

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0037

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

HARTLAND POINT 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 2014-00-0037, which may now be destroyed.

ACTIVITY

2. Hartland Point 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 flown at the following altitudes:
- At 8,000 ft, 14,000 ft, 16,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
 - Radar head 407 ft amsl.
 - 'D' Values correct 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 calibration will be conducted in the following area:
- Datum: Hartland Point 510108N 0043028W (see map Annex A).
 - Six runs at each level within an arc between radials 230°T clockwise to 325°T, range 80nm - 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. The Brest FIR will not be penetrated.
- d. 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 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 AUTHORITY

8. 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 2014-00-0037 must be quoted in all instances.
- b. Prior to departure, the sponsor/aircraft captain should telephone the Swanwick(Mil) West Supervisor, giving details of the flight profile.
- c. The 22,000 ft runs may infringe the BANBA CTA, where ATS is delegated to Shannon ACC. The aircraft captain/sponsor is responsible for obtaining clearance into this CTA.
- d. Temporary Reserved Areas (TRA) - the 22,000 ft runs will penetrate TRA 001. The aircraft captain/ sponsor is responsible for complying with the access requirements specified in UK AIP ENR 1.1.5, paragraph 1.5.
- e. It is the responsibility of the aircraft captain/sponsor to obtain clearance into/suppression of Danger/Prohibited/Restricted Areas affected by the activity.
- f. The activity will also infringe Refuelling Areas AARA 11 and 12. The aircraft captain should consult NOTAMs for AARA status, or alternatively contact MABCC (01489 612495/24).