

EDDK

KoIn Bonn

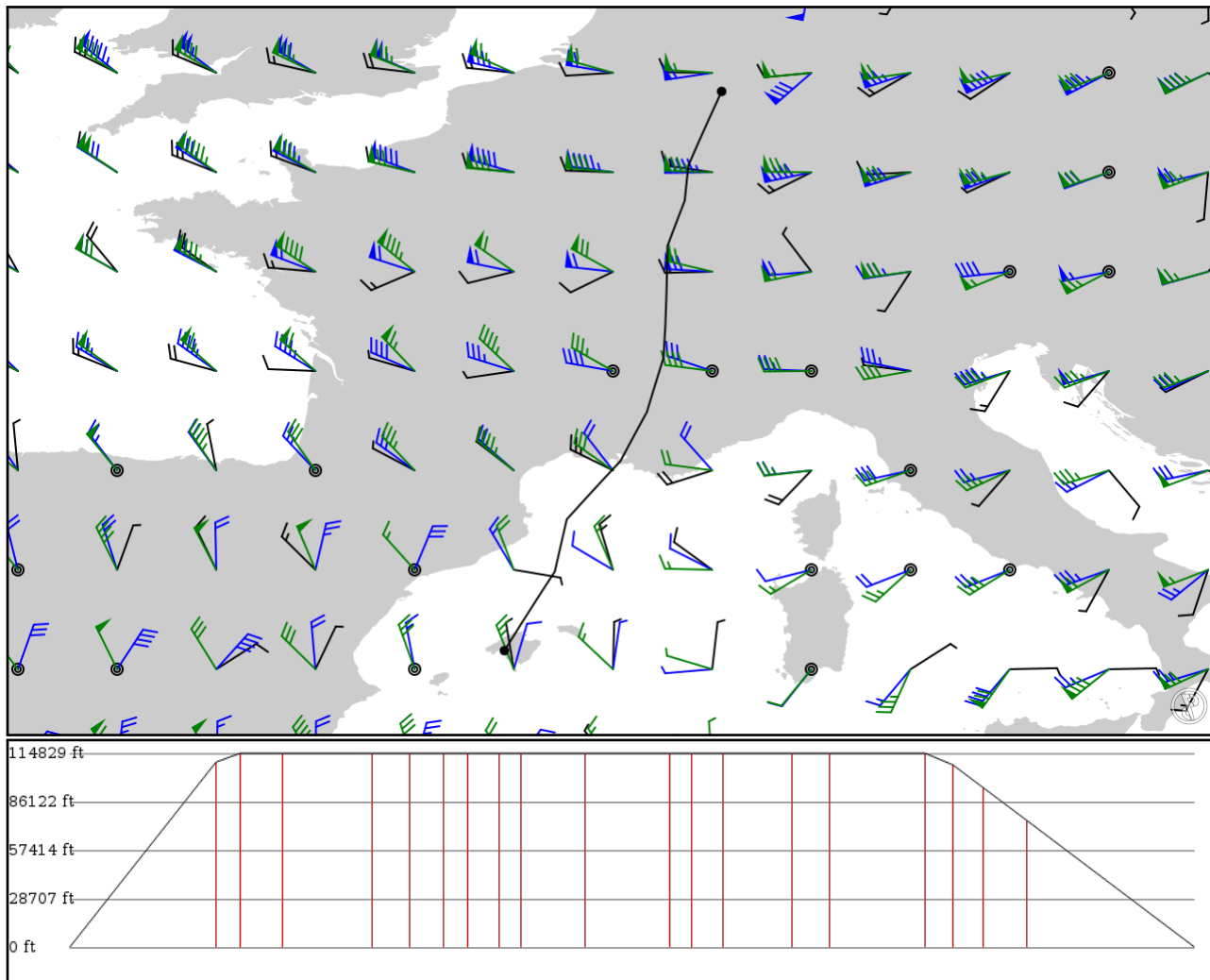
LEPA

Palma De Mallorca

2024/05/12 0745Z

EDDK AKELU **V36** GIVOR **UN853** IXILU **UL47** PAS **R226** BALSI **UN852** MTG **G7** MAMES **R852** VERSO LEPA

717.32 nm / 1328.47 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 2500ft/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
EDDK	-	50.86580	0 ft	-	Koln Bonn
APT	-	7.13890	0 m		
AKELU	-	49.36694	33,400 ft	93	-
FIX	-	6.46389	10,180 m		
SORAL	V36	49.11389	35,000 ft	15	-
FIX	AWY-LO	6.43778	10,668 m		
GIVOR	V36	48.65861	35,000 ft	27	-
FIX	AWY-LO	6.39139	10,668 m		
IXILU	UN853	47.74028	35,000 ft	56	-
FIX	AWY-HI	6.04139	10,668 m		
PENDU	UL47	47.34889	35,000 ft	23	-
FIX	AWY-HI	6.03278	10,668 m		
ARBOS	UL47	46.98417	35,000 ft	21	-
FIX	AWY-HI	6.02639	10,668 m		
SIROD	UL47	46.72694	35,000 ft	15	-
FIX	AWY-HI	6.01944	10,668 m		
MOREG	UL47	46.39306	35,000 ft	20	-
FIX	AWY-HI	6.00722	10,668 m		
PAS	UL47	46.16369	35,000 ft	13	PASSEIRY VOR-DME
VOR	AWY-HI	5.99992	10,668 m		
BALSI	R226	45.47750	35,000 ft	41	-
FIX	AWY-LO	5.96083	10,668 m		
KOTIT	UN852	44.60250	35,000 ft	53	-
FIX	AWY-HI	5.69083	10,668 m		
RETNO	UN852	44.38000	35,000 ft	13	-
FIX	AWY-HI	5.62361	10,668 m		
GIROL	UN852	44.07139	35,000 ft	19	-
FIX	AWY-HI	5.45472	10,668 m		
MTG	UN852	43.38631	35,000 ft	44	MARTIGUES VOR-DME
VOR	AWY-HI	5.08683	10,668 m		
DIVKO	G7	43.05611	35,000 ft	24	-
FIX	AWY-LO	4.77694	10,668 m		
MAMES	G7	42.20917	35,000 ft	61	-
FIX	AWY-LO	4.00028	10,668 m		
PIVUS	R852	41.92390	32,900 ft	17	-
FIX	AWY-LO	3.93375	10,028 m		
MAROT	R852	41.60567	28,800 ft	19	-
FIX	AWY-LO	3.86024	8,778 m		
VERSO	R852	41.15298	22,900 ft	27	-
FIX	AWY-LO	3.75693	6,980 m		
LEPA	-	39.55254	0 ft	106	Palma De Mallorca
APT	-	2.73496	0 m		

EDDK

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 3

Elevation: 296 ft / 90 m
Location: 50.865800 7.138910
Magnetic Var: 2.788 E

METAR

EDDK 120720Z AUTO 12007KT 070V180 CAVOK 19/11 Q1018 NOSIG

TAF

TAF EDDK 120500Z 1206/1312 11005KT CAVOK BECMG 1207/1210 12011KT BECMG 1218/1221 11006KT BECMG 1308/1311 15011KT

Frequencies

REC - 112.15 MHz - ATIS	CLD - 121.85 MHz - KOELN BONN DELIVERY
GND - 121.72 MHz - KOELN BONN GROUND	GND - 121.95 MHz - KOELN BONN APRON
TWR - 124.97 MHz - KOELN BONN TOWER	TWR - 136.25 MHz - KOELN BONN MILITARY
APP - 118.75 MHz - LANGEN RADAR	APP - 135.35 MHz - LANGEN RADAR
APP - 121.05 MHz - KOELN BONN DIRECTOR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	197 ft	12,495 ft	137.55	ASPHALT	0 ft	0 ft
	60 m	3,808 m	134.76		0 m	0 m
32R	197 ft	12,495 ft	317.58	ASPHALT	0 ft	0 ft
	60 m	3,808 m	314.79		0 m	0 m
06	148 ft	8,045 ft	64.33	ASPHALT	0 ft	0 ft
	45 m	2,452 m	61.54		0 m	0 m
24	148 ft	8,045 ft	244.36	ASPHALT	0 ft	0 ft
	45 m	2,452 m	241.57		0 m	0 m
14R	148 ft	6,104 ft	137.56	ASPHALT	0 ft	0 ft
	45 m	1,860 m	134.78		0 m	0 m
32L	148 ft	6,104 ft	317.58	ASPHALT	0 ft	0 ft
	45 m	1,860 m	314.79		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	LOC-ILS	IKES	110.90 MHz	18 nm	137.57	-	296 ft
				33 km	134.78		296 m
24	LOC-ILS	IKOW	109.10 MHz	18 nm	244.35	-	296 ft
				33 km	241.56		296 m
32R	LOC-ILS	IKEN	111.10 MHz	18 nm	317.57	-	296 ft
				33 km	314.78		296 m
14L	GS	IKES	110.90 MHz	10 nm	137.57	3.00	296 ft
				19 km	134.78		296 m
24	GS	IKOW	109.10 MHz	10 nm	244.35	3.00	296 ft
				19 km	241.56		296 m
32R	GS	IKEN	111.10 MHz	10 nm	317.57	3.00	296 ft
				19 km	314.78		296 m

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.678 E

METAR

LEPA 120730Z 05006KT 350V070 9999 FEW050 21/11 Q1017 NOSIG

TAF

TAF LEPA 120500Z 1206/1306 VRB04KT CAVOK TX26/1212Z TN13/1305Z BECMG 1210/1212 22010KT TEMPO 1217/1219 VRB05KT BE

Frequencies

APP - 118.95 MHz - PALMA APPROACH	APP - 119.15 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH	APP - 369.42 MHz - PALMA MILITARY
TWR - 118.30 MHz - PALMA TOWER	TWR - 118.45 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER	GND - 121.70 MHz - PALMA GROUND
GND - 121.90 MHz - PALMA GROUND	REC - 119.25 MHz - PALMA ATIS
CLD - 123.80 MHz - PALMA DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft	9,829 ft	58.48	ASPHALT	1,332 ft	0 ft
	45 m	2,996 m	56.80		406 m	0 m
24L	148 ft	9,829 ft	238.50	ASPHALT	0 ft	0 ft
	45 m	2,996 m	236.82		0 m	0 m
06L	148 ft	10,713 ft	58.46	ASPHALT	0 ft	256 ft
	45 m	3,265 m	56.78		0 m	78 m
24R	148 ft	10,713 ft	238.48	ASPHALT	226 ft	0 ft
	45 m	3,265 m	236.80		69 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
24L	DME	IPAL	109.30 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm	58.47	-	24 ft
				33 km	56.79		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.82		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.79		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.79		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.82		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.79		24 m