AIRSPACE CO-ORDINATION NOTICE Safety and Airspace Regulation Group Date of Original Original ACN Reference: Version: Date: Date of Original Certain Survey Hull Bluesky AR-2023-38469 2.0 22/01/2024 22/11/2023 Certain Survey Hull Bluesky CATZ Subject to NOTAM: NO Date(s) of activity/Validity: Times - ALL TIMES UTC' Times - ALL TIMES UTC' Jack Survey Hull Bluesky Vertical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Aircraft Details: Type: BE20 F406 C90 Calsign: NDS Approved: Type: BE20 F406 C90 Calsign: Calsign: REVox, G-vox, PHxx Bluesky International Ltd. REVox, G-vox, PHxx Bluesky International Ltd. The Station Road Leicostershire Leicostershire Leise Station Road Leicostershire Leise Midlands Airport Caste Donington Date(s) Mitis/ Contr				een cleared for unrestricted distribution.	
AR-2023-38469 2.0 22/01/2024 22/11/2023 Cull Authority Aerial Survey Hull Bluesky CAT Z Subject to NOTAM: No Date(s) of activity/Validity: Times - ALL TIMES UTC' 1 Feb 24 - 31 Oct 24 Daylight Hours Partical Limits: Vertical Limits: Allocated Mode 3A (SSR): FL100 Aircraft Details: Tactically Issued by ATC Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: REVexx, G-xxx, PHiox No Event Sponsor(s): Aircraft Operator(s): No Bluesky International Ltd. The Station, Station Road Ashby de Ia Zouch Leicestershire RVL Aviation Ltd. RVL House Building 21, Anson Road East Midlands Airport Castle Donington DE74 2SA ATS Units/ Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: Dator 359126 Dator ACN Issued by:					
Art 2023-36969 2.0 220 1/2024 221 1/2023 Authorty A deria Survey Hull Bluesky CAT Z Subject to NOTAM: No Date(s) of activity/Validity: Times - ALL TIMES UTC' 1 Feb 24 – 31 Oct 24 Daylight Hours Vertical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): FL100 Aircraft Operator(s): No Callsign: REVox, G-wox, PHox Revex, G-wox, PHox Bluesky International Ltd. The Station Road Ashty de la Zouch Bluesky International Ltd. RVL Aviation Ltd. RVL Avia	ACN Reference:	Version:	Date:	Date of Original	
Bluesky CAT Z Subject to NOTAM: No Date(s) of activity/Validity: Times - ALL TIMES UTC' Daylight Hours Daylight Hours Partical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Tactically Issued by ATC Aircraft Details: NDS Approved: NO Type: BE20 F406 C90 No Callsign: REVxxx, G-xxxx, PHox No Event Sponsor(s): Aircraft Operator(s): No Bluesky International Ltd. The Station, Station Road RVL Aviation Ltd. RVL Aviation Ltd. RVL House Building 21, Anson Road LE65 ZAS Geographical Limits: Castle Donington DT4 2SA 01489 612408 Building 21, Anson Road Humberside (Info) 01652 682022 Geographical Limits: D307 01507 359126 Justical Activity and activi	AR-2023-38469	2.0	22/01/2024		
Subject to NOTAM: No Date(s) of activity/Validity: Times - ALL TIMES UTC' 1 Feb 24 - 31 Oct 24 Daylight Hours Vertical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): Total Issued by ATC Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: REVXax, G-xxax, PHxox Bluesky International Ltd. The Station, Station Road Ashry do la Zouch Leicestershire Leicestershire Leicestershire Leicestershire Leicestershire Controlling Agencies: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: D307 D307 01507 359126 ACN Issued by:					
Date(s) of activity/Validity: Times - ALL TIMES UTC1 1 Feb 24 - 31 Oct 24 Daylight Hours Vertical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: REVxax, G-xxax, PHxxx Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. RVL Aviation Ltd. RyL House RVL Aviation Ltd. RyL House Building 21, Anson Road Ashby de la Zouch Building 21, Anson Road Leicestershire Building 21, Anson Road LeS5 AS East Midlands Airport Castle Donington DE74 2SA ATS Units/ Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Dayr 01507 359126 Dayr 01507 359126 Departure/Destination Aerodrome(s) ACN Issued by:	CAT Z				
1 Feb 24 – 31 Oct 24 Daylight Hours Vertical Limits: FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Allocated Mode 3A (SSR): Tactically Issued by ATC Alicraft Details: Type: BE20 F406 C90 Callsign: REVixx, G-xxxx, PHxxx Aircraft Operator(s): Aircraft Operator(s): Bilesky International Ltd. The Station, Station Road Ashby de Ia Zouch Leicestershire Leicestershire Leicestershire Leice Stershire Building 21, Anson Road East Midlands Airport Castle Donington DE74 2SA Outsize Controlling Agencies: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: Image: Controlling Agencies: D307 01507 359126 ACN Issued by:					
Vertical Limits: Allocated Mode 3A (SSR): FL100 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: REV(xxx, G+xxx, PHxx) Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. The Station Road Ashby de la Zouch RVL Aviation Ltd. Lefe 2AS Building 21, Anson Road Less 2AS Building 21, Anson Road Dis30 518512 Demissions @bluesky-world.com Permissions @bluesky-world.com Geographical Limits: ATS Units/ Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Disor Reservations: Disor 359126 D307 01507 359126 Departure/Destination Aerodrome(s) ACN Issued by:					
FL100 Tactically Issued by ATC Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: No Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. RVL Aviation Ltd. The Station, Station Road Ashby de la Zouch Lefe5 2AS Bluesky-world.com O1530 518512 Permissions@bluesky-world.com ATS Units/ Geographical Limits: Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 D307 01507 359126 Day 01507 359126 Departure/Destination Aerodrome(s) ACN Issued by:					
Aircraft Details: NDS Approved: Type: BE20 F406 C90 Callsign: REVixx, G-xxxx, PHxxx Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. RVL Aviation Ltd. The Station, Station Road RVL Aviation Ltd. Ashby de la Zouch Building 21, Anson Road Leicestershire Building 21, Anson Road LE65 2AS Otis30 518512 permissions @bluesky-world.com DE74 2SA Geographical Limits: Controlling Agencies: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: D307 01507 359126 ACN Issued by:					
Type: BE20 F406 C90 Callsign: No Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. The Station, Station Road Ashby de la Zouch Leicostershire Leicostershire Disto 1185/2 permissions @bluesky-world.com RVL Aviation Ltd. RVL Aviation Ltd. RVL House Building 21, Anson Road East Midlands Airport Castle Donington DE74 2SA ATS Units/ Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) Airspace Reservations: 01507 359126 D307 01507 359126 Departure/Destination Aerodrome(s) ACN Issued by:					
No Event Sponsor(s): Aircraft Operator(s): Bluesky International Ltd. The Station, Station Road Ashby de la Zouch Leicestershire LE65 2AS 01530 518512 permissions@bluesky-world.com RVL Aviation Ltd. RVL Aviation Ltd. RVL House Building 21, Anson Road East Midlands Airport Castle Donington DE74 2SA ATS Units/ Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: 01507 359126 Airsuice Limits: D307 01507 359126 ACN Issued by:					
Bluesky International Ltd. RVL Aviation Ltd. The Station, Station Road RVL Aviation Ltd. Ashby de la Zouch Building 21, Anson Road Leicestershire Building 21, Anson Road LE65 2AS 01530 518512 permissions @bluesky-world.com DE74 2SA ATS Units/ Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: D D307 01507 359126 Departure/Destination Aerodrome(s) ACN Issued by:				No	
The Station, Station Road Ashby de la Zouch Leicestershire Leicestershire 01530 518512 permissions @bluesky-world.com RVL Aviation Ltd. RVL House Building 21, Anson Road East Midlands Airport Castle Donington DE74 2SA ATS Units/ Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 01652 682022 Image: Control Contrector Contrector Control Contrel Contrel Control Contr				Aircraft Operator(s):	
Controlling Agencies: Geographical Limits: Swanwick Mil East 01489 612408 Humberside (Info) 01652 682022 Airspace Reservations: D307 01507 359126 Departure/Destination Aervome(s) ACN Issued by:	The Station, Station Road Ashby de la Zouch Leicestershire LE65 2AS 01530 518512 permissions@bluesky-world.com			RVL House Building 21, Anson Road East Midlands Airport Castle Donington	
Swanwick Mil East01489 612408Humberside (Info)01652 682022Airspace Reservations:D30701507 359126Departure/Destination Aurone(s)ACN Issued by:				Geographical Limits:	
D307 01507 359126 ■ Departure/Destination Aerodrome(s) ACN Issued by:	Swanwick Mil East	0			
Departure/Destination Aerodrome(s) ACN Issued by:	Airspace Reservations:				
	D307	0	1507 359126		
	Departure/Destina	ation Aerod	rome(s)	ACN Issued by:	
	EGBB			AU3	

¹ <u>AIS Temporal Reference System</u>: Daylight saving time is UTC plus 1 hour. The expression "summer period" indicates that part of the year in which "daylight saving time" is in force. The other part of the year is named the "winter period". Times applicable during the "summer period" are given in brackets.

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 <u>http://www.nats-uk.ead-it.com</u>

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: <u>AROps@caa.co.uk</u> Tel: 01293 983880

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. This ACN details an aerial survey ivo Hull.

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. **Dates.** 1 Feb 24 – 31 Oct 24.

18. **Notification.** The sponsor is to notify the agencies listed on page one of this ACN no later than 2 hours prior to undertaking the task. In addition, the pilot is to contact the appropriate agencies at least 1 hour prior to departure to confirm final details and ascertain the availability of an Air Traffic Service (ATS).

19. **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.

20. **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.

21. **ATS Provision – Outside CAS.** The survey area is within the coverage of the following units:

a. Swanwick Mil East On Request

22. 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.

23. **ATS Provision above FL100.** This service is available to all aircraft flying outside Controlled Airspace in the UK FIRs between FL 100 and FL 190, and within active TRAs and is subject to Unit capacity. The Units providing this service together with their boundaries are depicted within the UK AIP on the chart ENR 6-12. ENR 1.6 (4.2) lists their hours of operation, the RTF operating frequency on which this service is normally provided and a telephone number for pre-flight contact. A FPL should be filed and include the following addresses:

- a. EGZYOATT Swanwick Mil (78 Sqn)
- b. EGTTZFZC Western Radar

24. Amendments to the published hours of availability, as listed in the UK AIP ENR 1.6 – Para 4.2, shall be notified via NOTAM.

25. Between the hours of 18:00 to 08:00 (local time) on a weekday, at any time on a weekend or during a UK public holiday, Swanwick Mil (78 Sqn) require at least two weeks prior notice in order to obtain an ATS in support of this task.

26. **Air-to-Air Refuelling Areas (AARAs).** For details of the AARAs see the UK AIP – ENR 5.2. Activation is by NOTAM, and when active, information can be obtained from Swanwick Mil.

27. **Danger Areas (DAs).** Access to any DA is subject to range requirements and access is not guaranteed. The sponsor is to engage with the DA Authority at the earliest opportunity to coordinate access, noting that access may only be possible outside notified operating hours.

28. **Non-SSR Gliding Areas.** The sponsor should exercise caution when operating in these areas, as gliders without transponders may be encountered up to FL195. For info see the UK AIP: *ENR 1.1 (Para 1.12), ENR 5.2 (NSGA) and ENR6-63.*

29. **Temporary Reserved Areas (TRA).** The sponsor is responsible for complying with the requirements for access to any TRA iaw the UK AIP – ENR 1.1 (Para 5.1.5).

SECTION 3

Area of Operation

30. Charts highlighting the area of operation are shown below. These are for illustrative purposes only and not for operational planning. Runs shown do not include procedural ~5nmi turn to position for each survey leg.

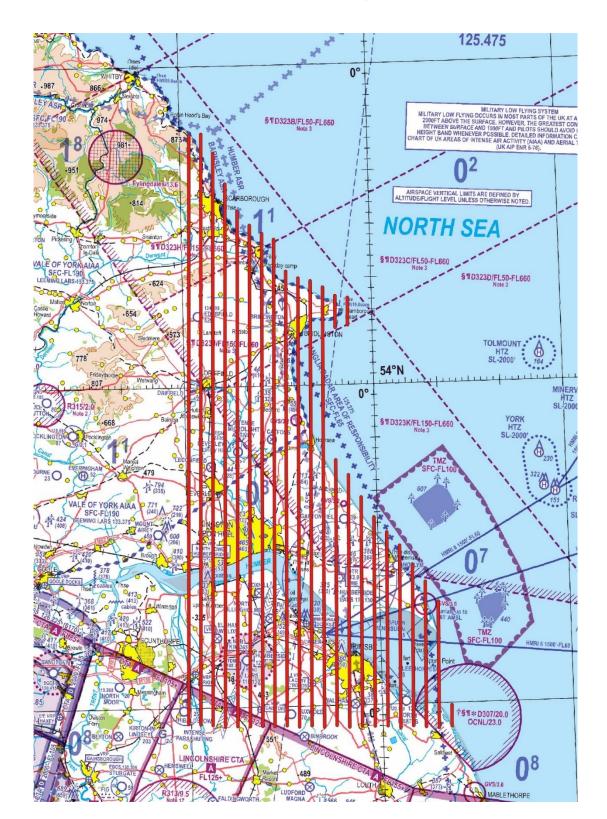


Chart 1 – 100K Grid Option



Chart 2 – 50K Grid Option Matched Orientation

Chart 3 - 50K Grid Option Matched Orientation



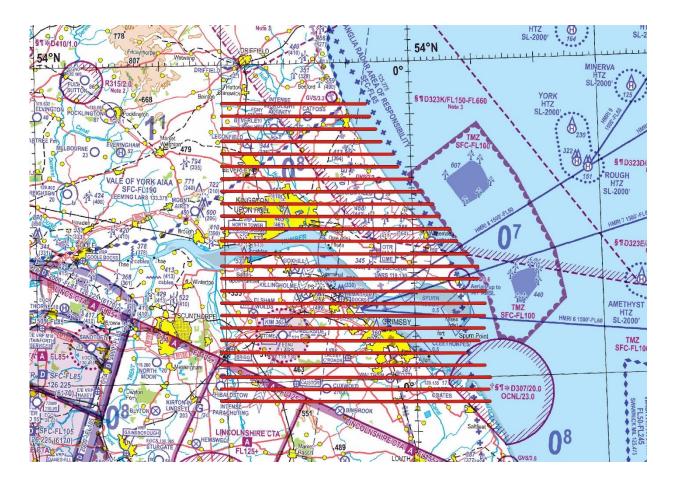


Chart 4 – 50K Grid Option Opposite Orientation