

ETNU

Neubrandenburg

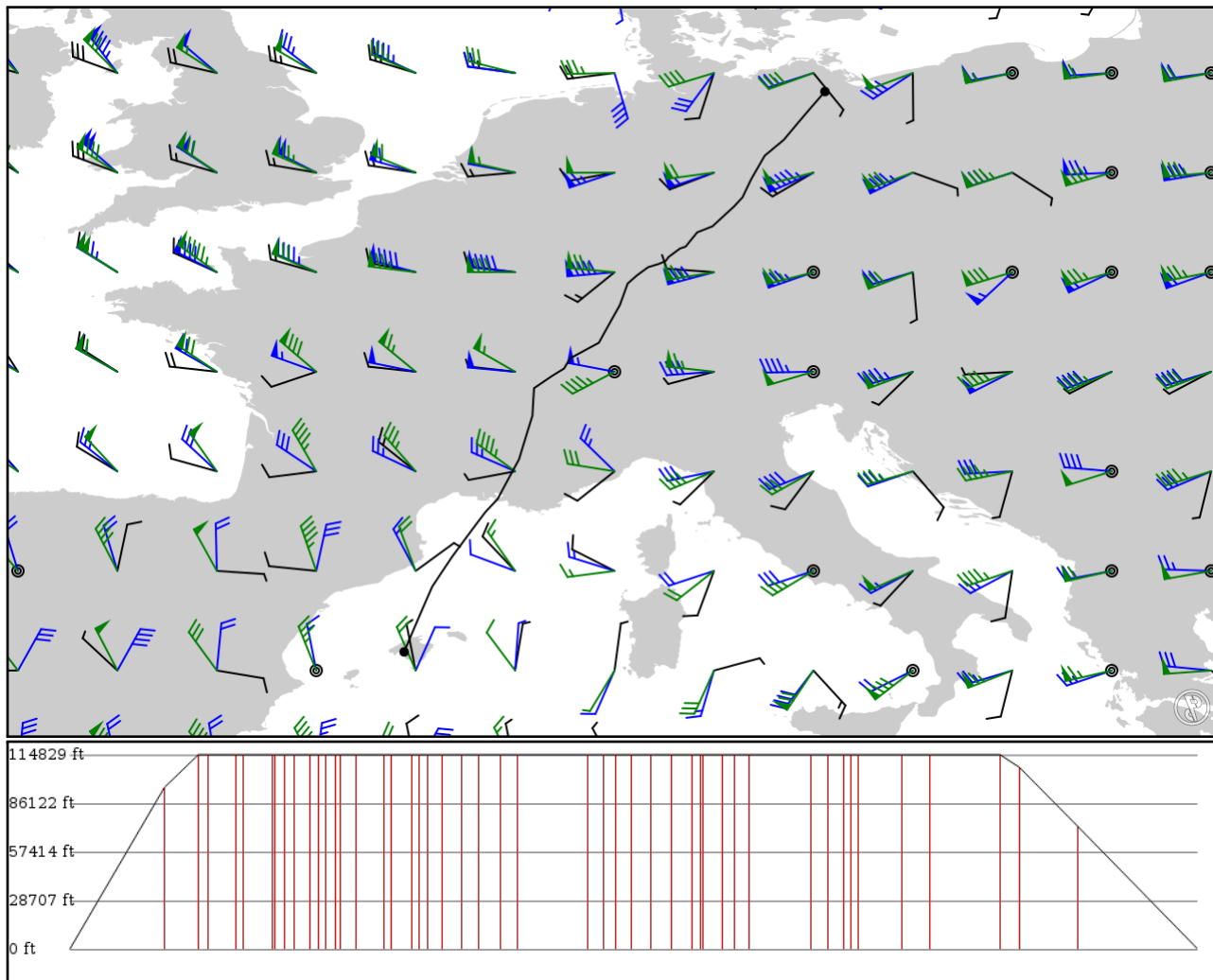
LEPA

Palma de Mallorca

2024/06/05 1612Z

ETNU SOBLU **UN746** MAG **UM736** GALMA **UZ94** GORKO **Z94** RASPU **T726** TOSTU **Z12** OSBAN ROLSO XINLA SUNEG **T715**
PABLA **Y163** HERBI **Y164** OLBEN **UN869** NEMOS **Y58** GVA **G5** PAS **R226** BALSI **UN852** PIVUS **UZ237** SULID LEPA

971.26 nm / 1798.78 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
ETNU	-	53.60220	0 ft	-	Neubrandenburg
APT	-	13.30600	0 m	-	
SOBLU	-	52.39220	29,100 ft	81	-
FIX	-	12.27280	8,870 m	-	-
MAG	UN746	51.99500	35,000 ft	29	MAGDEBURG
VOR	AWY-HI	11.79430	10,668 m	-	
BARAP	UM736	51.86170	35,000 ft	8	-
FIX	AWY-HI	11.71680	10,668 m	-	-
LUKOP	UM736	51.49610	35,000 ft	23	-
FIX	AWY-HI	11.50670	10,668 m	-	-
GALMA	UM736	51.39810	35,000 ft	6	-
FIX	AWY-HI	11.45110	10,668 m	-	-
WEMAR	UZ94	50.98310	35,000 ft	26	-
FIX	AWY-HI	11.25190	10,668 m	-	-
ERF	UZ94	50.95090	35,000 ft	2	ERFURT
VOR	AWY-HI	11.23670	10,668 m	-	
NENAN	UZ94	50.84420	35,000 ft	7	-
FIX	AWY-HI	11.13720	10,668 m	-	-
BAMKI	UZ94	50.71810	35,000 ft	8	-
FIX	AWY-HI	11.02020	10,668 m	-	-
VAGAB	UZ94	50.53280	35,000 ft	13	-
FIX	AWY-HI	10.81720	10,668 m	-	-
PILAM	UZ94	50.43510	35,000 ft	7	-
FIX	AWY-HI	10.71100	10,668 m	-	-
BOKNI	UZ94	50.34080	35,000 ft	6	-
FIX	AWY-HI	10.60890	10,668 m	-	-
GORKO	UZ94	50.22440	35,000 ft	8	-
FIX	AWY-HI	10.48390	10,668 m	-	-
GUDOM	Z94	50.19360	35,000 ft	3	-
FIX	AWY-LO	10.40470	10,668 m	-	-
RASPU	Z94	50.07280	35,000 ft	13	-
FIX	AWY-LO	10.09860	10,668 m	-	-
TOSTU	T726	49.71360	35,000 ft	24	-
FIX	AWY-LO	9.80583	10,668 m	-	-
GIBSA	Z12	49.66820	35,000 ft	6	-
FIX	AWY-HI	9.66754	10,668 m	-	-
OSBAN	Z12	49.45440	35,000 ft	17	-
FIX	AWY-HI	9.37861	10,668 m	-	-
ROLSO	-	49.35420	35,000 ft	6	-
FIX	-	9.30532	10,668 m	-	-
XINLA	-	49.28360	35,000 ft	7	-
FIX	-	9.14167	10,668 m	-	-
SUNEG	-	49.19860	35,000 ft	12	-
FIX	-	8.86417	10,668 m	-	-
KRH	T715	48.99290	35,000 ft	16	KARLSRUHE
VOR	AWY-HI	8.58424	10,668 m	-	
PABLA	T715	48.78860	35,000 ft	15	-
FIX	AWY-HI	8.35197	10,668 m	-	-
HERBI	Y163	48.49080	35,000 ft	18	-
FIX	AWY-HI	8.24361	10,668 m	-	-
MOPAN	Y164	48.24640	35,000 ft	15	-
FIX	AWY-HI	8.15454	10,668 m	-	-
OLBEN	Y164	47.30440	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	7.62944	10,668 m		
LUTIX	UN869	47.16500	35,000 ft	13	-
FIX	AWY-HI	7.37056	10,668 m		
BENOT	UN869	47.05770	35,000 ft	10	-
FIX	AWY-HI	7.17281	10,668 m		
NEMOS	UN869	46.91190	35,000 ft	13	-
FIX	AWY-HI	6.90656	10,668 m		
VADAR	Y58	46.65720	35,000 ft	16	-
FIX	AWY-HI	6.75361	10,668 m		
SPR	Y58	46.46870	35,000 ft	16	ST PREX
VOR	AWY-HI	6.44806	10,668 m		
GVA	Y58	46.25390	35,000 ft	18	GENEVA
VOR	AWY-HI	6.13222	10,668 m		
PAS	G5	46.16370	35,000 ft	7	PASSEIRY
VOR	AWY-LO	5.99992	10,668 m		
PAS01	R226	46.14330	35,000 ft	1	-
FIX	AWY-LO	6.00000	10,668 m		
RUMIL	R226	45.86190	35,000 ft	16	-
FIX	AWY-LO	5.98139	10,668 m		
BEVEN	R226	45.68860	35,000 ft	10	-
FIX	AWY-LO	5.97278	10,668 m		
BALSI	R226	45.47740	35,000 ft	12	-
FIX	AWY-LO	5.96075	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		
DOTIG	UN852	44.15640	35,000 ft	14	-
FIX	AWY-HI	5.50111	10,668 m		
GIROL	UN852	44.07140	35,000 ft	5	-
FIX	AWY-HI	5.45472	10,668 m		
TUPOX	UN852	43.97580	35,000 ft	6	-
FIX	AWY-HI	5.40306	10,668 m		
MTG	UN852	43.38630	35,000 ft	37	MARTIGUES
VOR	AWY-HI	5.08683	10,668 m		
DIVKO	UN852	43.05620	35,000 ft	24	-
FIX	AWY-HI	4.77692	10,668 m		
VATIR	UN852	42.17220	35,000 ft	60	-
FIX	AWY-HI	4.11556	10,668 m		
PIVUS	UN852	41.92390	32,700 ft	16	-
FIX	AWY-HI	3.93375	9,967 m		
SULID	UZ237	41.18440	22,100 ft	49	-
FIX	AWY-HI	3.44139	6,736 m		
LEPA	-	39.55170	0 ft	103	Palma de Mallorca
APT	-	2.73889	0 m		

ETNU

Region: GERMANY - MILITARY
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 228 ft / 69 m
Location: 53.602200 13.306000
Magnetic Var: 4.714 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

TWR - 132.65 MHz - BERLIN INFO
TWR - 119.17 MHz -
APP - 123.30 MHz - RADAR

TWR - 122.05 MHz - INFO
TWR - 122.10 MHz -
APP - 129.00 MHz - RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,500 ft	88.89	CONCRETE	0 ft	0 ft
	45 m	2,286 m	84.17		0 m	0 m
27	148 ft	7,500 ft	268.92	CONCRETE	0 ft	0 ft
	45 m	2,286 m	264.20		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	LOC-ILS	INEW	108.75 MHz	18 nm	268.65	-	206 ft
				33 km	263.93		206 m
27	GS	INEW	108.75 MHz	10 nm	269.80	3.00	274 ft
				19 km	265.09		274 m

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.685 E

METAR

LEPA 051600Z 24011KT CAVOK 26/16 Q1017 NOSIG

TAF

TAF LEPA 051100Z 0512/0612 22010KT 9999 FEW040 TX26/0512Z TN16/0606Z BECMG 0518/0520 VRB04KT BECMG 0608/0610 1400

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	56.78		24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm	238.50	-	24 ft
				33 km	236.81		24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm	238.47	-	24 ft
				33 km	236.78		24 m
06L	GS	PLM	110.90 MHz	10 nm	58.47	3.00	24 ft
				19 km	56.78		24 m
24L	GS	IPAL	109.30 MHz	10 nm	238.50	3.00	24 ft
				19 km	236.81		24 m
24R	GS	PAA	109.90 MHz	10 nm	238.47	3.00	24 ft
				19 km	236.78		24 m