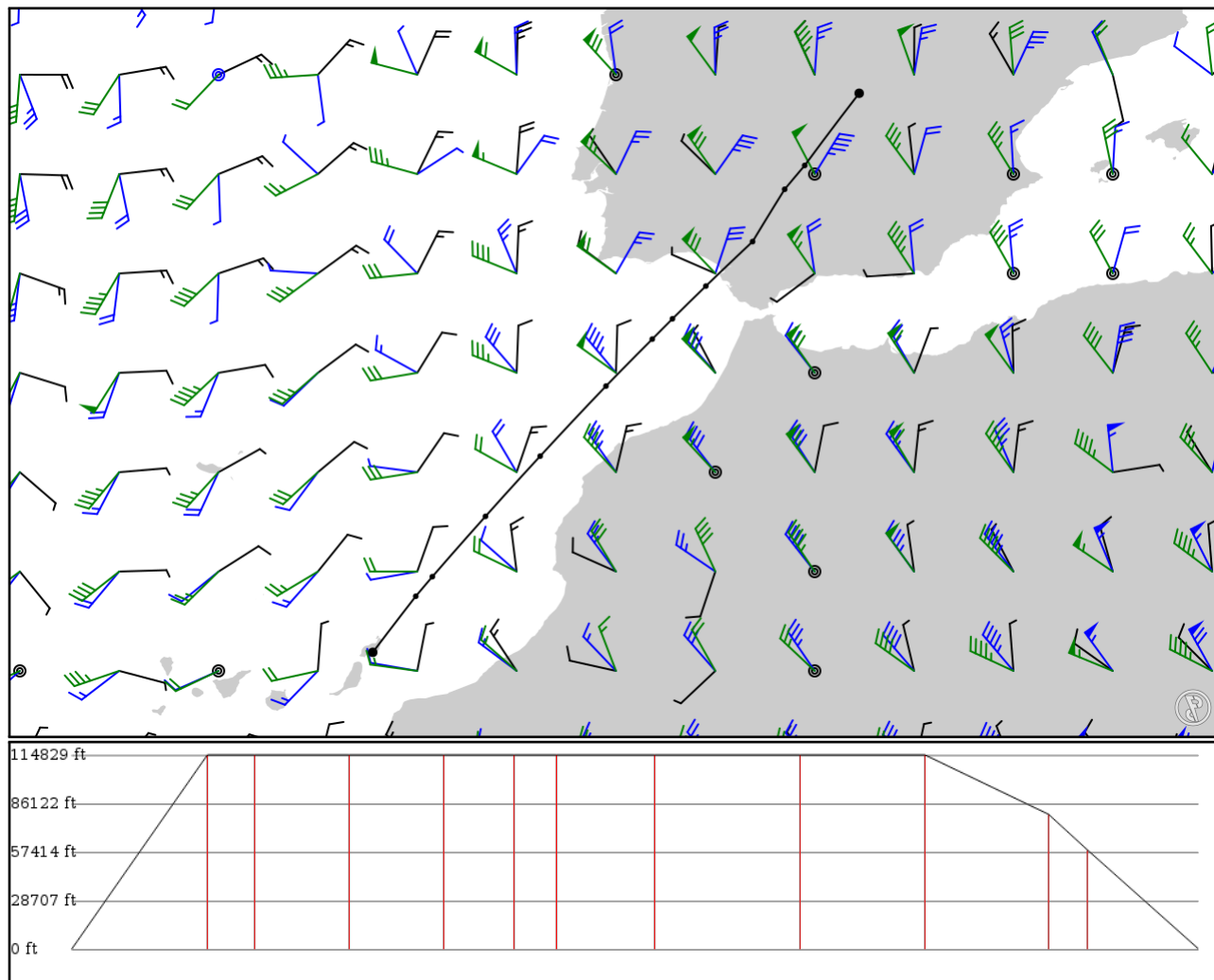


2024/05/02 2120Z

LEMD MOLIN **UN857** HIJ **A857** TERTO GCRR

854.54 nm / 1582.61 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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	-	40.49045	0 ft	-	Barajas
APT	-	-3.56061	0 m		
MOLIN	-	39.00000	35,000 ft	103	-
FIX	-	-4.68576	10,668 m		
HIJ	UN857	38.50813	35,000 ft	35	HINOJOSA VOR-DME
VOR	AWY-HI	-5.09968	10,668 m		
SVL	A857	37.42758	35,000 ft	72	SEVILLA VOR-DME
VOR	AWY-LO	-5.76222	10,668 m		
CLANA	A857	36.50889	35,000 ft	72	-
FIX	AWY-LO	-6.72698	10,668 m		
KORNO	A857	35.83333	35,000 ft	52	-
FIX	AWY-LO	-7.41667	10,668 m		
ABODA	A857	35.41389	35,000 ft	32	-
FIX	AWY-LO	-7.83333	10,668 m		
IBALU	A857	34.44444	35,000 ft	74	-
FIX	AWY-LO	-8.78917	10,668 m		
AMETA	A857	32.99750	35,000 ft	110	-
FIX	AWY-LO	-10.14833	10,668 m		
TURMA	A857	31.75389	35,000 ft	94	-
FIX	AWY-LO	-11.27750	10,668 m		
VEDOD	A857	30.50833	24,300 ft	93	-
FIX	AWY-LO	-12.37500	7,407 m		
TERTO	A857	30.10417	17,900 ft	30	-
FIX	AWY-LO	-12.71722	5,456 m		
GCCR	-	28.94547	0 ft	83	Lanzarote
APT	-	-13.60522	0 m		

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.076 E

METAR

LEMD 022100Z 24010G20KT 210V280 CAVOK 12/03 Q1018 NOSIG

TAF

TAF LEMD 021700Z 0218/0324 25010KT CAVOK TX22/0315Z TN08/0306Z PROB30 TEMPO 0218/0220 25012G25KT

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	322.26		496 m	0 m
18L	197 ft	11,494 ft	179.76	ASPHALT	1,621 ft	0 ft
	60 m	3,503 m	179.69		494 m	0 m
36R	197 ft	11,494 ft	359.76	ASPHALT	0 ft	0 ft
	60 m	3,503 m	359.69		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

GCRR

Region: CANARY ISLANDS
Timezone: ATLANTIC/CANARY
Runways: 1

Elevation: 47 ft / 14 m
Location: 28.945500 -13.605200
Magnetic Var: 3.250 W

METAR

GCRR 022100Z 02014KT 350V060 9999 SCT030 20/13 Q1018

TAF

TAF GCRR 022000Z 0221/0321 02009KT 9999 FEW030 TX26/0314Z TN17/0306Z PROB40 TEMPO 0310/0315 09010KT

Frequencies

REC - 118.62 MHz - ATIS
TWR - 124.00 MHz - LANZAROTE TOWER
APP - 129.30 MHz - CANARIAS APPROACH
GND - 121.80 MHz - LANZAROTE GROUND
TWR - 120.70 MHz - LANZAROTE TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	7,887 ft	26.90	ASPHALT	285 ft	236 ft
	45 m	2,404 m	30.15		87 m	72 m
21	148 ft	7,887 ft	206.90	ASPHALT	0 ft	486 ft
	45 m	2,404 m	210.15		0 m	148 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IRR	109.10 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
03	LOC-ILS	IRR	109.10 MHz	18 nm	26.90	-	47 ft
				33 km	30.15		47 m
03	GS	IRR	109.10 MHz	10 nm	27.81	3.00	0 ft
				19 km	31.06		0 m