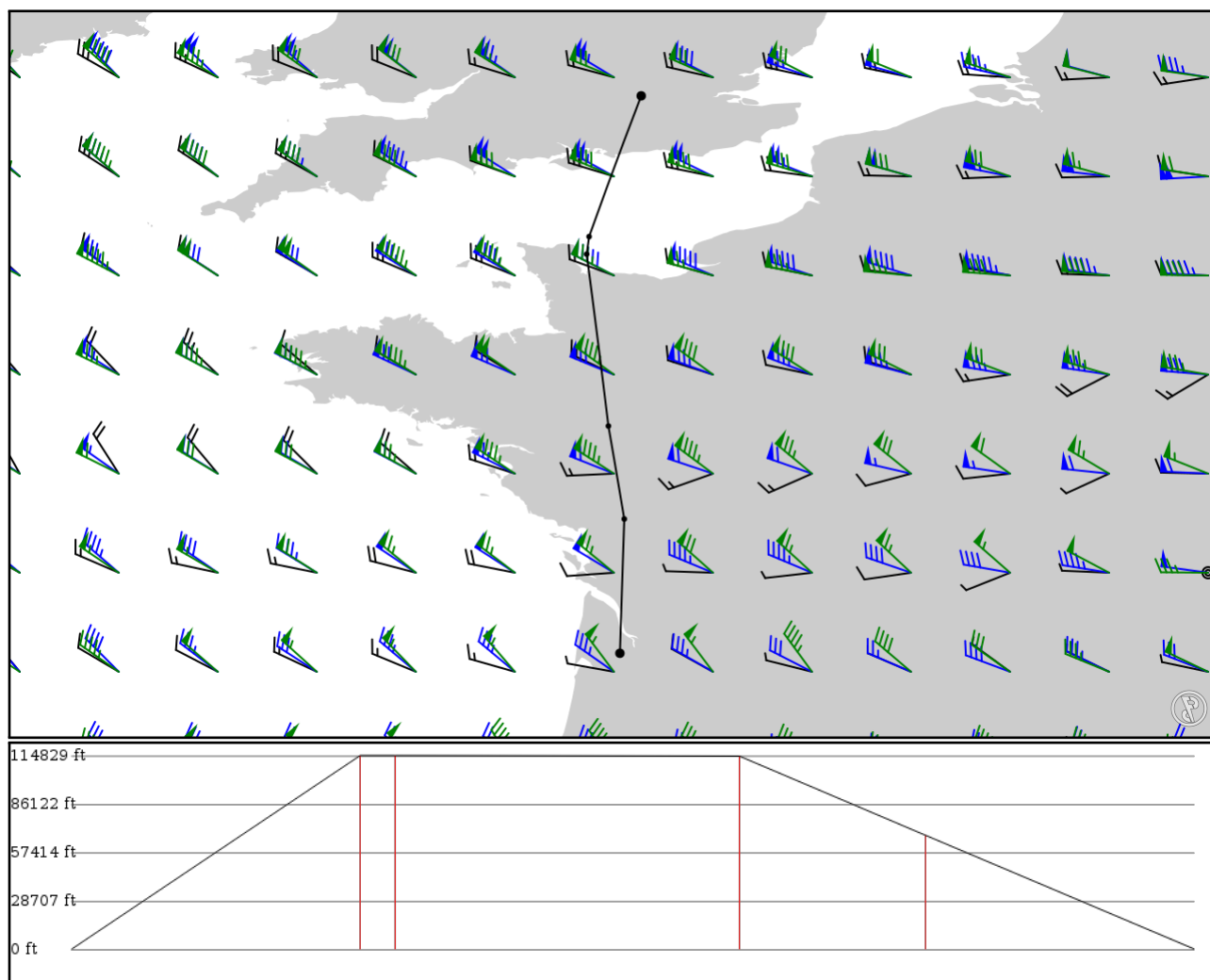


2024/05/23 1115Z

EGLL EPATI **UN861** TUPAR LFBD

402.62 nm / 745.66 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
EGLL APT	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
EPATI FIX	-	49.79361 -1.08222	35,000 ft 10,668 m	103	-
DIKRO FIX	UN861 AWY-HI	49.58472 -1.11083	35,000 ft 10,668 m	12	-
ANG VOR	UN861 AWY-HI	47.53686 -0.85183	34,900 ft 10,638 m	123	ANGERS VOR
TUPAR FIX	UN861 AWY-HI	46.42917 -0.66278	20,600 ft 6,279 m	66	-
LFBD APT	-	44.82876 -0.71476	0 ft 0 m	96	Bordeaux Merignac

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.383 E

METAR

EGLL 231050Z AUTO 27012KT 9999 OVC024 15/09 Q1014

TAF

TAF EGLL 230454Z 2306/2412 25010KT 9999 SCT030

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

LFBD

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 166 ft / 51 m
Location: 44.828700 -0.714790
Magnetic Var: 0.742 E

METAR

LFBD 231100Z AUTO 34006KT 310V040 9999 FEW025/// BKN048/// BKN054/// //CB 16/12 Q1019 TEMPO 24015G25KT 1500 S

TAF

TAF TAF LFBD 230500Z 2306/2412 23005KT 9999 BKN030 TX19/2412Z TN10/2403Z TEMPO 2306/2308 1500 SHRA SCT005 BKN025T

Frequencies

REC - 131.15 MHz - ATIS MERIGNAC
TWR - 118.30 MHz - MERIGNAC TOWER
APP - 121.20 MHz - MERIGNAC APPROACH

GND - 121.90 MHz - MERIGNAC GROUND
APP - 129.87 MHz - AQUITAINE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	7,927 ft	106.46	ASPHALT	0 ft	1,204 ft
	45 m	2,416 m	105.72		0 m	367 m
29	148 ft	7,927 ft	286.48	ASPHALT	0 ft	1,204 ft
	45 m	2,416 m	285.74		0 m	367 m
05	148 ft	10,181 ft	45.35	ASPHALT	0 ft	1,161 ft
	45 m	3,103 m	44.61		0 m	354 m
23	148 ft	10,181 ft	225.37	ASPHALT	0 ft	1,289 ft
	45 m	3,103 m	224.63		0 m	393 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	DME	BD	110.30 MHz	18 nm	-	-	207 ft
				33 km	-		207 m
29	DME	BEI	111.15 MHz	18 nm	-	-	214 ft
				33 km	-		214 m
23	LOC-ILS	BD	110.30 MHz	18 nm	225.36	-	166 ft
				33 km	224.62		166 m
29	LOC-ILS	BEI	111.15 MHz	18 nm	286.47	-	166 ft
				33 km	285.73		166 m
23	GS	BD	110.30 MHz	10 nm	225.36	3.00	166 ft
				19 km	224.62		166 m
29	GS	BEI	111.15 MHz	10 nm	286.47	3.00	166 ft
				19 km	285.73		166 m