

EGCC - Manchester - Manchester Intl

Airport details

State	England
Country	United Kingdom
Region	EG
Elevation	250ft (76m)
Timezone	GMT +0
Coordinates	53.35389, -2.27500
Type	land
ICAO code	EGCC
IATA code	MAN
FAA code	n/a

Runway info

Runway 05R / 23L	
length	3039m (9970ft)
bearing	64° / 244°
width	45m (148ft)
surface	asphalt
displacement threshold	0m (0ft) / 185m (607ft)
blast zone	8m (26ft) / 238m (781ft)
Runway 05L / 23R	
length	3045m (9990ft)
bearing	64° / 244°
width	50m (164ft)
surface	asphalt
displacement threshold	425m (1394ft) / 189m (620ft)
blast zone	0m (0ft) / 56m (184ft)

Communication

Manchester Intl ATIS	121.980
Manchester Intl ATIS	121.180
Manchester Intl ATIS	121.980
Manchester Intl ATIS	121.180
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Manchester Intl ATIS	121.180
Manchester Intl ATIS	121.980
Manchester Intl ATIS	121.180
Manchester Intl DEL	121.705
Manchester Intl GND	121.855
Manchester Intl GND	121.855
Manchester Intl DEL	121.705
Manchester Intl GND	121.855

Manchester Intl DEL	121.705
Manchester Intl DEL	121.705
Manchester Intl GND	121.855
Manchester Intl TWR	118.630
Manchester Intl TWR	119.405
Manchester Intl TWR	118.630
Manchester Intl TWR	119.405
Manchester Intl TWR	118.630
Manchester Intl TWR	119.405
Manchester Intl TWR	118.630
Manchester Intl TWR	119.405
Manchester Intl APP NORTH	135.005
Manchester Intl APP SOUTH	118.580
Manchester Intl APP SOUTH	118.580
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Manchester Intl APP SOUTH	118.580
Manchester Intl APP SOUTH	118.580
Manchester Intl DEP SOUTH	118.580
Manchester Intl DEP NORTH	135.005
Manchester Intl DEP SOUTH	118.580
Manchester Intl DEP NORTH	135.005
Manchester Intl DEP SOUTH	118.580
Manchester Intl DEP NORTH	135.005
Manchester Intl DEP NORTH	135.005
Manchester Intl DEP SOUTH	118.580

Approach frequencies

ILS-cat-III	05L	109.5	18.00mi
ILS-cat-III	23R	109.5	18.00mi
ILS-cat-I	05R	111.55	18.00mi
3° GS	05R	111.55	18.00mi
3° GS	05L	109.5	18.00mi
3° GS	23R	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
MCT	MANCHESTER VOR/DME	0.4	76.1°	113.55
LPL	LIVERPOOL NDB	16.1	268.1°	349
WHI	WHITEGATE NDB	16.1	244°	368
POL	POLE HILL VOR/DME	24.2	23.7°	112.10
HAW	HAWARDEN NDB	27.3	256°	340
TNT	TRENT VOR/DME	28.2	116.3°	115.70
WAL	WALLASEY VOR/DME	30.8	272.5°	114.10
WTN	WARTON NDB	31.5	304.5°	337

WTN	WARTON TACAN	31.8	302.4°	113.20
SWB	SHAWBURY VOR/DME	36.1	214.8°	116.80
BPL	BLACKPOOL NDB	36.8	299.1°	318
TNL	TATENHILL NDB	37.1	136.6°	327
LBA	LEEDS BRADFORD NDB	37.8	50.5°	402
EMW	EAST MIDLANDS NDB	43.2	122.6°	393
WBA	WOLVERHAMPTON NDB	50.3	179°	356
WOL	DME	50.3	179°	108.60
WPL	WELSHPOOL NDB	53.8	230.5°	323
BHX	BIRMINGHAM NDB	57.2	149.8°	406
WL	BARROW (WALNEY ISLAND) NDB	58.2	308°	385
LEE	LEEMING TACAN	62.3	38°	112.60
HON	HONILEY VOR/DME	63.8	148.4°	113.65

Departure and arrival routes

Transition altitude

5000ft

SID end points	distance	outbound direction
RW05L		
POL4S	24.2	24°
DESI1S	17.1	66°
LIST2S	12.9	160°
MONT1S	42.6	243°
ASMI1S	14.6	284°
RW05R		
POL1Z	24.2	24°
DESI1Z	17.1	66°
LIST2Z	12.9	160°
MONT1Z	42.6	243°
ASMI1Z	14.6	284°
RW23L		
POL1Y	24.2	24°
LIST2Y	12.9	160°
SANB1Y	13.0	195°
MONT1Y	42.6	243°
KUXE1Y	15.7	256°
EKLA1Y	20.6	260°
RW23R		
POL5R	24.2	24°
LIST2R	12.9	160°
SANB1R	13.0	195°
MONT1R	42.6	243°
KUXE1R	15.7	256°
EKLA1R	20.6	260°

STAR starting points	distance	inbound direction
ALL		

MIRS1A	36.2	72°
DALE1G, ROSU1G	85.3	266°
DALE1F, ROSU1F	82.8	272°
DAYN2A	28.2	296°
DAYN1B	56.9	297°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
DALE1F	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DALE1G	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DALE2A	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DALE2B	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DALE2E	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DALE4D	DALEY	VHF	left	328 (148)°	7000ft - 14000ft	DME 4.7mi	ICAO rules
DAYN1B	DAYNE	VHF	right	132 (312)°	> 7000ft	DME 3.0mi	ICAO rules
DAYN2A	DAYNE	VHF	right	132 (312)°	> 7000ft	DME 3.0mi	ICAO rules
MIRS1A	MIRSI	VHF	right	241 (61)°	6000ft - 14000ft	DME 5.0mi	ICAO rules
MIRS2C	MIRSI	VHF	right	241 (61)°	6000ft - 14000ft	DME 5.0mi	ICAO rules
MIRS2D	MIRSI	VHF	right	241 (61)°	6000ft - 14000ft	DME 5.0mi	ICAO rules
MIRS3B	MIRSI	VHF	right	241 (61)°	6000ft - 14000ft	DME 5.0mi	ICAO rules
ROSU1F	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules
ROSU1G	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules
ROSU2A	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules
ROSU2B	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules
ROSU2E	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules
ROSU4D	ROSUN	VHF	right	352 (172)°	> 7000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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