

EDDT

Berlin Tegel

DLH001

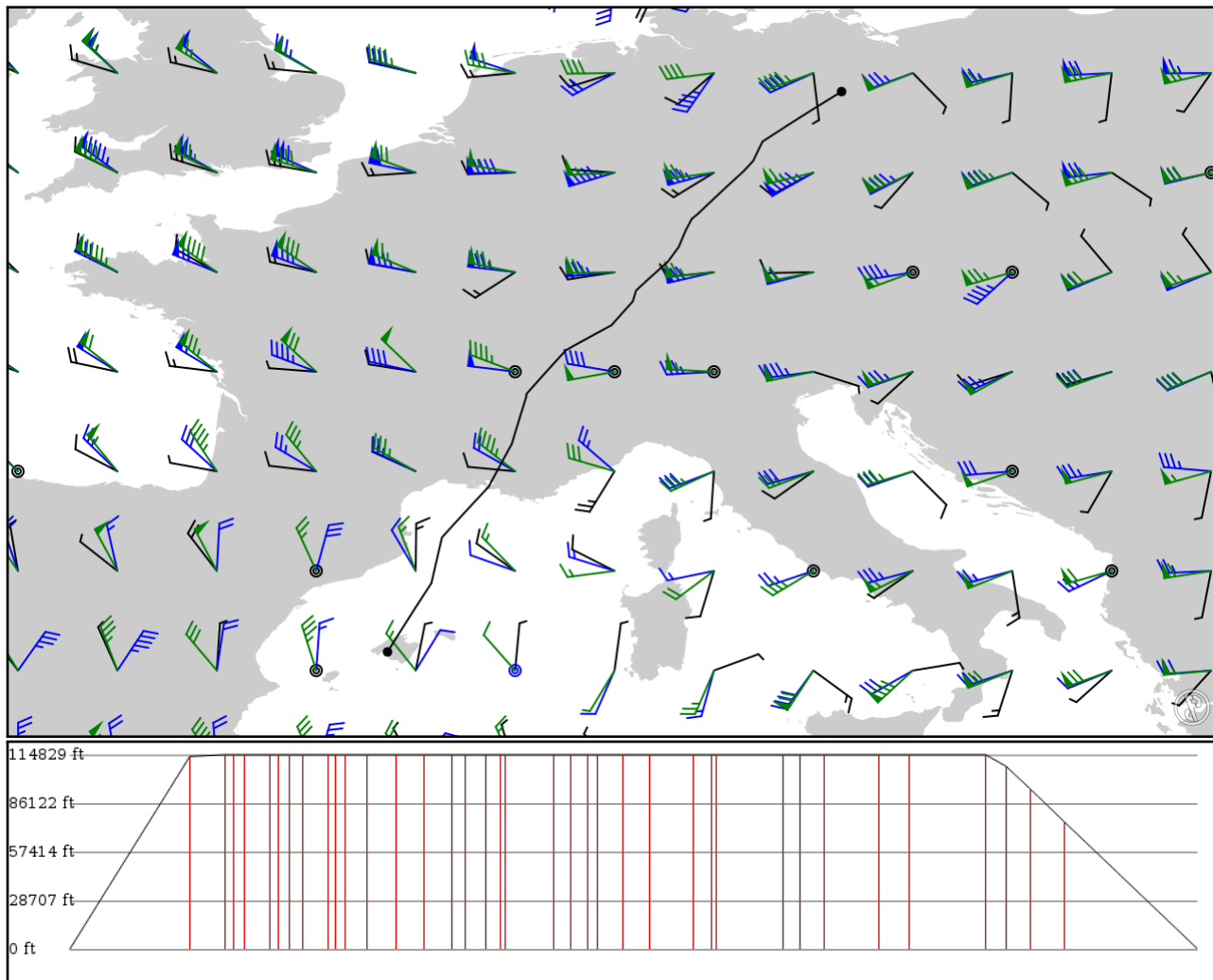
LEPA

Palma De Mallorca

2024/05/14 2131Z

EDDT GALMA **Z94** OLIXA **Z12** WUR **Z94** NIKUT **N624** TGO **T724** RILAX **T721** TRA **Z58** BERSU **N871** SOSAL **T45**
RISOR BALS **UN852** MTG **G7** MAMES **R852** VERSO LEPA

910.83 nm / 1686.86 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
EDDT	-	52.55910	0 ft	-	Berlin Tegel
APT	-	13.29019	0 m		
GALMA	-	51.39806	34,700 ft	97	-
FIX	-	11.45111	10,577 m		
ERF	Z94	50.95087	35,000 ft	28	ERFURT VOR-DME
VOR	AWY-LO	11.23669	10,668 m		
GERDO	Z94	50.84417	35,000 ft	7	-
FIX	AWY-LO	11.13722	10,668 m		
BAMKI	Z94	50.71806	35,000 ft	8	-
FIX	AWY-LO	11.02028	10,668 m		
PILAM	Z94	50.43500	35,000 ft	20	-
FIX	AWY-LO	10.71111	10,668 m		
BOKNI	Z94	50.34083	35,000 ft	6	-
FIX	AWY-LO	10.60889	10,668 m		
GORKO	Z94	50.22444	35,000 ft	8	-
FIX	AWY-LO	10.48389	10,668 m		
PIGMI	Z94	50.07389	35,000 ft	10	-
FIX	AWY-LO	10.32306	10,668 m		
OLIXA	Z94	49.78972	35,000 ft	20	-
FIX	AWY-LO	10.02250	10,668 m		
WUR	Z12	49.71753	35,000 ft	5	WURZBURG VOR
VOR	AWY-LO	9.94700	10,668 m		
NIKUT	Z94	49.60778	35,000 ft	8	-
FIX	AWY-LO	9.81083	10,668 m		
LAMPU	N624	49.34000	35,000 ft	17	-
FIX	AWY-LO	9.66806	10,668 m		
NOTGA	N624	48.95611	35,000 ft	23	-
FIX	AWY-LO	9.50639	10,668 m		
TGO	N624	48.61841	35,000 ft	22	TANGO VORTAC
VOR	AWY-LO	9.25921	10,668 m		
SOLGO	T724	48.31167	35,000 ft	22	-
FIX	AWY-LO	8.91750	10,668 m		
EMKIL	T724	48.17417	35,000 ft	10	-
FIX	AWY-LO	8.76472	10,668 m		
RILAX	T724	47.94278	35,000 ft	17	-
FIX	AWY-LO	8.51361	10,668 m		
EDUMI	T721	47.76139	35,000 ft	11	-
FIX	AWY-LO	8.45861	10,668 m		
TRA	T721	47.68950	35,000 ft	4	TRASADINGEN VOR-DME
VOR	AWY-LO	8.43695	10,668 m		
BERSU	Z58	47.13556	35,000 ft	38	-
FIX	AWY-LO	7.94139	10,668 m		
KONOL	N871	46.99528	35,000 ft	13	-
FIX	AWY-LO	7.68083	10,668 m		
KORED	N871	46.85056	35,000 ft	13	-
FIX	AWY-LO	7.41417	10,668 m		
TELNO	N871	46.77194	35,000 ft	7	-
FIX	AWY-LO	7.27083	10,668 m		
SOSAL	N871	46.55806	35,000 ft	20	-
FIX	AWY-LO	6.88444	10,668 m		
VENAT	T45	46.24417	35,000 ft	22	-
FIX	AWY-LO	6.59667	10,668 m		
ASLEG	T45	45.75250	35,000 ft	34	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	6.15417	10,668 m		
RISOR	T45	45.53833	35,000 ft	15	-
FIX	AWY-LO	5.96417	10,668 m		
BALSI	-	45.47750	35,000 ft	3	-
FIX	-	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		

EDDT

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

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.614 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 125.90 MHz - ATIS	REC - 112.30 MHz - ATIS
TWR - 118.85 MHz - TEGEL TOWER	TWR - 124.52 MHz - TEGEL TOWER
GND - 121.75 MHz - TEGEL GROUND	GND - 136.00 MHz - TEGEL GROUND
CLD - 121.92 MHz - CLEARANCE DELIVERY	APP - 120.60 MHz - BREMEN RADAR
APP - 119.60 MHz - BREMEN RADAR	APP - 119.50 MHz - BREMEN RADAR
APP - 126.42 MHz - BREMEN RADAR	APP - 136.10 MHz - BERLIN DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	9,888 ft	80.82	ASPHALT	0 ft	217 ft
	46 m	3,014 m	76.21		0 m	66 m
26R	151 ft	9,888 ft	260.86	ASPHALT	0 ft	230 ft
	46 m	3,014 m	256.25		0 m	70 m
08R	151 ft	7,907 ft	80.84	ASPHALT	325 ft	164 ft
	46 m	2,410 m	76.22		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.25		209 m	71 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ITLE	109.10 MHz	18 nm	80.84	-	122 ft
				33 km	76.23		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.24		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.24		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.23		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.23		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.24		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.24		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.23		122 m

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.679 E

METAR

LEPA 142100Z 11003KT 9999 FEW015 19/17 Q1006 NOSIG

TAF

TAF LEPA 141700Z 1418/1518 20008KT 9999 FEW020 TX23/1512Z TN11/1506Z BECMG 1420/1423 VRB05KT PROB30 1500/1503 3000

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