

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0033

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF VALLEY 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 2014-00-0033, which may now be destroyed.

ACTIVITY

2. RAF Valley Watchman Radar Calibration.

DATES

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

TIMES

4. As required. Calibration may take between 5 and 5½ hours.

VERTICAL LIMITS

5. The following vertical limits apply:

- a. At 8,000 ft, 14,000 ft, 15,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
- b. Radar head 72 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 Valley 531452N 0043203W (see map Annex A).
- b. Six runs at each level, within an arc between 200°T clockwise to 215°T, and within an arc between 335°T clockwise to 350°T, range 30nm to 70nm. Last run at 22,000 ft 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) West Supervisor.

Tel: 01489 612417; DFTS: (9) 5586 2417.
 - b. Below 10,000 ft - SATCO RAF Valley.

Tel: 01407 762241 ext 7204; DFTS: (9) 5581 7204.
 - c. As required: Swanwick (Mil) West Supervisor.

Tel. 01489 612408 DFTS (9) 5586 2408.

AIRCRAFT

9. Beech King Air B200.

CO-ORDINATION ARRANGEMENTS

10. **Operating Authority:**
 - a. ACN 2015-00-0033 must be quoted in all instances.
 - b. The sponsor/aircraft captain is requested to telephone the Swanwick (Mil) West Supervisor and SATCO RAF Valley prior to departure, giving full details of the flight profile.
 - c. On the runs between 200°T and 215°T, to ensure that the aircraft does not penetrate the Shannon FIR, the aircraft must not go any further west than 0053000W.
 - d. It is the responsibility of the aircraft captain/sponsor to obtain clearance into/suppression of Danger/Prohibited/Restricted Areas affected by the activity.
 - e. The activity penetrates the Valley ATA and North Wales MTA.