LSZH
Zurich

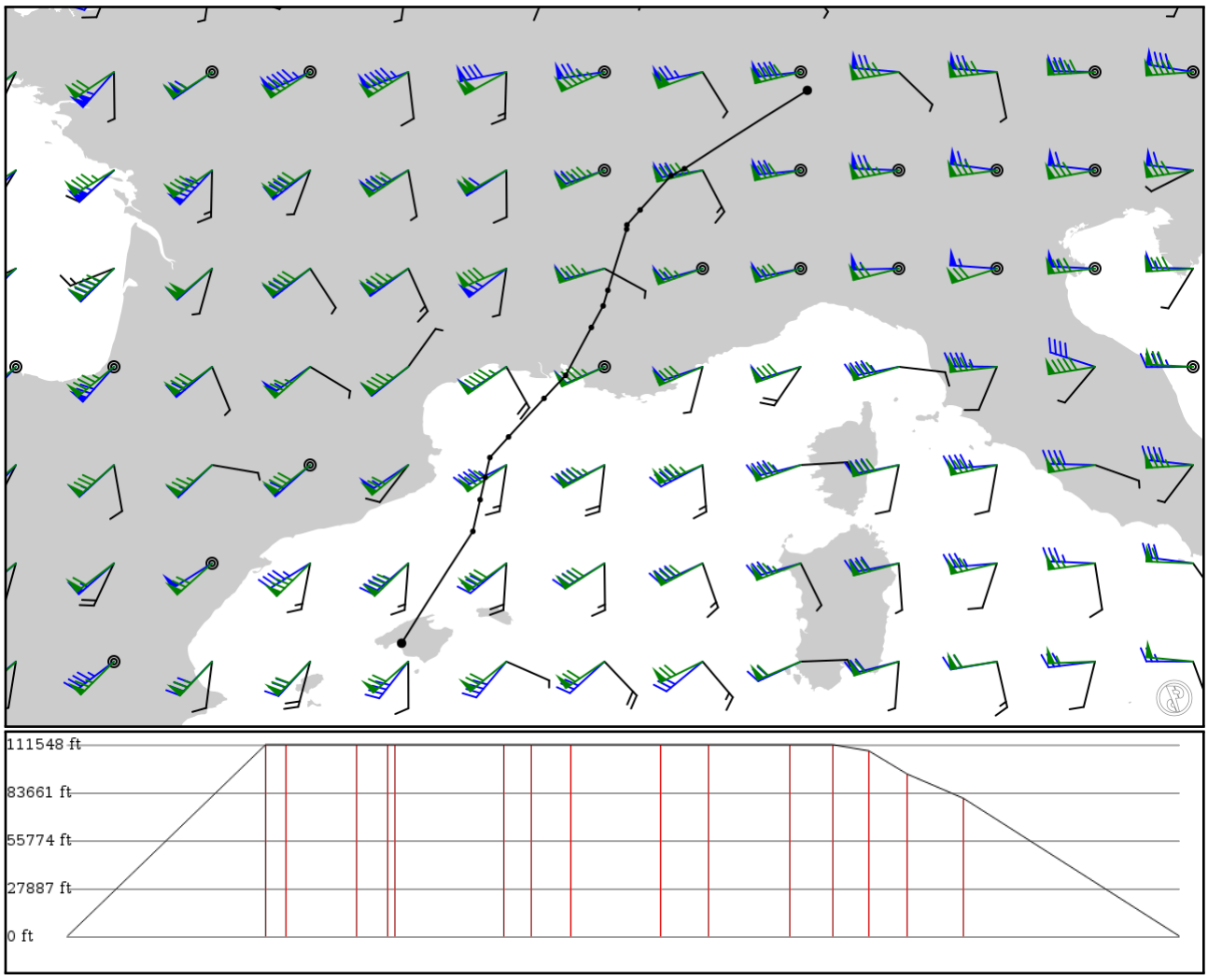
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LEPA
Palma De Mallorca

2024/03/29 0123Z

LSZH SPR11 **Z67** VENAT **UT45** RISOR BALSI **UN852** VERSO LEPA

550.43 nm / 1019.40 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
LSZH APT	–	47.46349 8.54996	0 ft 0 m	–	Zurich
SPR11 FIX	–	46.34296 6.78792	34,000 ft 10,363 m	98	–
VENAT FIX	Z67 AWY-HI	46.24417 6.59667	34,000 ft 10,363 m	9	–
ASLEG FIX	UT45 AWY-HI	45.75250 6.15417	34,000 ft 10,363 m	34	–
RISOR FIX	UT45 AWY-HI	45.53833 5.96417	34,000 ft 10,363 m	15	–
BALSI FIX	– –	45.47750 5.96083	34,000 ft 10,363 m	3	–
KOTIT FIX	UN852 AWY-HI	44.60250 5.69083	34,000 ft 10,363 m	53	–
RETNO FIX	UN852 AWY-HI	44.38000 5.62361	34,000 ft 10,363 m	13	–
GIROL FIX	UN852 AWY-HI	44.07139 5.45472	34,000 ft 10,363 m	19	–
MTG VOR	UN852 AWY-HI	43.38631 5.08683	34,000 ft 10,363 m	44	MARTIGUES VOR-DME
DIVKO FIX	UN852 AWY-HI	43.05611 4.77694	34,000 ft 10,363 m	24	–
KOTOP FIX	UN852 AWY-HI	42.50444 4.26806	34,000 ft 10,363 m	40	–
MAMES FIX	UN852 AWY-HI	42.20917 4.00028	34,000 ft 10,363 m	21	–
PIVUS FIX	UN852 AWY-HI	41.92390 3.93375	32,900 ft 10,028 m	17	–
MAROT FIX	UN852 AWY-HI	41.60567 3.86024	28,800 ft 8,778 m	19	–
VERSO FIX	UN852 AWY-HI	41.15298 3.75693	24,500 ft 7,468 m	27	–
LEPA APT	–	39.55254 2.73496	0 ft 0 m	106	Palma De Mallorca

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.111 E

METAR

LSZH 290050Z AUTO VRB02KT CAVOK 01/M00 Q0999 NOSIG

TAF

TAF LSZH 282325Z 2900/3006 VRB02KT CAVOK TX18/2915Z TN02/2905Z TN07/3005Z PROB40 TEMPO 2910/2913 31008KT BECMG 29

Frequencies

REC - 125.72 MHz - ATIS
GND - 118.15 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER
APP - 135.22 MHz - ZURICH APPROACH
APP - 120.75 MHz - ZURICH FINAL
GND - 121.90 MHz - ZURICH GROUND
GND - 119.75 MHz - ZURICH GROUND
GND - 121.70 MHz - ZURICH APRON
GND - 121.97 MHz - ZURICH APRON
TWR - 120.22 MHz - ZURICH TOWER
APP - 118.00 MHz - ZURICH ARRIVAL
APP - 125.32 MHz - ZURICH FINAL
DEP - 125.95 MHz - ZURICH DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft 60 m	12,181 ft 3,713 m	155.03 151.92	CONCRETE	0 ft 0 m	62 ft 19 m
34	197 ft 60 m	12,181 ft 3,713 m	335.05 331.94	CONCRETE	1,542 ft 470 m	49 ft 15 m
14	197 ft 60 m	10,816 ft 3,297 m	137.29 134.18	CONCRETE	492 ft 150 m	75 ft 23 m
32	197 ft 60 m	10,816 ft 3,297 m	317.31 314.20	CONCRETE	0 ft 0 m	82 ft 25 m
10	197 ft 60 m	8,196 ft 2,498 m	95.99 92.88	CONCRETE	0 ft 0 m	62 ft 19 m
28	197 ft 60 m	8,196 ft 2,498 m	276.02 272.91	CONCRETE	0 ft 0 m	276 ft 84 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm 33 km	- -	-	1,460 ft 1,460 m
16	DME	IZH	110.50 MHz	18 nm 33 km	- -	-	1,400 ft 1,400 m
28	DME	IZW	109.75 MHz	18 nm 33 km	- -	-	1,416 ft 1,416 m
34	DME	IZS	110.75 MHz	18 nm 33 km	- -	-	1,410 ft 1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm 33 km	137.31 134.20	-	1,417 ft 1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm 33 km	155.05 151.94	-	1,417 ft 1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm 33 km	276.01 272.90	-	1,417 ft 1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.95		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.20		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.94		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.90		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.95		1,417 m

LEPA

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 24 ft / 7 m
Location: 39.551700 2.738890
Magnetic Var: 1.665 E

METAR

LEPA 290100Z 11001KT 9999 FEW020 14/12 Q1005 NOSIG

TAF

TAF LEPA 282300Z 2900/2924 17006KT 9999 FEW020 TX21/2913Z TN12/2906Z TEMPO 2900/2905 17012KT BECMG 2909/2911 1801

Frequencies

APP - 118.95 MHz - PALMA APPROACH
APP - 119.40 MHz - PALMA APPROACH
TWR - 118.30 MHz - PALMA TOWER
TWR - 122.10 MHz - PALMA MILITARY TOWER
GND - 121.90 MHz - PALMA GROUND
CLD - 123.80 MHz - PALMA DELIVERY

APP - 119.15 MHz - PALMA APPROACH
APP - 369.42 MHz - PALMA MILITARY
TWR - 118.45 MHz - PALMA TOWER
GND - 121.70 MHz - PALMA GROUND
REC - 119.25 MHz - PALMA ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06R	148 ft 45 m	9,829 ft 2,996 m	58.48 56.82	ASPHALT	1,332 ft 406 m	0 ft 0 m
24L	148 ft 45 m	9,829 ft 2,996 m	238.50 236.84	ASPHALT	0 ft 0 m	0 ft 0 m
06L	148 ft 45 m	10,713 ft 3,265 m	58.46 56.80	ASPHALT	0 ft 0 m	256 ft 78 m
24R	148 ft 45 m	10,713 ft 3,265 m	238.48 236.82	ASPHALT	226 ft 69 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	PLM	110.90 MHz	18 nm 33 km	- -	-	23 ft 23 m
24L	DME	IPAL	109.30 MHz	18 nm 33 km	- -	-	56 ft 56 m
06L	LOC-ILS	PLM	110.90 MHz	18 nm 33 km	58.47 56.80	-	24 ft 24 m
24L	LOC-ILS	IPAL	109.30 MHz	18 nm 33 km	238.50 236.83	-	24 ft 24 m
24R	LOC-ILS	PAA	109.90 MHz	18 nm 33 km	238.47 236.80	-	24 ft 24 m
06L	GS	PLM	110.90 MHz	10 nm 19 km	58.47 56.80	3.00	24 ft 24 m
24L	GS	IPAL	109.30 MHz	10 nm 19 km	238.50 236.83	3.00	24 ft 24 m
24R	GS	PAA	109.90 MHz	10 nm 19 km	238.47 236.80	3.00	24 ft 24 m