

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0148

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF BRIZE NORTON 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 2014-00-0148, which may now be destroyed.

ACTIVITY

2. RAF Brize Norton MSSR Calibration.

DATES

3. As required - valid until further notice.

TIMES

4. As required, see para 10 (b) for restrictions.

VERTICAL LIMITS

5. The following vertical limits apply:

- a. 4,000 ft, 5,000 feet and 20,000 ft above radar head $\pm$ 'D' value.
- b. Radar head 375 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.

OPERATING AUTHORITY OR SPONSOR

6. 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.

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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CONTROL AUTHORITIES

7. The following authorities will provide control for this calibration:

- a. Swanwick (Mil) West Supervisor.
Tel: 01489 612417; DFTS: (9) 5586 2417.
- b. LAC (Swanwick) Operations Supervisor.
Tel: 01489 612420; DFTS: (9) 5586 2420.
- c. LTC (Swanwick) Group Supervisor Airports.
Tel: 02380 401106.
- d. SATCO RAF Brize Norton.
Tel: 01993 897631; DFTS: (9)5461 7631.

AIRCRAFT

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

CO-ORDINATES OF AREA OR EVENT

9. The calibration will take place in the following area:

- a. Datum: RAF Brize Norton 514500N 0013501W (see map at Annex A).
- b. A radial between 210°T clockwise to 260°T, or a radial between 110°T clockwise to 120°T (dependant on wind direction). Up to 8 runs inbound and 8 runs outbound at 5,000ft between 80nm and the radar overhead (some runs will be between 80nm and 50nm). Up to 2 runs inbound and 2 runs outbound at 20,000ft (80nm to radar overhead). Up to two 10nm orbits at 4,000ft.
- 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.

CO-ORDINATION ARRANGEMENTS

10. Operating Authority.

- a. ACN 2015-00-0148 must be quoted in all instances.
- b. To minimise the effect on other operations, the sponsor must endeavour to fly the calibration during the period 2000 hours to 0500 hours (local). If the 110°T clockwise to 120°T sector needs to be used these times should be further limited to between 0001 hours and 0500 hours (local).
- c. The sponsor/aircraft captain must contact the Swanwick (Mil) West Supervisor, LAC (Swanwick) Operations Supervisor, LTC (Swanwick) Group Supervisor