

EDDT

Berlin-Tegel "Otto Lilienthal"

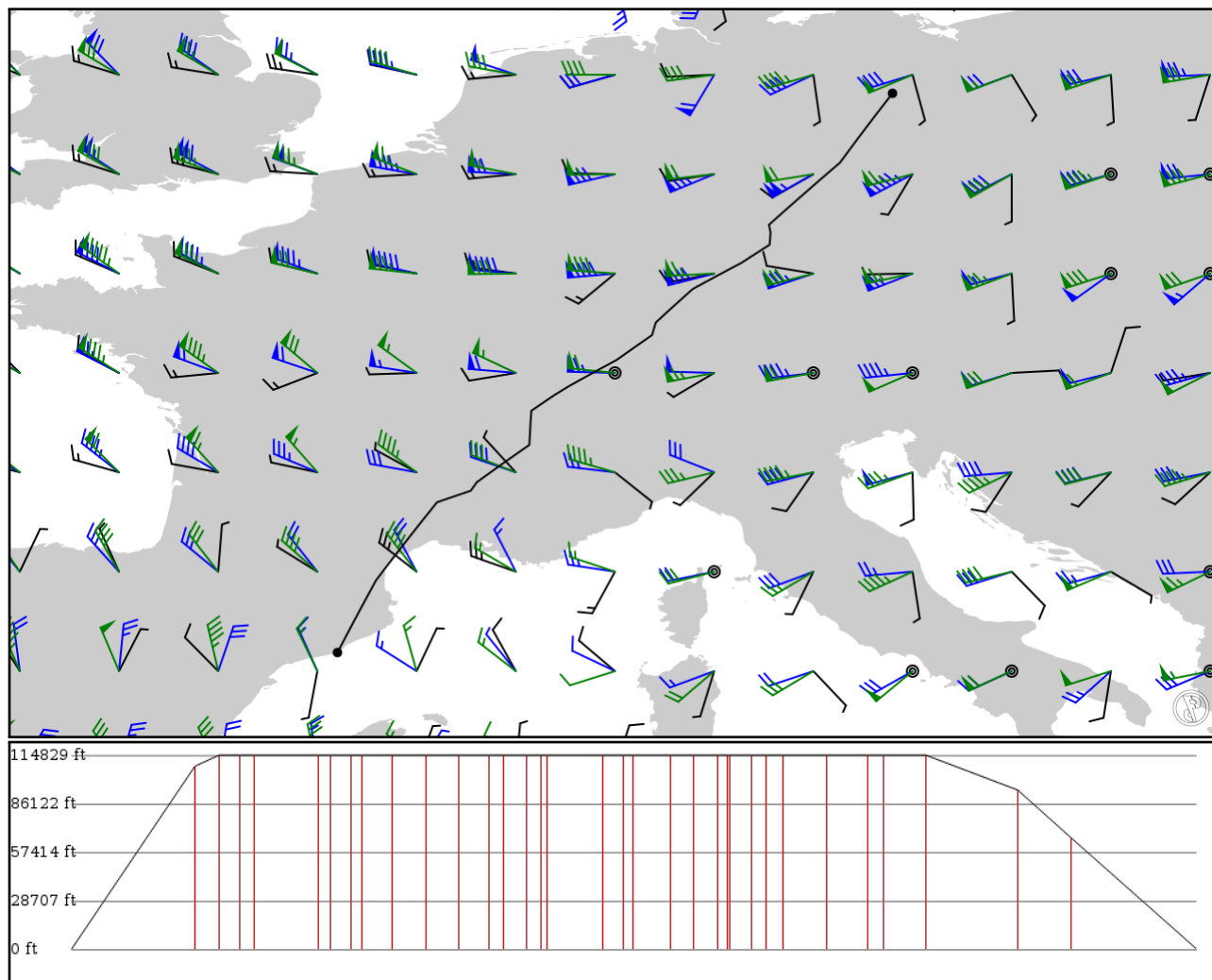
LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/09 1831Z

EDDT SULED **T202** TABAT **T948** BISBU ALAXA **Y231** AMOSA **UN869** TEDGO **T724** RILAX **T721** TRA **UZ669** VADAR **Y58**
GVA **G5** PAS **R226** BALSJ **UY16** MTL **UZ38** PPG LEBL

844.25 nm / 1563.56 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 "Otto Lilienthal"
APT	-	13.29020	0 m	-	
SULED	-	51.16190	33,000 ft	92	-
FIX	-	12.23000	10,058 m	-	
GOLAT	T202	50.91220	35,000 ft	18	-
FIX	AWY-HI	11.93800	10,668 m	-	
ALOSO	T202	50.70750	35,000 ft	15	-
FIX	AWY-HI	11.70170	10,668 m	-	
TABAT	T202	50.55850	35,000 ft	11	-
FIX	AWY-HI	11.53120	10,668 m	-	
BISBU	T948	49.91160	35,000 ft	48	-
FIX	AWY-LO	10.79720	10,668 m	-	
ALAXA	-	49.75440	35,000 ft	9	-
FIX	-	10.82920	10,668 m	-	
AMOSA	Y231	49.50940	35,000 ft	14	-
FIX	AWY-HI	10.81140	10,668 m	-	
ODEGU	UN869	49.41450	35,000 ft	8	-
FIX	AWY-HI	10.66190	10,668 m	-	
DKB	UN869	49.14280	35,000 ft	23	DINKELSBUEHL
VOR	AWY-HI	10.23830	10,668 m	-	
GUPIN	UN869	48.88250	35,000 ft	24	-
FIX	AWY-HI	9.74806	10,668 m	-	
TEDGO	UN869	48.61840	35,000 ft	25	-
FIX	AWY-HI	9.25921	10,668 m	-	
SOLGO	T724	48.31170	35,000 ft	22	-
FIX	AWY-HI	8.91750	10,668 m	-	
EMKIL	T724	48.17420	35,000 ft	10	-
FIX	AWY-HI	8.76472	10,668 m	-	
RILAX	T724	47.94290	35,000 ft	17	-
FIX	AWY-HI	8.51356	10,668 m	-	
EDUMI	T721	47.76140	35,000 ft	11	-
FIX	AWY-HI	8.45861	10,668 m	-	
TRA	T721	47.68950	35,000 ft	4	TRASADINGEN
VOR	AWY-HI	8.43697	10,668 m	-	
RTOS	UZ669	47.18990	35,000 ft	41	-
FIX	AWY-HI	7.72517	10,668 m	-	
BADEP	UZ669	47.02720	35,000 ft	15	-
FIX	AWY-HI	7.42444	10,668 m	-	
ULMES	UZ669	46.95500	35,000 ft	6	-
FIX	AWY-HI	7.29264	10,668 m	-	
VADAR	UZ669	46.65720	35,000 ft	28	-
FIX	AWY-HI	6.75361	10,668 m	-	
SPR	Y58	46.46870	35,000 ft	16	ST PREX
VOR	AWY-HI	6.44806	10,668 m	-	
GVA	Y58	46.25390	35,000 ft	18	GENEVA
VOR	AWY-HI	6.13222	10,668 m	-	
PAS	G5	46.16370	35,000 ft	7	PASSEIRY
VOR	AWY-LO	5.99992	10,668 m	-	
PAS01	R226	46.14330	35,000 ft	1	-
FIX	AWY-LO	6.00000	10,668 m	-	
RUMIL	R226	45.86190	35,000 ft	16	-
FIX	AWY-LO	5.98139	10,668 m	-	
BEVEN	R226	45.68860	35,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	5.97278	10,668 m		
BALSI	R226	45.47740	35,000 ft	12	-
FIX	AWY-LO	5.96075	10,668 m		
ETIDO	UY16	45.09170	35,000 ft	32	-
FIX	AWY-HI	5.41139	10,668 m		
KURIR	UY16	44.72550	35,000 ft	30	-
FIX	AWY-HI	4.90039	10,668 m		
MTL	UY16	44.55490	35,000 ft	11	MONTELIMAR ANCONE
VOR	AWY-HI	4.77986	10,668 m		
NAKIS	UZ38	44.32260	35,000 ft	32	-
FIX	AWY-HI	4.09808	10,668 m		
BOLSA	UZ38	43.33410	28,700 ft	68	-
FIX	AWY-HI	3.31508	8,748 m		
PPG	UZ38	42.75050	20,100 ft	40	PERPIGNAN RIVESALTES
VOR	AWY-HI	2.86714	6,126 m		
LEBL	-	41.29510	0 ft	94	Josep Tarradellas Barcelona-El Prat
APT	-	2.08803	0 m		

EDDT

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

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.612 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	76.23		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

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.541 E

METAR

LEBL 091800Z 22008KT CAVOK 19/13 Q1018 NOSIG

TAF

TAF LEBL 091700Z 0918/1018 19007KT 9999 FEW020 TX22/1012Z TN13/1006Z BECMG 0918/0921 31006KT BECMG 1006/1009 2201

Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.37		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.38		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.94		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.96		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.94		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.38		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.38		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m