

LEMD

Adolfo Suarez Madrid-Barajas

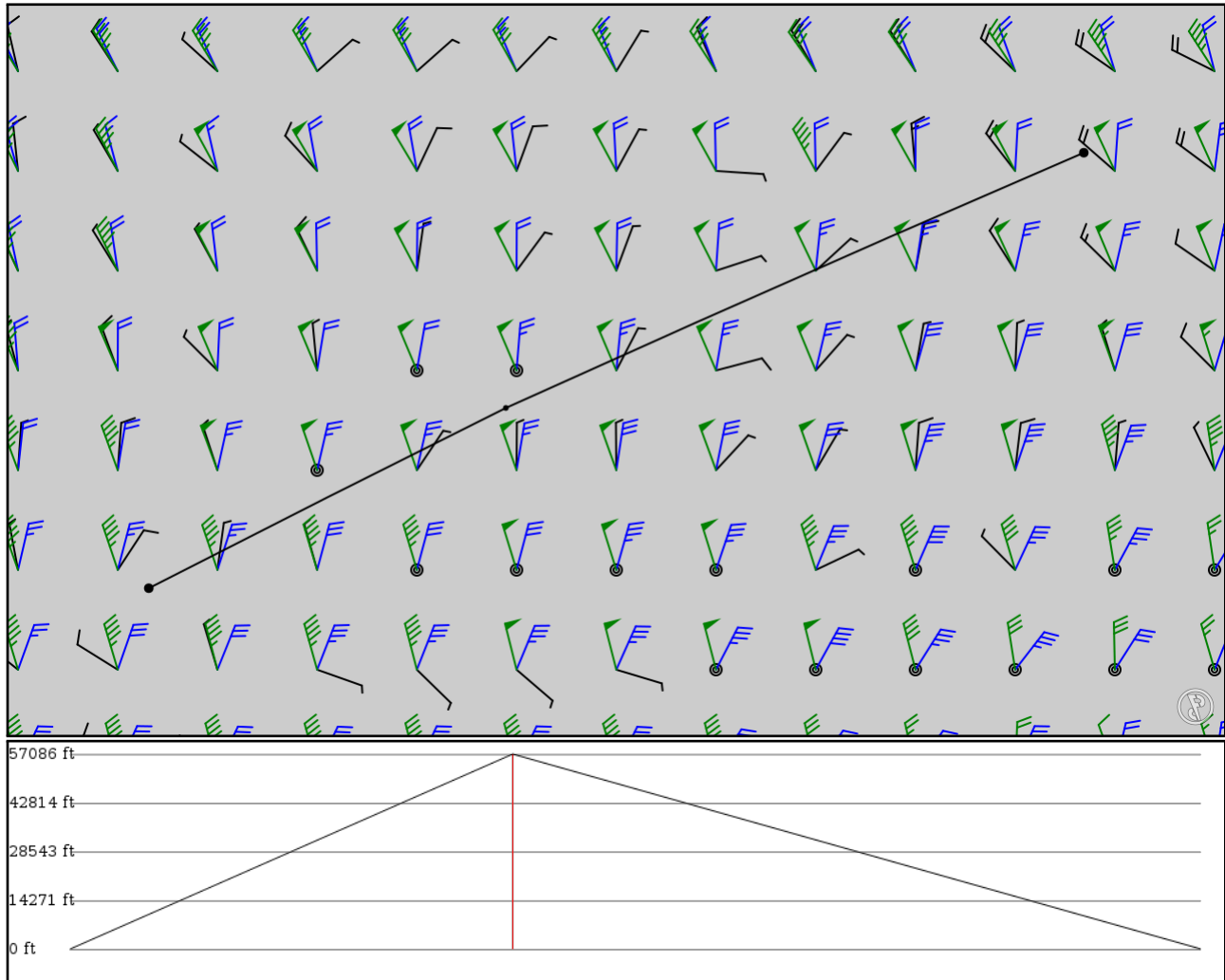
LEZG

Zaragoza

2024/05/09 1109Z

LEMD PINAR LEZG

133.93 nm / 248.03 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	-	40.49530	0 ft	-	Adolfo Suarez	Madrid-Barajas
APT	-	-3.56020	0 m			
PINAR	-	40.98030	17,400 ft	52	-	
FIX	-	-2.59917	5,304 m			
LEZG	-	41.66700	0 ft	81	Zaragoza	
APT	-	-1.04361	0 m			

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.078 E

METAR

LEMD 091030Z 17002KT CAVOK 22/07 Q1019 NOSIG

TAF

TAF LEMD 090500Z 0906/1012 04007KT CAVOK TX26/0915Z TN10/0906Z BECMG 0910/0912 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	142.23		0 m	0 m
32L	197 ft	13,097 ft	322.32	ASPHALT	3,041 ft	0 ft
	60 m	3,992 m	322.25		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.67		806 m	0 m
36L	197 ft	13,723 ft	359.75	ASPHALT	0 ft	0 ft
	60 m	4,183 m	359.67		0 m	0 m
14L	197 ft	11,494 ft	142.31	ASPHALT	0 ft	0 ft
	60 m	3,504 m	142.24		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	179.68		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.68		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	179.68		1,998 m
18R	LOC-ILS	IMR	110.70 MHz	18 nm	179.75	-	1,998 ft
				33 km	179.67		1,998 m
32L	LOC-ILS	MAA	109.90 MHz	18 nm	322.32	-	1,998 ft
				33 km	322.24		1,998 m
32R	LOC-ILS	MBB	109.10 MHz	18 nm	322.33	-	1,998 ft
				33 km	322.25		1,998 m
18L	GS	IML	111.50 MHz	10 nm	179.76	3.00	1,998 ft
				19 km	179.68		1,998 m
18R	GS	IMR	110.70 MHz	10 nm	179.75	3.00	1,978 ft
				19 km	179.67		1,978 m
32L	GS	MAA	109.90 MHz	10 nm	322.32	3.00	1,998 ft
				19 km	322.24		1,998 m
32R	GS	MBB	109.10 MHz	10 nm	322.33	3.00	1,998 ft
				19 km	322.25		1,998 m

LEZG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 862 ft / 263 m
Location: 41.666100 -1.041670
Magnetic Var: 0.745 E

METAR

LEZG 091030Z 01004KT 300V080 CAVOK 20/08 Q1019

TAF

TAF LEZG 090500Z 0906/1006 28005KT 9999 FEW050 TX27/0915Z TN11/0906Z

Frequencies

TWR - 122.10 MHz - ZARAGOZA TOWER	TWR - 139.30 MHz - ZARAGOZA TOWER
GND - 118.10 MHz - ZARAGOZA GROUND	GND - 171.00 MHz - ZARAGOZA GROUND
APP - 119.30 MHz - ZARAGOZA APPROACH	APP - 127.05 MHz - ZARAGOZA APPROACH
APP - 130.25 MHz - ZARAGOZA GCA	APP - 123.30 MHz - ZARAGOZA GCA
APP - 235.12 MHz - ZARAGOZA GCA	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12L	148 ft	9,930 ft	120.14	ASPHALT	0 ft	1,001 ft
	45 m	3,027 m	119.39		0 m	305 m
30R	148 ft	9,930 ft	300.16	ASPHALT	0 ft	968 ft
	45 m	3,027 m	299.41		0 m	295 m
12R	148 ft	12,181 ft	120.09	ASPHALT	0 ft	1,001 ft
	45 m	3,713 m	119.35		0 m	305 m
30L	148 ft	12,181 ft	300.12	ASPHALT	0 ft	991 ft
	45 m	3,713 m	299.38		0 m	302 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	LOC-ILS	IZZA	109.50 MHz	18 nm	300.14	-	861 ft
				33 km	299.39		861 m
30R	GS	IZZA	109.50 MHz	10 nm	300.14	3.00	861 ft
				19 km	299.39		861 m