

LEMD

Adolfo Suárez Madrid-Barajas

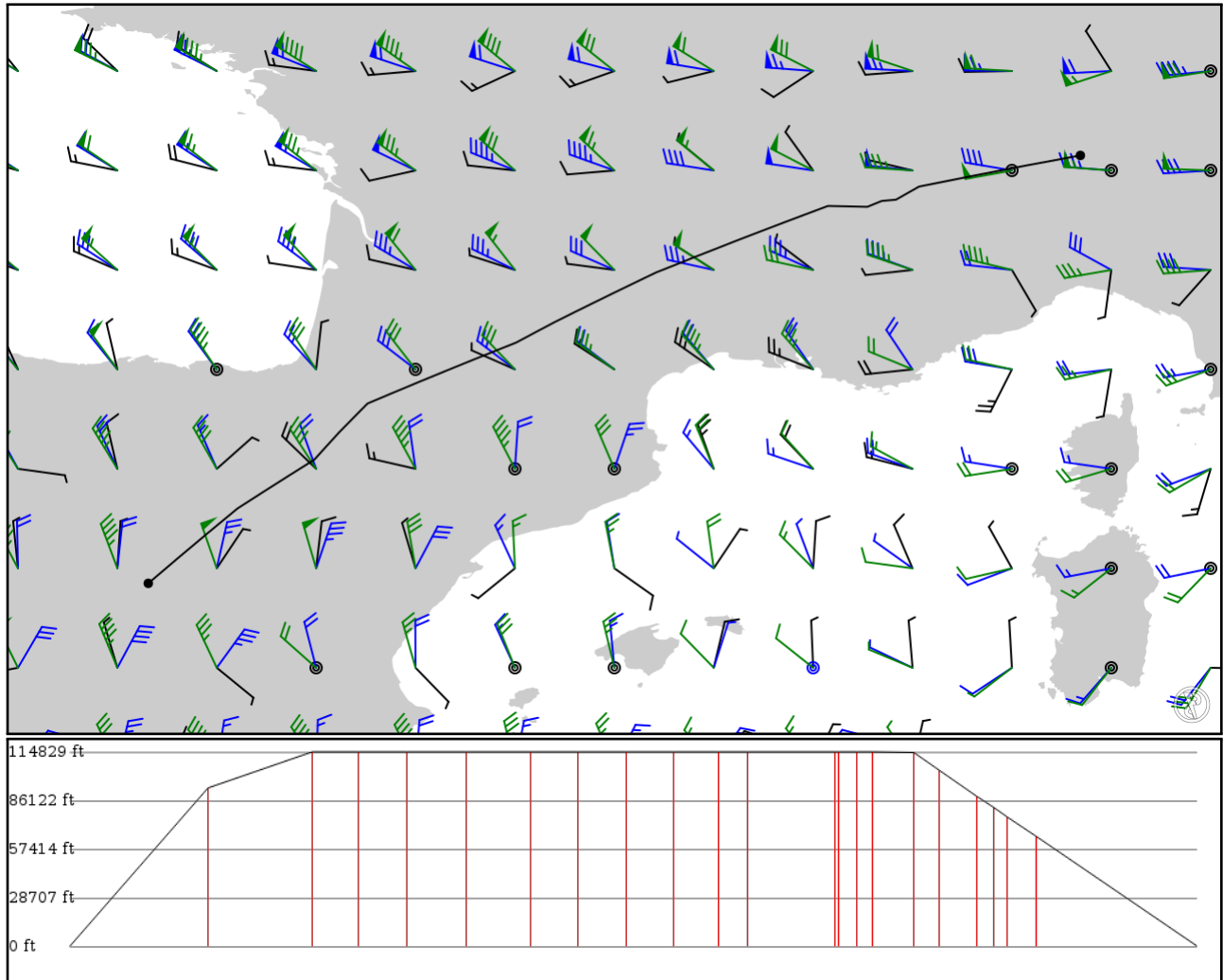
LSZD

Ascona

2024/06/05 0818Z

LEMD EDIVA **B58** LARDA **UN871** MEN **G53** MEZIN **UN871** LUXAN **G53** LTP **UY36** BALSJ LAMDO **T47** GEMLA ROCCA LSZD

648.83 nm / 1201.63 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
LEMD APT	-	40.49530 -3.56020	0 ft 0 m	-	Adolfo Suárez Madrid-Barajas
EDIVA FIX	-	41.48610 -2.37903	28,500 ft 8,687 m	80	-
LARDA FIX	B58 AWY-LO	42.13160 -1.36208	35,000 ft 10,668 m	59	-
RONKO FIX	UN871 AWY-HI	42.49600 -1.03067	35,000 ft 10,668 m	26	-
LATEK FIX	UN871 AWY-HI	42.87500 -0.65694	35,000 ft 10,668 m	28	-
OBUTO FIX	UN871 AWY-HI	43.15920 0.02083	35,000 ft 10,668 m	34	-
GONUP FIX	UN871 AWY-HI	43.46080 0.75889	35,000 ft 10,668 m	36	-
TOU VOR	UN871 AWY-HI	43.68080 1.30981	35,000 ft 10,668 m	27	TOULOUSE BLAGNAC
GAI VOR	UN871 AWY-HI	43.95410 1.82417	35,000 ft 10,668 m	27	GAILLAC
MAKIL FIX	UN871 AWY-HI	44.20970 2.33972	35,000 ft 10,668 m	27	-
GONIM FIX	UN871 AWY-HI	44.45440 2.84222	35,000 ft 10,668 m	26	-
MEN VOR	UN871 AWY-HI	44.60840 3.16242	35,000 ft 10,668 m	16	MENDE
MEZIN FIX	G53 AWY-LO	45.01720 4.19583	35,000 ft 10,668 m	50	-
LATAM FIX	UN871 AWY-HI	45.03390 4.23911	35,000 ft 10,668 m	2	-
OTROT FIX	UN871 AWY-HI	45.11360 4.44556	35,000 ft 10,668 m	9	-
ETREK FIX	UN871 AWY-HI	45.18760 4.63872	35,000 ft 10,668 m	9	-
LUXAN FIX	UN871 AWY-HI	45.37470 5.13278	34,900 ft 10,638 m	23	-
LTP VOR	G53 AWY-LO	45.48900 5.43906	31,700 ft 9,662 m	14	LA TOUR DU PIN
BALSI FIX	UY36 AWY-HI	45.47740 5.96075	27,000 ft 8,230 m	21	-
LAMDO FIX	-	45.55560 6.15250	25,000 ft 7,620 m	9	-
GEMLA FIX	T47 AWY-LO	45.57220 6.33972	23,300 ft 7,102 m	7	-
ROCCA FIX	-	45.74530 6.64556	19,800 ft 6,035 m	16	-
LSZD APT	-	46.15770 8.78205	0 ft 0 m	92	Ascona

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.087 E

METAR

LEMD 050800Z 12002KT CAVOK 23/09 Q1017 NOSIG

TAF

TAF LEMD 050500Z 0506/0612 VRB05KT CAVOK TX33/0515Z TN16/0506Z BECMG 0510/0512 22009KT BECMG 0518/0520 VRB04KT

Frequencies

REC - 130.85 MHz - ATIS DEPARTURE	REC - 118.25 MHz - ATIS ARRIVAL
TWR - 120.65 MHz - BARAJAS TOWER	TWR - 120.15 MHz - BARAJAS TOWER
TWR - 119.50 MHz - BARAJAS TOWER	TWR - 118.15 MHz - BARAJAS TOWER
GND - 121.75 MHz - BARAJAS GROUND	GND - 123.15 MHz - BARAJAS GROUND
GND - 121.70 MHz - BARAJAS APRON	GND - 123.25 MHz - BARAJAS APRON
GND - 121.85 MHz - BARAJAS APRON	GND - 123.00 MHz - BARAJAS APRON
CLD - 130.35 MHz - CLEARANCE DELIVERY	CLD - 130.00 MHz - CLEARANCE DELIVERY
APP - 127.50 MHz - MADRID APPROACH	APP - 136.10 MHz - MADRID APPROACH
APP - 134.00 MHz - MADRID APPROACH	APP - 130.80 MHz - MADRID APPROACH
APP - 127.10 MHz - MADRID APPROACH	APP - 124.00 MHz - MADRID APPROACH
APP - 118.75 MHz - MADRID APPROACH	APP - 118.40 MHz - MADRID APPROACH
DEP - 131.17 MHz - MADRID DEPARTURE	DEP - 124.22 MHz - MADRID DEPARTURE
APP - 134.95 MHz - MADRID DIRECT	APP - 128.70 MHz - MADRID DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	197 ft	13,097 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,992 m	142.22		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.24		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.66		806 m	0 m
36L	197 ft	13,723 ft	359.75	ASPHALT	0 ft	0 ft
	60 m	4,183 m	359.66		0 m	0 m
14L	197 ft	11,494 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,504 m	142.23		0 m	0 m
32R	197 ft	11,494 ft	322.33	ASPHALT	1,627 ft	0 ft
	60 m	3,504 m	322.25		496 m	0 m
18L	197 ft	11,494 ft	179.76	ASPHALT	1,621 ft	0 ft
	60 m	3,503 m	179.67		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.67		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	DME	IML	111.50 MHz	18 nm	-	-	1,916 ft
				33 km	-		1,916 m
18R	DME	IMR	110.70 MHz	18 nm	-	-	1,986 ft
				33 km	-		1,986 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32L	DME	MAA	109.90 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
32R	DME	MBB	109.10 MHz	18 nm	-	-	1,998 ft
				33 km	-		1,998 m
18L	LOC-ILS	IML	111.50 MHz	18 nm	179.76	-	1,998 ft
				33 km	179.67		1,998 m
18R	LOC-ILS	IMR	110.70 MHz	18 nm	179.75	-	1,998 ft
				33 km	179.66		1,998 m
32L	LOC-ILS	MAA	109.90 MHz	18 nm	322.32	-	1,998 ft
				33 km	322.23		1,998 m
32R	LOC-ILS	MBB	109.10 MHz	18 nm	322.33	-	1,998 ft
				33 km	322.24		1,998 m
18L	GS	IML	111.50 MHz	10 nm	179.76	3.00	1,998 ft
				19 km	179.67		1,998 m
18R	GS	IMR	110.70 MHz	10 nm	179.75	3.00	1,978 ft
				19 km	179.66		1,978 m
32L	GS	MAA	109.90 MHz	10 nm	322.32	3.00	1,998 ft
				19 km	322.23		1,998 m
32R	GS	MBB	109.10 MHz	10 nm	322.33	3.00	1,998 ft
				19 km	322.24		1,998 m