

EGCC

Manchester Intl

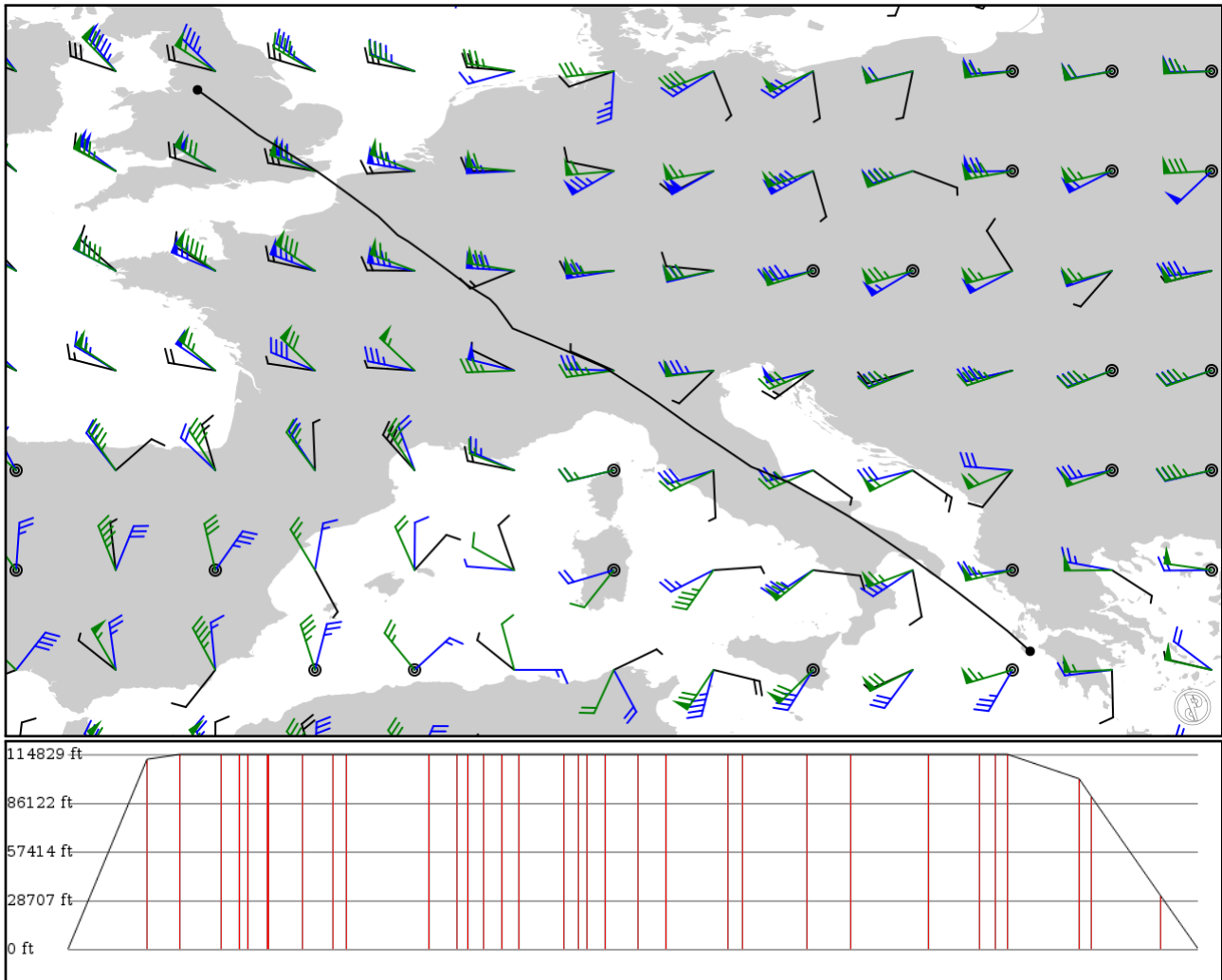
LGZA

Dionysios Solomos

2024/05/06 0613Z

EGCC HEIDI **N57** LAM **UN57** SANDY **L613** SOVAT **T13** DIPER **UL613** DIDOR **UL48** RLP **UT10** REKLA PENDU **UN853**
VADEM **UL153** PUNSA **L153** PAR **UZ904** PREKI **UL168** PES **M872** AME **UM872** LUPAL **M872** ENESI LGZA

1360.83 nm / 2520.25 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC APT	-	53.34714 -2.28395	0 ft 0 m	-	Manchester Intl
HEIDI FIX	-	52.11222 -0.62333	34,100 ft 10,394 m	95	-
LAM VOR	N57 AWY-LO	51.64611 0.15167	35,000 ft 10,668 m	40	LAMBOURNE VOR-DME
SANDY FIX	UN57 AWY-HI	51.06417 1.06750	35,000 ft 10,668 m	49	-
SOVAT FIX	L613 AWY-LO	50.77944 1.46667	35,000 ft 10,668 m	22	-
RATUK FIX	T13 AWY-LO	50.65694 1.63639	35,000 ft 10,668 m	9	-
VESAN FIX	T13 AWY-LO	50.37194 2.02639	35,000 ft 10,668 m	22	-
DIPER FIX	T13 AWY-LO	50.34583 2.06139	35,000 ft 10,668 m	2	-
NURMO FIX	UL613 AWY-HI	49.82611 2.75528	35,000 ft 10,668 m	41	-
DIDOR FIX	UL613 AWY-HI	49.31361 3.28194	35,000 ft 10,668 m	36	-
CTL VOR	UL48 AWY-HI	49.13775 3.57769	35,000 ft 10,668 m	15	CHATILLON SUR MARNE VOR-DME
RLP VOR	UL48 AWY-HI	47.90631 5.24917	35,000 ft 10,668 m	99	ROLAMPONT VOR-DME
REKLA FIX	UT10 AWY-HI	47.53556 5.85083	35,000 ft 10,668 m	32	-
PENDU FIX	- -	47.34889 6.03278	35,000 ft 10,668 m	13	-
GILIR FIX	UN853 AWY-HI	47.06333 6.23917	35,000 ft 10,668 m	19	-
VADEM FIX	UN853 AWY-HI	46.72167 6.48333	35,000 ft 10,668 m	22	-
SOSAL FIX	UL153 AWY-HI	46.55806 6.88444	35,000 ft 10,668 m	19	-
PUNSA FIX	UL153 AWY-HI	46.07861 8.02583	35,000 ft 10,668 m	55	-
ARLES FIX	L153 AWY-LO	45.92944 8.37500	35,000 ft 10,668 m	17	-
IXORA FIX	L153 AWY-LO	45.83667 8.58889	35,000 ft 10,668 m	10	-
SRN NDB	L153 AWY-LO	45.64667 9.02278	35,000 ft 10,668 m	21	SARONNO NDB
ROBAS FIX	L153 AWY-LO	45.19361 9.72611	35,000 ft 10,668 m	40	-
PAR NDB	L153 AWY-LO	44.82229 10.29327	35,000 ft 10,668 m	32	PARMA NDB
VALEN FIX	UZ904 AWY-HI	43.93722 11.53306	35,000 ft 10,668 m	75	-
VERNA FIX	UZ904 AWY-HI	43.74222 11.83167	35,000 ft 10,668 m	17	-
PREKI FIX	UZ904 AWY-HI	42.87750 13.11917	35,000 ft 10,668 m	76	-
PES	UL168	42.43611	35,000 ft	54	PESCARA VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	14.18444	10,668 m		
AME	M872	41.50000	35,000 ft	92	AMENDOLA NDB
NDB	AWY-LO	15.83778	10,668 m		
LUXIL	UM872	40.81917	35,000 ft	62	-
FIX	AWY-HI	16.87083	10,668 m		
MOKTO	UM872	40.61444	35,000 ft	18	-
FIX	AWY-HI	17.17417	10,668 m		
GRTNB	UM872	40.44597	35,000 ft	15	-
FIX	AWY-HI	17.42214	10,668 m		
LUPAL	UM872	39.46972	30,600 ft	85	-
FIX	AWY-HI	18.76944	9,327 m		
LATAN	M872	39.29333	27,400 ft	15	-
FIX	AWY-LO	19.00000	8,352 m		
ENESI	M872	38.31389	9,600 ft	83	-
FIX	AWY-LO	20.25361	2,926 m		
LGZA	-	37.75123	0 ft	45	Dionysios Solomos
APT	-	20.88411	0 m		

EGCC

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.460 W

METAR

EGCC 060550Z VRB02KT 2500 HZ SCT003 10/09 Q1007 BECMG 4500

TAF

TAF AMD EGCC 060550Z 0606/0712 25003KT 2000 BR BKN003 BECMG 0606/0609 9999 NSW FEW015 PROB30 0609/0610 8000 BECMG

Frequencies

REC - 113.55 MHz - ATIS ARRIVAL	REC - 121.90 MHz - ATIS DEPARTURE
TWR - 119.40 MHz - MANCHESTER TOWER	TWR - 118.60 MHz - MANCHESTER TOWER
GND - 121.85 MHz - MANCHESTER GROUND	GND - 121.75 MHz - MANCHESTER GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 135.00 MHz - MANCHESTER APPROACH
APP - 118.50 MHz - MANCHESTER APPROACH	APP - 121.35 MHz - MANCHESTER DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	151 ft	9,980 ft	51.00	ASPHALT	1,401 ft	0 ft
	46 m	3,042 m	51.46		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.49		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.44		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.47		333 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	IMM	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05R	DME	IMC	111.55 MHz	18 nm	-	-	212 ft
				33 km	-		212 m
23R	DME	INN	109.50 MHz	18 nm	-	-	294 ft
				33 km	-		294 m
05L	LOC-ILS	IMM	109.50 MHz	18 nm	51.03	-	257 ft
				33 km	51.49		257 m
05R	LOC-ILS	IMC	111.55 MHz	18 nm	51.01	-	257 ft
				33 km	51.47		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.44		257 m
05L	GS	IMM	109.50 MHz	10 nm	51.01	3.00	257 ft
				19 km	51.47		257 m
05R	GS	IMC	111.55 MHz	10 nm	51.97	3.00	257 ft
				19 km	52.43		257 m
23R	GS	INN	109.50 MHz	10 nm	231.01	3.00	257 ft
				19 km	231.47		257 m