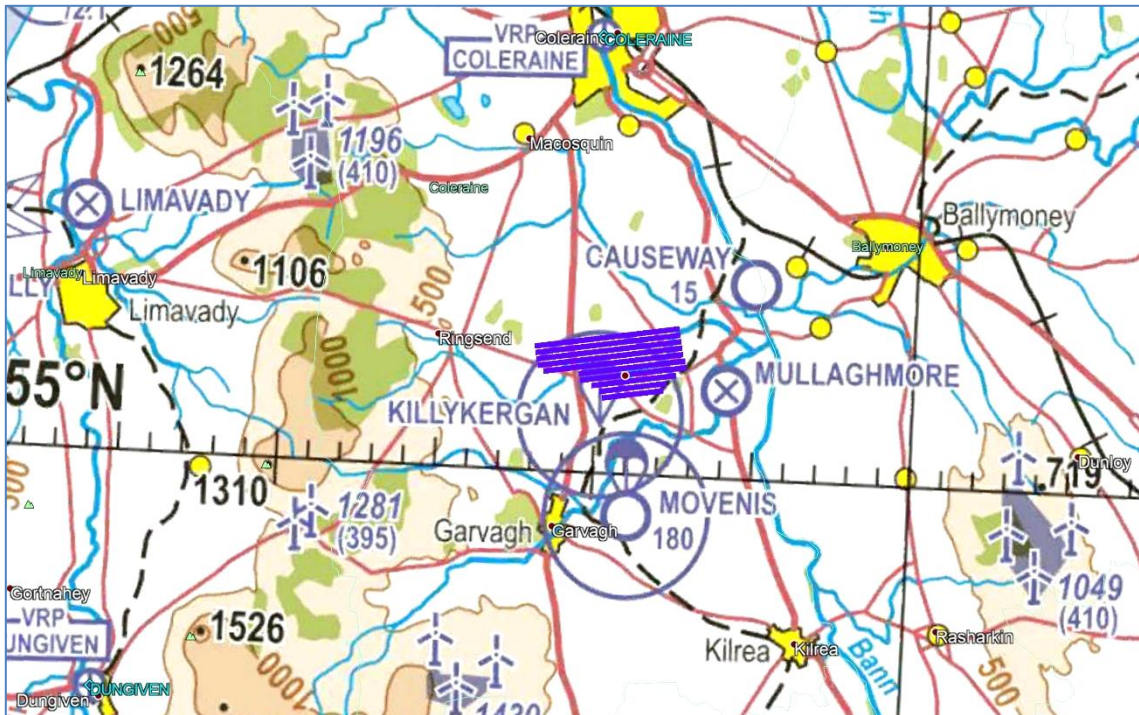


Chart 4 – Ballycastle

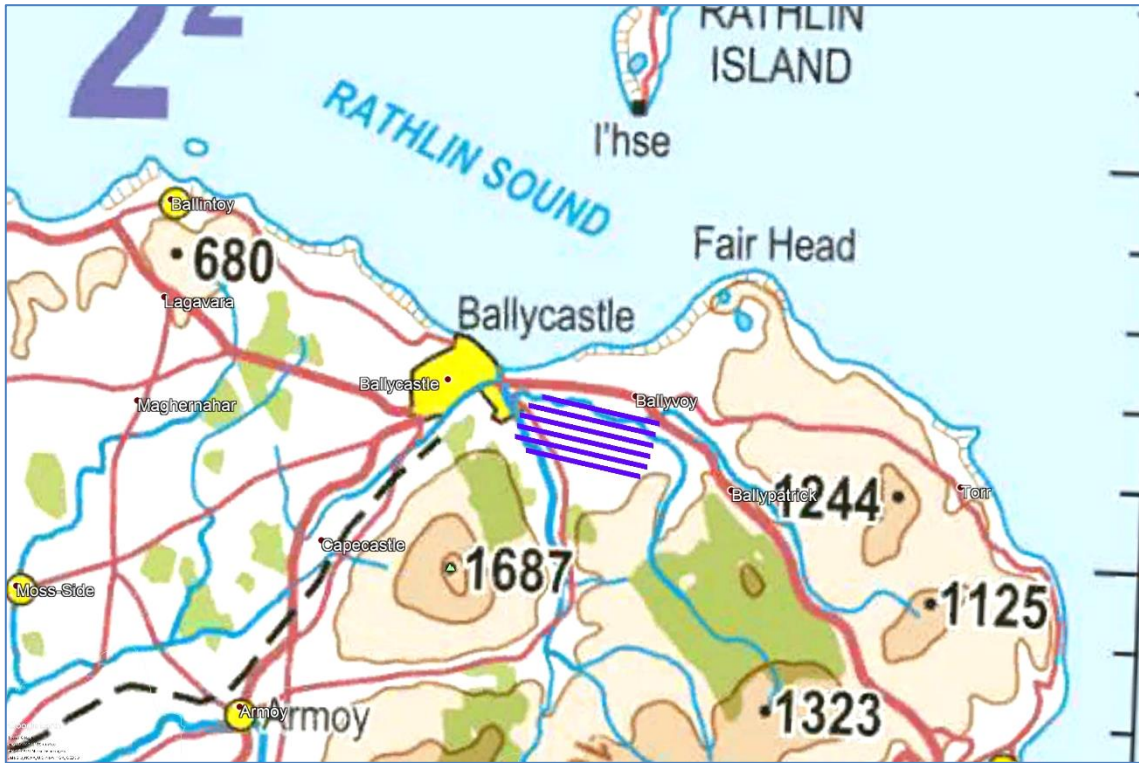


Chart 5 – North West of Ballyclare
Kells & Balleyboley

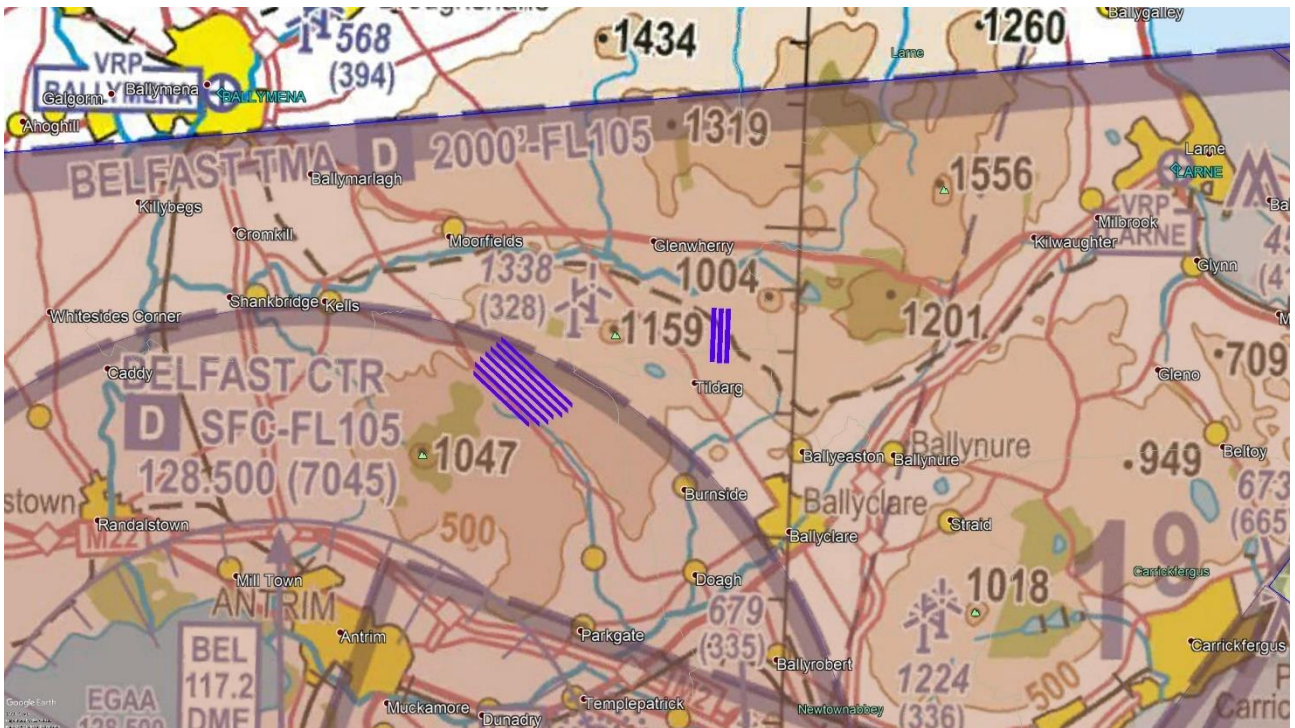


Chart 6 – Portadown to Newry

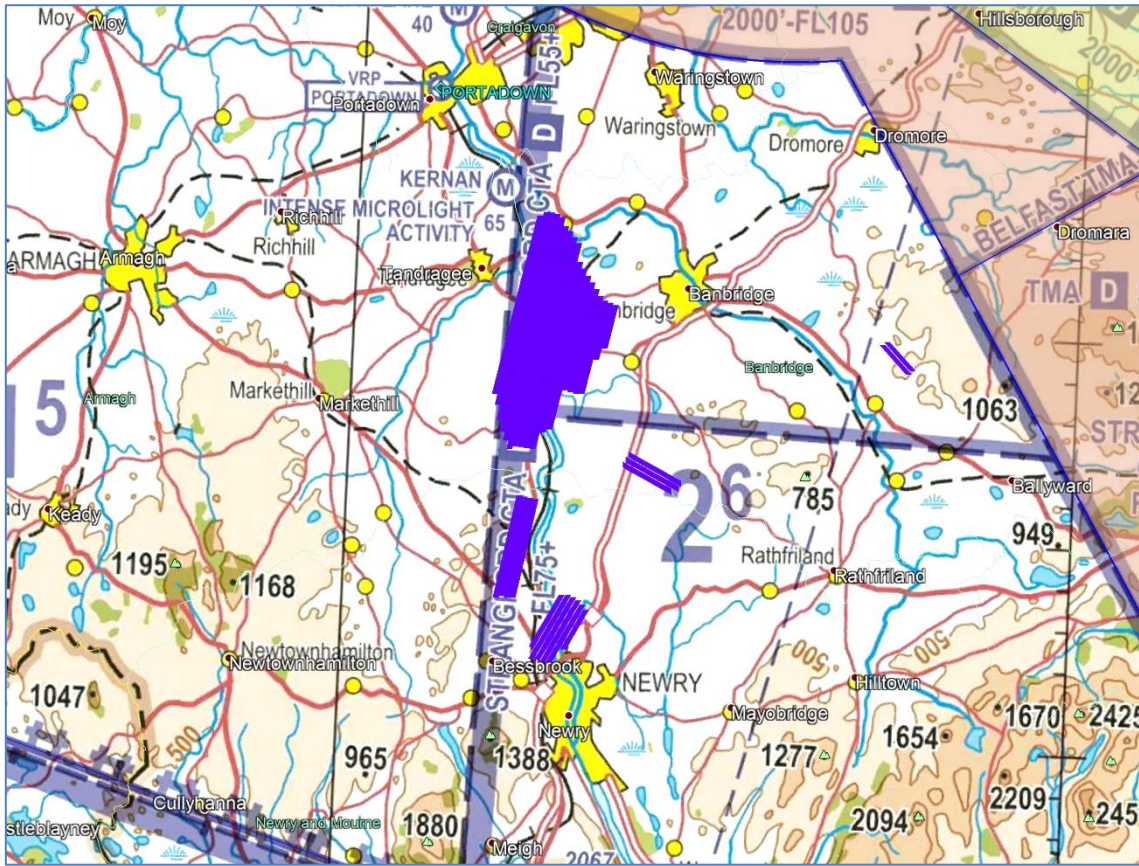


Chart 7 – Rosslea

