

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0044

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

ST KILDA WATCHMAN RADAR & SSR CALIBRATION

ALL TIMES UTC

INTRODUCTION

1. SARG has agreed the following measures with the organiser and airspace controlling authorities to accommodate the subject Unusual Aerial Activity. This ACN replaces ACN 2014-00-0044, which is now cancelled and may be destroyed.

ACTIVITY

2. St Kilda Watchman Radar Calibration.

DATES

3. As required; this ACN is valid until further notice.

TIMES

4. As required (Note: calibration may take between 5 and 5½ hours).

VERTICAL LIMITS

5. The calibration will be conducted to the following altitude limits:
- At 4,000ft (10nm orbit), radials at 5,000ft, 8,000ft, 10,000ft, 15,000ft, 16,000ft, 20,000ft, 22,000ft and 25,000ft above radar head, $\pm$ 'D' value.
 - 'D' Values are corrected from ICAN standard atmosphere to actual conditions, thus aircraft on inbound leg may be unable to maintain whole Flight Levels.
 - Antenna height 1,220 ft amsl.

CO-ORDINATES OF AREA OR EVENT

6. Datum: St Kilda, Hebrides 574907N 0083435W (see map Annex A).
- Six runs at each level within an arc between radials 160°T clockwise to 025°T, ranges from overhead St Kilda to 80nm and reciprocal.

Civil Aviation Authority

CAA House, K6 G2, 45-59 Kingsway, London, WC2B 6TE. www.caa.co.uk
Tel 0207 453 6599. DFTS (9) 6453 ext 6599. Fax 020 7453 6593.
ausops@caa.co.uk

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- b. Operational constraints require a maximum of 5° of drift angle inbound to maintain a known radar cross section, hence aircraft captain may request, subject to Air Traffic Control conditions permitting, a radial not covered by this ACN.

OPERATING AUTHORITY OR SPONSOR

7. The following authorities will act as sponsor for the event:
 - a. Cobham Flight Inspection Ltd, Cobham Aviation Services, Bournemouth International Airport, Christchurch, Dorset. BH23 6NE

Tel: 01202 409 111. Mob: 07887 868 568.

CONTROL AUTHORITIES

8. The following agencies will provide control for this event:
 - a. Shanwick Oceanic Watch Supervisor.

Tel: 01294 655141 or 655142.
 - b. Swanwick (Mil) North Supervisor.

Tel: 02380 401509.
 - c. Prestwick Centre Operational Supervisor.

Tel: 01294 655300

AIRCRAFT

9. Beech King Air B200.

CO-ORDINATION ARRANGEMENTS

10. **Operating Authority.**
 - a. ACN 2015-00-0044 must be quoted in all instances.
 - b. On the day of the flight, the sponsor/aircraft captain must contact the Shanwick Oceanic Watch Manager to ascertain if the flight can be made that day in light of the predicted traffic flow (oceanic tracks are released around midnight) and to discuss all aspects of the flight profile.
 - c. Prior to departure, the sponsor/aircraft captain must also contact the following, giving full details of the flight profile:
 - (1) Swanwick (Mil) North Supervisor;
 - (2) Prestwick Centre Operational Supervisor.
 - d. Prior to departure, the sponsor/aircraft captain should also inform St Kilda, Hebrides, Tel: 01870 604619, 604607 or 604632; DFTS: (9) 4561 4619, 4607 or 4632 of the flight details.