

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0041

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF LOSSIEMOUTH WATCHMAN RADAR CALIBRATION

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 2014-00-0041, which may now be destroyed.

ACTIVITY

2. RAF Lossiemouth 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 following vertical limits apply:

- a. At 8,000 ft, 15,000 ft, 16,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
- b. 'D' Values corrected from ICAN standard atmosphere to actual conditions, thus aircraft on inbound leg may be unable to maintain whole Flight Levels.

CO-ORDINATES OF AREA OR EVENT

6. The event will take place in the following area:

- a. Datum: RAF Lossiemouth 574218N 0031921W (see map Annex A).
- b. Six runs at each level within an arc between radials 350°T clockwise to 030°T, 370°T clockwise to 085°T and 095°T clockwise to 110°T. Additionally, a single bearing 240°T radial, range 70nm to 30nm. Last run at 22,000 ft will be through radar overhead.

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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- c. 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 sponsor the calibration:
 - 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 organisations will provide control for the calibration:
 - a. Swanwick (Mil) North.

Tel: 02380 401509.
 - b. SATCO RAF Lossiemouth.

Tel: 01343 817426; DFTS: (9) 5161 7426.
 - c. ATC Watch Manager, Aberdeen.

Tel: 01224 727160.

AIRCRAFT

9. Beech King Air B200.

CO-ORDINATION ARRANGEMENTS

10. Operating Authority

- a. ACN 2015-00-0041 must be quoted in all instances.
- b. Prior to departure, the sponsor/aircraft captain should contact Swanwick (Mil) North. At and above 10,000 ft, radar service will be provided by Swanwick (Mil) North. Below 10,000 ft, the aircraft captain should utilise LARS.
- c. Immediately after contacting Swanwick (Mil) North, the aircraft captain must contact the Prestwick Centre Operational Supervisor (Tel: 01294 655300) to ascertain if the flight can be made that day in light of the predicted traffic flow.
- d. The sponsor/aircraft captain should also inform SATCO RAF Lossiemouth and Aberdeen ATC Watch Manager of the run details. Any part of the 8,000 ft runs that penetrate the Aberdeen CTR will be worked by Aberdeen ATC.

- e. Temporary Reserved Areas (TRA) - the 22,000 ft runs will penetrate TRA 007 and TRA 008. The aircraft captain/sponsor is responsible for complying with the access requirements specified in UK AIP ENR 1.1.5, paragraph 1.5.
- f. It is the responsibility of the aircraft captain/sponsor to obtain clearance into/ suppression of Danger/Prohibited/Restricted Areas affected by the activity.
- g. The activity penetrates Refuelling Areas AARA 1, AARA 4 and AARA 14. The sponsor should check NOTAMs for AARA status, or alternatively contact MABCC (01489 612495/24).

11. ATC Authorities

- a. Swanwick (Mil) North are requested to liaise with Prestwick Centre as appropriate.
- b. Swanwick (Mil) North are also requested to co-ordinate controlling authority for the 8,000 ft runs with RAF Lossiemouth and Aberdeen ATC for the helicopter routes and to inform Prestwick Centre of the decision.

COMMON PROCEDURES:

12. ATC agencies are requested to afford priority handling, but the sponsor/aircraft captain must be prepared to accept deviations where necessary.

AERONAUTICAL PUBLICATIONS & NOTIFICATION

13. The following action will be taken:

- a. Airspace Regulation will not issue a NOTAM for this activity.
- b. This ACN replaces ACN 2014-00-0041, which may now be destroyed.

14. Pilots and ANSPs are to note that:

- a. The activity area lies within Controlled and Uncontrolled Airspace as well as airspace reserved for military use. Pilots 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).
- b. 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>
- c. This ACN details specific coordination essential to the task 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.