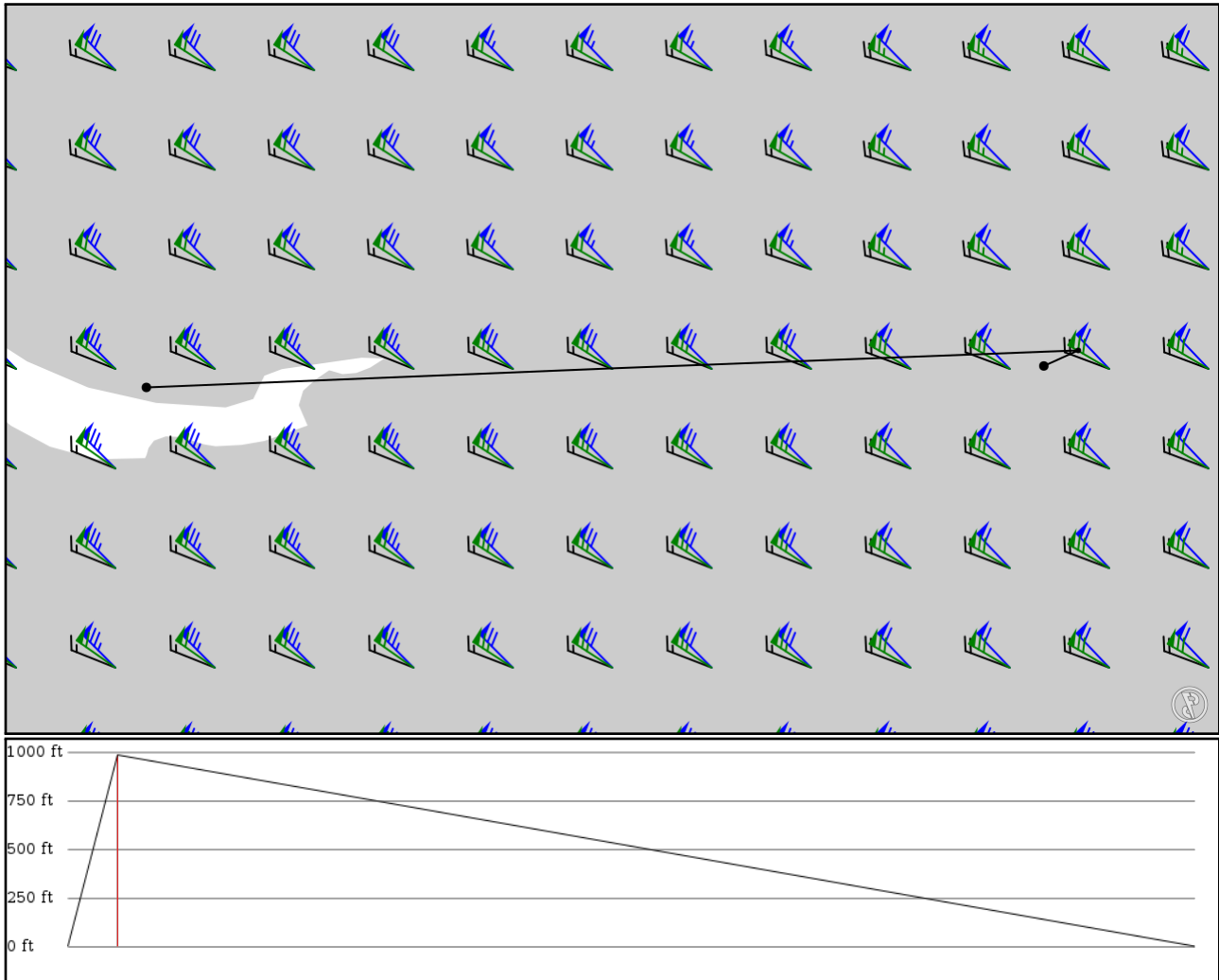


2024/05/16 0420Z

EGCC MCT EGGP

22.09 nm / 40.91 km



Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 15000ft
- 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	-	53.34714	0 ft	-	Manchester Intl
APT	-	-2.28395	0 m		
MCT	-	53.35694	300 ft	0	MANCHESTER VOR-DME
VOR	-	-2.26222	91 m		
EGGP	-	53.33363	0 ft	21	Liverpool
APT	-	-2.84977	0 m		

EGCC

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

Elevation: 257 ft / 78 m
Location: 53.347400 -2.283480
Magnetic Var: 0.456 W

METAR

EGCC 160350Z 04003KT 9999 VCFG NSC 11/11 Q1006 TEMPO 2000 BR

TAF

TAF AMD EGCC 160339Z 1603/1706 09005KT 9999 SCT045 TEMPO 1603/1604 1200 BR PROB30 TEMPO 1604/1612 5000 -RADZ BR BE

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	51.46		257 m
23R	LOC-ILS	INN	109.50 MHz	18 nm	230.98	-	257 ft
				33 km	231.43		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

EGGP

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 81 ft / 25 m
Location: 53.333600 -2.849780
Magnetic Var: 0.664 W

METAR

EGGP 160350Z AUTO 07005KT 9999 -DZ NCD 11/10 Q1006

TAF

TAF AMD TAF AMD EGGP 160403Z 1604/1624 09007KT 9999 SCT045 TEMPO 1604/1612 4000 -RADZ BR PROB30 TEMPO 1604/1608 BK

Frequencies

APP - 119.85 MHz - LIVERPOOL APPROACH
GND - 121.95 MHz - LIVERPOOL GROUND

TWR - 126.35 MHz - LIVERPOOL TOWER
REC - 124.32 MHz - LIVERPOOL INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,478 ft	85.58	ASPHALT	194 ft	0 ft
	45 m	2,279 m	86.24		59 m	0 m
27	148 ft	7,478 ft	265.61	ASPHALT	0 ft	82 ft
	45 m	2,279 m	266.27		0 m	25 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ILVR	111.75 MHz	18 nm	-	-	88 ft
				33 km	-		88 m
27	DME	ILQ	111.75 MHz	18 nm	-	-	88 ft
				33 km	-		88 m
09	LOC-ILS	ILVR	111.75 MHz	18 nm	85.61	-	77 ft
				33 km	86.28		77 m
27	LOC-ILS	ILQ	111.75 MHz	18 nm	265.05	-	55 ft
				33 km	265.71		55 m
09	GS	ILVR	111.75 MHz	10 nm	86.20	3.00	80 ft
				19 km	86.86		80 m
27	GS	ILQ	111.75 MHz	10 nm	266.20	3.00	80 ft
				19 km	266.86		80 m