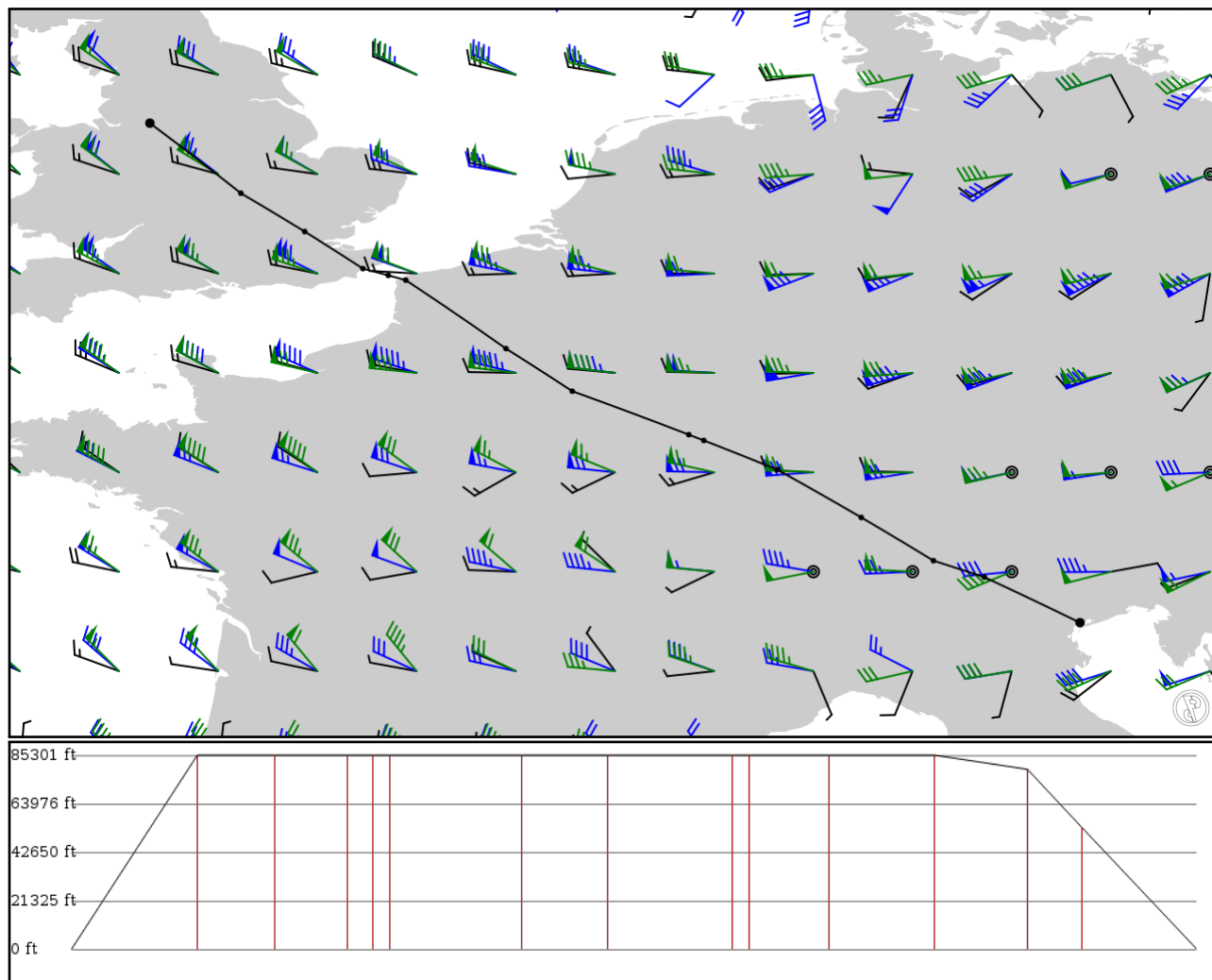


2024/05/12 0059Z

EGCC WELIN **UN57** SANDY **UL15** BEGAR **UQ341** RESIA **Q333** UNTAD LIPZ

751.11 nm / 1391.05 km



## Notes

Basic altitude profile:

- Ascent Rate: 2800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 26000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGCC APT	-	53.34740 -2.28348	0 ft 0 m	-	Manchester Intl
WELIN FIX	-	52.24720 -0.85222	26,000 ft 7,925 m	84	-
LAM VOR	UN57 AWY-HI	51.64600 0.15170	26,000 ft 7,925 m	51	LAMBOURNE
SANDY FIX	UN57 AWY-HI	51.06420 1.06750	26,000 ft 7,925 m	48	-
MOTOX FIX	UL15 AWY-HI	50.95780 1.46667	26,000 ft 7,925 m	16	-
ING NDB	UL15 AWY-HI	50.88320 1.74181	26,000 ft 7,925 m	11	SAINT INGLEVERT
LESDO FIX	UL15 AWY-HI	49.80830 3.31806	26,000 ft 7,925 m	88	-
RANUX FIX	UL15 AWY-HI	49.13890 4.36167	26,000 ft 7,925 m	57	-
NEBAX FIX	UL15 AWY-HI	48.45690 6.19444	26,000 ft 7,925 m	83	-
OBAKI FIX	UL15 AWY-HI	48.36580 6.43056	26,000 ft 7,925 m	10	-
BEGAR FIX	UL15 AWY-HI	47.90830 7.58333	26,000 ft 7,925 m	53	-
ELMUR FIX	UQ341 AWY-HI	47.15680 8.90761	26,000 ft 7,925 m	70	-
RESIA FIX	UQ341 AWY-HI	46.47830 10.04330	24,100 ft 7,346 m	61	-
UNTAD FIX	Q333 AWY-HI	46.22000 10.84280	16,300 ft 4,968 m	36	-
LIPZ APT	-	45.50480 12.34970	0 ft 0 m	76	Venice Marco Polo

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.458 W

## METAR

EGCC 120020Z AUTO VRB03KT 9999 NCD 15/11 Q1017 NOSIG

## TAF

TAF EGCC 112304Z 1200/1306 10009KT 9999 FEW045 TEMPO 1214/1222 6000 +SHRA PROB40 TEMPO 1214/1220 2000 +TSRAGR BKN0

## 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	51.45		427 m	0 m
23R	151 ft	9,980 ft	231.03	ASPHALT	597 ft	200 ft
	46 m	3,042 m	231.48		182 m	61 m
05R	144 ft	10,519 ft	50.98	ASPHALT	0 ft	0 ft
	44 m	3,206 m	51.43		0 m	0 m
23L	144 ft	10,519 ft	231.00	ASPHALT	1,093 ft	0 ft
	44 m	3,206 m	231.46		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

## LIPZ

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 4 ft / 1 m  
Location: 45.504800 12.349700  
Magnetic Var: 3.906 E

## METAR

LIPZ 120020Z AUTO 33003KT 9999 BKN100/// 17/12 Q1018

## TAF

TAF LIPZ 112300Z 1200/1306 VRB05KT CAVOK BECMG 1210/1212 16010KT BECMG 1216/1218 VRB05KT

## Frequencies

REC - 128.65 MHz - ATIS  
TWR - 120.20 MHz - VENEZIA TOWER  
APP - 118.25 MHz - VENEZIA APPROACH  
GND - 121.70 MHz - VENEZIA GROUND  
APP - 118.90 MHz - VENEZIA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	148 ft	10,836 ft	42.03	ASPHALT	0 ft	0 ft
	45 m	3,303 m	38.12		0 m	0 m
22L	148 ft	10,836 ft	222.05	ASPHALT	0 ft	0 ft
	45 m	3,303 m	218.14		0 m	0 m
04L	148 ft	9,129 ft	42.03	ASPHALT	318 ft	0 ft
	45 m	2,782 m	38.12		97 m	0 m
22R	148 ft	9,129 ft	222.05	ASPHALT	0 ft	0 ft
	45 m	2,782 m	218.14		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	VTS	109.95 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
04R	LOC-ILS	VTS	109.95 MHz	18 nm	42.04	-	4 ft
				33 km	38.13		4 m
04R	GS	VTS	109.95 MHz	10 nm	42.04	3.00	4 ft
				19 km	38.13		4 m