

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0022

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

DEADWATER FELL (SPADEADAM) 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 2014-00-0022, which may now be destroyed.

ACTIVITY

2. Deadwater Fell (Spadeadam) Watchman Radar Calibration.

DATES

3. 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:
- At 8,000 ft, 12,000 ft, 14,000, 18,000 ft, 21,000 ft and 22,000 ft above radar head, $\pm$ 'D' value.
 - Radar head 1,922 ft amsl.
 - '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:
- Datum: Deadwater Fell, Northumberland 551600N 0023500W (see map at Annex A).

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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- b. Six runs at each level within an arc between radials 355°T clockwise to 005°T and 040°T clockwise to 100°T range 30nm to 70nm. Last run at 21,000 ft will be through radar overhead.
- 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. Swanwick(Mil) North Supervisor.

Tel: 02380 401509.

AIRCRAFT

- 9. Beech King Air B200.

CO-ORDINATION ARRANGEMENTS

- 10. **Operating Authority.**
 - a. ACN 2015-00-0022 must be quoted in all instances.
 - b. Prior to departure, the sponsor/aircraft captain is requested to telephone the Swanwick(Mil) North Supervisor and RAF Spadeadam (Tel: 01697 747321 ext 6386/6388; DFTS: (9) 5814 6386/6388), giving full details of the flight profile.
 - c. The sponsor/aircraft captain is also requested to telephone Newcastle ATC (0191 214 3244), and provide details of the lower runs.
 - d. Temporary Reserved Areas (TRA) - The higher runs will penetrate TRA 007 and, possibly, TRA 006. The aircraft captain/sponsor is responsible for complying with the access requirements specified in UK AIP ENR 1.1.5, paragraph 1.5.
 - e. It is the responsibility of the aircraft captain/ sponsor to obtain clearance into/ suppression of Danger/ Prohibited/ Restricted Areas affected by the activity.