

LOWW

Vienna

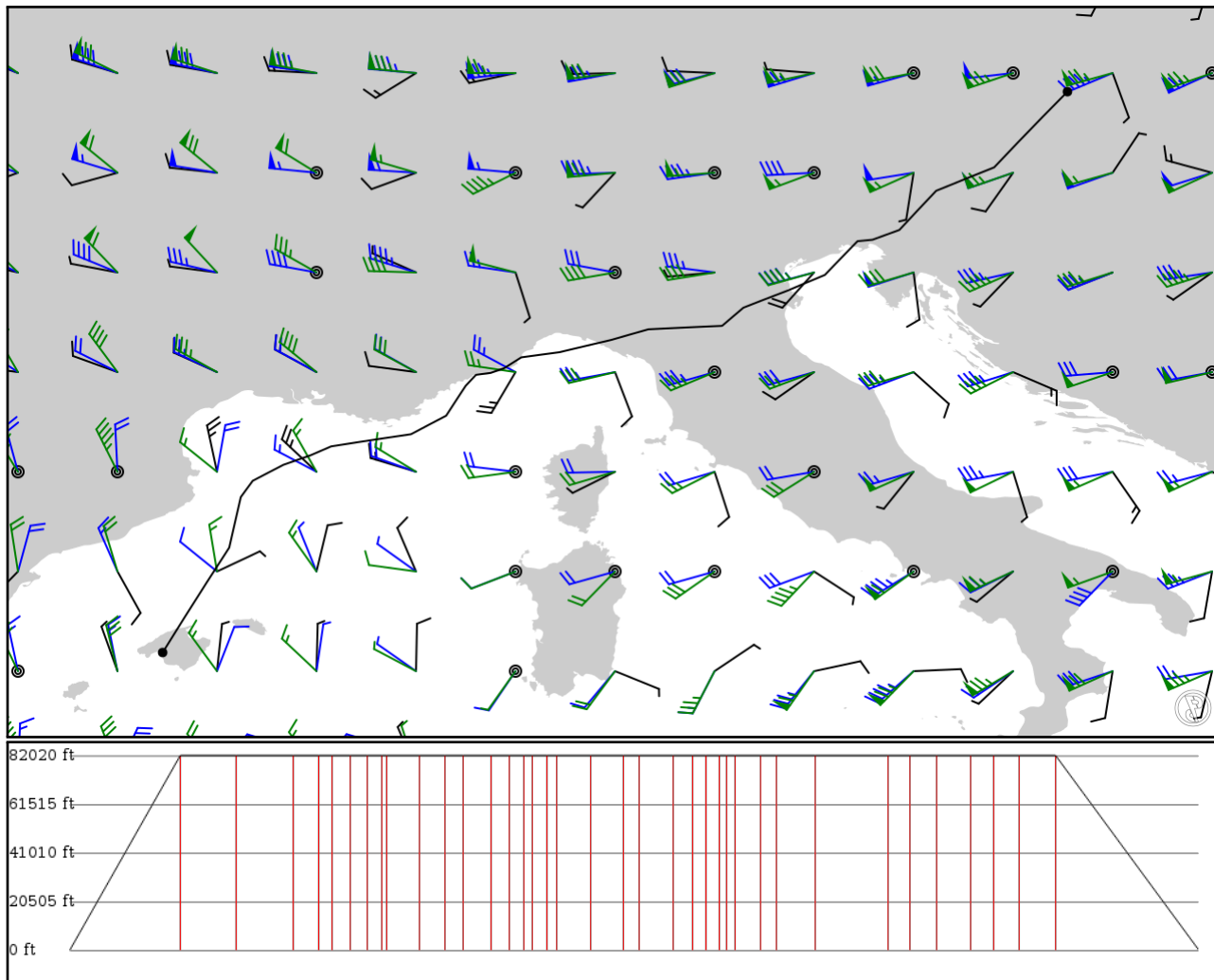
LEPA

Palma de Mallorca

2024/06/05 1322Z

LOWW GRZ J21 KFT 4600N01400E RIFEN Y526 RON P125 ROSKA M859 EKPAL Z388 IXITO ABN BASIP NOSTA
IVLAM N736 PIGOS N86 BALMO VATIR R852 VERSO LEPA

847.11 nm / 1568.84 km



Notes

Basic altitude profile:

- Ascent Rate: 4500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 2500ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: yes

- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LOWW	-	48.11010	0 ft	-	Vienna
APT	-	16.56960	0 m		
GRZ	-	46.95530	25,000 ft	82	GRAZ
VOR	-	15.44940	7,620 m		
KFT	J21	46.59760	25,000 ft	42	KLAGENFURT
VOR	AWY-LO	14.56230	7,620 m		
4600N01400E	-	46.00000	25,000 ft	42	-
LATLON	-	14.00000	7,620 m		
RIFEN	-	45.85110	25,000 ft	19	-
FIX	-	13.58970	7,620 m		
RON	Y526	45.82880	25,000 ft	9	RONCHI DEI LEGIONARI
NDB	AWY-LO	13.36040	7,620 m		
OSLOP	P125	45.64030	25,000 ft	13	-
FIX	AWY-LO	13.17690	7,620 m		
BADOP	P125	45.46220	25,000 ft	12	-
FIX	AWY-LO	13.00420	7,620 m		
ROSKA	P125	45.31420	25,000 ft	10	-
FIX	AWY-LO	12.86170	7,620 m		
TULIK	M859	45.28390	25,000 ft	3	-
FIX	AWY-LO	12.78920	7,620 m		
CHI	M859	45.07110	25,000 ft	25	CHIOGGIA
VOR	AWY-LO	12.28140	7,620 m		
ROVIG	M859	44.92390	25,000 ft	18	-
FIX	AWY-LO	11.89750	7,620 m		
LUMAV	M859	44.81440	25,000 ft	13	-
FIX	AWY-LO	11.61640	7,620 m		
BOA	M859	44.53700	25,000 ft	21	BOLOGNA
VOR	AWY-LO	11.29070	7,620 m		
LURUT	M859	44.52360	25,000 ft	13	-
FIX	AWY-LO	10.98330	7,620 m		
UVOKI	M859	44.51140	25,000 ft	11	-
FIX	AWY-LO	10.72250	7,620 m		
LUPOS	M859	44.50470	25,000 ft	6	-
FIX	AWY-LO	10.58140	7,620 m		
EVKIV	M859	44.49170	25,000 ft	11	-
FIX	AWY-LO	10.31420	7,620 m		
EKPAL	M859	44.48420	25,000 ft	6	-
FIX	AWY-LO	10.16250	7,620 m		
KALMO	Z388	44.32170	25,000 ft	26	-
FIX	AWY-LO	9.59417	7,620 m		
OTMUV	Z388	44.19470	25,000 ft	24	-
FIX	AWY-LO	9.05472	7,620 m		
IXITO	Z388	44.13470	25,000 ft	11	-
FIX	AWY-LO	8.80361	7,620 m		
ABN	-	44.05600	25,000 ft	25	ALBENGA
NDB	-	8.22100	7,620 m		
BASIP	-	43.89220	25,000 ft	14	-
FIX	-	7.96167	7,620 m		
NOSTA	-	43.81940	25,000 ft	9	-
FIX	-	7.75528	7,620 m		
IVLAM	-	43.78940	25,000 ft	9	-
FIX	-	7.52917	7,620 m		
PETUR	N736	43.70860	25,000 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	7.45250	7,620 m		
PIGOS	N736	43.62220	25,000 ft	6	-
FIX	AWY-LO	7.37111	7,620 m		
ADUDU	N86	43.34470	25,000 ft	18	-
FIX	AWY-LO	7.18917	7,620 m		
LERMA	N86	43.16580	25,000 ft	11	-
FIX	AWY-LO	7.07306	7,620 m		
EPOLO	N86	42.88280	25,000 ft	29	-
FIX	AWY-LO	6.53472	7,620 m		
TINOT	N86	42.69770	25,000 ft	54	-
FIX	AWY-LO	5.31511	7,620 m		
SOSUR	N86	42.56020	25,000 ft	16	-
FIX	AWY-LO	4.99739	7,620 m		
BALMO	N86	42.41670	25,000 ft	20	-
FIX	AWY-LO	4.58528	7,620 m		
VATIR	-	42.17220	25,000 ft	25	-
FIX	-	4.11556	7,620 m		
PIVUS	R852	41.92390	25,000 ft	16	-
FIX	AWY-LO	3.93375	7,620 m		
MAROT	R852	41.60570	25,000 ft	19	-
FIX	AWY-LO	3.86025	7,620 m		
VERSO	R852	41.15300	25,000 ft	27	-
FIX	AWY-LO	3.75694	7,620 m		
LEPA	-	39.55170	0 ft	106	Palma de Mallorca
APT	-	2.73889	0 m		

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.022 E

METAR

LOWW 051250Z VRB03KT 9999 FEW050 25/13 Q1014 TEMPO 14009KT

TAF

TAF LOWW 051115Z 0512/0618 VRB05KT CAVOK TX26/0613Z TN15/0603Z TEMPO 0512/0519 FEW050CB TEMPO 0515/0521 18010KT T

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.96		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.23		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.19		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.45		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 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 051300Z 24016KT CAVOK 26/17 Q1018 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