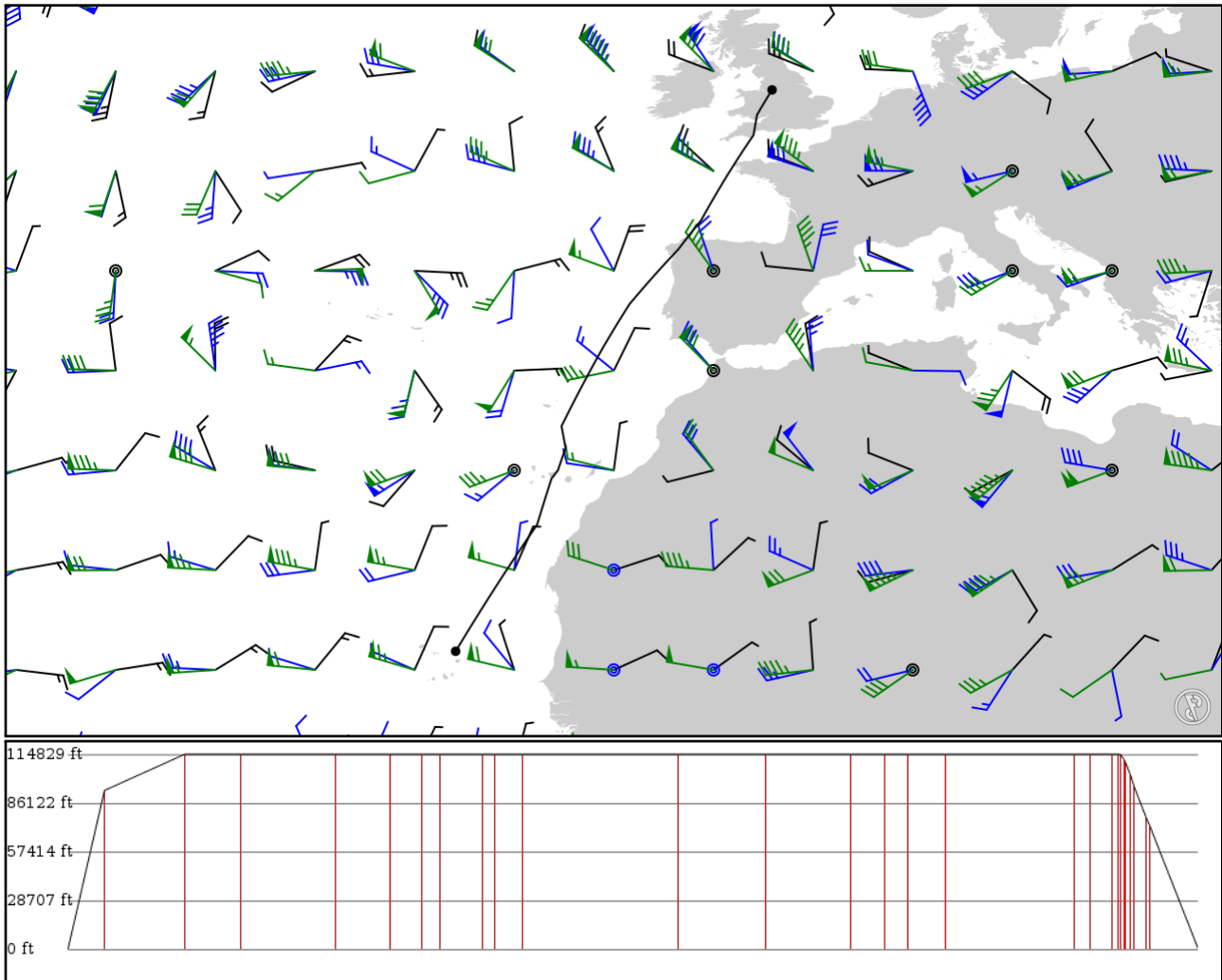


2024/05/18 0024Z

GVAC PISPU **B623** IPERA **UN873** LIMAL **UT770** TFS TFN **UN602** KASAS **UN729** BIMBO **UN981** ASMAR **UN741** DEMOS  
**R1** KORUL **UL722** BHD **UN864** EXMOR **N864** BCN EGCC

2442.40 nm / 4523.33 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
GVAC	-	16.73760	0 ft	-	Espargos-Amilcar Cabral Intl
APT	-	-22.95000	0 m	-	
PISPU	-	17.88890	28,500 ft	80	-
FIX	-	-22.24810	8,687 m	-	-
IPERA	B623	20.36500	35,000 ft	172	-
FIX	AWY-LO	-20.70000	10,668 m	-	-
ISOKA	UN873	22.08140	35,000 ft	120	-
FIX	AWY-HI	-19.59000	10,668 m	-	-
LIMAL	UN873	25.00000	35,000 ft	205	-
FIX	AWY-HI	-17.62560	10,668 m	-	-
VIDRI	UT770	26.89460	35,000 ft	118	-
FIX	AWY-HI	-17.03990	10,668 m	-	-
TFS	UT770	28.00240	35,000 ft	69	TENERIFE-SOUTH
VOR	AWY-HI	-16.68790	10,668 m	-	-
TFN	-	28.53680	35,000 ft	39	TENERIFE-NORTH
VOR	-	-16.26880	10,668 m	-	-
KASAS	UN602	29.98640	35,000 ft	90	-
FIX	AWY-HI	-15.76870	10,668 m	-	-
GURKA	UN729	30.43400	35,000 ft	27	-
FIX	AWY-HI	-15.85030	10,668 m	-	-
BIMBO	UN729	31.42140	35,000 ft	60	-
FIX	AWY-HI	-16.03290	10,668 m	-	-
VABEM	UN981	36.54920	35,000 ft	336	-
FIX	AWY-HI	-13.32280	10,668 m	-	-
ASMAR	UN981	39.37250	35,000 ft	188	-
FIX	AWY-HI	-11.59560	10,668 m	-	-
DEMOS	UN741	41.92570	35,000 ft	184	-
FIX	AWY-HI	-9.36200	10,668 m	-	-
STG	R1	42.92690	35,000 ft	73	SANTIAGO
VOR	AWY-LO	-8.42539	10,668 m	-	-
KORAV	R1	43.65310	35,000 ft	50	-
FIX	AWY-LO	-7.86558	10,668 m	-	-
KORUL	R1	44.83520	35,000 ft	81	-
FIX	AWY-LO	-6.91972	10,668 m	-	-
OLTRE	UL722	49.13670	35,000 ft	279	-
FIX	AWY-HI	-4.34222	10,668 m	-	-
ANNET	UL722	49.65140	35,000 ft	33	-
FIX	AWY-HI	-4.00139	10,668 m	-	-
BHD	UL722	50.39860	35,000 ft	48	BERRY HEAD
VOR	AWY-HI	-3.49374	10,668 m	-	-
DAWLY	UN864	50.57420	35,000 ft	10	-
FIX	AWY-HI	-3.46389	10,668 m	-	-
TINAN	UN864	50.66670	35,000 ft	5	-
FIX	AWY-HI	-3.44833	10,668 m	-	-
TIVER	UN864	50.80920	34,000 ft	8	-
FIX	AWY-HI	-3.42389	10,363 m	-	-
ATWEL	UN864	50.84750	33,600 ft	2	-
FIX	AWY-HI	-3.41722	10,241 m	-	-
MULIT	UN864	51.01310	31,400 ft	10	-
FIX	AWY-HI	-3.38861	9,571 m	-	-
EXMOR	UN864	51.17860	29,300 ft	9	-
FIX	AWY-HI	-3.35972	8,931 m	-	-
NUMPO	N864	51.61000	23,700 ft	26	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-3.28361	7,224 m		
BCN	N864	51.72550	22,200 ft	6	BRECON
VOR	AWY-LO	-3.26303	6,767 m		
EGCC	-	53.34740	0 ft	103	Manchester
APT	-	-2.28348	0 m		

## GVAC

Region: CAPE VERDE  
Timezone: ATLANTIC/CAPE\_VERDE  
Runways: 1

Elevation: 184 ft / 56 m  
Location: 16.737600 -22.950000  
Magnetic Var: 8.490 W

## METAR

GVAC 180000Z 04012KT 9999 SCT013 22/17 Q1016 NOSIG

## TAF

TAF GVAC 172300Z 1800/1906 04013KT 9999 BKN014

## Frequencies

REC - 127.60 MHz - AMILCABRAL ATIS  
APP - 126.40 MHz - SAL APPROACH

TWR - 119.70 MHz - AMILCABRAL TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	10,781 ft	359.61	ASPHALT	879 ft	0 ft
	45 m	3,286 m	8.10		268 m	0 m
19	148 ft	10,781 ft	179.61	ASPHALT	0 ft	0 ft
	45 m	3,286 m	188.10		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	SL	109.90 MHz	18 nm	359.58	-	177 ft
				33 km	8.07		177 m
01	GS	SL	109.90 MHz	10 nm	359.64	3.00	184 ft
				19 km	8.13		184 m

## EGCC

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

Elevation: 257 ft / 78 m  
Location: 53.347400 -2.283480  
Magnetic Var: 0.455 W

## METAR

EGCC 172350Z AUTO 10003KT 040V120 9999 BKN039 15/12 Q1013

## TAF

TAF EGCC 172259Z 1800/1906 VRB02KT 9999 BKN040 TEMPO 1800/1809 8000 PROB30 1801/1809 4000 BR PROB30 1809/1812 8000

## 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