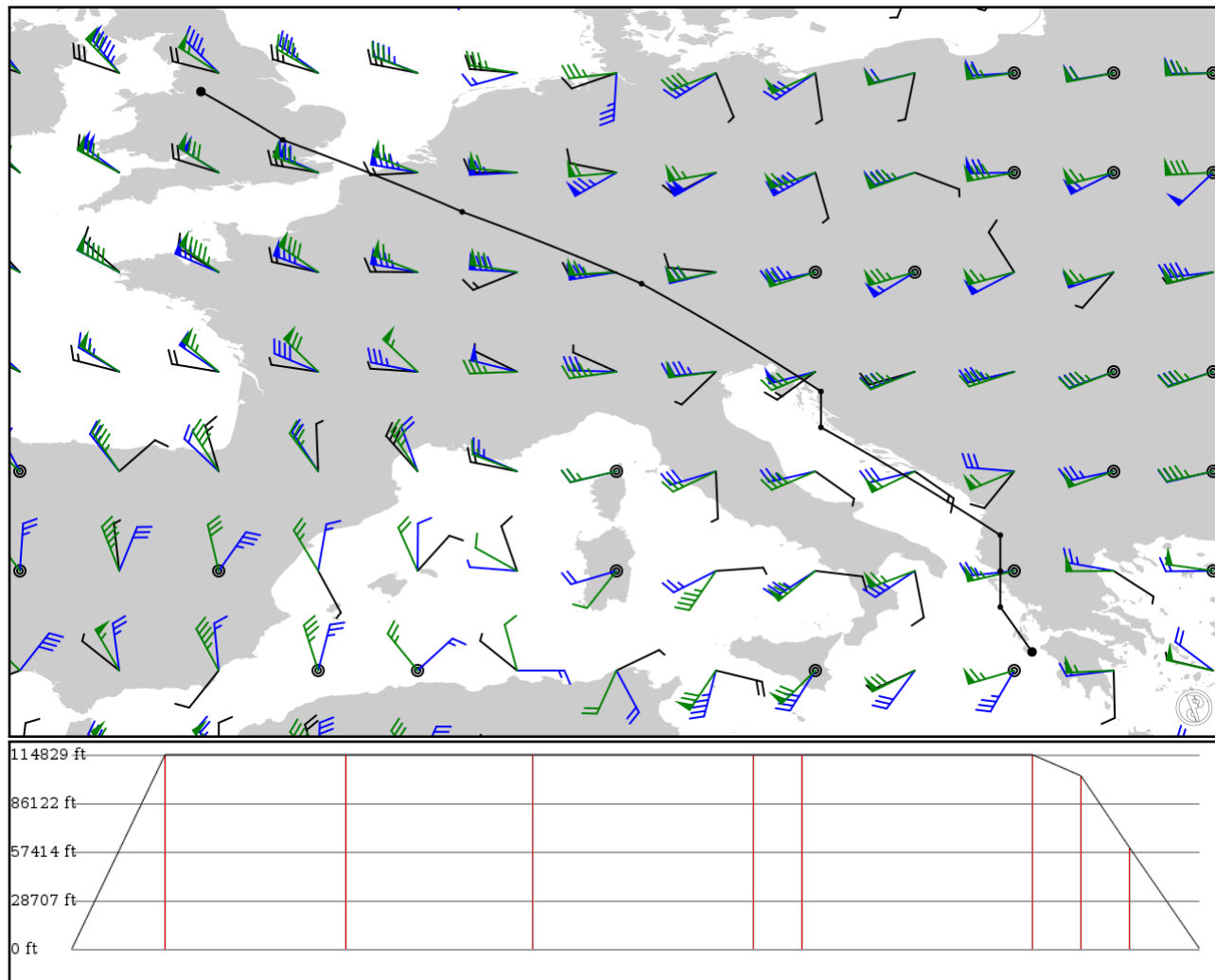


2024/05/02 1953Z

EGCC 5200N0000E 5000N0500E 4800N01000E 4500N01500E 4400N01500E 4100N02000E 4000N02000E  
3900N02000E LGZA

1395.92 nm / 2585.25 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: no
- Use PACOTS: no
- Use low airways: no

- Use high airways: no

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC	-	53.34714	0 ft	-	Manchester Intl
APT	-	-2.28395	0 m		
5200N0000E	-	52.00000	35,000 ft	116	-
LATLON	-	0.00000	10,668 m		
5000N0500E	-	50.00000	35,000 ft	223	-
LATLON	-	5.00000	10,668 m		
4800N01000E	-	48.00000	35,000 ft	230	-
LATLON	-	10.00000	10,668 m		
4500N01500E	-	45.00000	35,000 ft	274	-
LATLON	-	15.00000	10,668 m		
4400N01500E	-	44.00000	35,000 ft	60	-
LATLON	-	15.00000	10,668 m		
4100N02000E	-	41.00000	35,000 ft	285	-
LATLON	-	20.00000	10,668 m		
4000N02000E	-	40.00000	31,200 ft	60	-
LATLON	-	20.00000	9,510 m		
3900N02000E	-	39.00000	18,300 ft	60	-
LATLON	-	20.00000	5,578 m		
LGZA	-	37.75123	0 ft	85	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: 0.462 W

## METAR

EGCC 021920Z AUTO 06011KT 9999 NCD 15/10 Q1005

## TAF

TAF EGCC 021704Z 0218/0324 06008KT 9999 FEW045 PROB40 TEMPO 0220/0306 BKN012 TEMPO 0306/0324 6000 RA SHRA BKN008

## 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