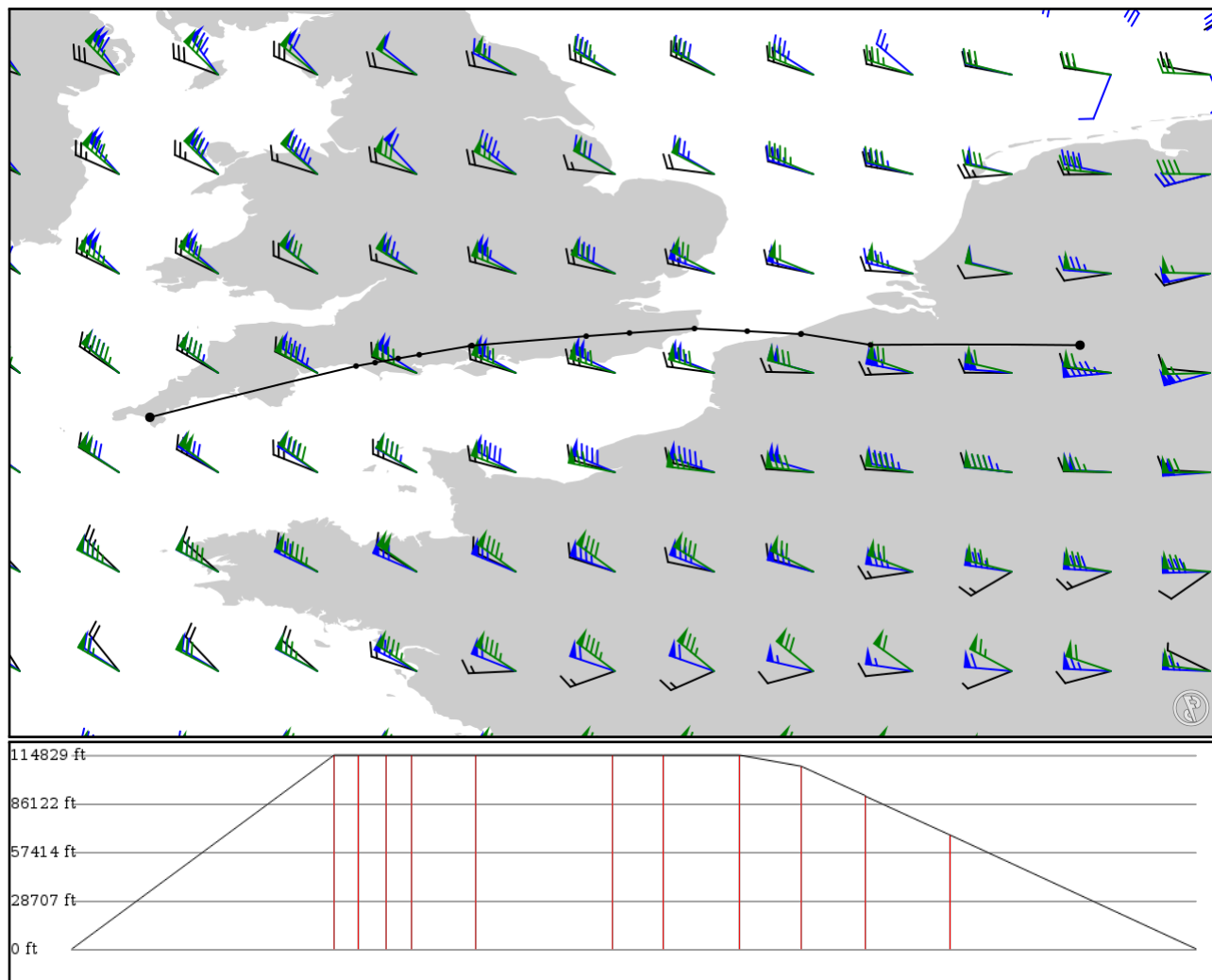


2024/05/07 1900Z

EGDR BRIPO **UL620** SAM SAM **UM140** DVR **UL9** KONAN **UL607** KOK KOK **L607** MAK ETNG

439.30 nm / 813.58 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
EGDR	-	50.08600	0 ft	-	RNAS Culdrose
APT	-	-5.25421	0 m		
BRIPO	-	50.70750	35,000 ft	102	-
FIX	-	-2.75000	10,668 m		
GIBSO	UL620	50.74970	35,000 ft	9	-
FIX	AWY-HI	-2.51861	10,668 m		
BEVUP	UL620	50.80000	35,000 ft	11	-
FIX	AWY-HI	-2.23889	10,668 m		
ABKIM	UL620	50.84530	35,000 ft	10	-
FIX	AWY-HI	-1.98278	10,668 m		
SAM	UL620	50.95520	35,000 ft	25	SOUTHAMPTON
VOR	AWY-HI	-1.34506	10,668 m		
SAM	-	50.95530	35,000 ft	0	SOUTHAMPTON VOR-DME
DME	-	-1.34500	10,668 m		
ROKKE	UM140	51.07000	35,000 ft	52	-
FIX	AWY-HI	0.04500	10,668 m		
PENUX	UM140	51.10890	35,000 ft	19	-
FIX	AWY-HI	0.57000	10,668 m		
DVR	UM140	51.16260	35,000 ft	29	DOVER
VOR	AWY-HI	1.35909	10,668 m		
KONAN	UL9	51.13080	33,000 ft	24	-
FIX	AWY-HI	2.00000	10,058 m		
KOK	UL607	51.09470	27,700 ft	24	KOKSY
VOR	AWY-HI	2.65167	8,443 m		
KOK	-	51.09920	27,600 ft	0	KOKSY VORTAC
DME	-	2.65472	8,412 m		
MAK	L607	50.96440	20,600 ft	32	MACKEL
NDB	AWY-LO	3.49639	6,279 m		
ETNG	-	50.96080	0 ft	96	GEILENKIRCHEN
APT	-	6.04178	0 m		

## ETNG

Region: GERMANY - MILITARY  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 294 ft / 90 m  
Location: 50.960800 6.041780  
Magnetic Var: 2.464 E

## METAR

ETNG 071750Z VRB02KT CAVOK 17/11 Q1020 NOSIG

## TAF

TAF ETNG 071400Z 0715/0806 36005KT 9999 SCT030 PROB30 TEMPO 0714/0718 VRB05KT 6000 -SHRA BKN025TCU

## Frequencies

TWR - 122.10 MHz - FRISBEE TOWER  
TWR - 257.80 MHz - FRISBEE TOWER  
APP - 123.30 MHz - FRISBEE RADAR  
APP - 143.40 MHz - FRISBEE RADAR  
REC - 278.20 MHz - ATIS

TWR - 140.07 MHz - FRISBEE TOWER  
APP - 128.50 MHz - LANGEN CON  
APP - 123.72 MHz - FRISBEE RADAR  
GND - 123.72 MHz - FRISBEE GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	147 ft	9,980 ft	90.93	CONCRETE	492 ft	328 ft
	45 m	3,042 m	88.47		150 m	100 m
27	147 ft	9,980 ft	270.97	CONCRETE	492 ft	328 ft
	45 m	3,042 m	268.50		150 m	100 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	LOC-ILS	GIX	110.10 MHz	18 nm	270.57	-	263 ft
				33 km	268.11		263 m
27	GS	GIX	110.10 MHz	10 nm	271.51	3.00	289 ft
				19 km	269.05		289 m