Safety and Airspace Regulation Group   Date of Original   Output of Original     AR-2023-1580   1.0   13/11/2023   13/11/2023   13/11/2023     AERIAL SURVEY BRISTOL AREA     CAT Z     Subject to NOTAM: No   Date of Original     Date of Original   CAT Z     Subject to NOTAM: No   Date of Original   COLSPAN     Date 23 - 30 Nov 24   SR - SS     Vertical Limits:   Allocated Mode 3A (SSR):     3.150h - 4.100ft AMSL   Tactically Issued by ATC     Arritor Mode 3A (SSR):     3.150h - 4.100ft AMSL   Tactically Issued by ATC     Allocated Mode 3A (SSR):     3.150h - 4.100ft AMSL   Tactically Issued by ATC     Type:   B200, P68   Not applicable   Zeusch Aviation BV     Event Sponsor(s):   Aircraft Operator(s):   Zeusch Aviation BV     Getmapping PIc   Ravenair   Business Aviation Centre   Liverpool John Lennon Airport   Arendweg, 21     Gottralling Agencies:   0151 486 6161   Netherlands   Netherlands     Mit   01275 473714   Geographica	AIRSPACE CO-ORDINATION NOTICE						
AR-2023-1580   1.0   13/11/2023   13/11/2023   CMI Avelation     AERIAL SURVEY BRISTOL AREA CAT Z     Subject to NOTAM: No Date(s) of activity/Validity:   Times - ALL TIMES UTC     1 De 23 - 30 Nov 24   SR - SS     Vertical Limits:     Aliccated Mode 3A (SSR):     3 150h - 4, 100ft AMSL   Tactically Issued by ATC     Alicraft Defails:   ND S Approved:     Type:   B200, P68     Callsign:   Ravenair     Susiness Aviation Centre   Business Aviation Centre     Liverpool John Lennon Airport   Arendveg, 21     Byted   Userpool John Lennon Airport   Arendveg, 21     Byted   Userpool John Lennon Airport   Arendveg, 21     Byted   L24 SGA   Vertical Limits:     O155 486 6161   Hof Bravenair co.uk   431 320 415 409     Arispace Reservations:   01275 473714   Geographical Limits:     Nil   Nil   ACN Issued by:							
AERIAL SURVEY BRISTOL AREA     CAT Z     Subject to NOTAM: No     Date(9) of activity/Validity:     Times - ALL TIMES UTC     Subject to NOTAM: No     Date(9) of activity/Validity:     Times - ALL TIMES UTC     Subject to NOTAM: No     Date(9) of activity/Validity:     Times - ALL TIMES UTC     Subject to NOTAM: No     Date(9) of activity/Validity:     Times - ALL TIMES UTC     Subject to NOTAM: No     Departure/Destination Aerodrome(s)     Aircraft Operator(s):     Zeusch Aviation BV     Aircraft Operator(s):     Zeusch Aviation BV     Aircraft Operator(s):     Zeusch Aviation BV     Hampshire   Liverpool   Late State     Controlling Agencies:   Geographical Limits:   ATS Units/     Controlling Agencies:     Bristol   01275 473714   Geographical Limits:     Nil     Nil					Civil Aviation		
BRISTOL AREA     Subject to NOTAM: No     Times - ALL TIMES UTC     Date(a) of activity/Validity:   Times - ALL TIMES UTC     1 Dec 23 – 30 Nov 24   SR - SS     Vertical Limits:   Allocated Mode 3A (SSR):     3.150ft – 4.100ft AMSL   Tactically Issued by ATC     Arreraft Details:   NDS Approved:     Type:   B200, P68     Callsign:   RVR.xox, PH-ZEZ     Vertical Limits:     Getmapping PIc     Fleet27   Ravenair   Zeusch Aviation BV     Liverpool   Lohn Lennon Airport   Arendweg, 21   Bystad     O1525 849417   O151 486 6161   +31 320 415 409   Hetherlands     O1525 489417   Info@ravenair.co.uk   Seographical Limits:     Bristol   O1275 473714     Arspace Reservations:     Nil   O1275 473714   Acne above to the state of the sta	AR-2023-1580	1.0			Authority		
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Date(s) of activity/Validity:   Times - ALL TIMES UTC     1 Dec 23 – 30 Nov 24   SR - SS     Vertical Limits:   Allocated Mode 3A (SSR):     3,150f – 4,100ft AMSL   Tactically Issued by ATC     Aircraft Details:   NDS Approved:     Type:   B200, P68     Callsign:   RVR.xxx, PH-ZEZ     Event Sponsor(s):   Aircraft Operator(s):     Getmapping Plc   Ravenair     Fleet 7   Business Aviation Centre     Hampshire   L24 5GA     GU51 2UH   L24 5GA     O1252 849417   Info@ravenair.co.uk     ATS Units/   Geographical Limits:     ATS Units/   O1275 473714     Bristol   01275 473714     Nil   Nil			CA	ΤZ			
1 Dec 23 - 30 Nov 24 SR - SS   Vertical Limits:   3,150f - 4,100t AMSL Tactically Issued by ATC   Aircraft Details:   Type: B200, P68 Callsign: NDS Approved:   Type: B200, P68 Callsign: Not applicable   Event Sponsor(s): Aircraft Operator(s): Not applicable   Getmapping Plc Ravenair Zeusch Aviation BV   Fleet27 Business Aviation Centre Liverpool John Lennon Airport Arendweg, 21 B218 PE   GU51 2UH L24 SGA Lelystad   01252 849417 0151 486 6161 Info@ravenair.co.uk +31 320 415 409   ATS Units/ Controlling Agencies:   Bristol 01275 473714 Geographical Limits:   Nil Nil ACN Issued by:	-						
Vertical Limits:   Allocated Mode 3A (SSR):     3,150ft - 4,100ft AMSL   Tactically Issued by ATC     Aircraft Details:   NDS Approved:     Type:   B200, P68     Callsign:   RVR.xxx, PH-ZEZ     Event Sponsor(s):   Aircraft Operator(s):     Getmapping Plc   Ravenair     Fleet27   Business Aviation Centre     Fleet27   Liverpool     Fleet27   Liverpool     GUIS1 2UH   L24 5GA     01252 849417   0151 486 6161     flightops@getmapping.com   info@ravenair.co.uk     ATS Units/   Geographical Limits:     Controlling Agencies:   01275 473714     Bristol   01275 473714     Nil   Airspace Reservations:     Nil   Airspace Reservations:     Nil   ACN Issued by:							
3.150ft - 4,100ft AMSL   Tactically Issued by ATC     Aircraft Details:   NDS Approved:     Type:   B200,P68     Callsign:   RVR.xox, PH-ZEZ     Event Sponsor(s):   Aircraft Operator(s):     Getmapping PIc   Ravenair     FleetZ7   Business Aviation Centre     Liverpool John Lennon Airport   Arendweg, 21     Byta   Liverpool John Lennon Airport     Guts 2014   L24 5GA     0151 20H   L24 5GA     0152 849417   0151 486 6161     info@ravenair.co.uk   +31 320 415 409		24					
Aircraft Details:   NDS Approved:     Type:   B200, P68 Callsign:   Not applicable     Event Sponsor(s):   Aircraft Operator(s):     Getmapping Plc   Ravenair   Zeusch Aviation BV     Fleet27   Business Aviation Centre Liverpool John Lennon Airport   Arendweg, 21 8218 PE     Guts 2014   L24 5GA   Netherlands     0125 2849417   0151 486 6161   +31 320 415 409     Info@ravenair.co.uk   Hetherlands   +31 320 415 409     Arrspace Reservations:   O1275 473714   Geographical Limits:     Nil   Nil   Arendveg.station Centre Liverpool control Limits:   Arendweg.station Centre Liverpool control Limits:     Airspace Reservations:   01275 473714   Geographical Limits:   Controlling Agencies:     Nil   Nil   Arendveg.station Centre Liverpool Centr							
Type: B200, P68 Callsign: Not applicable   Event Sponsor(s): Aircraft Operator(s):   Getmapping Plc Ravenair   Fleet27 Ravenair   Business Aviation Centre Zeusch Aviation BV   Hampshire Liverpool   GUI51 2UH O151 486 6161   O1252 849417 O151 486 6161   flightops @ getmapping.com Geographical Limits:   ATS Units/ Controlling Agencies: Geographical Limits:   Bristol O1275 473714   Airspace Reservations: O1275 473714   Nil ACN Issued by:		ISL		-	by ATC		
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Getmapping Plc Ravenair Zeusch Aviation BV   Fleet27 Business Aviation Centre Arendweg, 21   Hampshire Liverpool John Lennon Airport B218 PE   GUI51 2UH D151 486 6161 Netherlands   01252 849417 D151 486 6161 +31 320 415 409   flightops@getmapping.com Info@ravenair.co.uk Seinger   ATS Units/ Controlling Agencies: Geographical Limits:   Bristol 01275 473714 Info@ravenair.co.uk			Ζ	Not applicable			
Fleet27   Fleet27   Eusiness Aviation Centre   Zeusch Aviation BV     Fleet2   Fleet   Humpshire   Business Aviation Centre   Arendweg, 21     GU51 2UH   L24 5GA   Lelystad   Netherlands     01252 849417   flightops@getmapping.com   151 486 6161   +31 320 415 409     ATS Units/ Controlling Agencies:   Geographical Limits:     Bristol   01275 473714   Fleeter     Airspace Reservations:   Image: Construction of the construction of t	Event Sponsor(s):		Aircraft Operato	or(s):			
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	Nil						
	Departure/Destinat	ion Aerodro	ome(s)	ACN Issued by:			
	EGGP			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 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) – AS3 Email: <u>AROps@caa.co.uk</u> Tel: 01293 983880

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

15. This ACN details the flight profiles for an aerial survey of two sites in the Bristol area:

a. E	Bath	14 Legs at 3,150ft AMSL	10 Legs at 4,100ft AMSL
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h	Weston-Super-Mare	13 Legs at 3,150ft AMSL	10 Legs at 4,100ft AMSL
ν.	wooton ouper mare		

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. This ACN replaces ACN 2023-07-0072.

18. **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).

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. Bristol 125.650 MHz

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.

# **SECTION 3**

# Area of Operation

23. Charts highlighting the area of operation are shown below. These are for illustrative purposes only and not for operational planning.







