

**AIRSPACE CO-ORDINATION NOTICE**

Safety and Airspace Regulation Group



ACN Reference:	Version:	Date:	Date of Original
AR-2023-1688	1.0	27/02/2024	31/01/2024

## Gliding Record Attempt North Wales – Lake District - Scotland

### CAT Z

**Subject to NOTAM: Yes (by Airspace Regulation)****Date(s) of activity/Validity:**

1 Apr 24 – 31 Oct 24

**Times**

Daylight Hours Only

**Vertical Limits:**Predominantly FL125- FL220  
(Including Controlled Airspace)**Allocated Mode 3A (SSR):**

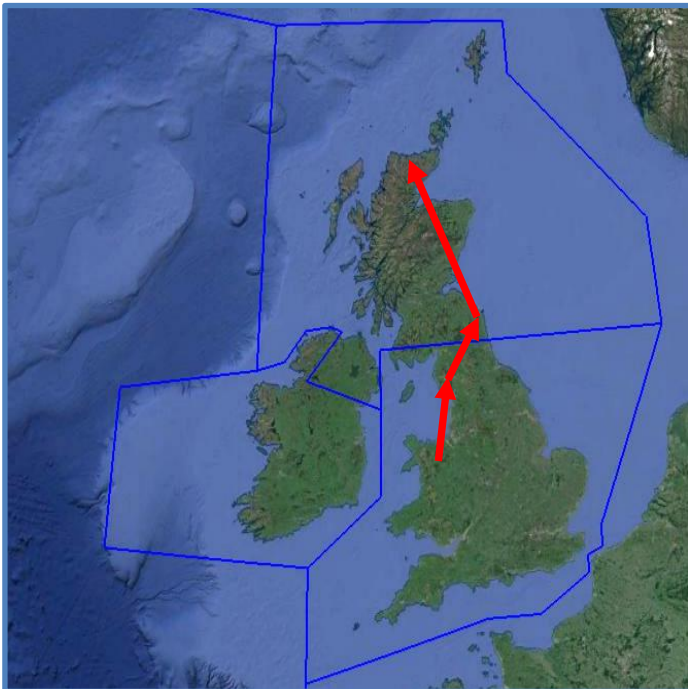
As Issued by Scottish ACC

**Aircraft Details:**Type: ARCUS M (Self-launch glider)  
Callsign: G-ILEW**NDS Approved:**

No

**Event Sponsor(s):**British Gliding Association  
Pete Stratton (Chief Executive)  
8 Merus Court, Meridian Business Park, Leicester,  
LE19 1RJ  
Pete@gliding.co.uk  
0116 289 2956**Aircraft Operator(s):**Chris Gill  
5 Maeglas,  
Denbigh,  
Denbighshire,  
LL16 3RF  
Chrisgill123@hotmail.co.uk  
07980 372836**ATS Units/****Controlling Agencies:**

Prestwick ACC	01294 655300
Swanwick Mil North	01489 612943
Warton	01772 852392
Newcastle (Info)	0191 214 8130
Edinburgh (Info)	0131 348 4828
Lossiemouth (Info)	01343 816075
Borders Gliding Club Milfield (Info)	01741 737472

**Geographical Limits:****Airspace Reservations:**

Nil

**Departure/Destination Aerodrome(s)**

Denbigh Gliding, Lleweni Parc – Lleweni Parc

**ACN Issued by:**

AU3

## 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 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) – AU3  
Email: [AROps@caa.co.uk](mailto:AROps@caa.co.uk)  
Tel: 01293 983880

## SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. **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.**

16. This ACN details procedures to be followed to allow access for a glider attempting to break the UK glider distance record, which at time of publication of this ACN is 1108kms. General route of North Wales, Lake District, Northeastern England, Scotland (routing east of Edinburgh) and then return to North Wales - the intended flight profile is shown at Chart 1, however, soaring conditions and other considerations will undoubtedly make it unlikely that this route will be flown exactly as depicted.

17. To achieve this record the glider needs to take-off and return to the same location - Lleweni Parc. The glider will need to enter some portions of Class A controlled airspace, particularly the Yorkshire Control Area (CTA) 4 to climb to a maximum of FL220.

18. **Dates.** 1 April - 31 October 2024, for an estimated maximum time in the Yorkshire CTA of 90 minutes. Although the operator hopes to complete this flight on the planned day, if the attempt is unsuccessful further attempts will be made.

19. **Notification.** This flight requires specific weather conditions (mountain wave) to allow the glider to gain the requisite altitude. When the sponsor anticipates favourable soaring conditions he is to contact Scottish ACC 5 days in advance. If these forecast soaring conditions remain, the sponsor is to further contact Scottish ACC 3 days before any attempt. The day before any attempt the aircraft operator is to confirm his plan and, on the day, he is to further contact Scottish ACC at least 2 hours before departure. Any changes to this plan are to be notified to Scottish ACC as soon as possible. At all 3 points the sponsor is to notify Scottish ACC which portions of the Yorkshire CTA he will require clearance to enter

20. **Entry into Controlled Airspace:** Until positive approval has been received to enter CAS, the glider is to remain clear of CAS. Whilst in CAS the glider is to remain on the allocated frequency, display the allocated SSR code and fully comply with any instructions from Scottish ACC, even if this precludes the UK record being achieved.

21. **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.

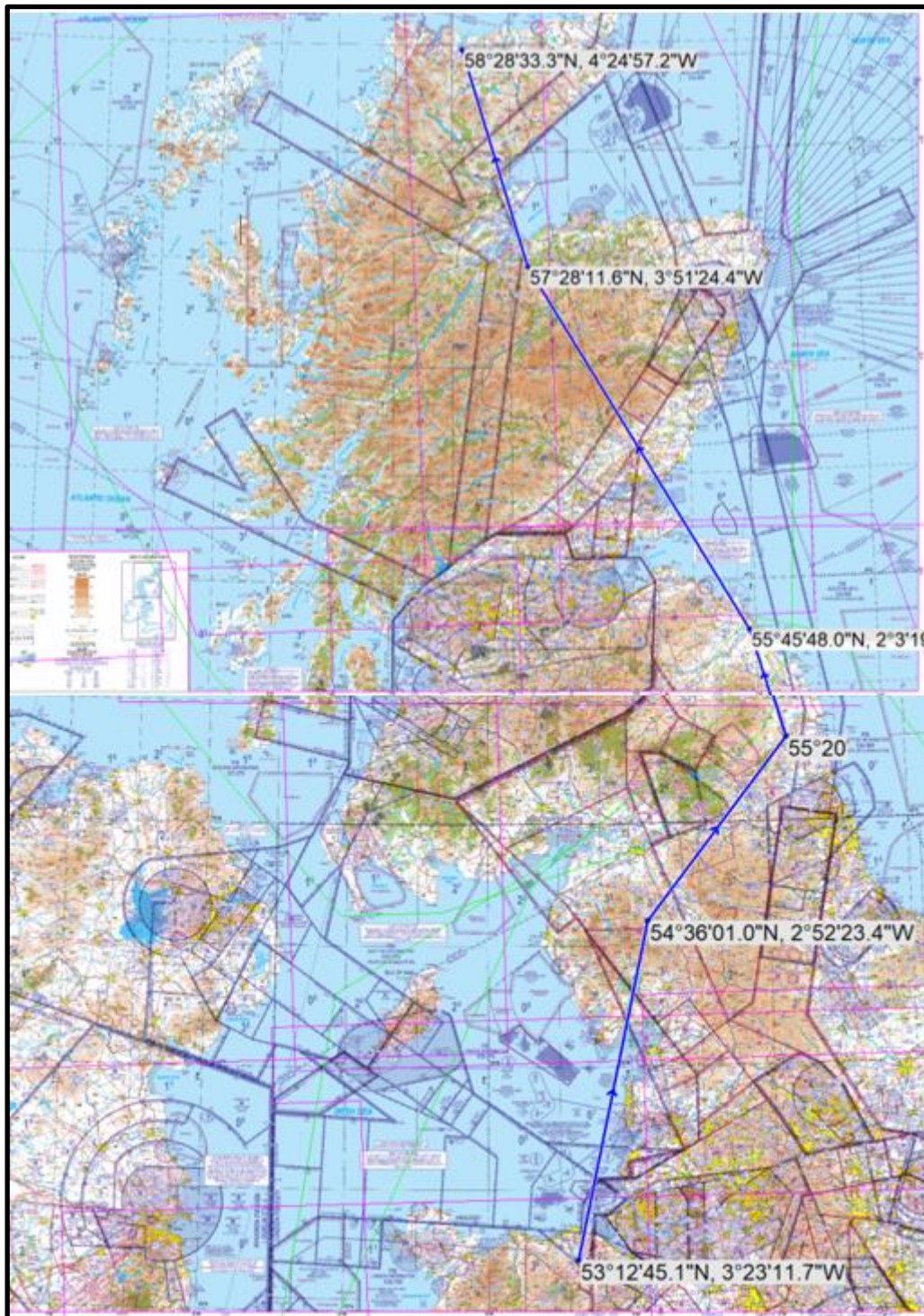
22. **ATS Provision – Controlled Airspace (CAS).** Access to controlled airspace is subject to the prevailing traffic situation and controller workload. The pilot is responsible for obtaining a clearance to enter controlled airspace prior to penetration. The glider is fitted with 8.33MHz radio and a transponder. On final call, at least two hours before departure a frequency and SSR code will be allocated to the glider by Scottish ACC.

### SECTION 3

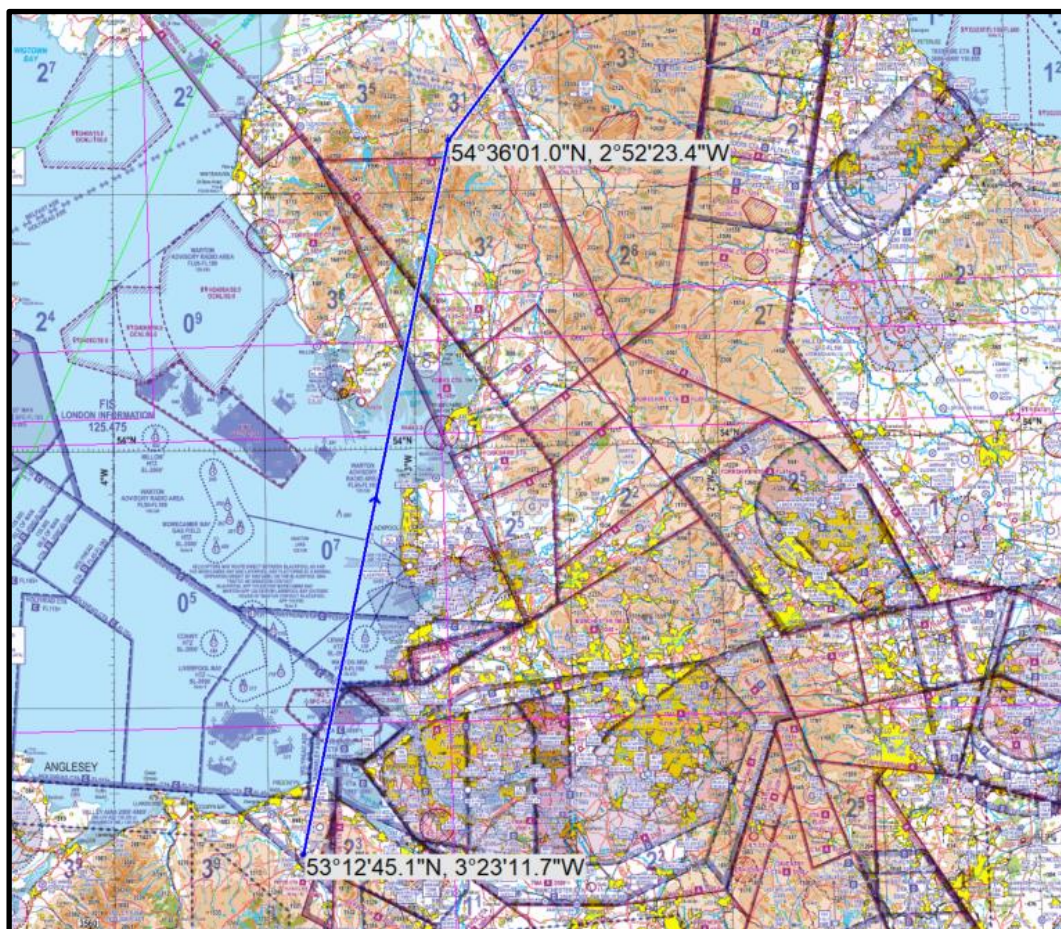
#### Area of Operation – ILLUSTRATIVE PURPOSES ONLY – NOT FOR PLANNING/NAVIGATION

Charts highlighting the area of operation are shown below.

Chart 1 – Whole Route



**Chart 2 – Route from Wales to Borders**



**Chart 3 – Borders to Firth of Forth**



### Chart 4 – Firth of Forth to Kyle of Tongue

