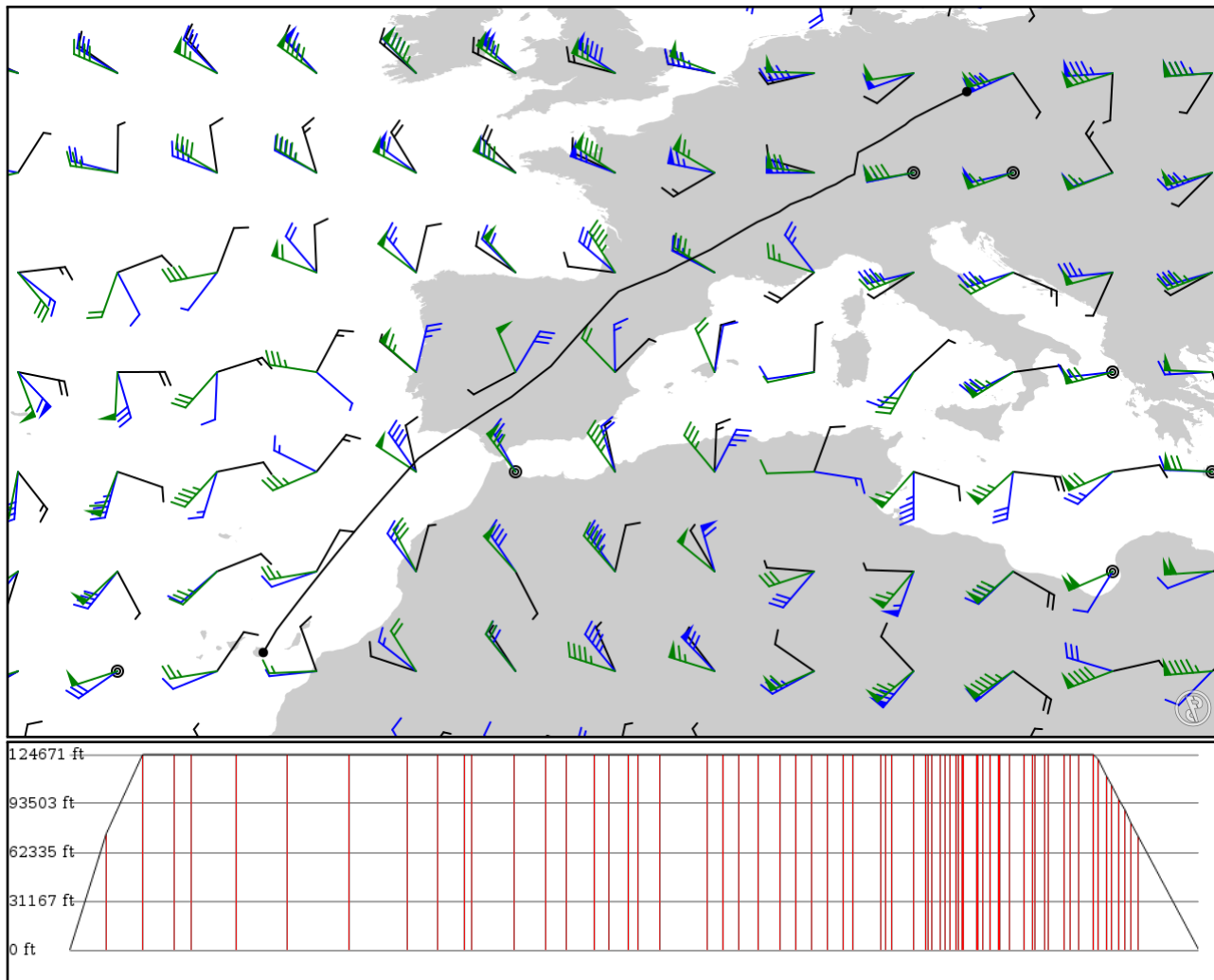


2024/05/15 2019Z

GCLP LARYS **N858** VASTO **UN858** OXACA **UM30** HIJ **UN10** VTB **UN871** MEN **G5** FRI **W112** TELNO **UN871** DITON **T163**  
ZUE **T125** ROMIR **UN851** TEDGO **N869** ANELA **UL87** ERETO **UZ715** KULOK EDDC

1948.33 nm / 3608.31 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- 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
GCLP APT	-	27.93160 -15.38560	0 ft 0 m	-	Gran Canaria-Las Palmas Intl
LARYS FIX	-	28.87180 -14.83430	22,600 ft 6,888 m	63	-
SARAY FIX	N858 AWY-LO	29.75860 -14.15740	38,000 ft 11,582 m	63	-
VASTO FIX	N858 AWY-LO	30.50940 -13.57280	38,000 ft 11,582 m	54	-
SULAM FIX	UN858 AWY-HI	30.91580 -13.24830	38,000 ft 11,582 m	29	-
DIMSA FIX	UN858 AWY-HI	31.97190 -12.39890	38,000 ft 11,582 m	76	-
IBLIV FIX	UN858 AWY-HI	33.17390 -11.40610	38,000 ft 11,582 m	87	-
SUNID FIX	UN858 AWY-HI	34.61970 -10.15670	38,000 ft 11,582 m	106	-
AKUDA FIX	UN858 AWY-HI	35.96670 -8.95000	38,000 ft 11,582 m	100	-
OBOLO FIX	UN858 AWY-HI	36.53140 -8.13250	38,000 ft 11,582 m	52	-
PESAS FIX	UN858 AWY-HI	37.03670 -7.38333	38,000 ft 11,582 m	47	-
OSLEP FIX	UN858 AWY-HI	37.16540 -7.19183	38,000 ft 11,582 m	11	-
OXACA FIX	UN858 AWY-HI	37.95000 -6.00000	38,000 ft 11,582 m	73	-
HIJ VOR	UM30 AWY-HI	38.50810 -5.09969	38,000 ft 11,582 m	54	HINOJOSA DEL DUQUE
CRISA FIX	UN10 AWY-HI	38.93860 -4.55628	38,000 ft 11,582 m	36	-
BOGAS FIX	UN10 AWY-HI	39.50610 -3.82464	38,000 ft 11,582 m	48	-
VTB VOR	UN10 AWY-HI	39.78080 -3.46403	38,000 ft 11,582 m	23	VILLATOBAS
PALIO FIX	UN871 AWY-HI	40.26220 -3.04831	38,000 ft 11,582 m	34	-
LIPOR FIX	UN871 AWY-HI	40.49110 -2.84811	38,000 ft 11,582 m	16	-
SEGRE FIX	UN871 AWY-HI	41.02280 -2.37647	38,000 ft 11,582 m	38	-
LARDA FIX	UN871 AWY-HI	42.13160 -1.36208	38,000 ft 11,582 m	80	-
RONKO FIX	UN871 AWY-HI	42.49600 -1.03067	38,000 ft 11,582 m	26	-
LATEK FIX	UN871 AWY-HI	42.87500 -0.65694	38,000 ft 11,582 m	28	-
OBUTO FIX	UN871 AWY-HI	43.15920 0.02083	38,000 ft 11,582 m	34	-
GONUP FIX	UN871 AWY-HI	43.46080 0.75889	38,000 ft 11,582 m	36	-
TOU VOR	UN871 AWY-HI	43.68080 1.30981	38,000 ft 11,582 m	27	TOULOUSE BLAGNAC
GAI	UN871	43.95410	38,000 ft	27	GAILLAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	1.82417	11,582 m		
MAKIL	UN871	44.20970	38,000 ft	27	-
FIX	AWY-HI	2.33972	11,582 m		
GONIM	UN871	44.45440	38,000 ft	26	-
FIX	AWY-HI	2.84222	11,582 m		
MEN	UN871	44.60840	38,000 ft	16	MENDE
VOR	AWY-HI	3.16242	11,582 m		
MINDI	G5	45.13690	38,000 ft	49	-
FIX	AWY-LO	4.04222	11,582 m		
VEROT	G5	45.21640	38,000 ft	7	-
FIX	AWY-LO	4.17722	11,582 m		
MURRO	G5	45.33290	38,000 ft	10	-
FIX	AWY-LO	4.37556	11,582 m		
LSE	G5	45.74550	38,000 ft	38	LYON SAINT EXUPERY
VOR	AWY-LO	5.09058	11,582 m		
DEPUL	G5	45.92500	38,000 ft	20	-
FIX	AWY-LO	5.49444	11,582 m		
ARGIS	G5	45.97110	38,000 ft	5	-
FIX	AWY-LO	5.59917	11,582 m		
TOKDO	G5	46.02500	38,000 ft	5	-
FIX	AWY-LO	5.71111	11,582 m		
PAS	G5	46.16370	38,000 ft	14	PASSEIRY
VOR	AWY-LO	5.99992	11,582 m		
GVA	G5	46.25390	38,000 ft	7	GENEVA
VOR	AWY-LO	6.13222	11,582 m		
PETAL	G5	46.36810	38,000 ft	9	-
FIX	AWY-LO	6.30028	11,582 m		
SPR	G5	46.46870	38,000 ft	8	ST PREX
VOR	AWY-LO	6.44806	11,582 m		
SPR06	G5	46.51860	38,000 ft	5	-
FIX	AWY-LO	6.57333	11,582 m		
SPR12	G5	46.56860	38,000 ft	5	-
FIX	AWY-LO	6.69861	11,582 m		
REVL1	G5	46.58640	38,000 ft	2	-
FIX	AWY-LO	6.74333	11,582 m		
FRI	G5	46.77760	38,000 ft	22	FRIBOURG
VOR	AWY-LO	7.22350	11,582 m		
TELNO	W112	46.77200	38,000 ft	1	-
FIX	AWY-HI	7.27081	11,582 m		
KORED	UN871	46.85060	38,000 ft	7	-
FIX	AWY-HI	7.41417	11,582 m		
KONOL	UN871	46.99530	38,000 ft	13	-
FIX	AWY-HI	7.68083	11,582 m		
BERSU	UN871	47.13550	38,000 ft	13	-
FIX	AWY-HI	7.94131	11,582 m		
SUREP	UN871	47.16530	38,000 ft	3	-
FIX	AWY-HI	8.01083	11,582 m		
DITON	UN871	47.30220	38,000 ft	15	-
FIX	AWY-HI	8.33333	11,582 m		
ZUE	T163	47.59220	38,000 ft	26	ZURICH EAST
VOR	AWY-HI	8.81767	11,582 m		
ROMIR	T125	47.71310	38,000 ft	13	-
FIX	AWY-LO	9.10778	11,582 m		
VEDOK	UN851	47.79000	38,000 ft	4	-
FIX	AWY-HI	9.12056	11,582 m		
HEUSE	UN851	48.04420	38,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	9.16250	11,582 m		
LOKTA	UN851	48.16670	38,000 ft	7	-
FIX	AWY-HI	9.18278	11,582 m		
TEDGO	UN851	48.61840	38,000 ft	27	-
FIX	AWY-HI	9.25921	11,582 m		
ETAGO	N869	48.72750	38,000 ft	10	-
FIX	AWY-LO	9.46000	11,582 m		
GUPIN	N869	48.88250	38,000 ft	14	-
FIX	AWY-LO	9.74806	11,582 m		
DKB	N869	49.14280	38,000 ft	24	DINKELSBUEHL
VOR	AWY-LO	10.23830	11,582 m		
DINKU	N869	49.23610	37,100 ft	7	-
FIX	AWY-LO	10.38310	11,308 m		
ODEGU	N869	49.41450	33,800 ft	15	-
FIX	AWY-LO	10.66190	10,302 m		
AMOS	N869	49.50940	32,100 ft	8	-
FIX	AWY-LO	10.81140	9,784 m		
KEGOS	N869	49.66060	29,300 ft	13	-
FIX	AWY-LO	11.05140	8,931 m		
ANELA	N869	49.76880	27,300 ft	9	-
FIX	AWY-LO	11.22460	8,321 m		
ERETO	UL87	49.93100	24,700 ft	12	-
FIX	AWY-HI	11.40820	7,529 m		
KULOK	UZ715	50.07280	22,100 ft	12	-
FIX	AWY-HI	11.63050	6,736 m		
EDDC	-	51.13430	0 ft	103	Dresden
APT	-	13.76800	0 m		

## GCLP

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

Elevation: 78 ft / 24 m  
Location: 27.931600 -15.385600  
Magnetic Var: 3.948 W

## METAR

GCLP 152000Z 01017KT 9999 FEW025 BKN040 20/14 Q1016 NOSIG

## TAF

TAF GCLP 151400Z 1515/1615 01020KT 9999 BKN040 TX25/1515Z TN18/1606Z PROB30 TEMPO 1515/1520 01020G30KT PROB30 TEM

## Frequencies

REC - 118.60 MHz - ATIS  
TWR - 118.30 MHz - GRAN CANARIA TOWER  
APP - 124.30 MHz - GRAN CANARIA APPROACH  
GND - 121.70 MHz - GRAN CANARIA GROUND  
APP - 121.30 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	205.27		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	205.30		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	205.27		77 m
03L	GS	ILP	109.90 MHz	10 nm	21.66	3.00	102 ft
				19 km	25.61		102 m
21R	GS	RLP	110.70 MHz	10 nm	201.66	3.00	77 ft
				19 km	205.61		77 m

## EDDC

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 1

Elevation: 751 ft / 229 m  
Location: 51.134300 13.768000  
Magnetic Var: 4.628 E

## METAR

EDDC 151950Z AUTO 11006KT CAVOK 19/04 Q1011 NOSIG

## TAF

TAF EDDC 151700Z 1518/1618 12011KT CAVOK BECMG 1606/1608 13015G30KT BECMG 1617/1618 12010KT

## Frequencies

REC - 118.87 MHz - DRESDEN ATIS  
GND - 121.75 MHz - DRESDEN APRON  
TWR - 122.92 MHz - DRESDEN TOWER

GND - 121.97 MHz - DRESDEN GROUND  
COM - 125.80 MHz - DRESDEN UNICOM  
APP - 125.87 MHz - MUENCHEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	197 ft	9,359 ft	40.81	CONCRETE	0 ft	184 ft
	60 m	2,853 m	36.18		0 m	56 m
22	197 ft	9,359 ft	220.83	CONCRETE	994 ft	187 ft
	60 m	2,853 m	216.20		303 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	LOC-ILS	IDRE	110.50 MHz	18 nm	40.83	-	751 ft
				33 km	36.20		751 m
22	LOC-ILS	IDRW	109.75 MHz	18 nm	220.83	-	751 ft
				33 km	216.20		751 m
04	GS	IDRE	110.50 MHz	10 nm	40.83	3.00	751 ft
				19 km	36.20		751 m
22	GS	IDRW	109.75 MHz	10 nm	221.83	3.00	751 ft
				19 km	217.20		751 m