

SAFETY AND AIRSPACE REGULATION GROUP

ACTIVITY No 2015-00-0131

2 January 2015

See Distribution



AIRSPACE CO-ORDINATION NOTICE

RAF VALLEY 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 2014-00-0131, which may now be destroyed.

ACTIVITY

2. RAF Valley MSSR Calibration.

DATES

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

TIMES

4. The calibration expected to take place between 0800 and 2000.

VERTICAL LIMITS

5. The following vertical limits apply:

- a. At 5,000 ft and 20,000 ft above radar head, $\pm$ 'D' value. Up to two orbits at 4,000 ft.
- b. Radar head 272 ft amsl. The antenna is located at RAF Mona.
- 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 event will take place in the following area:

- a. Datum RAF Mona 531531N 0042225W (see maps at Annexes A and B).
- b. Up to eight runs at each level on a radial within an arc between radials 180°T clockwise to 215°T, or within an arc between radials 315°T clockwise to 010°T, range from overhead the facility to 80nm. Some runs will be between 40nm

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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and 80nm. Up to two 10nm orbits (clockwise and anticlockwise) at 4,000 ft QNH.

- c. Operational constraints require a maximum of 5° of drift angle to maintain a known antenna pattern, hence the 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) West Supervisor.

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

- b. Aberporth Air Control

Tel: 01239 813219 or 813519; DFTS: (9) 214811 3219/3519.

- c. Station Manager, Dublin ACC.

Tel: 00 353 181 446 01.

Below 10,000 ft.

- d. SATCO RAF Valley.

Tel: 01407 762241 ext 7204; DFTS: (9) 5581 7204.

AIRCRAFT

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

CO-ORDINATION ARRANGEMENTS

10. **Operating Authority.**

- a. ACN 2015-00-0131 must be quoted in all instances.
- b. Non-Deviating Status has been requested and is approved for those parts of the calibration within the UK FIR controlled airspace.
- c. The sponsor/ aircraft captain is requested to telephone both Swanwick (Mil) and SATCO RAF Valley prior to departure, giving full details of the flight profile.

- d. For those runs within the arc between radials 180°T clockwise to 215°T, the sponsor/ aircraft captain is requested to also telephone Aberporth Air Control, giving full details of the flight profile.
- e. Any calibration radials at 20,000 ft within the arc between radials 180°T clockwise to 215°T are likely to penetrate ATS Route L18. If it is necessary for those radials to be flown when L18 is notified as active, penetration of the ATS Route will be tactically co-ordinated between Swanwick (Mil) and Aberporth Air Control (as appropriate) and the LAC (Swanwick) Operations Supervisor. In these circumstances, the sponsor/ aircraft captain must telephone the LAC (Swanwick) Operations Supervisor (01489 612420), at least one hour prior to departure, giving full details of the flight profile.
- f. The sponsor/ aircraft captain is responsible for co-ordinating with Dublin ACC Station Manager for penetration of those parts of ATS Routes L18, L70 and L975 where ATS is delegated to Dublin ACC.
- g. Some of the 5,000 ft runs in the 315°T clockwise to 010°T arc may infringe the Isle of Man CTR/ CTA. In these circumstances, the sponsor/aircraft captain is required to telephone Isle of Man ATC (01624 827548), at least one hour prior to departure, giving full details of the flight profile.
- h. Temporary Reserved Areas (TRA) - the 20,000 ft runs in the 315°T clockwise to 010°T arc may penetrate TRA 004. The aircraft captain/sponsor is responsible for complying with the access requirements specified in UK AIP ENR 1.1.5, paragraph 1.5.
- i. Some of the 20,000 ft runs in the 315°T clockwise to 010°T arc may infringe Refuelling Area AARA 13. The aircraft captain should consult NOTAMs for AARA status or alternatively contact MABCC (01489 612495/24).
- j. The activity also infringes the Valley ATA/ AIAA and North Wales MTA.
- k. It is the responsibility of the aircraft captain/sponsor to obtain clearance into/suppression of Danger/ Prohibited/ Restricted Areas affected by the activity.

11. **ATC Authorities:**

- a. Swanwick (Mil) are requested to co-ordinate with other ATC agencies, as appropriate.

AERONAUTICAL PUBLICATIONS & NOTIFICATION

12. The following actions will be taken:

- a. Airspace Regulation will not issue a NOTAM for this activity
- b. This ACN replaces ACN 2014-00-0131, which may now be destroyed.

13. Pilots and ANSPs are to note that:

- a. The activity area lies within Controlled and Uncontrolled Airspace. Pilots are to thoroughly familiarise themselves with UK airspace structures and procedures,