

LEPA

Palma de Mallorca

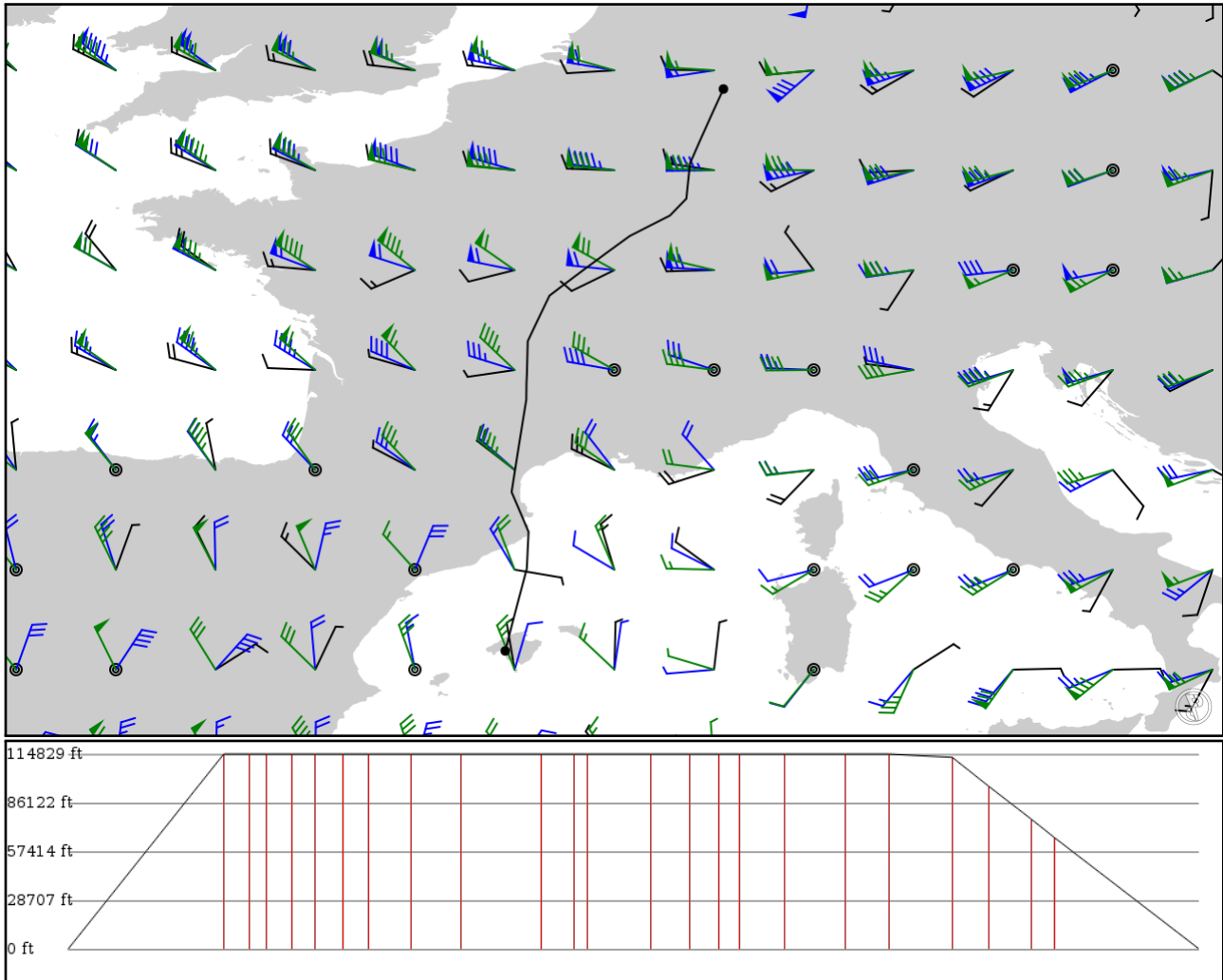
EDDK

Koeln-Bonn Airport Konrad Adenauer

2024/05/19 0304Z

LEPA SADEM A27 MOU G21 EPL UL47 GIVOR UN853 SORAL V36 AKELU EDDK

736.85 nm / 1364.65 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
LEPA	-	39.55170	0 ft	-	Palma de Mallorca
APT	-	2.73889	0 m		
SADEM	-	41.21030	35,000 ft	101	-
FIX	-	3.17378	10,668 m		
SALON	A27	41.49450	35,000 ft	17	-
FIX	AWY-LO	3.18719	10,668 m		
FEVIK	A27	41.67960	35,000 ft	11	-
FIX	AWY-LO	3.19600	10,668 m		
BGR	A27	41.94770	35,000 ft	16	BAGUR
VOR	AWY-LO	3.20886	10,668 m		
ABIXO	A27	42.18620	35,000 ft	15	-
FIX	AWY-LO	3.10828	10,668 m		
KANIG	A27	42.48030	35,000 ft	18	-
FIX	AWY-LO	2.98317	10,668 m		
PPG	A27	42.75050	35,000 ft	17	PERPIGNAN RIVESALTES
VOR	AWY-LO	2.86714	10,668 m		
SIJAN	A27	43.19750	35,000 ft	27	-
FIX	AWY-LO	2.93694	10,668 m		
BRUSC	A27	43.74750	35,000 ft	33	-
FIX	AWY-LO	3.02333	10,668 m		
MEN	A27	44.60840	35,000 ft	52	MENDE
VOR	AWY-LO	3.16242	10,668 m		
MOKDI	A27	44.95690	35,000 ft	20	-
FIX	AWY-LO	3.16694	10,668 m		
MINPA	A27	45.10440	35,000 ft	8	-
FIX	AWY-LO	3.17481	10,668 m		
CFA	A27	45.78750	35,000 ft	41	CLERMONT FERRAND AUVERGNE
VOR	AWY-LO	3.19219	10,668 m		
PESAN	A27	46.19920	35,000 ft	26	-
FIX	AWY-LO	3.38722	10,668 m		
BAKNO	A27	46.50000	35,000 ft	19	-
FIX	AWY-LO	3.53139	10,668 m		
MOU	A27	46.70680	35,000 ft	13	MOULINS
VOR	AWY-LO	3.63167	10,668 m		
CACHI	G21	47.06670	35,000 ft	29	-
FIX	AWY-LO	4.10667	10,668 m		
KASON	G21	47.55830	35,000 ft	40	-
FIX	AWY-LO	4.77000	10,668 m		
RLP	G21	47.90630	35,000 ft	28	ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m		
EPL	G21	48.31780	34,400 ft	40	EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,485 m		
GIVOR	UL47	48.65860	29,200 ft	24	-
FIX	AWY-HI	6.39139	8,900 m		
SORAL	UN853	49.11390	23,300 ft	27	-
FIX	AWY-HI	6.43778	7,102 m		
AKELU	V36	49.36690	20,000 ft	15	-
FIX	AWY-LO	6.46389	6,096 m		
EDDK	-	50.86580	0 ft	93	Koeln-Bonn Airport Konrad Adenauer
APT	-	7.13891	0 m		

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.680 E

METAR

LEPA 190230Z 36004KT 330V030 9999 FEW032 15/15 Q1010 NOSIG

TAF

TAF LEPA 182300Z 1900/1924 VRB04KT 9999 FEW025 TX24/1913Z TN13/1905Z BECMG 1910/1912 22010KT TEMPO 1912/1918 FEW0

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

EDDK

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

Elevation: 296 ft / 90 m
Location: 50.865800 7.138910
Magnetic Var: 2.790 E

METAR

EDDK 190220Z AUTO 17004KT 7000 NSC 10/10 Q1010 TEMPO 4000 BCFG

TAF

TAF EDDK 182300Z 1900/2006 30004KT 6000 FEW030 BECMG 1900/1903 2000 BCFG BKN012 TEMPO 1901/1907 0600 FG BKN002 BECMG 1907/1908 30004KT 6000 FEW030

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	134.77		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