

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0132

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

PORTLAND MSSR 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 2014-00-0132, which may now be destroyed.

ACTIVITY

2. Portland MSSR Calibration.

DATES

3. As required - This ACN is valid until further notice.

TIMES

4. The calibration is expected to take place between 0800 and 2000 hrs.

VERTICAL LIMITS

5. The following vertical limits apply:

- a. At 5,000 ft, 10,000 ft and 20,000 ft above radar head, $\pm$ 'D' value. Up to two orbits at 4,000 ft.
- b. Radar head 560 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 Portland 503351N 0022608W (see map Annex A).
- b. Up to eight runs at each level within an arc between radials 230°T clockwise to 270°T, range from overhead the facility to 80nm. Some runs will be between 40nm and 80nm. Up to two 10nm orbits (clockwise and anticlockwise) at 4,000 ft QNH.

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 to maintain a known antenna pattern, hence the 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. SATCO Plymouth Military Radar.
Tel: 01752 557809; Approach Room, Tel: 01752 557808.
 - b. Swanwick (Mil) West Supervisor.
Tel: 01489 612417; DFTS: (9) 5586 2417.

AIRCRAFT

- 9. The Beech King Air B200 will be used to conduct this calibration.

CO-ORDINATION ARRANGEMENTS

- 10. **Operating Authority:**
 - a. ACN 2015-00-0132 must be quoted in all instances.
 - b. Non-Deviating Status has been requested and is approved for those parts of the calibration within controlled airspace.
 - c. Prior to departure, the sponsor/aircraft captain should contact Plymouth Military Radar and the Swanwick (Mil) West Supervisor, giving full details of the flight profile.
 - d. Temporary Reserved Areas (TRA) - the 20,000 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. The activity penetrates Refueling Areas AARA 10W and 10E. The sponsor should consult NOTAMs for AARA status, or alternatively contact MABCC (01489 612495/24).
 - f. It is the responsibility of the aircraft captain/sponsor to obtain clearance into/suppression of Danger/ Prohibited/ Restricted Areas affected by the activity.