

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0153

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RNAS CULDROSE MSSR 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 2014-00-0153, which may now be destroyed.

ACTIVITY

2. RNAS Culdrose MSSR Calibration.

DATES

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

TIMES

4. The calibration is expected to take place between 0700 and 1800 hrs.

VERTICAL LIMITS

5. The following vertical limits apply:

- a. At 5,000 feet and 20,000 feet above radar head, $\pm$ 'D' value.
- b. Radar head 297 feet 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 calibration will take place in the following area:

- a. Datum: RNAS Culdrose: 500510N 0051520W (see Map at Annex A).
- b. Up to eight runs at each level within an arc between radials 225°T clockwise to 030°T (ideal radial 245°T) range from overhead the facility to 80nm. The 5,000ft

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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runs will be between 40nm and 80nm and reciprocal, 20,000ft runs will be from the radar overhead to 80nm and reciprocal.

- 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 agency will provide control for this event:

- a. Swanwick (Mil) West Supervisor.

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

- b. Below FL 120 - RNAS Culdrose

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

AIRCRAFT

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

CO-ORDINATION ARRANGEMENTS

10. **Operating Authority.**

- a. ACN 2015-00-0153 must be quoted in all instances.
- b. Prior to departure, the sponsor/aircraft captain should contact the Swanwick (Mil) West Supervisor and ATC RNAS Culdrose, giving full details of the flight profile.
- c. Temporary Reserved Areas (TRA) - the 20,000 ft run 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.
- 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 infringes Refuelling Areas AARA 10E, 10W, 11 and 12. The sponsor should consult NOTAMs for AARA status, or alternatively contact MABCC (01489 612495/24).