

# EDDT

Berlin Tegel

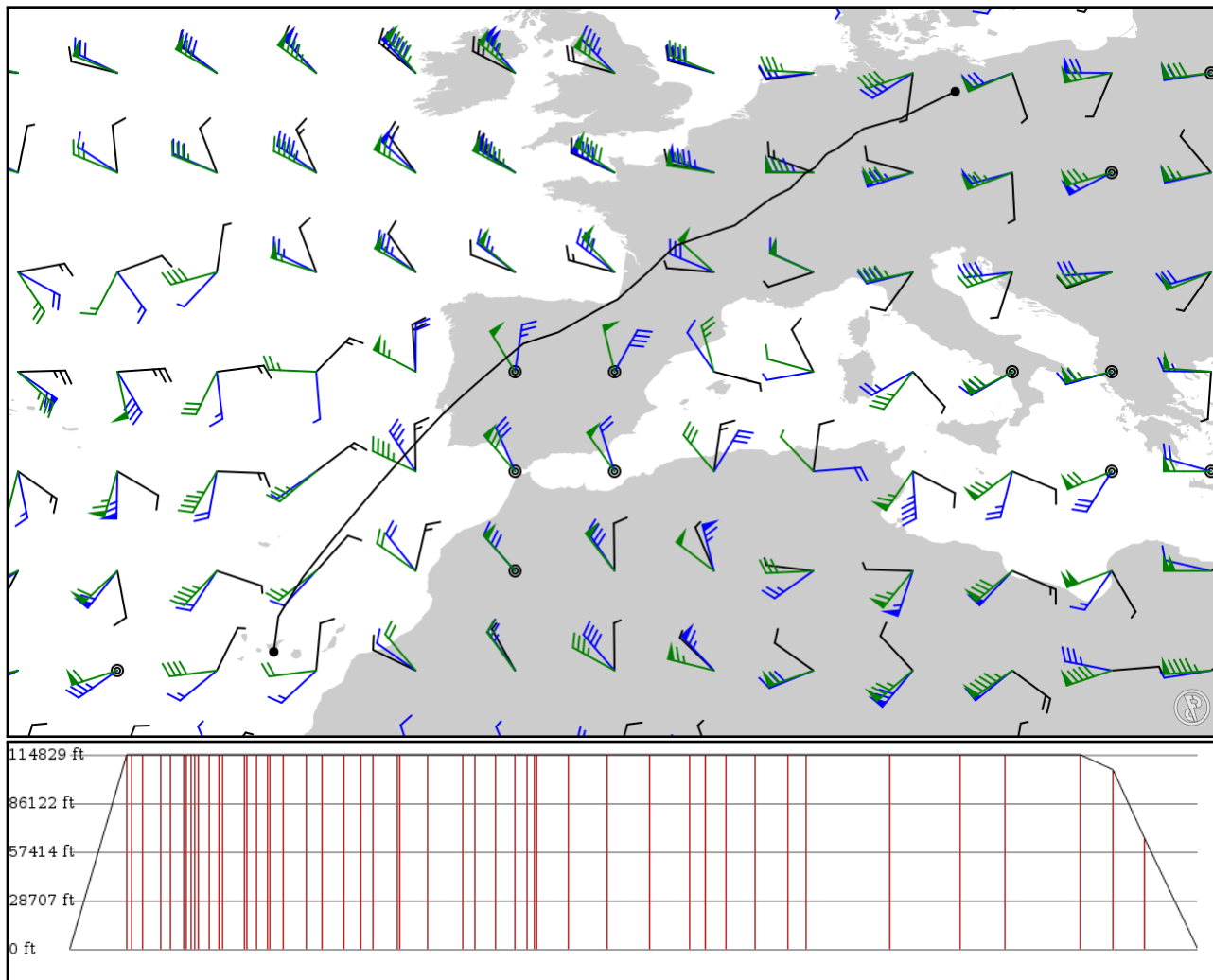
# GCTS

Tenerife Sur

2024/05/14 2247Z

EDDT ORTAG **Z20** GISEM **Z10** RUDUS **Z100** ULKIG OLIVI SBN **Z818** MAKOT **G21** MOU **UM129** GUERE **G21** LMG **UN10**  
ENSAC **UP181** NEA **UN976** ZMR **G52** PINOX **UN745** MAGUM **G52** ESP **UN872** BEXAL **UN866** BRICK GCTS

2019.47 nm / 3740.05 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: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDT	-	52.55910	0 ft	-	Berlin Tegel
APT	-	13.29010	0 m		
ORTAG	-	51.48680	35,000 ft	104	-
FIX	-	11.07980	10,668 m		
BIRKA	Z20	51.37940	35,000 ft	8	-
FIX	AWY-LO	10.93170	10,668 m		
ESEGU	Z20	51.27330	35,000 ft	18	-
FIX	AWY-LO	10.47190	10,668 m		
BEBLA	Z20	51.04170	35,000 ft	33	-
FIX	AWY-LO	9.65917	10,668 m		
RANIN	Z20	50.93250	35,000 ft	15	-
FIX	AWY-LO	9.27722	10,668 m		
GISEM	Z20	50.63560	35,000 ft	24	-
FIX	AWY-LO	8.81944	10,668 m		
TOBAK	Z10	50.57160	35,000 ft	4	-
FIX	AWY-HI	8.78578	10,668 m		
TESGA	Z10	50.44490	35,000 ft	9	-
FIX	AWY-LO	8.61887	10,668 m		
NEGIX	Z10	50.37830	35,000 ft	5	-
FIX	AWY-LO	8.53167	10,668 m		
TABUM	Z10	50.29090	35,000 ft	7	-
FIX	AWY-LO	8.40506	10,668 m		
RUDUS	Z10	50.04760	35,000 ft	19	-
FIX	AWY-LO	8.07827	10,668 m		
ULKIG	Z100	49.86970	35,000 ft	17	-
FIX	AWY-LO	7.71944	10,668 m		
OLIVI	-	49.77830	35,000 ft	7	-
FIX	-	7.60565	10,668 m		
SBN	-	49.21890	35,000 ft	38	SAARBRUCKEN
NDB	-	7.11834	10,668 m		
MAKOT	Z818	49.17220	35,000 ft	4	-
FIX	AWY-LO	7.03944	10,668 m		
GTQ	G21	48.98640	35,000 ft	16	GROSTENQUIN
VOR	AWY-LO	6.71622	10,668 m		
MONCE	G21	48.70000	35,000 ft	20	-
FIX	AWY-LO	6.43500	10,668 m		
GIVOR	G21	48.65860	35,000 ft	3	-
FIX	AWY-LO	6.39139	10,668 m		
EPL	G21	48.31780	35,000 ft	24	EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,668 m		
RLP	G21	47.90630	35,000 ft	40	ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m		
KASON	G21	47.55830	35,000 ft	28	-
FIX	AWY-LO	4.77000	10,668 m		
CACHI	G21	47.06670	35,000 ft	40	-
FIX	AWY-LO	4.10667	10,668 m		
MOU	G21	46.70680	35,000 ft	29	MOULINS
VOR	AWY-LO	3.63167	10,668 m		
KUKOR	UM129	46.54190	35,000 ft	22	-
FIX	AWY-HI	3.12917	10,668 m		
LARON	UM129	46.22750	35,000 ft	42	-
FIX	AWY-HI	2.19833	10,668 m		
GUERE	UM129	46.19000	35,000 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.08944	10,668 m		
LMG	G21	45.81590	35,000 ft	49	LIMOGES
VOR	AWY-LO	1.02558	10,668 m		
VELIN	UN10	44.98000	35,000 ft	62	-
FIX	AWY-HI	0.15556	10,668 m		
SAU	UN10	44.67680	35,000 ft	22	SAUVETERRE DE GUYENNE
VOR	AWY-HI	-0.15292	10,668 m		
ENSAC	UN10	44.20000	35,000 ft	36	-
FIX	AWY-HI	-0.69028	10,668 m		
MAGEC	UP181	43.74830	35,000 ft	34	-
FIX	AWY-HI	-1.19583	10,668 m		
BTZ	UP181	43.46660	35,000 ft	21	BIARRITZ PAYS BASQUE
VOR	AWY-HI	-1.51028	10,668 m		
URUNA	UP181	43.35500	35,000 ft	12	-
FIX	AWY-HI	-1.74028	10,668 m		
SSN	UP181	43.31120	35,000 ft	4	SAN SEBASTIAN
VOR	AWY-HI	-1.83039	10,668 m		
VRA	UP181	42.73190	35,000 ft	57	VITORIA
VOR	AWY-HI	-2.86558	10,668 m		
NEA	UP181	42.02760	35,000 ft	69	TABANERA
VOR	AWY-HI	-4.10914	10,668 m		
ZMR	UN976	41.53020	35,000 ft	74	ZAMORA
VOR	AWY-HI	-5.63969	10,668 m		
RIVRO	G52	40.62280	35,000 ft	73	-
FIX	AWY-LO	-6.72275	10,668 m		
PINOX	G52	40.29060	35,000 ft	26	-
FIX	AWY-LO	-7.10917	10,668 m		
ABRAT	UN745	39.82170	35,000 ft	37	-
FIX	AWY-HI	-7.65417	10,668 m		
MAGUM	UN745	39.16750	35,000 ft	52	-
FIX	AWY-HI	-8.39250	10,668 m		
ESP	G52	38.42410	35,000 ft	58	ESPICHEL
VOR	AWY-LO	-9.18567	10,668 m		
LIGRA	UN872	38.00000	35,000 ft	31	-
FIX	AWY-HI	-9.59083	10,668 m		
BEXAL	UN872	35.96670	35,000 ft	151	-
FIX	AWY-HI	-11.44830	10,668 m		
KUBIL	UN866	34.26110	35,000 ft	125	-
FIX	AWY-HI	-12.91170	10,668 m		
OSDIV	UN866	33.14940	35,000 ft	81	-
FIX	AWY-HI	-13.83610	10,668 m		
KONBA	UN866	31.30080	35,000 ft	133	-
FIX	AWY-HI	-15.30170	10,668 m		
GURKA	UN866	30.43400	32,300 ft	59	-
FIX	AWY-HI	-15.85030	9,845 m		
BRICK	UN866	29.59140	20,000 ft	57	-
FIX	AWY-HI	-16.37290	6,096 m		
GCTS	-	28.04440	0 ft	93	Tenerife Sur
APT	-	-16.57250	0 m		

## EDDT

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

Elevation: 122 ft / 37 m  
Location: 52.559100 13.290200  
Magnetic Var: 4.614 E

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

REC - 125.90 MHz - ATIS  
TWR - 118.85 MHz - TEGEL TOWER  
GND - 121.75 MHz - TEGEL GROUND  
CLD - 121.92 MHz - CLEARANCE DELIVERY  
APP - 119.60 MHz - BREMEN RADAR  
APP - 126.42 MHz - BREMEN RADAR

REC - 112.30 MHz - ATIS  
TWR - 124.52 MHz - TEGEL TOWER  
GND - 136.00 MHz - TEGEL GROUND  
APP - 120.60 MHz - BREMEN RADAR  
APP - 119.50 MHz - BREMEN RADAR  
APP - 136.10 MHz - BERLIN DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	9,888 ft	80.82	ASPHALT	0 ft	217 ft
	46 m	3,014 m	76.21		0 m	66 m
26R	151 ft	9,888 ft	260.86	ASPHALT	0 ft	230 ft
	46 m	3,014 m	256.25		0 m	70 m
08R	151 ft	7,907 ft	80.84	ASPHALT	325 ft	164 ft
	46 m	2,410 m	76.22		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.25		209 m	71 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ITLE	109.10 MHz	18 nm	80.84	-	122 ft
				33 km	76.23		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.24		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.24		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.23		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.23		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.24		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.24		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.23		122 m

## GCTS

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

Elevation: 209 ft / 64 m  
Location: 28.044500 -16.572500  
Magnetic Var: 4.372 W

## METAR

GCTS 142230Z 07018KT 9999 FEW015 BKN035 20/15 Q1016 NOSIG

## TAF

TAF GCTS 142000Z 1421/1521 09018KT 9999 FEW030 TX25/1514Z TN17/1506Z TEMPO 1421/1508 03012KT PROB30 TEMPO 1512/1521 05010KT

## 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	252.87		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	252.89		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