

# LEMD

Adolfo Suárez Madrid-Barajas

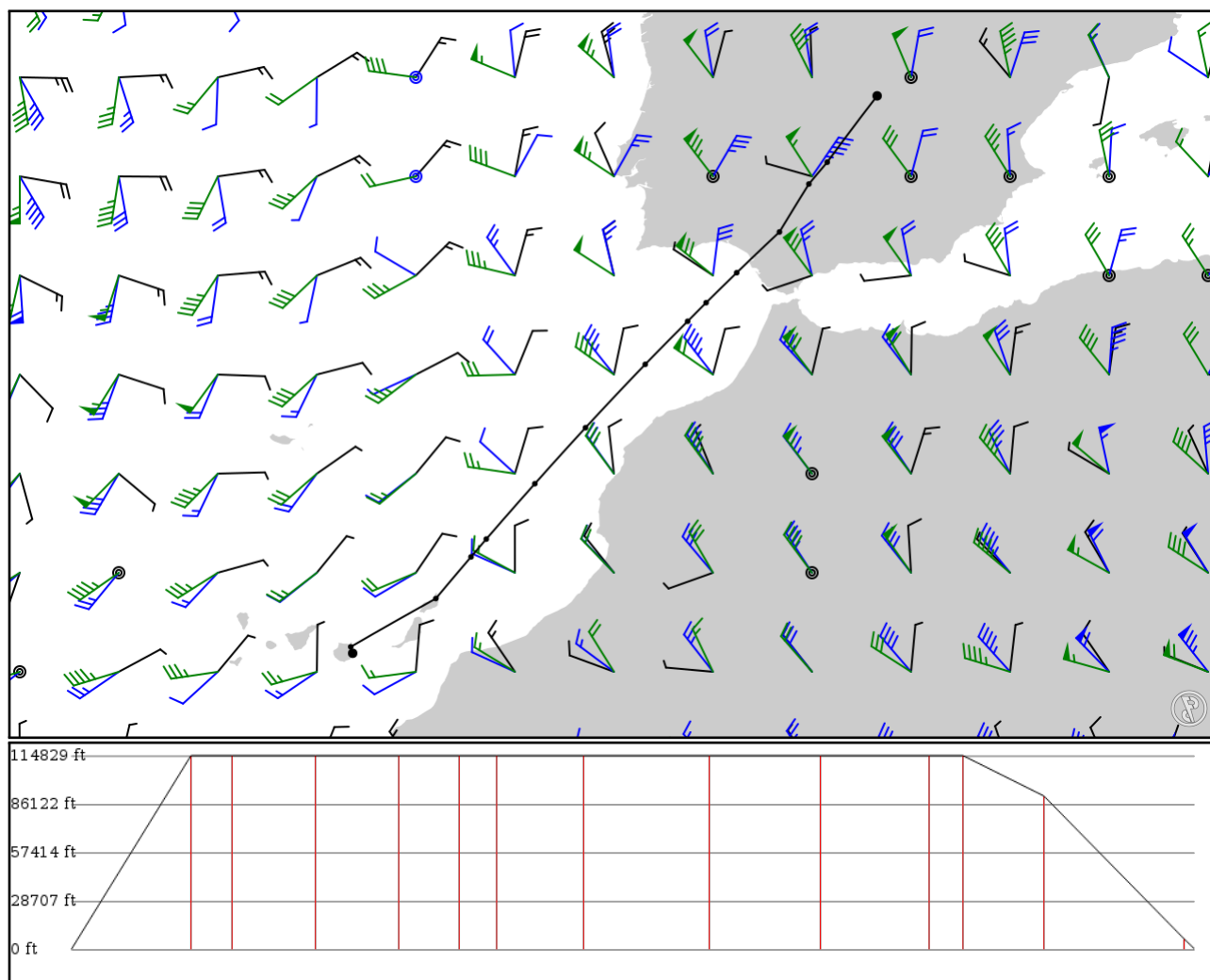
# GCLP

Gran Canaria

2024/05/17 0115Z

LEMD MOLIN **UN857** HIJ **UN10** SVL **UN857** LZR **UN871** GDV GCLP

970.56 nm / 1797.47 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 Suárez Madrid-Barajas
APT	-	-3.56020	0 m		
MOLIN	-	39.00000	35,000 ft	103	-
FIX	-	-4.68575	10,668 m		
HIJ	UN857	38.50810	35,000 ft	35	HINOJOSA DEL DUQUE
VOR	AWY-HI	-5.09969	10,668 m		
SVL	UN10	37.42760	35,000 ft	72	SEVILLE
VOR	AWY-HI	-5.76222	10,668 m		
CLANA	UN857	36.50890	35,000 ft	72	-
FIX	AWY-HI	-6.72697	10,668 m		
KORNO	UN857	35.83330	35,000 ft	52	-
FIX	AWY-HI	-7.41667	10,668 m		
ABODA	UN857	35.41390	35,000 ft	32	-
FIX	AWY-HI	-7.83333	10,668 m		
IBALU	UN857	34.44440	35,000 ft	74	-
FIX	AWY-HI	-8.78917	10,668 m		
ERMED	UN857	33.01530	35,000 ft	109	-
FIX	AWY-HI	-10.13640	10,668 m		
TOVRA	UN857	31.75390	35,000 ft	95	-
FIX	AWY-HI	-11.27750	10,668 m		
VEDOD	UN857	30.50580	35,000 ft	93	-
FIX	AWY-HI	-12.37330	10,668 m		
TERTO	UN857	30.10420	35,000 ft	29	-
FIX	AWY-HI	-12.71720	10,668 m		
LZR	UN857	29.16600	27,700 ft	69	LANZAROTE
VOR	AWY-HI	-13.51070	8,443 m		
GDV	UN871	28.07710	1,900 ft	120	GRAN CANARIA
VOR	AWY-HI	-15.42900	579 m		
GCLP	-	27.93160	0 ft	9	Gran Canaria
APT	-	-15.38560	0 m		

## LEMD

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 4

Elevation: 1,998 ft / 609 m  
Location: 40.495300 -3.560200  
Magnetic Var: 0.080 E

## METAR

LEMD 170100Z 18006KT 9999 FEW040 BKN050 BKN065 13/06 Q1009 NOSIG

## TAF

TAF LEMD 162300Z 1700/1806 24008KT 9999 SCT050 TX22/1715Z TN10/1705Z PROB40 TEMPO 1701/1711 4000 RA SHRA BKN010 S

## 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	322.24		927 m	0 m
18R	197 ft	13,723 ft	179.75	ASPHALT	2,644 ft	0 ft
	60 m	4,183 m	179.67		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	142.23		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	179.68		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

## GCLP

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 2

Elevation: 78 ft / 24 m  
Location: 27.931600 -15.385600  
Magnetic Var: 3.948 W

## METAR

GCLP 170100Z 34013KT 320V020 9999 FEW025 BKN040 19/14 Q1017 NOSIG

## TAF

TAF GCLP 162000Z 1621/1721 36015KT 9999 SCT035 TX23/1714Z TN18/1706Z PROB30 TEMPO 1706/1712 4500 RA

## Frequencies

REC - 118.60 MHz - ATIS	GND - 121.70 MHz - GRAN CANARIA GROUND
TWR - 118.30 MHz - GRAN CANARIA TOWER	APP - 121.30 MHz - GRAN CANARIA APPROACH
APP - 124.30 MHz - GRAN CANARIA APPROACH	APP - 124.70 MHz - GRAN CANARIA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03R	148 ft	10,180 ft	21.32	ASPHALT	0 ft	656 ft
	45 m	3,103 m	25.27		0 m	200 m
21L	148 ft	10,180 ft	201.33	ASPHALT	0 ft	666 ft
	45 m	3,103 m	205.27		0 m	203 m
03L	148 ft	10,201 ft	21.35	ASPHALT	0 ft	656 ft
	45 m	3,109 m	25.30		0 m	200 m
21R	148 ft	10,201 ft	201.35	ASPHALT	0 ft	738 ft
	45 m	3,109 m	205.30		0 m	225 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	ILP	109.90 MHz	18 nm	-	-	102 ft
				33 km	-		102 m
21R	DME	RLP	110.70 MHz	18 nm	-	-	57 ft
				33 km	-		57 m
03L	LOC-ILS	ILP	109.90 MHz	18 nm	21.33	-	77 ft
				33 km	25.28		77 m
21R	LOC-ILS	RLP	110.70 MHz	18 nm	201.32	-	77 ft
				33 km	205.27		77 m
03L	GS	ILP	109.90 MHz	10 nm	21.66	3.00	102 ft
				19 km	25.61		102 m
21R	GS	RLP	110.70 MHz	10 nm	201.66	3.00	77 ft
				19 km	205.61		77 m