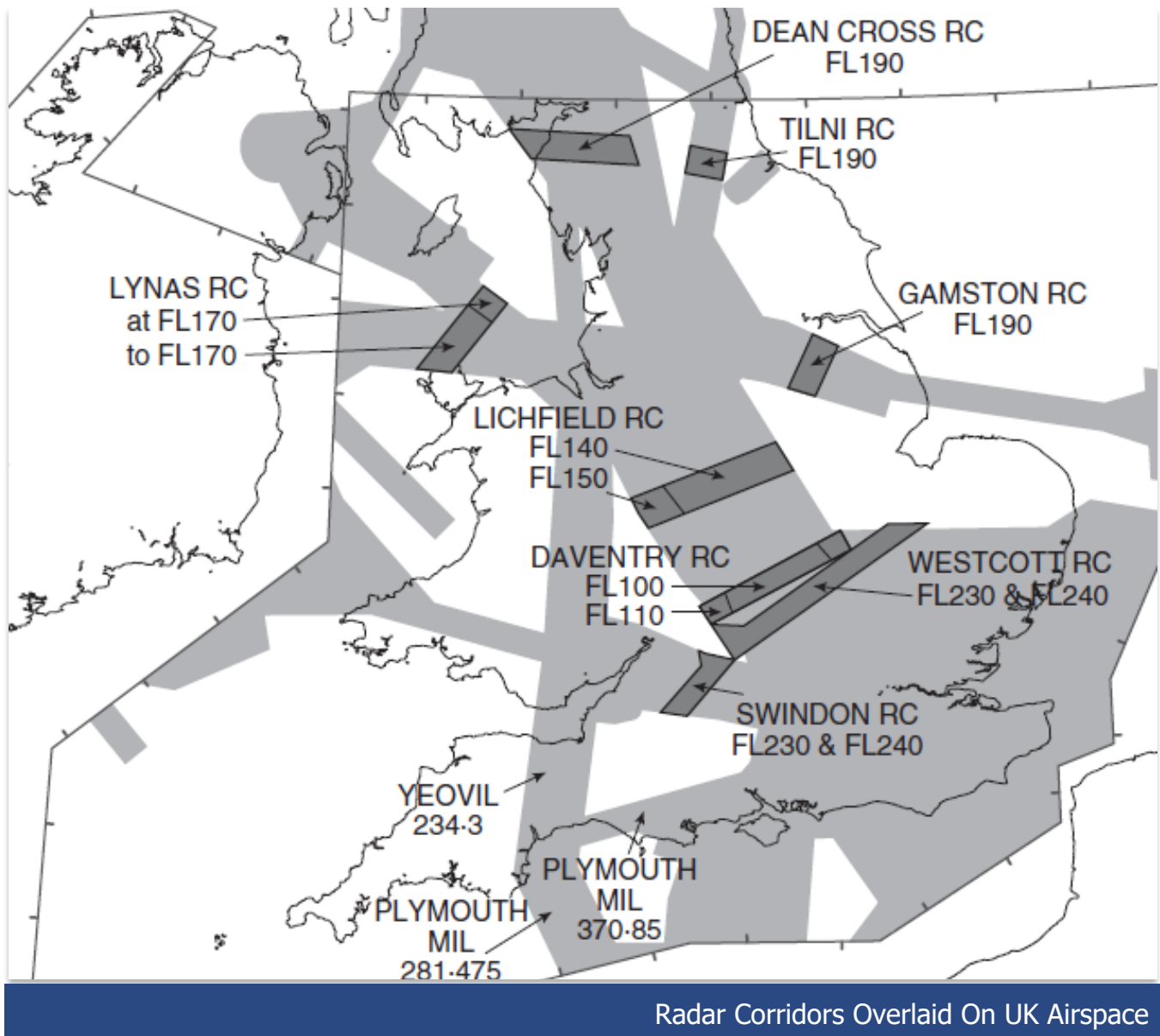


INTERNATIONAL VIRTUAL AVIATION ORGANISATION
UNITED KINGDOM AND IRELAND SPECIAL OPERATIONS
DEPARTMENT

RADAR CORRIDORS



Radar Corridors

Radar corridors are routes that allow aircraft operating in uncontrolled airspace to cross controlled airspace with minimum disturbance to controllers and other aircraft. These routes are primarily used by military aircraft but these can be used by any pilot. It is asked that pilots use these corridors whenever possible to allow for easier coordination and integration of aircraft.

All entry exit points are the centre points of the corridors with the width of the corridors is the full width.

DAVENTRY Radar Corridor

West entry: DTY 240r21d

East entry: DTY 066r15d

Width: 8NM

Levels: FL100/FL110

Flight plan: RMK/ REQUEST DTY RC

DEAN CROSS Radar Corridor

West entry: DCS

East entry: MARGO

Width: 10NM

Levels: FL190 (Alternate may be use if FL190 is not available)

Flight plan: RMK/ REQUEST DCS RC

GAMSTON Radar Corridor

North entry: N53.36.22 W00.37.15

South entry: N53.13.49 W00.55.12

Width: 10NM

Levels: FL190 (Alternate may be use if FL190 is not available)

Flight plan: RMK/ REQUEST GAM RC

LICHFEILD Radar Corridor

West entry: N52.27.43 W002.24.30

East entry: N52.53.11 W01.01.27

Width: 12NM

Levels: FL140/150

Flight plan: RMK/ REQUEST LCH RC

SWINDON Radar Corridor

West entry: VLN

East entry: BZN

Width: 12NM

Levels: FL230/240

Flight plan: RMK/ REQUEST SWN RC

TILNI Radar Corridor

West entry: N54.36.08 W001.34.32

East entry: N54.39.22 W002.04.59

Width: 10NM

Levels: FL190

Flight plan: RMK/ REQUEST TILNI RC

WESTCOTT Radar Corridor

West entry: N51.44.21 W01.40.26

East entry: N52.26.13 E00.02.23

Width: 10NM

Levels: FL230/FL240

Flight plan: RMK/ REQUEST WCO RC

LYNAS Radar Corridor

North entry: CASEL

East entry: NATKO

Width: 12NM

Levels: FL190

Flight plan: RMK/ REQUEST WCO RC

Procedures & Phraseology

When filling a flight plan the route should only contain the entry and exit point but in section 18 a remark should be placed specifying the corridor you wish to use.

With only civilian control online

Pilot	Controller
LONDON CONTROL, RFR111	RFR111, PASS YOUR MESSAGE
LONDON, GOOD EVENING, RFR111 BAE HAWK, CLIMBING FL100 REQUESTING TRANSIT DAVENTRY RADAR CORRIDOR AT FL100, ESTIMATED ENTRY IN 5 MINUTES	RFR111, YOU ARE CLEARED TO TRANSIT THE DAVENTRY CORRIDOR AT FL100.
ROGER CLEARED TO TRANSIT DAVENTRY CORRIDOR AT FL100,RFR111	

Be aware that the controller does not have to give you crossing clearance but once you enter the corridor a radar control service will be given as these are class A airspace.

With Military Controller

When Swanick military is online the aircraft will call them in the same way as above instead of the civilian control.

Swanick military is free to use the corridors without condition with their civil counterpart but it is recommended.