

# LEMD

Barajas

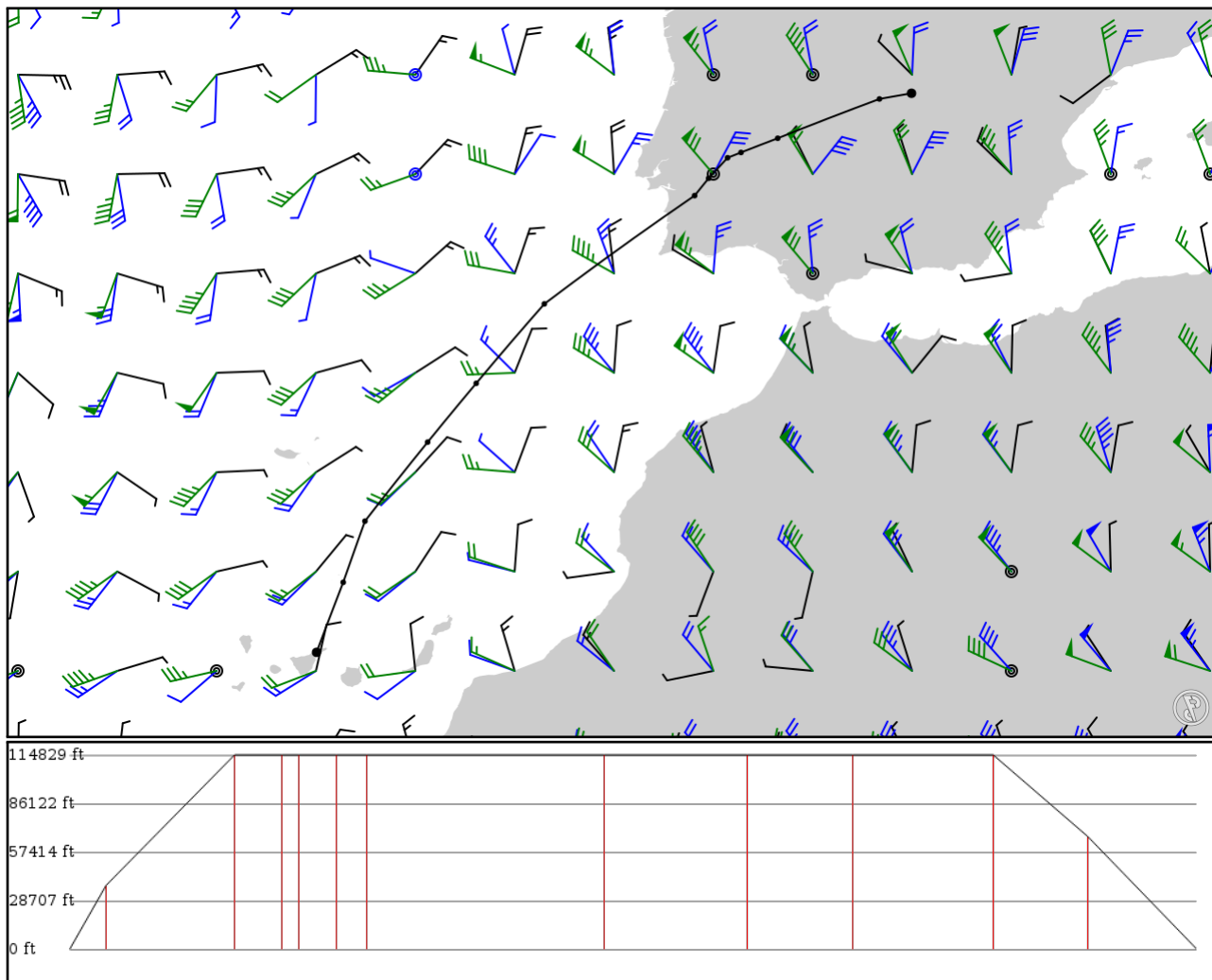
# GCXO

Tenerife Norte - Los Rodeos

2024/05/14 1502Z

LEMD NVS **UL185** CCS **UN975** BIRBA **UN873** SOTEX **UZ223** BEXAL **UN866** KONBA **UB602** KASAS GCXO

986.10 nm / 1826.25 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- 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
LEMD	-	40.49045	0 ft	-	Barajas
APT	-	-3.56061	0 m		
NVS	-	40.36868	11,500 ft	32	NAVAS VOR-DME
VOR	-	-4.24942	3,505 m		
CCS	UL185	39.52451	35,000 ft	112	CACERES VOR-DME
VOR	AWY-HI	-6.43474	10,668 m		
ELVAR	UN975	39.21945	35,000 ft	40	-
FIX	AWY-HI	-7.22332	10,668 m		
BIRBA	UN975	39.10556	35,000 ft	15	-
FIX	AWY-HI	-7.51194	10,668 m		
EVURA	UN873	38.66500	35,000 ft	32	-
FIX	AWY-HI	-7.91861	10,668 m		
SOTEX	UN873	38.29278	35,000 ft	26	-
FIX	AWY-HI	-8.22000	10,668 m		
BEXAL	UZ223	35.96667	35,000 ft	208	-
FIX	AWY-HI	-11.44833	10,668 m		
KUBIL	UN866	34.26111	35,000 ft	125	-
FIX	AWY-HI	-12.91167	10,668 m		
LUPEX	UN866	32.99750	35,000 ft	92	-
FIX	AWY-HI	-13.95500	10,668 m		
KONBA	UN866	31.30083	35,000 ft	122	-
FIX	AWY-HI	-15.30167	10,668 m		
KASAS	UB602	29.98642	20,300 ft	82	-
FIX	AWY-HI	-15.76872	6,187 m		
GCX0	-	28.48266	0 ft	95	Tenerife Norte - Los Rodeos
APT	-	-16.34154	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 141430Z 30012KT 260V340 9999 SCT065 20/03 Q1008 NOSIG

## TAF

TAF LEMD 141100Z 1412/1518 29010KT 9999 SCT050 TX21/1415Z TN08/1505Z TEMPO 1412/1420 29015G25KT BECMG 1502/1504 V

## 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

## GCX0

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

Elevation: 2,077 ft / 633 m  
Location: 28.482700 -16.341700  
Magnetic Var: 4.256 W

## METAR

GCX0 141430Z 30014KT 2500 0800NW R30/1700D R12/0650N DZ PRFG VV002 17/17 Q1018 NOSIG

## TAF

TAF GCX0 141400Z 1415/1515 32015KT 9999 SCT010 TX20/1415Z TN14/1506Z TEMPO 1415/1515 BKN010 PROB30 TEMPO 1415/1420

## Frequencies

REC - 118.57 MHz - ATIS  
TWR - 118.70 MHz - TENERIFE NORTH TOWER  
CLD - 121.85 MHz - CLEARANCE DELIVERY  
APP - 124.80 MHz - TENERIFE NORTH APPROACH  
TWR - 120.00 MHz - TENERIFE NORTH TOWER  
GND - 121.70 MHz - TENERIFE NORTH GROUND  
APP - 128.85 MHz - TENERIFE NORTH APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	10,399 ft	110.67	ASPHALT	0 ft	0 ft
	45 m	3,170 m	114.93		0 m	0 m
30	148 ft	10,399 ft	290.69	ASPHALT	0 ft	0 ft
	45 m	3,170 m	294.94		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	INOR	108.70 MHz	18 nm	-	-	2,070 ft
				33 km	-		2,070 m
30	DME	ITF	110.30 MHz	18 nm	-	-	2,031 ft
				33 km	-		2,031 m
12	LOC-ILS	INOR	108.70 MHz	18 nm	110.68	-	2,076 ft
				33 km	114.94		2,076 m
30	LOC-ILS	ITF	110.30 MHz	18 nm	290.68	-	2,076 ft
				33 km	294.94		2,076 m
12	GS	INOR	108.70 MHz	10 nm	110.68	3.00	2,076 ft
				19 km	114.94		2,076 m
30	GS	ITF	110.30 MHz	10 nm	290.68	3.00	2,076 ft
				19 km	294.94		2,076 m