

EDDT

Berlin Tegel

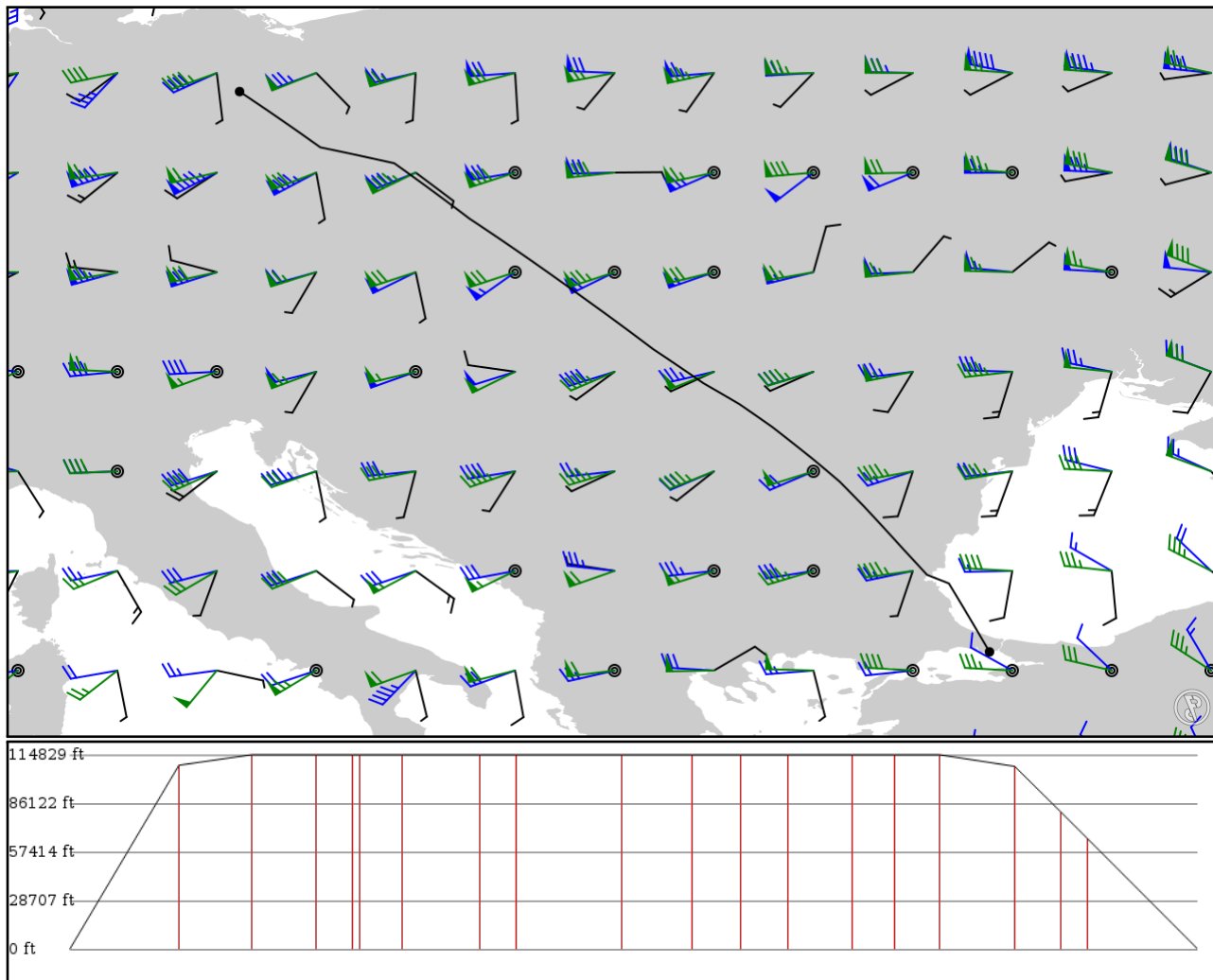
LTBA

Istanbul Ataturk

2024/06/09 0704Z

EDDT LASIS **UL986** GIGAL **UL867** PEKOT **L867** AMTEK **UL867** PITOK **L867** NARKA **UL622** BUKAN **W92** ABEGO **UL622**
GONGO **B33** BGS **A17** MEDEM LTBA

952.23 nm / 1763.53 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	-	13.29019	0 m		
LASIS	-	51.40694	33,100 ft	92	-
FIX	-	14.96167	10,089 m		
GIGAL	UL986	51.07861	35,000 ft	60	-
FIX	AWY-HI	16.49194	10,668 m		
PEKOT	UL867	50.38833	35,000 ft	55	-
FIX	AWY-HI	17.44333	10,668 m		
AMTEK	L867	50.00333	35,000 ft	30	-
FIX	AWY-LO	17.95694	10,668 m		
SOPAV	UL867	49.93092	35,000 ft	5	-
FIX	AWY-HI	18.05238	10,668 m		
OTA26	UL867	49.49730	35,000 ft	36	-
FIX	AWY-HI	18.70016	10,668 m		
TEPNI	UL867	48.69619	35,000 ft	66	-
FIX	AWY-HI	19.85248	10,668 m		
PITOK	UL867	48.32396	35,000 ft	30	-
FIX	AWY-HI	20.37084	10,668 m		
NARKA	L867	47.23582	35,000 ft	88	-
FIX	AWY-LO	21.85167	10,668 m		
BUKAN	UL622	46.53155	35,000 ft	60	-
FIX	AWY-HI	22.89171	10,668 m		
ABEGO	W92	46.09519	35,000 ft	40	-
FIX	AWY-LO	23.64316	10,668 m		
GAVRI	UL622	45.62196	35,000 ft	40	-
FIX	AWY-HI	24.32341	10,668 m		
NILOV	UL622	44.95383	35,000 ft	53	-
FIX	AWY-HI	25.17030	10,668 m		
FLR	UL622	44.50083	35,000 ft	35	FLORESTI VOR-DME
VOR	AWY-HI	25.70817	10,668 m		
KOMAN	UL622	43.98333	35,000 ft	38	-
FIX	AWY-HI	26.21667	10,668 m		
GONGO	UL622	43.09806	32,900 ft	63	-
FIX	AWY-HI	27.03250	10,028 m		
BGS	B33	42.57106	24,700 ft	38	BURGAS VOR-DME
VOR	AWY-LO	27.51986	7,529 m		
MEDEM	A17	42.39500	19,900 ft	22	-
FIX	AWY-LO	27.97167	6,066 m		
LTBA	-	40.97914	0 ft	93	Istanbul Ataturk
APT	-	28.81283	0 m		

EDDT

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

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.623 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	76.20		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	76.21		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.24		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

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.074 E

METAR

LTBA 090620Z 10006KT 070V140 CAVOK 25/17 Q1012 RMK RWY23 12007KT

TAF

TAF LTBA 090440Z 0906/1006 03007KT CAVOK BECMG 0906/0909 04017KT BECMG 0917/0920 04007KT

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL	REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.02 MHz - YESILKOY TOWER	TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER	TWR - 118.37 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER	TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER	TWR - 121.97 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER	TWR - 125.30 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER	TWR - 126.05 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH	APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 122.57 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 124.45 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft	8,513 ft	58.45	ASPHALT	492 ft	207 ft
	60 m	2,595 m	52.38		150 m	63 m
23	197 ft	8,513 ft	238.47	ASPHALT	0 ft	197 ft
	60 m	2,595 m	232.39		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm	-	-	82 ft
				33 km	-		82 m
23	DME	IATA	111.90 MHz	18 nm	-	-	163 ft
				33 km	-		163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm	58.46	-	163 ft
				33 km	52.39		163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm	238.46	-	163 ft
				33 km	232.39		163 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	GS	IIST	110.30 MHz	10 nm	58.46	3.00	163 ft
				19 km	52.39		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.39		163 m