

# GCLP

Gran Canaria-Las Palmas Intl

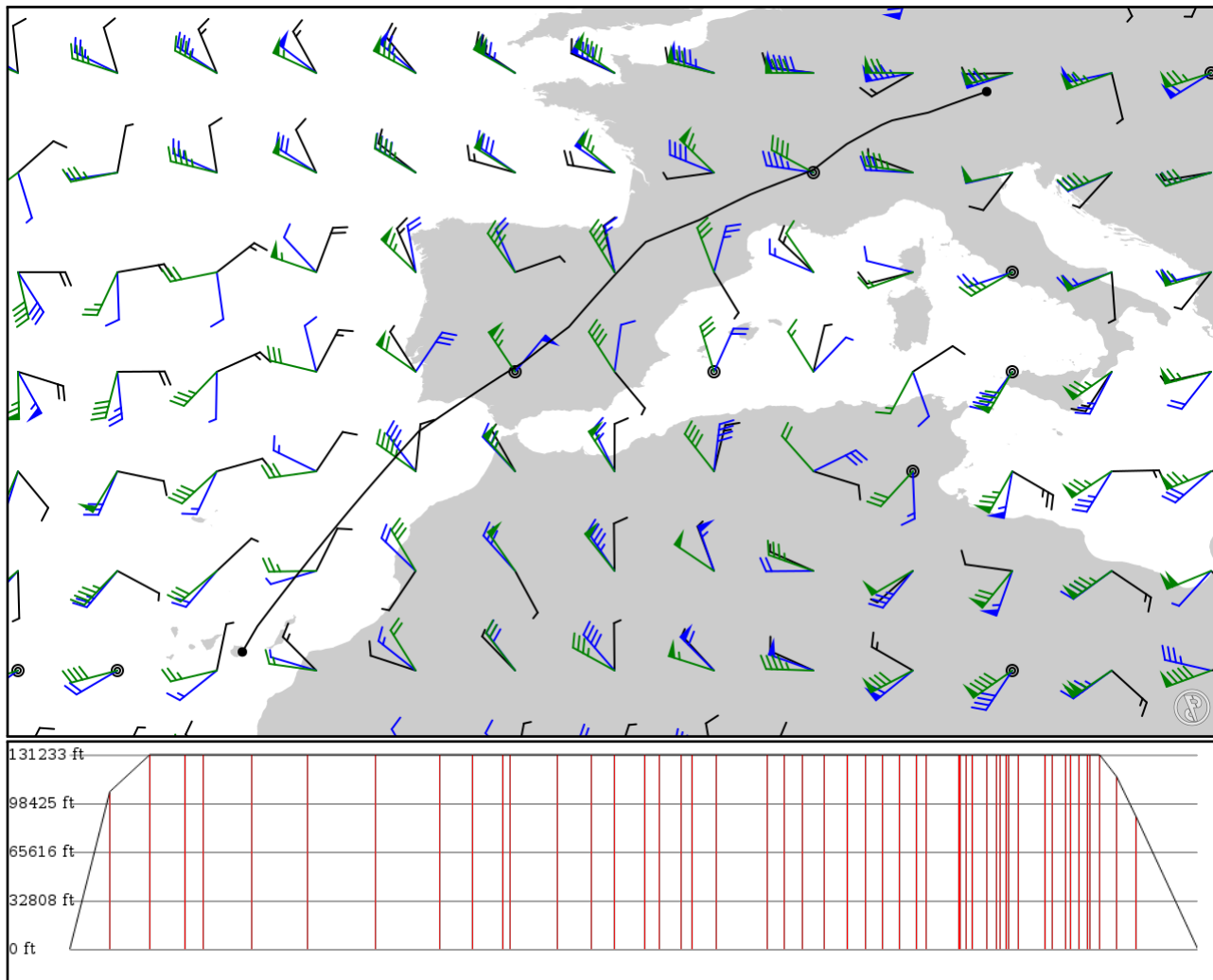
# EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/04 0210Z

GCLP LARYS **N858** VASTO **UN858** OXACA **UM30** HIJ **UN10** VTB **UN871** MEN **G53** MEZIN **UN871** LUXAN **G53** LTP **UN871**  
DITON **T103** NUNRI EDDM

1777.62 nm / 3292.16 km



## Notes

Basic altitude profile:

- Ascent Rate: 4000ft/min
- Ascent Speed: 240kts
- Cruise Altitude: 40000ft
- Cruise Speed: 470kts
- Descent Rate: 2200ft/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
GCLP APT	-	27.93160 -15.38560	0 ft 0 m	-	Gran Canaria-Las Palmas Intl
LARYS FIX	-	28.87180 -14.83430	32,400 ft 9,876 m	63	-
SARAY FIX	N858 AWY-LO	29.75860 -14.15740	40,000 ft 12,192 m	63	-
VASTO FIX	N858 AWY-LO	30.50940 -13.57280	40,000 ft 12,192 m	54	-
SULAM FIX	UN858 AWY-HI	30.91580 -13.24830	40,000 ft 12,192 m	29	-
DIMSA FIX	UN858 AWY-HI	31.97190 -12.39890	40,000 ft 12,192 m	76	-
IBLIV FIX	UN858 AWY-HI	33.17390 -11.40610	40,000 ft 12,192 m	87	-
SUNID FIX	UN858 AWY-HI	34.61970 -10.15670	40,000 ft 12,192 m	106	-
AKUDA FIX	UN858 AWY-HI	35.96670 -8.95000	40,000 ft 12,192 m	100	-
OBOLO FIX	UN858 AWY-HI	36.53140 -8.13250	40,000 ft 12,192 m	52	-
PESAS FIX	UN858 AWY-HI	37.03670 -7.38333	40,000 ft 12,192 m	47	-
OSLEP FIX	UN858 AWY-HI	37.16540 -7.19183	40,000 ft 12,192 m	11	-
OXACA FIX	UN858 AWY-HI	37.95000 -6.00000	40,000 ft 12,192 m	73	-
HIJ VOR	UM30 AWY-HI	38.50810 -5.09969	40,000 ft 12,192 m	54	HINOJOSA DEL DUQUE
CRISA FIX	UN10 AWY-HI	38.93860 -4.55628	40,000 ft 12,192 m	36	-
BOGAS FIX	UN10 AWY-HI	39.50610 -3.82464	40,000 ft 12,192 m	48	-
VTB VOR	UN10 AWY-HI	39.78080 -3.46403	40,000 ft 12,192 m	23	VILLATOBAS
PALIO FIX	UN871 AWY-HI	40.26220 -3.04831	40,000 ft 12,192 m	34	-
LIPOR FIX	UN871 AWY-HI	40.49110 -2.84811	40,000 ft 12,192 m	16	-
SEGRE FIX	UN871 AWY-HI	41.02280 -2.37647	40,000 ft 12,192 m	38	-
LARDA FIX	UN871 AWY-HI	42.13160 -1.36208	40,000 ft 12,192 m	80	-
RONKO FIX	UN871 AWY-HI	42.49600 -1.03067	40,000 ft 12,192 m	26	-
LATEK FIX	UN871 AWY-HI	42.87500 -0.65694	40,000 ft 12,192 m	28	-
OBUTO FIX	UN871 AWY-HI	43.15920 0.02083	40,000 ft 12,192 m	34	-
GONUP FIX	UN871 AWY-HI	43.46080 0.75889	40,000 ft 12,192 m	36	-
TOU VOR	UN871 AWY-HI	43.68080 1.30981	40,000 ft 12,192 m	27	TOULOUSE BLAGNAC
GAI	UN871	43.95410	40,000 ft	27	GAILLAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	1.82417	12,192 m		
MAKIL	UN871	44.20970	40,000 ft	27	-
FIX	AWY-HI	2.33972	12,192 m		
GONIM	UN871	44.45440	40,000 ft	26	-
FIX	AWY-HI	2.84222	12,192 m		
MEN	UN871	44.60840	40,000 ft	16	MENDE
VOR	AWY-HI	3.16242	12,192 m		
MEZIN	G53	45.01720	40,000 ft	50	-
FIX	AWY-LO	4.19583	12,192 m		
LATAM	UN871	45.03390	40,000 ft	2	-
FIX	AWY-HI	4.23911	12,192 m		
OTROT	UN871	45.11360	40,000 ft	9	-
FIX	AWY-HI	4.44556	12,192 m		
ETREK	UN871	45.18760	40,000 ft	9	-
FIX	AWY-HI	4.63872	12,192 m		
LUXAN	UN871	45.37470	40,000 ft	23	-
FIX	AWY-HI	5.13278	12,192 m		
LTP	G53	45.48900	40,000 ft	14	LA TOUR DU PIN
VOR	AWY-LO	5.43906	12,192 m		
GIPNO	UN871	45.56000	40,000 ft	5	-
FIX	AWY-HI	5.52917	12,192 m		
NAVLA	UN871	45.66720	40,000 ft	8	-
FIX	AWY-HI	5.66694	12,192 m		
SOPLO	UN871	45.72890	40,000 ft	4	-
FIX	AWY-HI	5.74583	12,192 m		
OMASI	UN871	45.90610	40,000 ft	14	-
FIX	AWY-HI	5.97417	12,192 m		
MOLUS	UN871	46.44390	40,000 ft	43	-
FIX	AWY-HI	6.67944	12,192 m		
SOSAL	UN871	46.55810	40,000 ft	10	-
FIX	AWY-HI	6.88444	12,192 m		
TELNO	UN871	46.77200	40,000 ft	20	-
FIX	AWY-HI	7.27081	12,192 m		
KORED	UN871	46.85060	40,000 ft	7	-
FIX	AWY-HI	7.41417	12,192 m		
KONOL	UN871	46.99530	40,000 ft	13	-
FIX	AWY-HI	7.68083	12,192 m		
BERSU	UN871	47.13550	40,000 ft	13	-
FIX	AWY-HI	7.94131	12,192 m		
SUREP	UN871	47.16530	40,000 ft	3	-
FIX	AWY-HI	8.01083	12,192 m		
DITON	UN871	47.30220	40,000 ft	15	-
FIX	AWY-HI	8.33333	12,192 m		
KUDIS	T103	47.44110	35,500 ft	27	-
FIX	AWY-HI	8.96694	10,820 m		
NUNRI	T103	47.58670	27,300 ft	29	-
FIX	AWY-HI	9.65250	8,321 m		
EDDM	-	48.35380 0 ft	97	Muenchen International Airport Franz-Josef Strauss	
APT	-	11.78610 0 m			

## GCLP

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

Elevation: 78 ft / 24 m  
Location: 27.931600 -15.385600  
Magnetic Var: 3.952 W

## METAR

GCLP 040200Z 02015KT 9999 SCT025 19/13 Q1019 NOSIG

## TAF

TAF GCLP 032000Z 0321/0421 02019KT 9999 FEW030 TX25/0414Z TN17/0406Z PROB30 TEMPO 0401/0408 36009KT PROB30 TEMPO

## 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	205.28		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	205.31		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	205.28		77 m
03L	GS	ILP	109.90 MHz	10 nm	21.66	3.00	102 ft
				19 km	25.62		102 m
21R	GS	RLP	110.70 MHz	10 nm	201.66	3.00	77 ft
				19 km	205.62		77 m

## EDDM

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.938 E

## METAR

EDDM 040150Z AUTO 25004KT 9999 SCT046 08/07 Q1017 NOSIG

## TAF

TAF EDDM 032300Z 0400/0506 23005KT 9999 SCT040 TEMPO 0404/0506 VRB02KT BECMG 0406/0409 09005KT BECMG 0421/0424 23005KT

## Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m