

# EDDT

Berlin-Tegel "Otto Lilienthal"

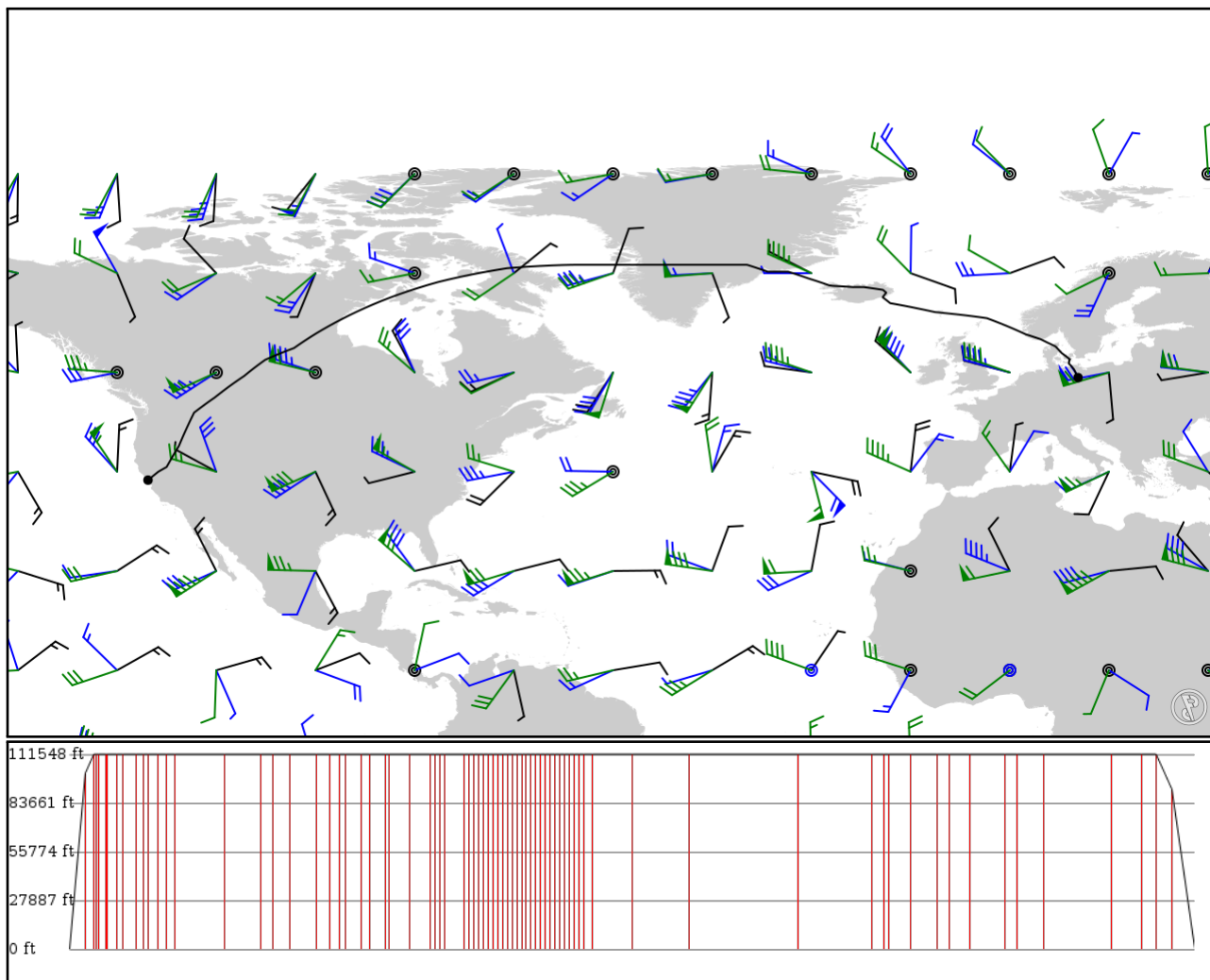
# KSFO

San Francisco International

2024/05/29 0500Z

EDDT TIMIB **Q280** GESKA **Z706** PEPUT BISTA **M725** AAL AAL **L621** VALDI **G3** ROSTI HN **B2** BAULA FELLI **R2** RE  
6600N02300W 6700N02600W 6800N02900W 6800N03000W 6800N03100W 6800N03200W 6900N03500W 6900N03600W  
6900N03700W 6900N03800W 6900N03900W 6900N04000W 6900N04100W 6900N04200W 6900N04300W 6900N04400W  
6900N04500W 6900N04600W 6900N04700W 6900N04800W 6900N04900W 6900N05000W 6900N05100W ASMOD  
6900N05200W 6900N05300W 6900N05400W 6900N05500W 6900N05600W 6900N05700W 6900N05800W 6900N05900W  
6900N06000W BOPUT **NCAB** 070B **LAT5** YEK **J540** YVC **J505** MEETO **J540** MLP **J537** REO **J7** FMG **J32** COLOM KSFO

5091.39 nm / 9429.26 km



## Notes

Basic altitude profile:

- Ascent Rate: 2400ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 34000ft
- Cruise Speed: 350kts
- Descent Rate: 1600ft/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
EDDT	-	52.55910	0 ft	-	Berlin-Tegel "Otto Lilienthal"
APT	-	13.29020	0 m		
TIMIB	-	53.75220	30,700 ft	74	-
FIX	-	12.69970	9,357 m		
GASBO	Q280	54.27480	34,000 ft	34	-
FIX	AWY-HI	12.27650	10,363 m		
NEDIK	Q280	54.48640	34,000 ft	14	-
FIX	AWY-HI	12.06500	10,363 m		
GESKA	Q280	54.61750	34,000 ft	9	-
FIX	AWY-HI	11.93250	10,363 m		
PEPUT	Z706	55.19940	34,000 ft	35	-
FIX	AWY-HI	12.05030	10,363 m		
BISTA	-	55.20340	34,000 ft	2	-
FIX	-	12.12300	10,363 m		
INPUN	M725	55.78440	34,000 ft	43	-
FIX	AWY-HI	11.36970	10,363 m		
ADSEN	M725	56.14470	34,000 ft	27	-
FIX	AWY-HI	10.88390	10,363 m		
AAL	M725	57.10370	34,000 ft	64	AALBORG
VOR	AWY-HI	9.99558	10,363 m		
AAL	-	57.10390	34,000 ft	0	AALBORG VOR-DME
DME	-	9.99281	10,363 m		
LAGUM	L621	57.45560	34,000 ft	31	-
FIX	AWY-HI	9.26833	10,363 m		
AMSEV	L621	57.67520	34,000 ft	19	-
FIX	AWY-HI	8.80215	10,363 m		
TUKMU	L621	58.16350	34,000 ft	42	-
FIX	AWY-HI	7.81637	10,363 m		
PEVEB	L621	58.49710	34,000 ft	37	-
FIX	AWY-HI	6.80775	10,363 m		
ZOL	L621	58.87500	34,000 ft	42	SOLA (STAVANGER)
VOR	AWY-HI	5.64007	10,363 m		
VALDI	L621	61.21440	34,000 ft	219	-
FIX	AWY-HI	0.00000	10,363 m		
CONNY	G3	61.90000	34,000 ft	164	-
FIX	AWY-HI	-5.58333	10,363 m		
MY	G3	62.10690	34,000 ft	57	MYGGENAES (VAGAR)
NDB	AWY-HI	-7.58768	10,363 m		
LARUX	G3	62.62170	34,000 ft	73	-
FIX	AWY-HI	-10.00000	10,363 m		
ROSTI	G3	63.40640	34,000 ft	121	-
FIX	AWY-HI	-14.11220	10,363 m		
HN	-	64.26910	34,000 ft	59	HORNAFJORDUR
NDB	-	-15.21340	10,363 m		
BAULA	B2	64.93940	34,000 ft	42	-
FIX	AWY-HI	-14.69310	10,363 m		
FELLI	-	65.35420	34,000 ft	27	-
FIX	-	-15.17390	10,363 m		
AKI	R2	65.75980	34,000 ft	74	AKUREYRI
VOR	AWY-HI	-18.00410	10,363 m		
HE	R2	65.75090	34,000 ft	37	HEGRANES
NDB	AWY-HI	-19.51910	10,363 m		
RE	R2	65.92650	34,000 ft	72	REYKJANESSKOLI (ISAFJORDUR)

Ident Type NDB	Via AWY-HI	Lat Lon -22.43150	Alt 10,363 m	Dist (nm)	Name
6600N02300W	-	66.00000	34,000 ft	14	-
LATLON	-	-23.00000	10,363 m		
6700N02600W	-	67.00000	34,000 ft	93	-
LATLON	-	-26.00000	10,363 m		
6800N02900W	-	68.00000	34,000 ft	91	-
LATLON	-	-29.00000	10,363 m		
6800N03000W	-	68.00000	34,000 ft	22	-
LATLON	-	-30.00000	10,363 m		
6800N03100W	-	68.00000	34,000 ft	22	-
LATLON	-	-31.00000	10,363 m		
6800N03200W	-	68.00000	34,000 ft	22	-
LATLON	-	-32.00000	10,363 m		
6900N03500W	-	69.00000	34,000 ft	89	-
LATLON	-	-35.00000	10,363 m		
6900N03600W	-	69.00000	34,000 ft	21	-
LATLON	-	-36.00000	10,363 m		
6900N03700W	-	69.00000	34,000 ft	21	-
LATLON	-	-37.00000	10,363 m		
6900N03800W	-	69.00000	34,000 ft	21	-
LATLON	-	-38.00000	10,363 m		
6900N03900W	-	69.00000	34,000 ft	21	-
LATLON	-	-39.00000	10,363 m		
6900N04000W	-	69.00000	34,000 ft	21	-
LATLON	-	-40.00000	10,363 m		
6900N04100W	-	69.00000	34,000 ft	21	-
LATLON	-	-41.00000	10,363 m		
6900N04200W	-	69.00000	34,000 ft	21	-
LATLON	-	-42.00000	10,363 m		
6900N04300W	-	69.00000	34,000 ft	21	-
LATLON	-	-43.00000	10,363 m		
6900N04400W	-	69.00000	34,000 ft	21	-
LATLON	-	-44.00000	10,363 m		
6900N04500W	-	69.00000	34,000 ft	21	-
LATLON	-	-45.00000	10,363 m		
6900N04600W	-	69.00000	34,000 ft	21	-
LATLON	-	-46.00000	10,363 m		
6900N04700W	-	69.00000	34,000 ft	21	-
LATLON	-	-47.00000	10,363 m		
6900N04800W	-	69.00000	34,000 ft	21	-
LATLON	-	-48.00000	10,363 m		
6900N04900W	-	69.00000	34,000 ft	21	-
LATLON	-	-49.00000	10,363 m		
6900N05000W	-	69.00000	34,000 ft	21	-
LATLON	-	-50.00000	10,363 m		
6900N05100W	-	69.00000	34,000 ft	21	-
LATLON	-	-51.00000	10,363 m		
ASMOD	-	68.98580	34,000 ft	20	-
FIX	-	-51.93420	10,363 m		
6900N05200W	-	69.00000	34,000 ft	1	-
LATLON	-	-52.00000	10,363 m		
6900N05300W	-	69.00000	34,000 ft	21	-
LATLON	-	-53.00000	10,363 m		
6900N05400W	-	69.00000	34,000 ft	21	-
LATLON	-	-54.00000	10,363 m		
6900N05500W	-	69.00000	34,000 ft	21	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-55.00000	10,363 m		
6900N05600W	-	69.00000	34,000 ft	21	-
LATLON	-	-56.00000	10,363 m		
6900N05700W	-	69.00000	34,000 ft	21	-
LATLON	-	-57.00000	10,363 m		
6900N05800W	-	69.00000	34,000 ft	21	-
LATLON	-	-58.00000	10,363 m		
6900N05900W	-	69.00000	34,000 ft	21	-
LATLON	-	-59.00000	10,363 m		
6900N06000W	-	69.00000	34,000 ft	21	-
LATLON	-	-60.00000	10,363 m		
BOPUT	-	68.95940	34,000 ft	41	-
FIX	-	-61.94120	10,363 m		
070B	NCAB	68.50000	34,000 ft	177	-
FIX	AWY-HI	-70.00000	10,363 m		
080C	LAT5	66.50000	34,000 ft	258	-
FIX	AWY-HI	-80.00000	10,363 m		
YEK	LAT5	61.09910	34,000 ft	492	ARVIAT
NDB	AWY-HI	-94.06890	10,363 m		
YYL	J540	56.86390	34,000 ft	333	LYNN LAKE
VOR	AWY-HI	-101.07500	10,363 m		
ROMDA	J540	56.34280	34,000 ft	54	-
FIX	AWY-HI	-102.43400	10,363 m		
LITGO	J540	56.13850	34,000 ft	21	-
FIX	AWY-HI	-102.94700	10,363 m		
YVC	J540	55.15830	34,000 ft	98	LA RONGE
VOR	AWY-HI	-105.26700	10,363 m		
MEETO	J505	53.59330	34,000 ft	119	-
FIX	AWY-HI	-107.35700	10,363 m		
QW	J540	52.80370	34,000 ft	59	NORTH BATTLEFORD
NDB	AWY-HI	-108.33500	10,363 m		
LORNA	J540	51.65610	34,000 ft	92	-
FIX	AWY-HI	-110.00000	10,363 m		
YQL	J540	49.63440	34,000 ft	158	LETHBRIDGE
VOR	AWY-HI	-112.66800	10,363 m		
STIGS	J540	49.00000	34,000 ft	52	-
FIX	AWY-HI	-113.57400	10,363 m		
MLP	J540	47.45690	34,000 ft	124	MULLAN PASS
VOR	AWY-HI	-115.64600	10,363 m		
REO	J537	42.59050	34,000 ft	307	ROME
VOR	AWY-HI	-117.86800	10,363 m		
GASSI	J7	40.57170	34,000 ft	132	-
FIX	AWY-HI	-119.06800	10,363 m		
FMG	J7	39.53130	34,000 ft	68	MUSTANG (RENO)
VOR	AWY-HI	-119.65600	10,363 m		
COLOM	J32	38.83900	27,900 ft	70	-
FIX	AWY-HI	-120.87000	8,504 m		
KSFO	-	37.61850	0 ft	102	San Francisco International
APT	-	-122.37500	0 m		

## EDDT

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

Elevation: 122 ft / 37 m  
Location: 52.559100 13.290200  
Magnetic Var: 4.619 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	256.24		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	76.22		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.23		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.23		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.22		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.22		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.23		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.23		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.22		122 m

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.838 E

## METAR

KSFO 290356Z 27024G32KT 10SM FEW030 FEW200 16/08 A3005 RMK AO2 PK WND 28034/0333 SLP175 T01560083

## TAF

TAF AMD KSFO 290353Z 2904/3006 27015G25KT P6SM FEW030 FM290900 27015KT P6SM SCT015 FM292100 29020G30KT P6SM FEW25

## Frequencies

REC - 113.70 MHz - D-ATIS	REC - 115.80 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz -	GND - 121.80 MHz - SAN FRANCISCO GROUND
SAN FRANCISCO CLEARANCE DELIVERY	APP - 134.50 MHz - NORCAL APPROACH
TWR - 120.50 MHz - SAN FRANCISCO TOWER	APP - 128.57 MHz - NORCAL APPROACH
APP - 128.32 MHz - NORCAL APPROACH	DEP - 120.90 MHz - NORCAL DEPARTURE
APP - 133.95 MHz - NORCAL APPROACH	
DEP - 135.10 MHz - NORCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.06		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.08		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.06		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.08		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.87		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.88		0 m	136 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m