

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0109

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

BERRY HILL 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 2014-00-0109, which may now be destroyed.

ACTIVITY

2. Berry Hill Watchman Radar Calibration.

DATES

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

TIMES

4. As required. Calibration may take between 5 and 5½ hours.

VERTICAL LIMITS

5. The following vertical limits apply to this calibration:
- At 5,000 ft, 8,000 ft, 14,000 ft, 15,000 ft, 16,000 ft, 20,000 ft, 21,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
 - '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 (SEE MAP ANNEX A).

6. The calibration will take place in the following area:
- Datum: Berry Hill, Northumberland 550300N 0023300W.
 - Various runs at each level within an arc between radials 355°T clockwise to 145°T, range 30nm to 70nm. Up to three runs, at a height to be confirmed, will continue through the 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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- 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

1. 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

2. The following agencies will provide control during the calibration:
 - a. Swanwick (Mil) North Supervisor.

Tel: 02380 401509, 01489 612943, DFTS (9) 5586 5430.
 - b. Swanwick (Mil) East Supervisor.

Tel: 01489 612408, DFTS (9) 5586 2408.
 - c. Swanwick (Mil) West Supervisor.

Tel: 01489 612417, DFTS (9) 5586 2417.
 - d. ATC Supervisor, Durham Tees Valley Airport (for 5,000 ft runs in vicinity of Durham Tees Valley CTR/CTA).

Tel: 01325 331020.
 - e. ATC, RAF Spadeadam (for 5,000 and 8,000 ft runs in/in vicinity of D510/A).

Tel: 016977 49485; DFTS: (9) 5814 6385.
 - f. Watch Manager, Newcastle Airport (for all runs at or below 14,000 ft).

Tel: 0191 214 3244.

AIRCRAFT

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

CO-ORDINATION ARRANGEMENTS

4. **Operating Authority.**
 - a. ACN 2015-00-0109 must be quoted in all instances.
 - b. Prior to departure, the sponsor/ aircraft captain is requested to telephone the Swanwick (Mil) North, East and West Supervisors and RAF Spadeadam (Tel: