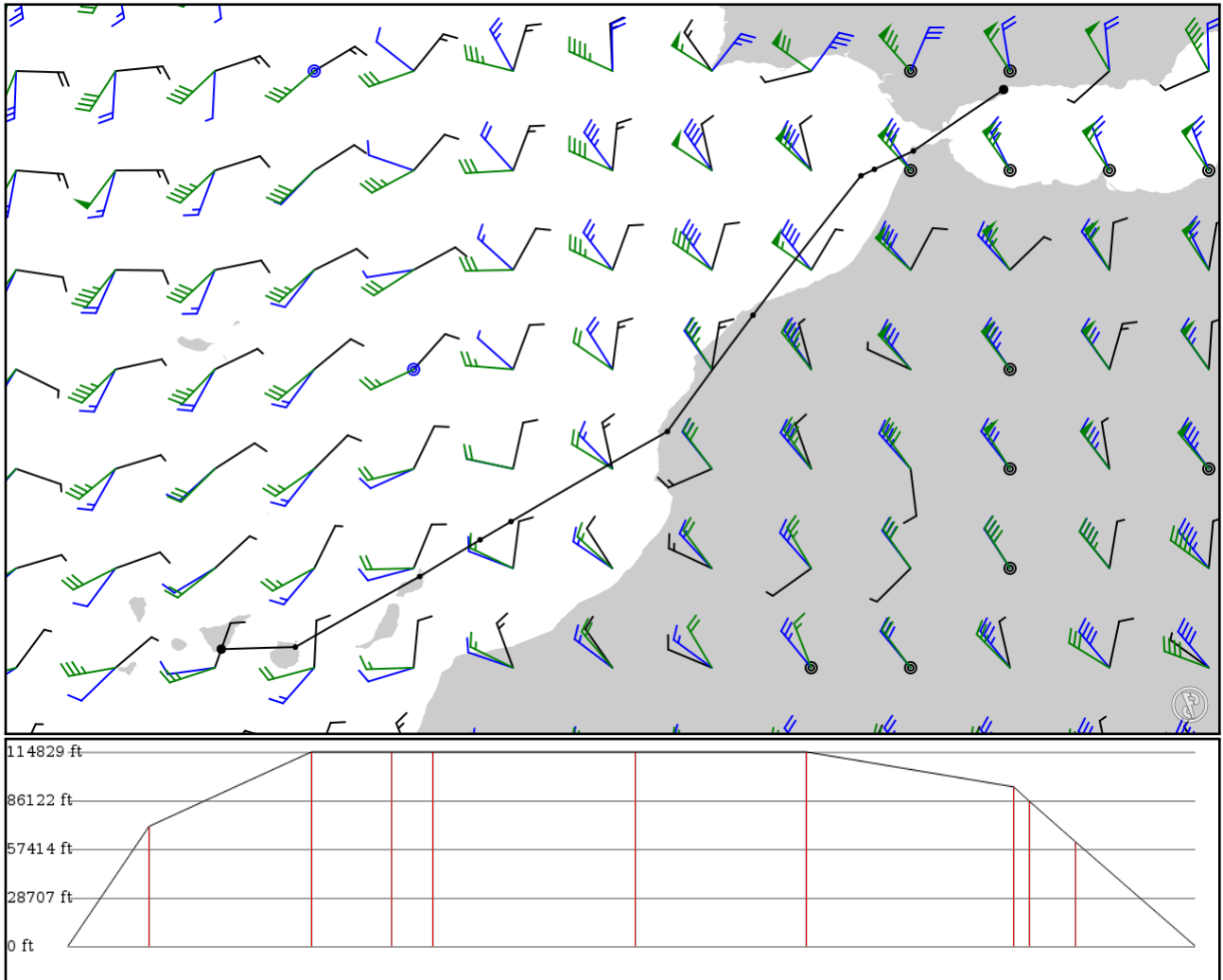


2024/06/03 0826Z

GCTS GDV **UN871** KORAL **UG5** ESS **UN871** OSDAM **UB28** TNG LEMG

834.71 nm / 1545.89 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
GCTS	-	28.04440	0 ft	-	Tenerife Sur-Reina Sofia
APT	-	-16.57250	0 m		
GDV	-	28.07710	21,600 ft	60	GRAN CANARIA
VOR	-	-15.42900	6,584 m		
LZR	UN871	29.16600	35,000 ft	120	LANZAROTE
VOR	AWY-HI	-13.51070	10,668 m		
KORAL	UN871	29.73140	35,000 ft	59	-
FIX	AWY-HI	-12.57830	10,668 m		
SONSO	UG5	30.01220	35,000 ft	29	-
FIX	AWY-HI	-12.10190	10,668 m		
ESS	UG5	31.40130	35,000 ft	150	ESSAOUIRA
VOR	AWY-HI	-9.68692	10,668 m		
NIRAL	UN871	33.19470	35,000 ft	126	-
FIX	AWY-HI	-8.36667	10,668 m		
OSDAM	UN871	35.34580	28,700 ft	153	-
FIX	AWY-HI	-6.70111	8,748 m		
ROMSO	UB28	35.44530	26,100 ft	11	-
FIX	AWY-HI	-6.49250	7,955 m		
TNG	UB28	35.72880	18,800 ft	33	TANGER
VOR	AWY-HI	-5.89078	5,730 m		
LEMG	-	36.67500	0 ft	88	Malaga
APT	-	-4.49917	0 m		

## GCTS

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

Elevation: 209 ft / 64 m  
Location: 28.044500 -16.572500  
Magnetic Var: 4.366 W

## METAR

GCTS 030800Z 20004KT 170V230 9999 BKN022 21/16 Q1017 NOSIG

## TAF

TAF GCTS 030200Z 0303/0403 VRB04KT 9999 BKN020 TX26/0314Z TN19/0306Z

## Frequencies

REC - 118.67 MHz - ATIS	GND - 121.90 MHz - TENERIFE SOUTH GROUND
TWR - 119.00 MHz - TENERIFE SOUTH TOWER	TWR - 120.30 MHz - TENERIFE SOUTH TOWER
CLD - 121.75 MHz - CLEARANCE DELIVERY	APP - 127.70 MHz - TENERIFE SOUTH APPROACH
APP - 128.12 MHz - TENERIFE SOUTH APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,479 ft	68.48	ASPHALT	0 ft	0 ft
	45 m	3,194 m	72.85		0 m	0 m
25	148 ft	10,479 ft	248.50	ASPHALT	0 ft	0 ft
	45 m	3,194 m	252.86		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	TRS	109.70 MHz	18 nm	68.49	-	187 ft
				33 km	72.86		187 m
25	LOC-ILS	ISUR	110.90 MHz	18 nm	248.52	-	209 ft
				33 km	252.88		209 m
07	GS	TRS	109.70 MHz	10 nm	68.96	3.00	209 ft
				19 km	73.33		209 m
25	GS	ISUR	110.90 MHz	10 nm	248.96	3.00	236 ft
				19 km	253.33		236 m

## LEMG

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 2

Elevation: 52 ft / 16 m  
Location: 36.680200 -4.496650  
Magnetic Var: 0.148 W

## METAR

LEMG 030800Z 31003KT 270V350 CAVOK 21/11 Q1017 NOSIG

## TAF

TAF TAF LEMG 030500Z 0306/0406 29005KT CAVOK TX25/0314Z TN18/0306Z BECMG 0309/0311 14010KT BECMG 0318/0320 VRB02K

## Frequencies

REC - 124.47 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.15 MHz - MALAGA TOWER	TWR - 118.77 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND	GND - 121.95 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH	APP - 123.95 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	10,498 ft	131.69	ASPHALT	0 ft	0 ft
	45 m	3,200 m	131.84		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.85		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.84		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.85		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm	-	-	52 ft
				33 km	-		52 m
13	DME	GMM	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
31	DME	GAA	109.90 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm	117.69	-	52 ft
				33 km	117.84		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.85		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.85		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.84		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.85		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.85		52 m