

LPFR

Faro

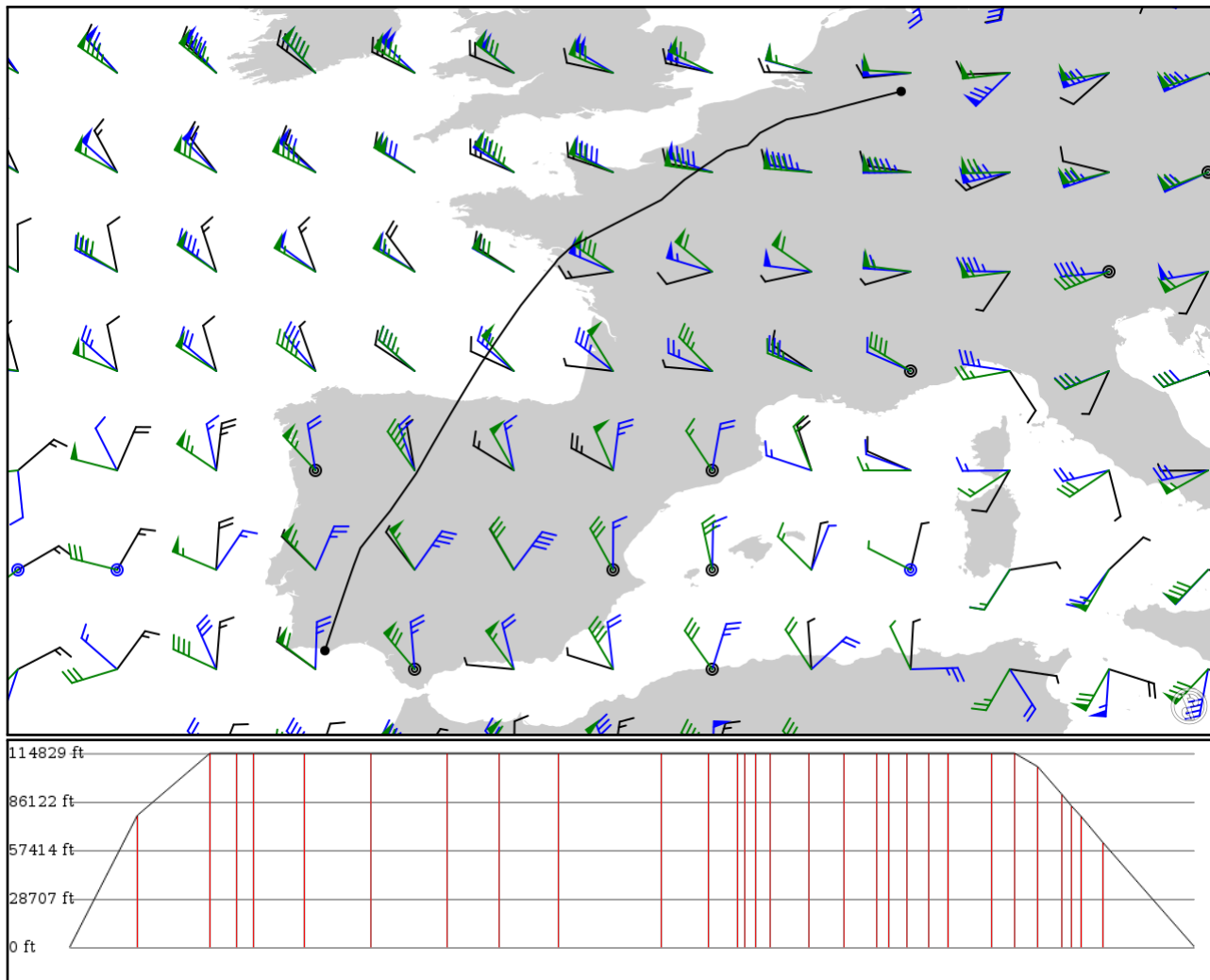
EDDL

Duesseldorf

2024/05/04 1339Z

LPFR ALAGU UN979 RODAP UN873 DESAB UN867 BAKUL UN873 OBATO UL976 RONAX UN873 SOMIL UZ274 PERON
UN874 CMB UL159 CIV UM617 BUPAL EDDL

1096.45 nm / 2030.63 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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LPFR	-	37.01534	0 ft	-	Faro
APT	-	-7.97233	0 m		
ALAGU	-	38.08861	23,800 ft	66	-
FIX	-	-7.61444	7,254 m		
ELVAR	UN979	39.21945	35,000 ft	70	-
FIX	AWY-HI	-7.22332	10,668 m		
RODAP	UN979	39.63243	35,000 ft	25	-
FIX	AWY-HI	-7.06529	10,668 m		
BABOV	UN873	39.87638	35,000 ft	17	-
FIX	AWY-HI	-6.87355	10,668 m		
BARDI	UN873	40.58348	35,000 ft	49	-
FIX	AWY-HI	-6.30246	10,668 m		
ZMR	UN873	41.53018	35,000 ft	64	ZAMORA VOR-DME
VOR	AWY-HI	-5.63970	10,668 m		
NUBLO	UN873	42.66598	35,000 ft	74	-
FIX	AWY-HI	-4.98888	10,668 m		
BANIL	UN873	43.44874	35,000 ft	51	-
FIX	AWY-HI	-4.52504	10,668 m		
DELOG	UN873	44.32889	35,000 ft	57	-
FIX	AWY-HI	-3.98750	10,668 m		
DESAB	UN873	45.83028	35,000 ft	100	-
FIX	AWY-HI	-2.95917	10,668 m		
TEPRA	UN867	46.49583	35,000 ft	45	-
FIX	AWY-HI	-2.42444	10,668 m		
NORMI	UN867	46.89611	35,000 ft	27	-
FIX	AWY-HI	-2.09195	10,668 m		
MOKOR	UN867	47.00694	35,000 ft	7	-
FIX	AWY-HI	-2.01389	10,668 m		
OLEBA	UN867	47.15694	35,000 ft	11	-
FIX	AWY-HI	-1.84806	10,668 m		
BAKUL	UN867	47.34694	35,000 ft	14	-
FIX	AWY-HI	-1.63806	10,668 m		
ARDOD	UN873	47.73139	35,000 ft	37	-
FIX	AWY-HI	-0.90583	10,668 m		
OBATO	UN873	48.06694	35,000 ft	33	-
FIX	AWY-HI	-0.25000	10,668 m		
RONAX	UL976	48.39222	35,000 ft	31	-
FIX	AWY-HI	0.38194	10,668 m		
SORAP	UN873	48.52222	35,000 ft	12	-
FIX	AWY-HI	0.63528	10,668 m		
DITAL	UN873	48.74472	35,000 ft	16	-
FIX	AWY-HI	0.88917	10,668 m		
EVX	UN873	49.03169	35,000 ft	21	EVREUX FAUVILLE VORTAC
VOR	AWY-HI	1.22086	10,668 m		
PODEM	UN873	49.26139	35,000 ft	18	-
FIX	AWY-HI	1.55306	10,668 m		
SOMIL	UN873	49.77028	35,000 ft	42	-
FIX	AWY-HI	2.30500	10,668 m		
PERON	UZ274	49.91250	35,000 ft	22	-
FIX	AWY-HI	2.84000	10,668 m		
CMB	UN874	50.22814	32,600 ft	22	CAMBRAI EPINOY VORTAC
VOR	AWY-HI	3.15150	9,936 m		
CMB24	UL159	50.47333	27,600 ft	23	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	3.63333	8,412 m		
CIV	UL159	50.57389	25,500 ft	9	CHIEVRES VOR
VOR	AWY-HI	3.83278	7,772 m		
SISGA	UM617	50.61797	23,600 ft	8	-
FIX	AWY-HI	4.05658	7,193 m		
BUPAL	UM617	50.72306	18,900 ft	21	-
FIX	AWY-HI	4.60111	5,761 m		
EDDL	-	51.28942	0 ft	88	Duesseldorf
APT	-	6.76664	0 m		

LPFR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 22 ft / 7 m
Location: 37.015300 -7.972320
Magnetic Var: 1.177 W

METAR

LPFR 041300Z 24014KT CAVOK 20/13 Q1019

TAF

TAF LPFR 041100Z 0412/0512 25010KT CAVOK BECMG 0412/0414 25015KT BECMG 0418/0420 31010KT BECMG 0500/0503 28007KT

Frequencies

REC - 124.20 MHz - ATIS
TWR - 120.75 MHz -

GND - 118.57 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	8,179 ft	100.08	ASPHALT	148 ft	0 ft
	45 m	2,493 m	101.25		45 m	0 m
28	148 ft	8,179 ft	280.09	ASPHALT	144 ft	0 ft
	45 m	2,493 m	281.27		44 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	IIF	109.50 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28	LOC-ILS	IIF	109.50 MHz	18 nm	280.08	-	22 ft
				33 km	281.26		22 m
28	GS	IIF	109.50 MHz	10 nm	280.17	3.00	24 ft
				19 km	281.35		24 m

EDDL

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.675 E

METAR

EDDL 041320Z AUTO 14011KT 100V160 CAVOK 18/08 Q1012 NOSIG

TAF

TAF EDDL 041100Z 0412/0518 15008KT 9999 SCT030 TEMPO 0413/0417 15015G25KT SHRA BKN020CB TEMPO 0417/0422 15013KT S

Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.03		296 m	283 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.02		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.03		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.03		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.02		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.02		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.03		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.03		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.02		145 m