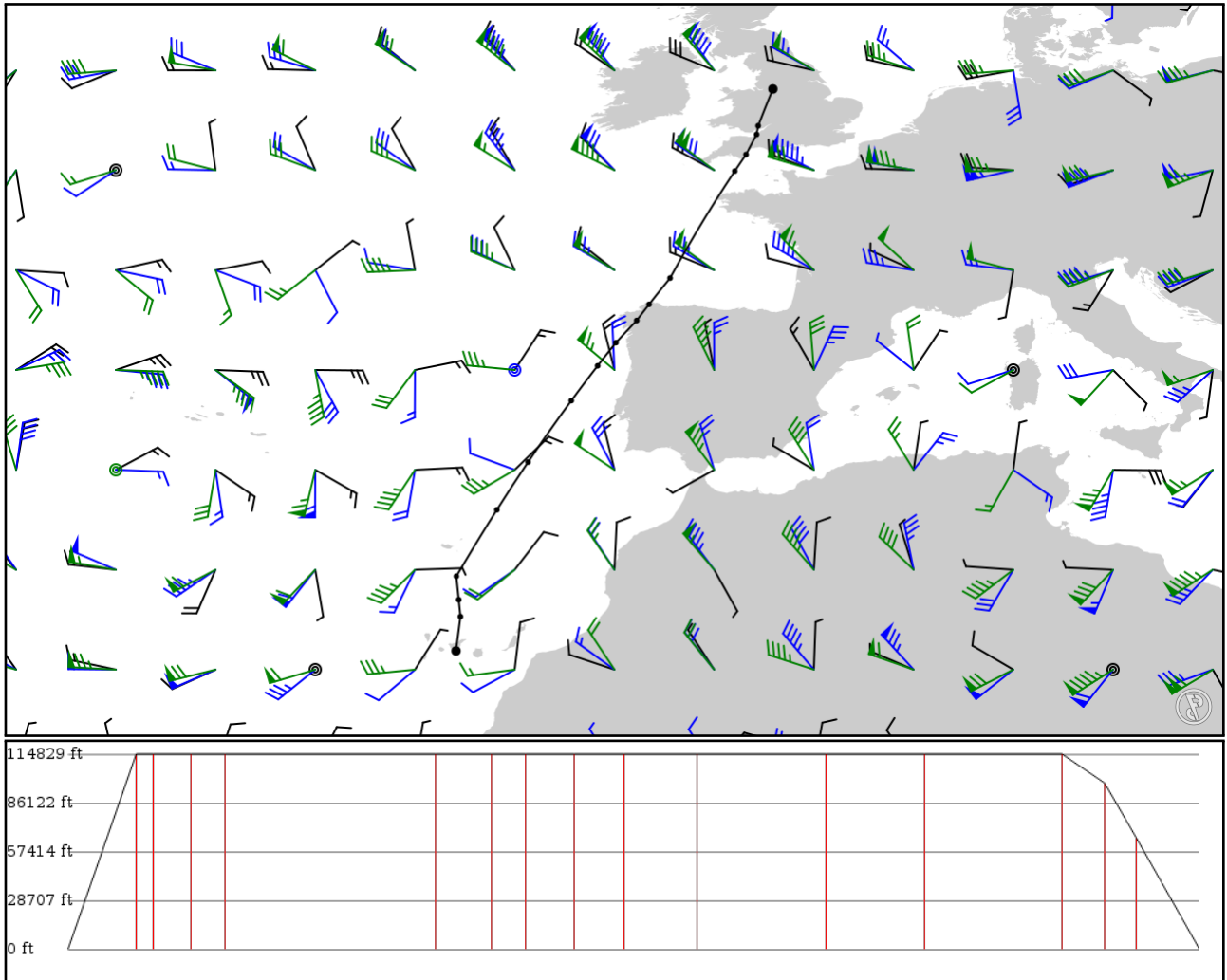


2024/05/05 0847Z

EGCC ERNOK UN862 BHD UL722 KORUL R1 DEMOS UN728 BRICK GCTS

1672.51 nm / 3097.48 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	-	53.34740	0 ft	-	Manchester
APT	-	-2.28348	0 m		
ERNOK	-	51.69170	35,000 ft	102	-
FIX	-	-2.94556	10,668 m		
LAMAT	UN862	51.30190	35,000 ft	23	-
FIX	AWY-HI	-3.01750	10,668 m		
BHD	UN862	50.39860	35,000 ft	57	BERRY HEAD
VOR	AWY-HI	-3.49374	10,668 m		
ANNET	UL722	49.65140	35,000 ft	48	-
FIX	AWY-HI	-4.00139	10,668 m		
KORUL	UL722	44.83520	35,000 ft	312	-
FIX	AWY-HI	-6.91972	10,668 m		
KORAV	R1	43.65310	35,000 ft	81	-
FIX	AWY-LO	-7.86558	10,668 m		
STG	R1	42.92690	35,000 ft	50	SANTIAGO
VOR	AWY-LO	-8.42539	10,668 m		
DEMOS	R1	41.92570	35,000 ft	73	-
FIX	AWY-LO	-9.36200	10,668 m		
IBIDO	UN728	40.88470	35,000 ft	72	-
FIX	AWY-HI	-10.18670	10,668 m		
TUNAV	UN728	39.31500	35,000 ft	108	-
FIX	AWY-HI	-11.37360	10,668 m		
VABEM	UN728	36.54920	35,000 ft	190	-
FIX	AWY-HI	-13.32280	10,668 m		
GALPA	UN728	34.39810	35,000 ft	146	-
FIX	AWY-HI	-14.73030	10,668 m		
ORTIS	UN728	31.40690	35,000 ft	201	-
FIX	AWY-HI	-16.55690	10,668 m		
PITAB	UN728	30.35290	29,800 ft	63	-
FIX	AWY-HI	-16.44920	9,083 m		
BRICK	UN728	29.59140	20,000 ft	45	-
FIX	AWY-HI	-16.37290	6,096 m		
GCTS	-	28.04440	0 ft	93	Tenerife Sur-Reina Sofia
APT	-	-16.57250	0 m		

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.461 W

## METAR

EGCC 050820Z AUTO VRB02KT 9999 NCD 14/07 Q1008

## TAF

TAF EGCC 050458Z 0506/0612 VRB01KT 9999 FEW045 PROB30 0506/0507 6000 PROB30 0600/0607 4000 BR BECMG 0609/0612 3100

## 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

## GCTS

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 1

Elevation: 209 ft / 64 m  
Location: 28.044500 -16.572500  
Magnetic Var: 4.375 W

## METAR

GCTS 050830Z 07018KT 9999 FEW025 22/09 Q1017 NOSIG

## TAF

TAF GCTS 050800Z 0509/0609 08023KT CAVOK TX29/0514Z TN20/0606Z PROB30 TEMPO 0509/0609 08023G33KT PROB30 TEMPO 051

## Frequencies

REC - 118.67 MHz - ATIS	GND - 121.90 MHz - TENERIFE SOUTH GROUND
TWR - 119.00 MHz - TENERIFE SOUTH TOWER	TWR - 120.30 MHz - TENERIFE SOUTH TOWER
CLD - 121.75 MHz - CLEARANCE DELIVERY	APP - 127.70 MHz - TENERIFE SOUTH APPROACH
APP - 128.12 MHz - TENERIFE SOUTH APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,479 ft	68.48	ASPHALT	0 ft	0 ft
	45 m	3,194 m	72.86		0 m	0 m
25	148 ft	10,479 ft	248.50	ASPHALT	0 ft	0 ft
	45 m	3,194 m	252.87		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	TRS	109.70 MHz	18 nm	68.49	-	187 ft
				33 km	72.87		187 m
25	LOC-ILS	ISUR	110.90 MHz	18 nm	248.52	-	209 ft
				33 km	252.89		209 m
07	GS	TRS	109.70 MHz	10 nm	68.96	3.00	209 ft
				19 km	73.34		209 m
25	GS	ISUR	110.90 MHz	10 nm	248.96	3.00	236 ft
				19 km	253.34		236 m