

AIRSPACE CO-ORDINATION NOTICE

Safety and Airspace Regulation Group



ACN Reference:	Version:	Date:	Date of Original
2016-06-0033	V1	08 June 2016	08 June 2016

FLIGHT TRIAL TURNBERRY DVOR/DME

CAT Z

Subject to NOTAM: No

Date(s) of activity/Validity:

WIE – 31 Dec 2016

Times (ALL TIMES UTC)

0700-1700

Vertical Limits:

2000ft AMSL – FL200

Allocated Mode 3A (SSR):

0024

Aircraft Details:

PA31 350

Callsign – Flight Cal 01/31

NDS Approved:

Not Applicable.

Event Sponsor(s):

Mr Trevor Giffin

NATS Senior Systems Engineer
4000 Parkway, Whiteley
Fareham, Hants, PO15 7FL.
Tel: 01489 444652

Aircraft Operator(s):

Mr Chris Tutt

Flight Calibration Services Ltd
Goodwood Airfield
Chichester
PO18 0PH
Tel: 01243 538245
Mob: 0776 157 8982

**ATS Units/
Controlling Agencies:**

Prestwick ATCC	01294 655300
Prestwick ATC	01292 511107
Edinburgh ATC	0131 333 6218
Glasgow ATC	0141 840 8001

Geographical Limits:



Airspace Reservations:

Nil

Departure/Destination Aerodrome(s)

Prestwick (EGPK)

ACN Issued by:

AS4

Civil Aviation Authority, 45-59 Kingsway, London WC2B 6TE
Direct Dial: 0207 453 6599 Fax: 020 7453 6593
Email: AROps@caa.co.uk

SECTION 1: CO-ORDINATION ARRANGEMENTS (GENERAL)

1. The pilot/operator is requested to telephone the ATC authorities at Section 2 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 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 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 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.

PUBLICATIONS AND CHANGES

10. 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).
11. 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>
12. 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.
13. 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.

SECTION 2: CO-ORDINATION ARRANGEMENTS (SPECIFIC)

14. Calibration will take place within an area bounded by a circle radius 20nm centred on TRN VOR/DME datum 51°38'45.69N 000°09'06.13E, together with airways outside of the bounded 20nm area and outside of Controlled Airspace, also approaches to Prestwick airport

15. Operating flight times by prior negotiation with controlling agencies to aid efficient use of airspace.

16. Serial Table:

Serial No	Description	Altitude/ FL	Notes	ATS Unit
1	Position 20NM West of Turnberry to commence 20NM anti-clockwise orbit	4500ft	360° orbit on each of two Tx (min 2 orbits)	Prestwick ATC Prestwick ATCC
2	R039 from TRN to 73D (Airway P600 TRN – PTH)	FL120 Base of published Airway	Radial may be flown either to or from the TRN VOR.	Prestwick ATCC
3	R112 to TRN from 56D (Prestwick TRN 1D STAR)	FL070 Base of published Procedure.	Radial to be flown to the TRN VOR.	Prestwick ATCC Prestwick ATC
4	R210 to TRN from 29D (Airway P600 TRN - BLACA)	FL070 Base of published Airway.	Radial may be flown either to or from the TRN VOR.	Prestwick ATCC
5	R288 to TRN from 91D (Airway N562 TRN - MIMKU)	FL200 Base of published Airway.	Radial may be flown either to or from the TRN VOR.	Prestwick ATCC
6	R353 from TRN to 15D (Prestwick ILS/DME/NDB (L) RWY 12 IAP - CAT A, B)	2000ft Base of published Procedure.	Radial to be flown from the TRN VOR as per the procedure.	Prestwick ATC
7	R091 from TRN to 30D (Prestwick ILS/DME/NDB (L) RWY 30 IAP - SUMIN Hold)	6000ft Base of published procedure	Radial to be flown from the TRN VOR as per the procedure.	Prestwick ATC