

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EGR313 SCAMPTON A circle, 5 NM radius, centred at 531828N 0003303W	Upper limit: 9500 FT ALT Lower limit: SFC	Contact: Information on activation status may be obtained from Waddington ATC, Tel: 01522-727451/727452, or by radio to Waddington Zone on 119.500 MHz/232.700 MHz. Non-radio aircraft may be able to obtain a pre-flight clearance by telephone. Radio equipped aircraft may request an in-flight clearance to enter EGR313 from Waddington Zone on 119.500/232.700 MHz. SI 2023/879. Hours: Activated by NOTAM.
EGR315 FULL SUTTON A circle, 2 NM radius, centred at 535837N 0005224W	Upper limit: 2000 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1989/2118 and SI 1991/1679. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EGR319 MANCHESTER A circle, 1 NM radius, centred at 532934N 0021450W	Upper limit: 1700 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EGR321 WAKEFIELD A circle, 1.3 NM radius, centred at 534057N 0013034W	Upper limit: 1600 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EGR322 WYLFA A circle, 2 NM radius, centred at 532458N 0042852W	Upper limit: 2100 FT ALT Lower limit: SFC	Flight permitted at a height of not less than 2000 FT above ground level whilst operating under and in accordance with a clearance from the air traffic control unit at RAF Valley. Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Wylfa, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EGR323 NORTH WEST TRANSIT CORRIDOR 533124N 0023102W - 532056N 0023103W - 532141N 0023000W - 531255N 0023000W - 531050N 0022814W following the line of latitude to - 531050N 0023224W - 531130N 0023744W - 532708N 0023744W - 533011N 0024123W - 533124N 0023102W	Upper limit: 1500 FT ALT Lower limit: SFC	Flight permitted by any aircraft - (a) flying in accordance with the following criteria - (i) at a speed which according to its airspeed indicator is 140 KT or less; (ii) in-flight visibility of 5 KM or more; (iii) mandatory use of the Manchester or Liverpool atmospheric pressure setting QNH (a); and (iv) a maximum certificated take-off mass (MCTOM)(b) of up to 40,000 KG. (b) Restriction (a)(ii) does not apply to any aircraft operated by or on behalf of - (i) the National Police Air Service; (ii) the Helicopter Emergency Medical Service; (iii) The King's Helicopter Flight; or (iv) the Maritime and Coastguard Agency for the purpose of search and rescue only. SI 2024/1199. Exemptions to be sought via NATS Non-Standard Flight (NSF) application online.

ENR 2.1 FIR, UIR, TMA AND CTA (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency MHz/ Channel Purpose/ SATVOICE number	Remarks
1	2	3	4	5
MANCHESTER CTA 5 533124N 0023102W - 532056N 0023103W - 532638N 0022258W - 533430N 0020400W - 533124N 0023102W Upper limit: 3500 FT ALT Lower limit: 2000 FT ALT Class: D	MANCHESTER APP	MANCHESTER RADAR English H24	118.580 DOC 40 NM/15,000 FT.	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. CTA Chart published in AD-2 Section.
			135.005 DOC 40 NM/15,000 FT.	
	MANCHESTER DIRECTOR English As directed by ATC.	121.355 DOC 25 NM/10,000 FT.		
MANCHESTER CTA 6 533124N 0023102W - 532056N 0023103W - 532141N 0023000W - 531255N 0023000W - 531050N 0022814W following the line of latitude to - 531050N 0023224W - 531130N 0023744W - 532708N 0023744W - 533011N 0024123W - 533124N 0023102W Upper limit: 3500 FT ALT Lower limit: 1500 FT ALT Class: D	MANCHESTER APP	MANCHESTER RADAR English H24	118.580 DOC 40 NM/15,000 FT.	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. CTA Chart published in AD-2 Section.
			135.005 DOC 40 NM/15,000 FT.	
	MANCHESTER DIRECTOR English As directed by ATC.	121.355 DOC 25 NM/10,000 FT.		
MIDLANDS CTA 532719N 0014617W - 532227N 0014315W - 532109N 0012904W - 532012N 0011840W - 531755N 0010606W - 530016N 0010043W - 522631N 0002729W - 522632N 0003702W - 521126N 0002220W - 520316N 0003441W - 520421N 0003712W - 515745N 0011126W - 514420N 0010041W - 513423N 0011138W - 513640N 0013011W - 513911N 0012629W - 513945N 0012646W - 514412N 0014010W - 514457N 0015035W - 514707N 0020509W - 515351N 0023017W - 515640N 0024718W - 515749N 0032602W - 523810N 0032308W - 524429N 0031923W - 532345N 0031625W - 532336N 0031110W - 532309N 0031205W - 531427N 0030140W - 530626N 0024349W - 530602N 0022246W - 530732N 0020056W - 532656N 0015000W - 532719N 0014617W Upper limit: FL245 Lower limit: FL195 Class: C	LONDON ACC	LONDON CONTROL English H24	127.105 129.205 130.925 133.600 134.390	Parts of the following ATS Routes are incorporated within the CTA: L8, L9, L10, L15, L28, L151, L180, L608, L612, M183, M605, M868, N14, N38, N42, N57, N58, N84, N91, N92, N93, N601, N859, N862, N864, P6, P16, P17, P18, P69, P86, P155, P166, Q4, Q36, Q38, Q41, T418, T420, T421, Y53, Y124, Y125, Y250, Y321, Y322 and Z197.
	SCOTTISH ACC	SCOTTISH CONTROL English H24	118.780	

6	APP and FATO lighting	
7	RMK	See AD 2.20, paragraph 5.

EGCC AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/ language	Transition Altitude	Hours of applicability	Remarks
1	2	3	4	5	6	7
MANCHESTER CTR 533430N 0020400W - 532730N 0015400W - 531616N 0020131W - 531055N 0022207W - 531050N 0022814W - 531255N 0023000W - 532141N 0023000W - 532638N 0022258W - 533430N 0020400W	Upper limit: 3500 FT ALT Lower limit: SFC	D	MANCHESTER RADAR English	5000 FT		To operate UAS above 400 FT AGL within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.
MANCHESTER ATZ A circle, 2.5 NM radius, centred at 532113N 0021630W on longest notified runway (05L/23R)	Upper limit: 2000 FT AGL Lower limit: SFC	D	MANCHESTER RADAR English	5000 FT		

EGCC AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	SATVOICE number(s)	Logon Address	Hours of Operation	Remarks
1	2	3	4	5	6	7
APP	MANCHESTER DIRECTOR	121.355 MHz DOC 25 NM/ 10,000 FT.			As Directed by ATC	ATZ hours coincident with Approach hours.
	MANCHESTER RADAR	118.580 MHz DOC 40 NM/ 15,000 FT.			H24	
		135.005 MHz DOC 40 NM/ 15,000 FT.			As Directed by ATC	
TWR	MANCHESTER DELIVERY	121.705 MHz Departing aircraft are to make initial call on 121.705 MHz to 'Manchester Delivery' or 'Manchester Ground' as appropriate.			0630-2200 (0530-2100).	
	MANCHESTER GROUND	121.855 MHz DOC 5 NM/ GND.			0630-2200 (0530-2100).	
	MANCHESTER TOWER	118.630 MHz DOC 25 NM/ 10,000 FT.			H24	
		119.405 MHz DOC 25 NM/ 10,000 FT.			H24	