

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0034

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF BENSON WATCHMAN RADAR 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 2014-00-0034, which may now be destroyed.

ACTIVITY

2. RAF Benson 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, 16,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
- b. Radar head 353 ft amsl.
- c. '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: Benson 513707N 0010436W (see map Annex A).
- b. Six runs at each level within an arc between radials 285°T clockwise to 305°T, range 30nm to 70nm and a single bearing 244°T radial, range 30nm to 70nm. 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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Documents

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- 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 organisations will provide control for the calibration:
 - a. LAC (Swanwick) Operations Supervisor.
Tel: 01489 612420; DFTS: (9) 5586 2420.
 - b. LTC (Swanwick) Operations Supervisor.
Tel: 02380 401100.
 - c. 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 2015-00-0034 must be quoted in all instances.
- b. Due to the inability of the aircraft to maintain whole Flight Levels, LAC / LTC (Swanwick) can only accept the aircraft within Controlled Airspace during the period 2300 local to 0500 local.
- c. At least 24 hours before departure, the sponsor/aircraft captain is required to telephone the LAC (Swanwick) Operations Supervisor, LTC (Swanwick) Operations Supervisor and the Swanwick(Mil) West Supervisor, giving full details of the flight profile. The Swanwick(Mil) West Supervisor is requested to liaise with RAF Brize Norton or RAF Benson, as appropriate.
- d. Prior to the aircraft entering Controlled Airspace on each leg of the calibration, Swanwick(Mil) West are required to co-ordinate with the appropriate LAC / LTC (Swanwick) sectors. Provided that a rapid means of co-ordination is