

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0049

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF ODIHAM WATCHMAN RADAR 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 2014-00-0049, which is now cancelled and may be destroyed.

ACTIVITY

2. RAF Odiham 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). See para 10b for time restrictions.

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. Radar head 460 ft amsl.
- c. 'D' Values are 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 Odiham 511403N 0005734W.

Civil Aviation Authority

CAA House, K6 G2, 45-59 Kingsway, London, WC2B 6TE. www.caa.co.uk

Telephone 020 7453 6599 DFTS (9) 6453 6599 Fax 020 7453 6593

Email ausops@caa.co.uk

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- b. Six runs at each level on the following radials: 254°T, 261°T, 280°T; and within an arc between radials 318°T clockwise to 322°T, range 30nm to 70nm. Last run at 22,000 ft will be through radar overhead.
- 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. LAC (Swanwick) Operations Supervisor.

Tel: 01489 612420; DFTS: (9) 5586 2420.

- b. LTC (Swanwick) Operations Supervisor.

Tel: 02380 401100.

- c. Swanwick (Mil) West Supervisor.

Tel: 01489 612417; DFTS: (9) 5586 2417.

AIRCRAFT

9. Beech King Air B200.

CO-ORDINATION ARRANGEMENTS

10. **Operating Authority.**

- a. ACN 2015-00-0049 must be quoted in all instances.
- b. Due to the inability of the aircraft to maintain whole Flight Levels, LAC (Swanwick) can only accept the aircraft in Controlled Airspace during the period 2300 local to 0500hrs (local).
- c. At least three working days before the flight is due to take place, the sponsor/aircraft captain is required to contact the Swanwick (Mil) West Supervisor, giving full details of the flight profile.