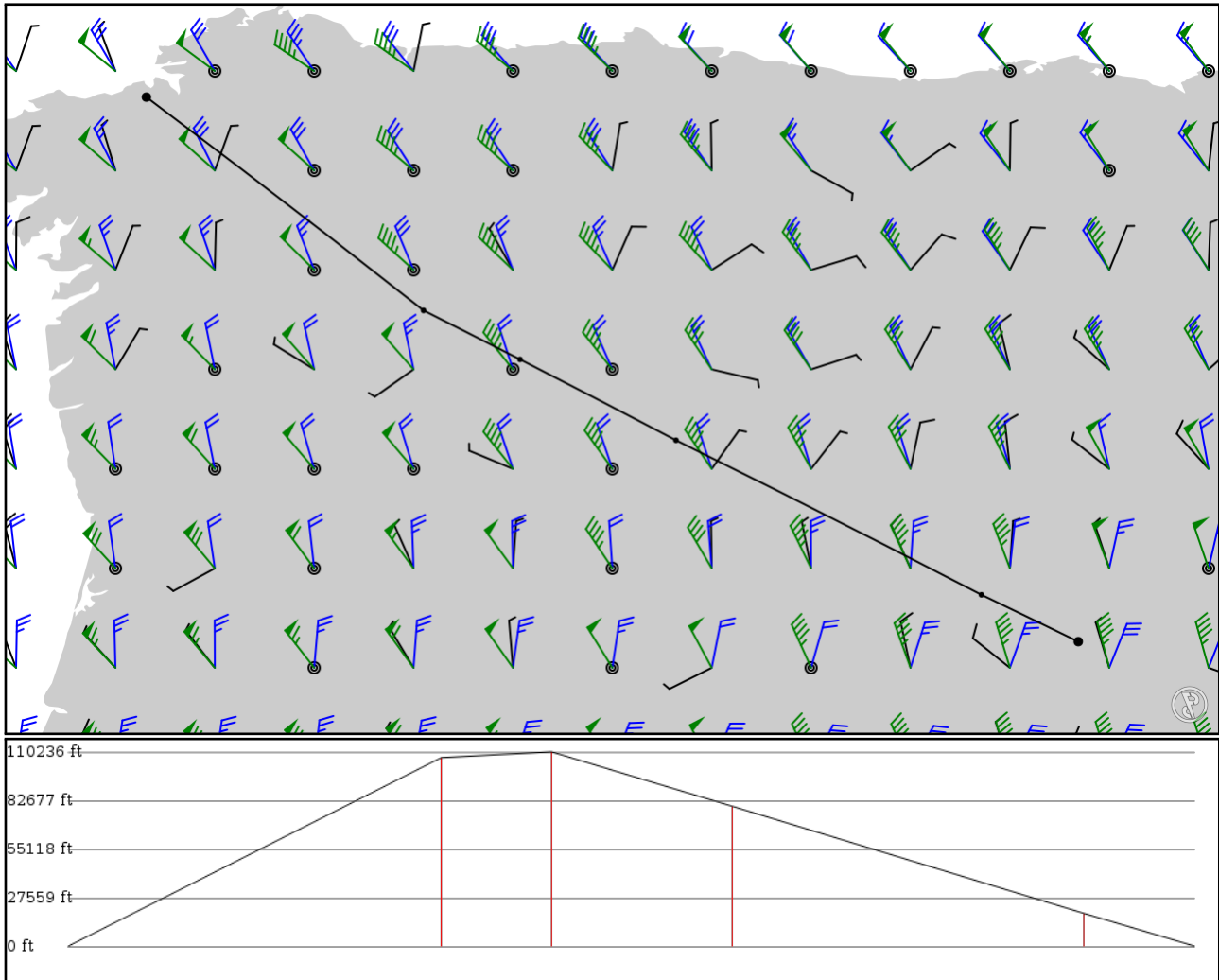


2024/05/19 0305Z

LECO BARKO **UN733** ZMR **UW97** COTOS LEMD

275.42 nm / 510.08 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LECO	-	43.30226	0 ft	-	A Coruna
APT	-	-8.37709	0 m		
BARKO	-	42.20061	32,600 ft	91	-
FIX	-	-6.94460	9,936 m		
GASBA	UN733	41.94783	33,600 ft	26	-
FIX	AWY-HI	-6.44596	10,241 m		
ZMR	UN733	41.53018	24,200 ft	43	ZAMORA VOR-DME
VOR	AWY-HI	-5.63970	7,376 m		
COTOS	UW97	40.73230	5,700 ft	85	-
FIX	AWY-HI	-4.06099	1,737 m		
LEMD	-	40.49045	0 ft	27	Barajas
APT	-	-3.56061	0 m		

LECO

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 330 ft / 101 m
Location: 43.300700 -8.378350
Magnetic Var: 1.533 W

METAR

LECO 190230Z AUTO 18003KT 9999 SCT013 BKN030 BKN036 12/11 Q1014

TAF

TAF LECO 190200Z 1903/2003 36009KT 9999 FEW015 BKN025 TX16/1915Z TN11/1905Z TEMPO 1903/1913 3000 SHRA BR BKN010 S

Frequencies

GND - 121.70 MHz - A CORUNA GROUND
APP - 120.20 MHz - SANTIAGO APPROACH

TWR - 118.30 MHz - A CORUNA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	7,671 ft	30.83	ASPHALT	0 ft	95 ft
	45 m	2,338 m	32.36		0 m	29 m
21	148 ft	7,671 ft	210.84	ASPHALT	482 ft	203 ft
	45 m	2,338 m	212.37		147 m	62 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	DME	LCO	109.90 MHz	18 nm	-	-	293 ft
				33 km	-		293 m
21	LOC-ILS	LCO	109.90 MHz	18 nm	210.84	-	330 ft
				33 km	212.37		330 m
21	GS	LCO	109.90 MHz	10 nm	210.84	3.00	330 ft
				19 km	212.37		330 m

LEMD

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 4

Elevation: 1,998 ft / 609 m
Location: 40.495300 -3.560200
Magnetic Var: 0.081 E

METAR

LEMD 190230Z 00000KT CAVOK 10/06 Q1010 NOSIG

TAF

TAF LEMD 182300Z 1900/2006 VRB05KT CAVOK TX23/1915Z TN06/1905Z TEMPO 1910/1922 24010KT 6000 SCT060 PROB40 TEMPO 1

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	179.67		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