

# SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0031

2 January 2015

See Distribution



## AIRSPACE CO-ORDINATION NOTICE

### WEMBURY 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 2014-00-0031, which may now be destroyed.

#### ACTIVITY

2. Wembury Watchman Radar Calibration.

#### DATES

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

#### TIMES

4. As required. This calibration may take between 5 and 5½ hours.

#### VERTICAL LIMITS

5. The following vertical limits apply:

- a. At 8,000 ft, 15,000 ft, 21,000 ft and 22,000 ft above radar head,  $\pm$  'D' value.
- b. '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 event will take place in the following area:

- a. Datum: Wembury, Plymouth 501902N 0040613W
- b. Six runs at each level within an arc between radials 230°T clockwise to 320°T, range 30nm to 80nm. 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,

#### **Civil Aviation Authority**

CAA House, K6 G2, 45-59 Kingsway, London, WC2B 6TE. [www.caa.co.uk](http://www.caa.co.uk)

Tel 0207 453 6599. DFTS (9) 6453 ext 6599. Fax 020 7453 6593.

[ausops@caa.co.uk](mailto:ausops@caa.co.uk)

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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. Western Radar.

Tel: 01489 585501 or 01489 445560.

- b. SATCO Plymouth Military Radar.

Tel: 01752 557809; DFTS: (9) 375 67809.

Approach Room Tel: 01752 557808; DFTS: (9) 375 67808.

- c. Below FL 100 - SATCO RNAS Culdrose.

Tel: 01326 552415; DFTS: (9) 3781 2415.

- d. Below FL 100 – Manager ATS Newquay Airport.

Tel: 01637 860600.

- e. Swanwick(Mil) West Supervisor.

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

### **AIRCRAFT**

9. Beech King Air B200.

### **CO-ORDINATION ARRANGEMENTS**

10. **Operating Authority:**

- a. ACN 2015-00-0031 must be quoted in all instances.
- b. At least one hour prior to departure, the sponsor/aircraft captain must contact Plymouth Military Radar, giving details of the flight profile.
- c. Temporary Reserved Areas (TRA) - The 21,000 ft and 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.