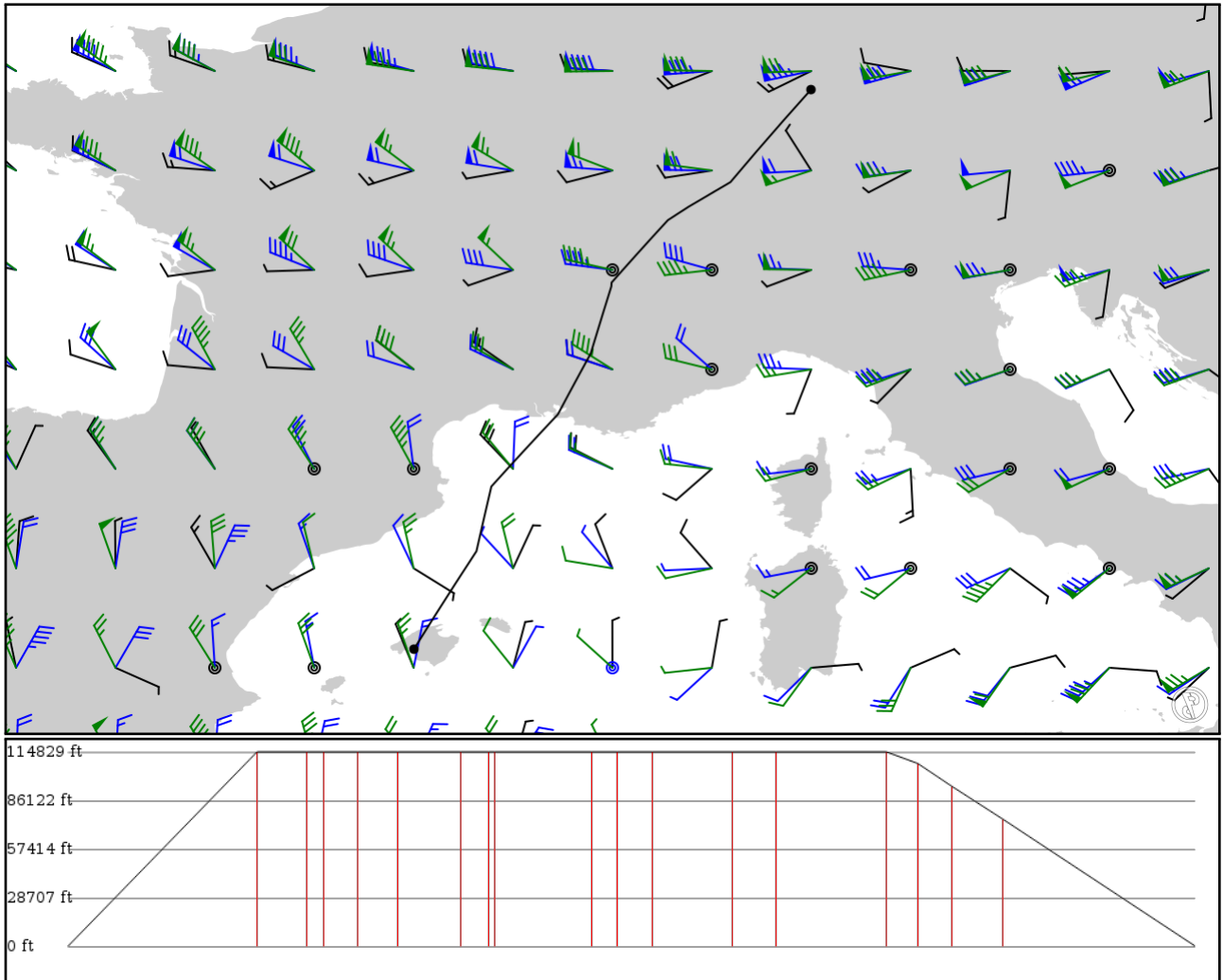


2024/05/16 0318Z

EDDS WIL **G5** FRI **Z61** SOSAL **T45** RISOR BALSI **UN852** MTG **G7** MAMES **R852** VERSO LEPA

625.25 nm / 1157.97 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: no
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDS	-	48.68988	0 ft	-	Stuttgart
APT	-	9.22196	0 m		
WIL	-	47.17831	35,000 ft	105	WILLISAU VOR-DME
VOR	-	7.90592	10,668 m		
FRI14	G5	46.87490	35,000 ft	27	-
FIX	AWY-LO	7.38968	10,668 m		
FRI	G5	46.77758	35,000 ft	8	FRIBOURG VOR-DME
VOR	AWY-LO	7.22350	10,668 m		
SOSAL	Z61	46.55806	35,000 ft	19	-
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	-
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		

EDDS

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

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.324 E

METAR

EDDS 160250Z AUTO VRB03KT CAVOK 11/09 Q1005

TAF

TAF TAF EDDS 152300Z 1600/1624 24004KT 9999 SCT020 BKN035 PROB30 TEMPO 1600/1608 4000 BR BKN009 PROB40 TEMPO 1609/

Frequencies

REC - 126.13 MHz - STUTTGART ATIS	COM - 122.80 MHz - STUTTGART UNICOM
CLD - 121.90 MHz - STUTTGART DELIVERY	GND - 118.60 MHz - STUTTGART GROUND
TWR - 118.80 MHz - STUTTGART TOWER	TWR - 119.05 MHz - STUTTGART TOWER
APP - 119.85 MHz - STUTTGART DIRECTOR	APP - 119.20 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,985 ft	74.04	CONCRETE	997 ft	138 ft
	45 m	3,348 m	70.71		304 m	42 m
25	148 ft	10,985 ft	254.07	CONCRETE	0 ft	144 ft
	45 m	3,348 m	250.74		0 m	44 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISTE	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
25	DME	ISTW	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
07	LOC-ILS	ISTE	109.50 MHz	18 nm	74.05	-	1,271 ft
				33 km	70.73		1,271 m
25	LOC-ILS	ISTW	109.90 MHz	18 nm	254.05	-	1,271 ft
				33 km	250.73		1,271 m
07	GS	ISTE	109.50 MHz	10 nm	74.05	3.00	1,271 ft
				19 km	70.73		1,271 m
25	GS	ISTW	109.90 MHz	10 nm	254.05	3.00	1,271 ft
				19 km	250.73		1,271 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 160300Z 05001KT 9999 FEW020 12/12 Q1006 NOSIG

TAF

TAF LEPA 152300Z 1600/1624 05004KT 9999 FEW020 TX23/1612Z TN10/1606Z BECMG 1608/1610 22014KT PROB30 TEMPO 1608/16

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