

AIRSPACE CO-ORDINATION NOTICE

Safety and Airspace Regulation Group



ACN Reference:	Version:	Date:	Date of Original
AR-2024-1978	2.0	11/04/2024	04/04/2024

NDS

Subject to NOTAM: No

Date(s) of activity/Validity:	Times
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1 May 24 – 30 Jun 26	2100 – 0400 local
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Vertical Limits:	Allocated Mode 3A (SSR):
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5000ft – 8000ft (RVN)	0024
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Aircraft Details:	NDS Approved:
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Type: B200 DA42 Callsign: CLBxxx	Yes – Subject to the conditions in Section 2
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Event Sponsor(s):	Aircraft Operator(s):
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The Operations Officer Thales Flight Inspection Service Teesside International Airport Darlington DL2 1NL 01325 335346	The Operations Officer Thales Flight Inspection Service Teesside International Airport Darlington DL2 1NL 01325 335346
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ATS Units/ Controlling Agencies:	Geographical Limits:
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<table style="width: 100%;"> <tr><td>Leeming</td><td>01677 457210</td></tr> <tr><td>Swanwick Mil East</td><td>01489 612408</td></tr> <tr><td>Swanwick Mil North</td><td>01489 612943</td></tr> <tr><td>Leeds Bradford</td><td>0113 391 3282</td></tr> <tr><td>Teesside</td><td>01325 331020</td></tr> <tr><td>Newcastle</td><td>0191 214 8130</td></tr> <tr><td>Manchester</td><td>0161 209 2836</td></tr> <tr><td>Prestwick</td><td>01294 655300</td></tr> </table>	Leeming	01677 457210	Swanwick Mil East	01489 612408	Swanwick Mil North	01489 612943	Leeds Bradford	0113 391 3282	Teesside	01325 331020	Newcastle	0191 214 8130	Manchester	0161 209 2836	Prestwick	01294 655300	
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Airspace Reservations:	
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Nil	
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Departure/Destination Aerodrome(s)	ACN Issued by:
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EGXE, EGNV	AU3
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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
Tel: 01293 983880

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

15. This ACN details the routes required to conduct RAF Leeming WAM Flight Trials and Commissioning.

16. This flight check will be conducted across numerous evenings. The flight check will be conducted with either the B200 and/or DA42. The check consists of flying the routes detailed in the attachments some evenings in Transponder Mode A/C configuration at both 5000ft and 8000ft levels and other evenings in Transponder Mode S configuration.

17. The flight check is currently planned in 2 separate phases as different antennas are utilised, the routes are slightly different between Phase 1 & Phase 2 however both will be flown at 5000ft & 8000ft and with the transponder configuration detailed above.

18. **Notification.** The sponsor is to notify the agencies listed on page one of this ACN at least one week prior to undertaking the task. In addition, the pilot is to contact the appropriate agencies at least 4 hours prior to departure to confirm final details and availability of an ATS.

19. **Priority.** This flight has been afforded Non-Deviating Status (NDS) whilst established on a measured run only and within Controlled Airspace (CAS), (UK AIP ENR 1.1 (4.2) & CAP 493 – Section 1, Ch4, Para 17 refers,). In order to reduce the impact to other airspace users, the controlling authority may request that the pilot hold, or accept radar vectors in order to make best use of the airspace, or to reduce overall delays. Outside CAS, the flight is CAT Z, however Air Traffic Service (ATS) providers are requested to try and afford the flight a non-deviating track where possible.

20. **Air Traffic Service (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 calibration area is within the coverage of the following units:

a. Leeming	133.375 MHz
b. Swanwick Mil East/North	On Request
c. Leeds Bradford	134.580 MHz
d. Teesside	118.855 MHz
e. Newcastle	124.380 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.

23. **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.

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.

Chart 1 – Phase 1 5000ft

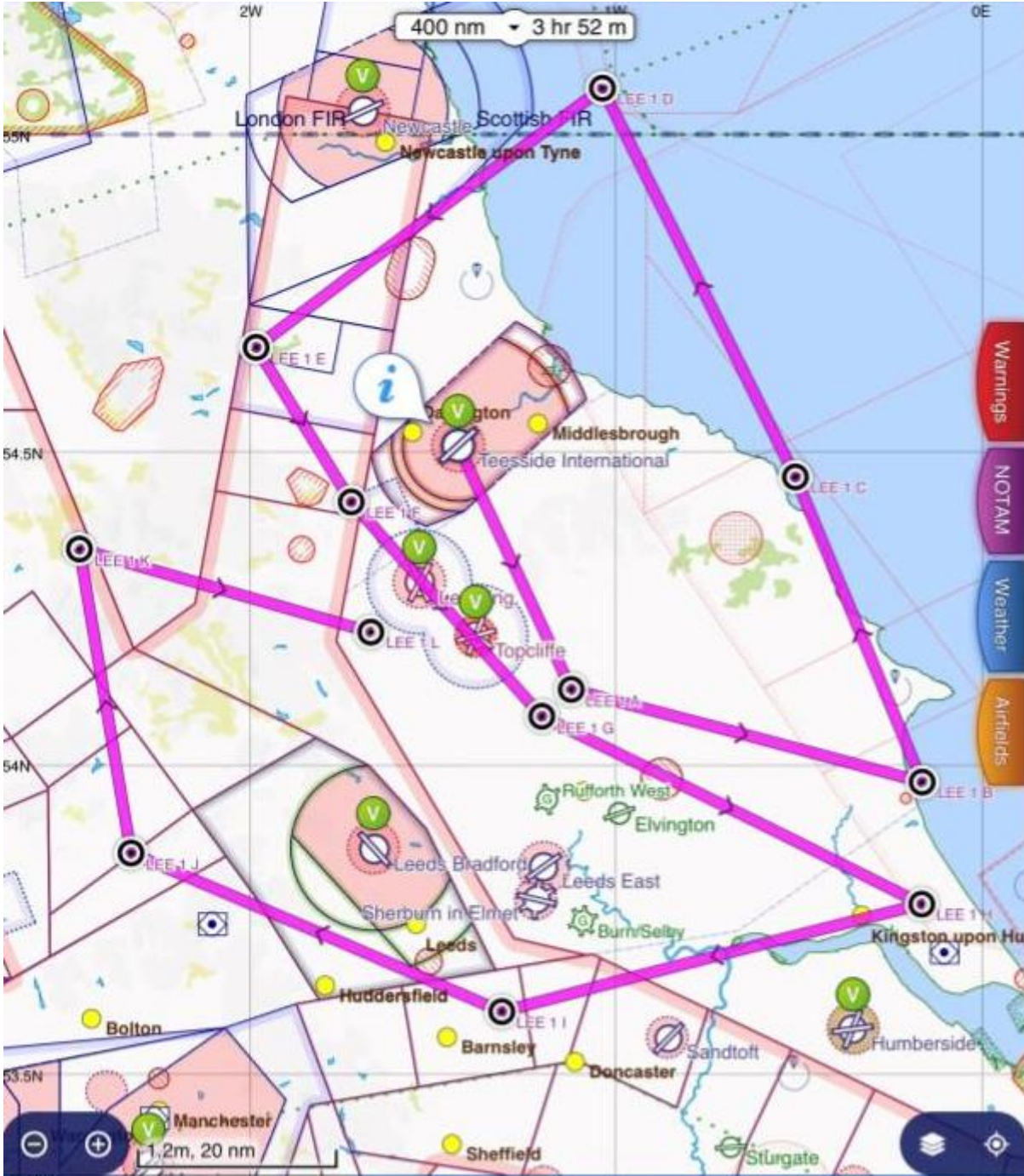


Chart 2 – Phase 1 8000ft

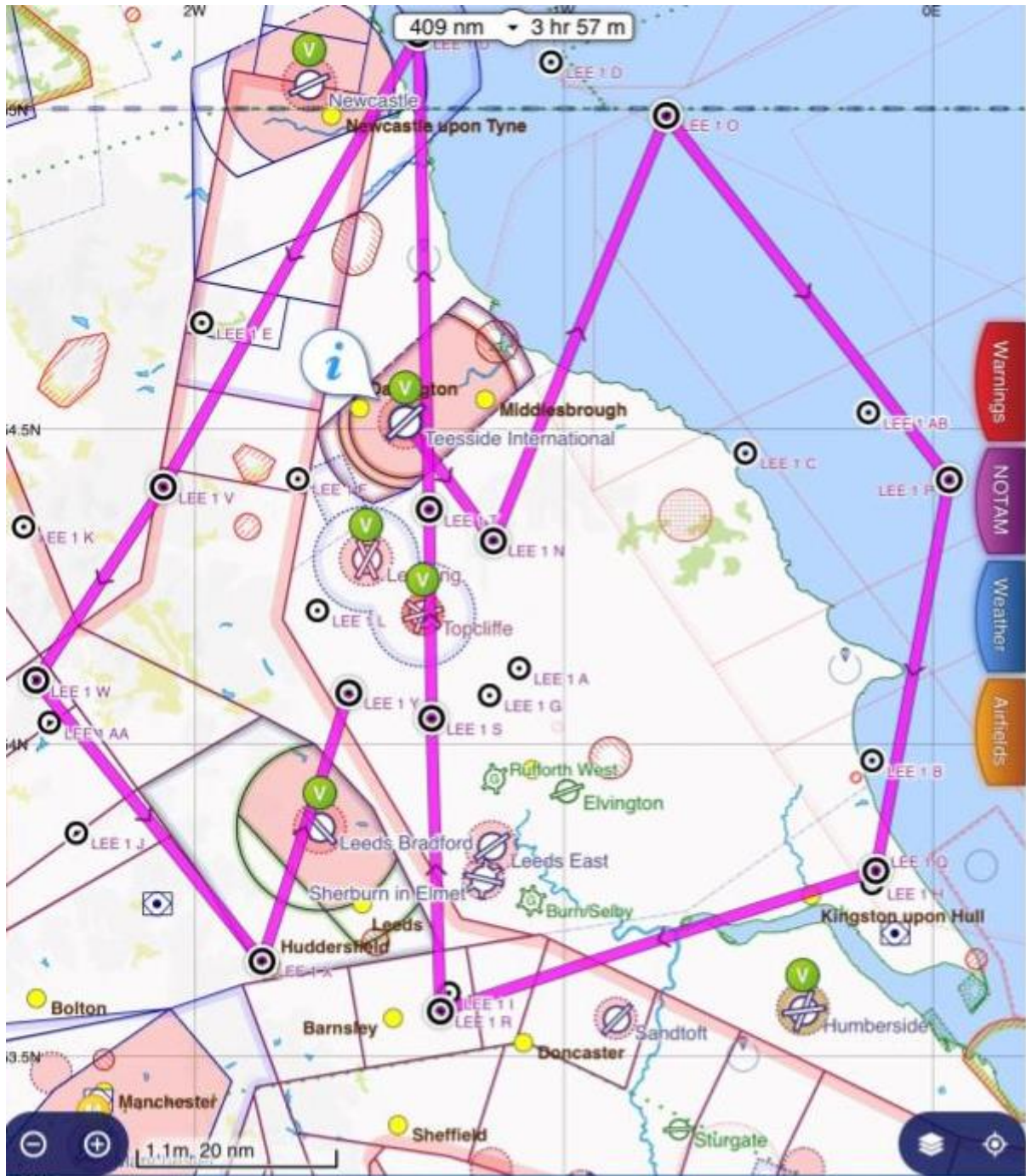


Chart 4 – Phase 2 5000ft



Chart 6 – Phase 2 TI Trajectory Route

