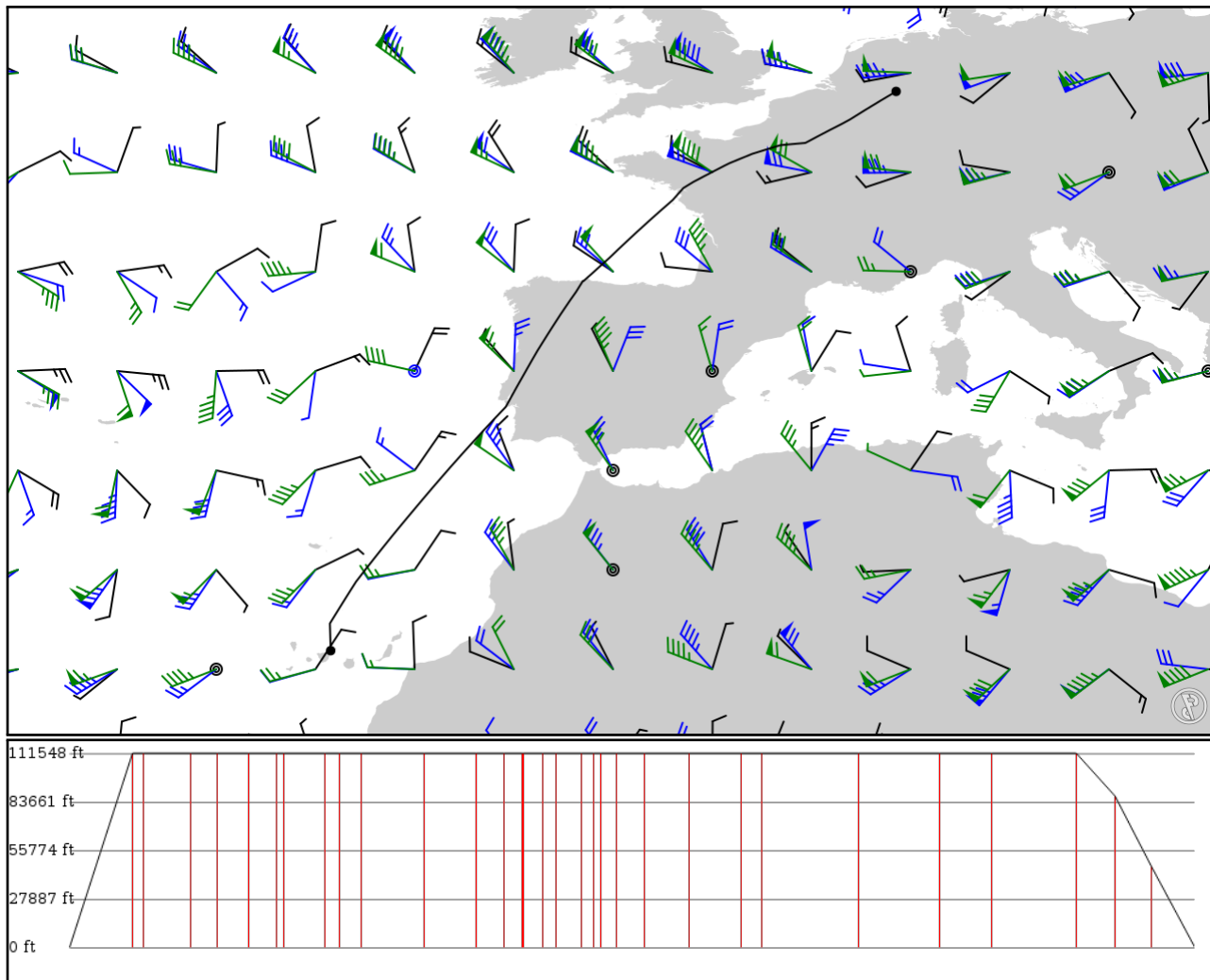


2024/05/01 0824Z

EDDL RASCA **UZ707** BSN **UT300** PON **UN872** ATLEN **G41** VES VES **G41** BARKO RALUS **UN872** VIS **G41** FTM **UN872**  
BEXAL **UN866** BRICK GCX0

1755.17 nm / 3250.58 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
EDDL	-	51.28940	0 ft	-	Dusseldorf
APT	-	6.76662	0 m		
RASCA	-	50.14570	34,000 ft	99	-
FIX	-	4.88122	10,363 m		
FAMEN	UZ707	49.97500	34,000 ft	15	-
FIX	AWY-HI	4.56667	10,363 m		
BSN	UZ707	49.18830	34,000 ft	75	BOURSONNE VOR-DME
DME	AWY-HI	3.05647	10,363 m		
PON	UT300	49.09610	34,000 ft	40	PONTOISE CORMEILLES
VOR	AWY-HI	2.03589	10,363 m		
DITAL	UN872	48.74470	34,000 ft	49	-
FIX	AWY-HI	0.88917	10,363 m		
GODIX	UN872	48.36250	34,000 ft	43	-
FIX	AWY-HI	-0.04250	10,363 m		
DIDAK	UN872	48.25970	34,000 ft	10	-
FIX	AWY-HI	-0.25000	10,363 m		
KURIS	UN872	47.59970	34,000 ft	64	-
FIX	AWY-HI	-1.51750	10,363 m		
TERPO	UN872	47.34890	34,000 ft	22	-
FIX	AWY-HI	-1.92889	10,363 m		
ERIGA	UN872	46.86000	34,000 ft	34	-
FIX	AWY-HI	-2.36306	10,363 m		
INBAB	UN872	45.57360	34,000 ft	97	-
FIX	AWY-HI	-3.81000	10,363 m		
ATLEN	UN872	44.50540	34,000 ft	80	-
FIX	AWY-HI	-4.94753	10,363 m		
DEVAR	G41	43.94480	34,000 ft	43	-
FIX	AWY-LO	-5.57161	10,363 m		
VES	G41	43.55710	34,000 ft	29	ASTURIAS
VOR	AWY-LO	-6.00708	10,363 m		
VES	-	43.56460	34,000 ft	1	ASTURIAS VOR-DME
DME	-	-6.03075	10,363 m		
KUVAN	G41	43.11100	34,000 ft	29	-
FIX	AWY-LO	-6.31700	10,363 m		
BISMU	G41	42.79660	34,000 ft	21	-
FIX	AWY-LO	-6.53856	10,363 m		
BARKO	G41	42.20060	34,000 ft	40	-
FIX	AWY-LO	-6.94461	10,363 m		
RALUS	-	41.93660	34,000 ft	17	-
FIX	-	-7.11636	10,363 m		
ABUPI	UN872	41.75110	34,000 ft	12	-
FIX	AWY-HI	-7.23611	10,363 m		
CANAR	UN872	41.38580	34,000 ft	24	-
FIX	AWY-HI	-7.46972	10,363 m		
VIS	UN872	40.72340	34,000 ft	44	WISEU
VOR	AWY-HI	-7.88583	10,363 m		
FTM	G41	39.66570	34,000 ft	69	FATIMA
VOR	AWY-LO	-8.49264	10,363 m		
ESP	UN872	38.42410	34,000 ft	81	ESPICHEL
VOR	AWY-HI	-9.18567	10,363 m		
LIGRA	UN872	38.00000	34,000 ft	31	-
FIX	AWY-HI	-9.59083	10,363 m		
BEXAL	UN872	35.96670	34,000 ft	151	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-11.44830	10,363 m		
KUBIL	UN866	34.26110	34,000 ft	125	-
FIX	AWY-HI	-12.91170	10,363 m		
OSDIV	UN866	33.14940	34,000 ft	81	-
FIX	AWY-HI	-13.83610	10,363 m		
KONBA	UN866	31.30080	34,000 ft	133	-
FIX	AWY-HI	-15.30170	10,363 m		
GURKA	UN866	30.43400	26,500 ft	59	-
FIX	AWY-HI	-15.85030	8,077 m		
BRICK	UN866	29.59140	14,200 ft	57	-
FIX	AWY-HI	-16.37290	4,328 m		
GCX0	-	28.48270	0 ft	66	Tenerife Norte - Los Rodeos
APT	-	-16.34150	0 m		

## EDDL

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

Elevation: 145 ft / 44 m  
Location: 51.289400 6.766620  
Magnetic Var: 2.674 E

## METAR

EDDL 010750Z AUTO VRB02KT CAVOK 17/13 Q1008 NOSIG

## TAF

TAF EDDL 010500Z 0106/0212 VRB03KT CAVOK BECMG 0108/0111 04008KT BECMG 0120/0123 05003KT

## Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.03		296 m	283 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.02		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.03		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.03		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.02		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.02		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.03		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.03		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.02		145 m

## GCXO

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

Elevation: 2,077 ft / 633 m  
Location: 28.482700 -16.341700  
Magnetic Var: 4.260 W

## METAR

GCXO 010800Z 03003KT 320V090 9999 SCT017 SCT023 15/11 Q1023 NOSIG

## TAF

TAF GCXO 010200Z 0103/0203 33010KT 9999 BKN020 TX20/0114Z TN14/0106Z TEMPO 0103/0109 BKN010 PROB40 TEMPO 0103/0109

## 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	294.95		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