

ANNEX H

Effective: 23rd January 2010

Annex H describes the Welsh TRA(G) airspace and the procedures for entry thereto.

The Welsh TRA(G) is jointly accessible by the following Gliding Clubs:

Denbigh Gliding Club
North Wales Gliding Club
Shropshire Soaring Group
Midland Gliding Club
Herefordshire Gliding Club
Black Mountain Gliding Club
South Wales Gliding Club

The map of the Welsh TRA(G) is displayed in Appendix A on page H6.

1. AIRSPACE

The Gliding Clubs listed above have the authority to request activation of any area of the Welsh TRA(G) by contacting the LATCC (Mil) LJAO Supervisor who shall in turn coordinate with the LAC (Swanwick) Local Area Supervisor West (LAS W) who will liaise with LAS N and the Scottish AC (Prestwick) Operations Supervisor .

Welsh Upper Area A	531655N 0043000W - 531546N 0040000W - 530000N 0040000W - 530000N 0043000W - 531655N 0043000W	Vertical Limits: FL240 to UNL
Welsh Lower Area A	531655N 0043000W - 531546N 0040000W - 530000N 0040000W - 530000N 0043000W - 531655N 0043000W.	Vertical Limits: FL195 to FL240
Welsh Upper Area B	531546N 0040000W - 531505N 0034316W - 530603N 0032604W - 530000N 0032630W - 530000N 0040000W - 531546N 0040000W.	Vertical Limits: FL240 to UNL

<u>Welsh Lower Area B</u>	531546N 0040000W - 531505N 0034316W - 530603N 0032604W - 530000N 0032630W - 530000N 0040000W - 531546N 0040000W.	Vertical Limits: FL195 to FL240
<u>Welsh Area C</u>	531505N 0034316W - 531429N 0032929W - 531227N 0032536W - 530603N 0032604W - 531505N 0034316W.	Vertical Limits: FL240 to UNL
<u>Welsh Upper Area D</u>	530000N 0043000W - 530000N 0040000W - 522642N 0040000W - 524356N 0043000W - 530000N 0043000W.	Vertical Limits: FL240 to UNL
<u>Welsh Lower Area D</u>	530000N 0043000W - 530000N 0040000W - 522642N 0040000W - 524356N 0043000W - 530000N 0043000W.	Vertical Limits: FL195 to FL240
<u>Welsh Upper Area E</u>	530000N 0040000W - 530000N 0032630W - 525007N 0032713W - 524220N 0033916W - 523000N 0034007W - 523000N 0040000W - 530000N 0040000W.	Vertical Limits: FL240- UNL
<u>Welsh Lower Area E</u>	530000N 0040000W - 530000N 0032630W - 525007N 0032713W - 524220N 0033916W - 523000N 0034007W - 523000N 0040000W - 530000N 0040000W.	Vertical Limits: FL195 to FL240
<u>Welsh Upper Area F</u>	525007N 0032713W - 523000N 0032839W - 523000N 0034007W - 524220N 0033916W - 525007N 0032713W.	Vertical Limits: FL240 - FL270
<u>Welsh Lower Area F</u>	525007N 0032713W - 523000N 0032839W - 523000N 0034007W - 524220N 0033916W - 525007N 0032713W.	Vertical Limits: FL195 to FL240

<u>Welsh Upper Area G</u>	523000N 0040000W - 523000N 0032839W - 520911N 0033007W - 522642N 0040000W - 523000N 0040000W.	Vertical Limits: FL240 - FL270
<u>Welsh Lower Area G</u>	523000N 0040000W - 523000N 0032839W - 520911N 0033007W - 522642N 0040000W - 523000N 0040000W.	Vertical Limits: FL195 to FL240
<u>Welsh Area H</u>	522642N 0040000W - 520911N 0033007W - 520149N 0033037W - 520530N 0040000W - 522642N 0040000W.	Vertical Limits: FL195 to FL240

2 GENERAL PROCEDURES

- 2.1 Operations within TRA(G) shall be conducted under Visual Flight Rules (VFR). Access arrangements and VMC minima for glider access to TRA(G) are published in AIP ENR 1.1.1.8 para 9. Activation of a TRA(G) for glider activity does not preclude VFR operations within that area by other traffic.
- 2.2 These areas can only be activated during daylight hours.
- 2.3 These areas can only be activated at weekends and on English Public holidays.
- 2.4 ATC may provide a Basic Service to aircraft within an active lower TRA(G). The responsibility for collision avoidance shall rest entirely with the pilots in accordance with the Rules of the Air. A Basic Service may be available, subject to workload, from LATCC (Mil) LJAO on frequency 133.9 MHz.
- 2.5 When within an active TRA (G), FL240 and below, any glider pilot not accepting a Basic Service shall monitor frequency 130.1MHz.
- 2.6 Transponder equipped gliders should squawk 7006 when operating above FL195 unless allocated a specific squawk by ATC.
- 2.7 When operating above FL240 in any of the upper gliding areas, LATCC Military shall provide a Basic Service in accordance with the procedures in AIP ENR 1.1.1.9 para 9.4 and in the procedures detailed below.

- 2.8 When the Welsh TRA(G) Areas are activated LAC (Swanwick), Scottish AC (Prestwick) and LATCC (Mil) LJAO shall not allow IFR traffic to transit the TRA(G) at the levels reserved for TRA(G) activation. Additionally LAC (Swanwick), Scottish AC (Prestwick) and LATCC (Mil) LJAO ATC shall not allow IFR traffic to operate within 5nm of the edge of an activated TRA(G). There may be instances, such as an emergency, when IFR traffic may be required to transit an active TRA(G). In such circumstances the LATCC (Mil) LJAO Supervisor shall endeavour to close the TRA(G) through telephone with the operating club and through relayed transmissions on the appropriate gliding frequency.
- 2.9 Contact phone numbers are listed in Appendix B of this Annex.

3 PROCEDURES TO ACTIVATE A WELSH TRA(G) AREA

- 3.1 The following procedures are established in order to permit the simultaneous operation of gliders above FL195 and GAT.

NOTE: Gliding area C is not separated from upper air route UL6 or L6 at FL240. Gliding area E is not separated from upper air route UN38.

NOTE: TRA(G) activity may be refused when the North Wales Military Training Area (NWMTA) is active.

- 3.2 Any of the authorised clubs may activate a Welsh TRA(G). The same process, as described below, must be followed for each activation. The LAC (Swanwick) LAS W supervisor shall inform subsequent clubs of the current activation. The supervisor shall then coordinate the subsequent activations with the LATCC (Mil) LJAO Supervisor. During multiple activations of any TRA(G) the TRA(G) activity shall be promulgated from the earliest activation to the latest notified de-activation time. The TRA(G) will be assumed active within these time periods unless notification has been received by phone of closure of activity from ALL clubs operating in the airspace that day or the latest time of activity has expired.
- 3.3 The Duty Pilot at the club from where the gliders will take off will initiate a request to the LATCC (Mil) LJAO supervisor in accordance with the procedures in UK AIP 1.1.1.8 para 9.
- 3.4 If the LATCC (Mil) LJAO Supervisor approves the requested activation the Duty Pilot will then telephone LAC (Swanwick) LAS W to request activation approval.

The LAC (Swanwick) LAS W is to consider the request and then liaise with LAC (Swanwick) LAS N and Scottish AC (Prestwick) supervisors to seek endorsement of any activation. The LAC (Swanwick) LAS W will advise the duty pilot of any approved activation. In this instance the Duty Pilot must re-request approval from the LATCC (Mil) LJAO Supervisor before accepting the offer

from LAC (Swanwick) LAS W. If the LATCC (Mil) LJAO Supervisor grants approval to the amended request the Duty Pilot will then call the LAC (Swanwick) LAS W to advise.

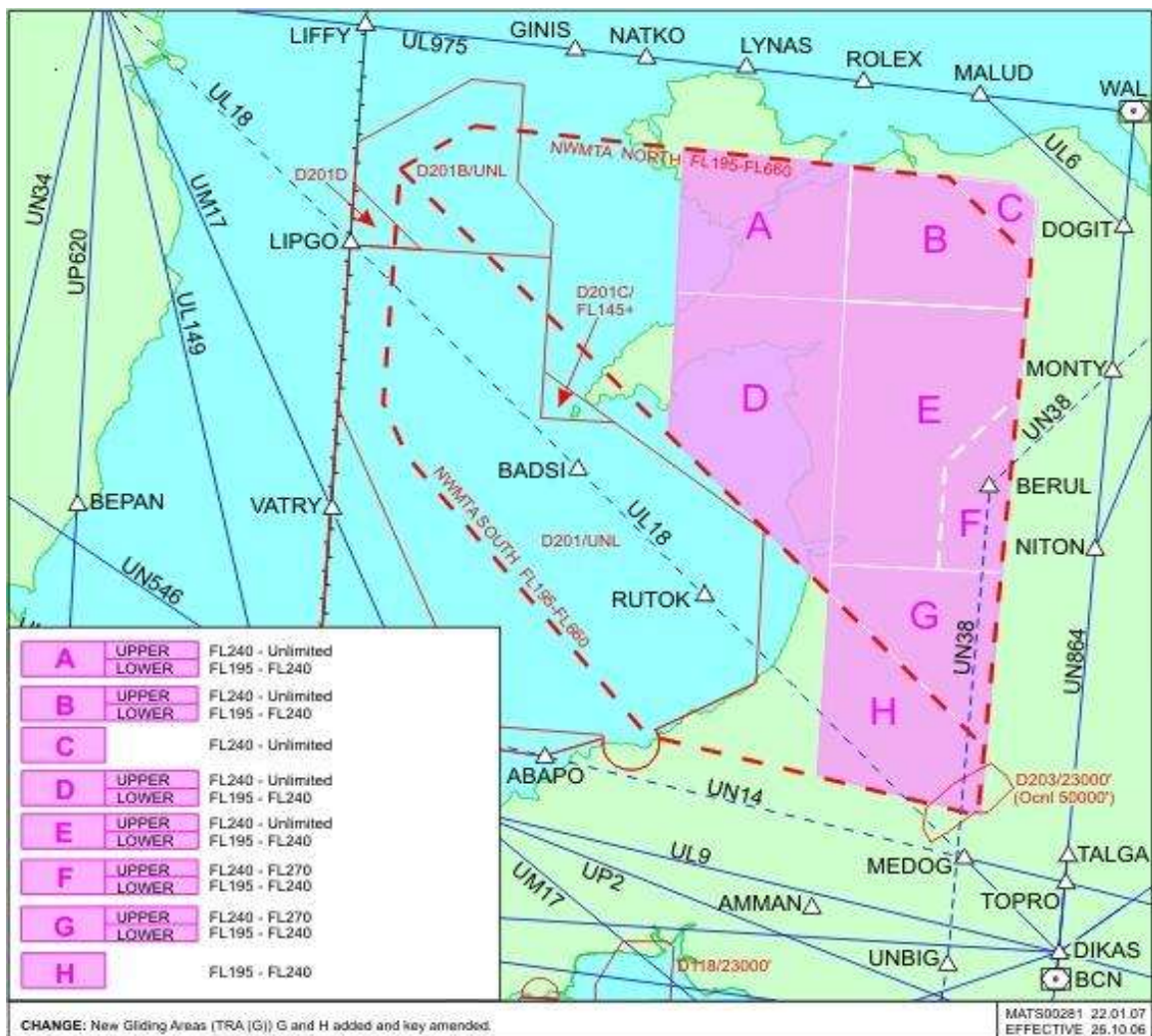
In the event of any refusal for activation by civil ATC, the Duty Pilot is to be advised of the reason for the refusal and the LAC (Swanwick) LAS W is to record this on the Electronic Log.

The LAC (Swanwick) LAS W is also responsible for advising the LATCC Mil (LJAO) supervisor if any activation is refused by civil ATC.

- 3.5 Gliders must be equipped with GPS to assist navigation.
- 3.6 LATCC (Mil) LJAO shall inform LAC (Swanwick) LAS N, LAS W and Scottish AC (Prestwick) Supervisors on completion of all gliding activity above FL240.

APPENDIX A

WELSH GLIDING AREAS



APPENDIX B

TELEPHONE COMMUNICATIONS

LAC (Swanwick) Watch Supervisor	Telephone :- 01489 612420 Fax :- 01489 612421
Scottish AC (Prestwick) Operations Supervisor	01294 655300
LATCC (Mil) LJAO Sup/ATCO IC	Telephone :- 01489 612417
LAC (Swanwick) LAS North	Telephone :- 01489 612414
LAC (Swanwick) LAS West	Telephone :- 01489 612413

Denbigh Gliding Club	Telephone :- 01745 813774
North Wales Gliding Club	Telephone :- 07956 498078
Shropshire Soaring Group	Telephone :- 01939 232045
Midland Gliding Club	Telephone :- 01588 650206
Herefordshire Gliding Club	Telephone :- 01568 708908
Black Mountains Gliding Club	Telephone :- 01874 711463
South Wales Gliding Club	Telephone :- 01291 690536