

LEAL

Alicante-Elche "El Altet"

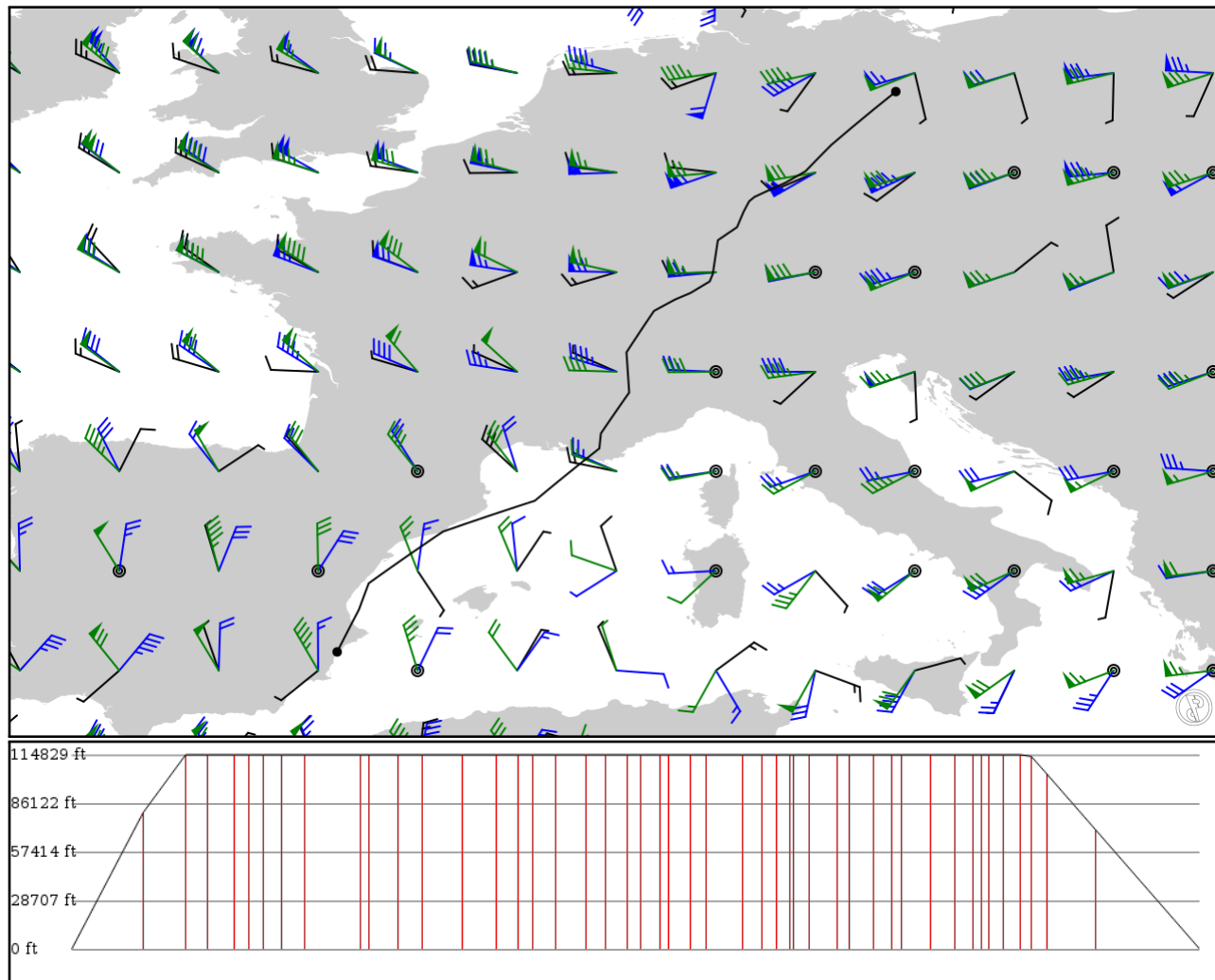
EDDB

Berlin Brandenburg International Willy Brandt

2024/05/17 2107Z

LEAL COMPI **UY90** DIKUT **UM985** BCN **UN870** MAXIR **UN853** MOBLO **UZ662** LAMUR **UZ67** KORED **UN871** DITON **T163**
NELLI **UZ726** NOTGA **N624** NIKUT WUR **Z12** LASGA **T433** GERDO EDDB

1089.58 nm / 2017.90 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
LEAL	-	38.28220	0 ft	-	Alicante-Elche "El Altet"
APT	-	-0.55811	0 m		
COMPI	-	39.35080	24,600 ft	69	-
FIX	-	-0.00789	7,498 m		
DIKUT	UY90	40.00710	35,000 ft	40	-
FIX	AWY-HI	0.23608	10,668 m		
TORDU	UM985	40.25790	35,000 ft	22	-
FIX	AWY-HI	0.58819	10,668 m		
LOTOS	UM985	40.54970	35,000 ft	25	-
FIX	AWY-HI	1.00297	10,668 m		
EBROX	UM985	40.70870	35,000 ft	14	-
FIX	AWY-HI	1.23178	10,668 m		
PEXOT	UM985	40.86080	35,000 ft	13	-
FIX	AWY-HI	1.45194	10,668 m		
RODRA	UM985	41.05150	35,000 ft	17	-
FIX	AWY-HI	1.73039	10,668 m		
BCN	UM985	41.30710	35,000 ft	22	BARCELONA
VOR	AWY-HI	2.10781	10,668 m		
FEVIK	UN870	41.67960	35,000 ft	53	-
FIX	AWY-HI	3.19600	10,668 m		
DALIN	UN870	41.73380	35,000 ft	7	-
FIX	AWY-HI	3.35789	10,668 m		
PIVUS	UN870	41.92390	35,000 ft	28	-
FIX	AWY-HI	3.93375	10,668 m		
DIBER	UN870	42.07970	35,000 ft	23	-
FIX	AWY-HI	4.41500	10,668 m		
SOSUR	UN870	42.56020	35,000 ft	38	-
FIX	AWY-HI	4.99739	10,668 m		
ROTIS	UN870	42.96670	35,000 ft	32	-
FIX	AWY-HI	5.50000	10,668 m		
ADITA	UN870	43.22860	35,000 ft	21	-
FIX	AWY-HI	5.82886	10,668 m		
MAXIR	UN870	43.39560	35,000 ft	13	-
FIX	AWY-HI	6.04056	10,668 m		
LUSOL	UN853	43.77140	35,000 ft	22	-
FIX	AWY-HI	6.07861	10,668 m		
BODRU	UN853	44.20860	35,000 ft	29	-
FIX	AWY-HI	6.37778	10,668 m		
OKTET	UN853	44.48500	35,000 ft	18	-
FIX	AWY-HI	6.56944	10,668 m		
IRMAR	UN853	44.80000	35,000 ft	21	-
FIX	AWY-HI	6.79056	10,668 m		
BLONA	UN853	45.00860	35,000 ft	12	-
FIX	AWY-HI	6.77722	10,668 m		
KINES	UN853	45.33140	35,000 ft	19	-
FIX	AWY-HI	6.75528	10,668 m		
VANAS	UN853	45.45720	35,000 ft	7	-
FIX	AWY-HI	6.74686	10,668 m		
MOBLO	UN853	45.80970	35,000 ft	21	-
FIX	AWY-HI	6.72278	10,668 m		
SI020	UZ662	46.04690	35,000 ft	15	-
FIX	AWY-HI	6.87778	10,668 m		
LAMUR	UZ662	46.57970	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	7.23139	10,668 m		
KORED	UZ67	46.85060	35,000 ft	17	-
FIX	AWY-HI	7.41417	10,668 m		
KONOL	UN871	46.99530	35,000 ft	13	-
FIX	AWY-HI	7.68083	10,668 m		
BERSU	UN871	47.13550	35,000 ft	13	-
FIX	AWY-HI	7.94131	10,668 m		
SUREP	UN871	47.16530	35,000 ft	3	-
FIX	AWY-HI	8.01083	10,668 m		
DITON	UN871	47.30220	35,000 ft	15	-
FIX	AWY-HI	8.33333	10,668 m		
ZUE	T163	47.59220	35,000 ft	26	ZURICH EAST
VOR	AWY-HI	8.81767	10,668 m		
SONOM	T163	47.78420	35,000 ft	11	-
FIX	AWY-HI	8.89611	10,668 m		
LADOL	T163	48.16670	35,000 ft	23	-
FIX	AWY-HI	8.95333	10,668 m		
EMPAX	T163	48.46190	35,000 ft	17	-
FIX	AWY-HI	8.99806	10,668 m		
NELLI	T163	48.62780	35,000 ft	10	-
FIX	AWY-HI	9.02361	10,668 m		
NOTGA	UZ726	48.95610	35,000 ft	27	-
FIX	AWY-HI	9.50639	10,668 m		
LAMPU	N624	49.34010	35,000 ft	23	-
FIX	AWY-LO	9.66805	10,668 m		
NIKUT	N624	49.60780	35,000 ft	17	-
FIX	AWY-LO	9.81083	10,668 m		
WUR	-	49.71750	35,000 ft	8	WUERZBURG
VOR	-	9.94700	10,668 m		
EKPUT	Z12	49.78690	35,000 ft	7	-
FIX	AWY-HI	10.09670	10,668 m		
BARSU	Z12	49.92170	35,000 ft	13	-
FIX	AWY-HI	10.38940	10,668 m		
SULUS	Z12	50.07520	35,000 ft	16	-
FIX	AWY-HI	10.72880	10,668 m		
KODUK	Z12	50.19780	34,700 ft	11	-
FIX	AWY-HI	10.94220	10,577 m		
LASGA	Z12	50.36060	31,500 ft	14	-
FIX	AWY-LO	11.22810	9,601 m		
GERDO	T433	51.02190	21,500 ft	46	-
FIX	AWY-HI	11.87640	6,553 m		
EDDB	-	52.36230	0 ft	100	Berlin Brandenburg International Willy Brandt
APT	-	13.50070	0 m		

LEAL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 142 ft / 43 m
Location: 38.282200 -0.558114
Magnetic Var: 0.889 E

METAR

LEAL 172030Z 10005KT CAVOK 19/15 Q1009 NOSIG

TAF

TAF TAF LEAL 171700Z 1718/1818 16010KT CAVOK TX24/1815Z TN14/1805Z BECMG 1718/1720 VRB03KT BECMG 1808/1810 09010KT

Frequencies

REC - 120.05 MHz - ATIS	TWR - 118.15 MHz - ALICANTE TOWER
TWR - 125.15 MHz - ALICANTE TOWER	GND - 130.65 MHz - ALICANTE GROUND
CLD - 119.85 MHz - CLEARANCE DELIVERY	APP - 119.07 MHz - VALENCIA APPROACH
APP - 120.40 MHz - VALENCIA APPROACH	APP - 118.80 MHz - VALENCIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	9,828 ft	100.08	ASPHALT	0 ft	0 ft
	45 m	2,996 m	99.19		0 m	0 m
28	148 ft	9,828 ft	280.10	ASPHALT	0 ft	0 ft
	45 m	2,996 m	279.21		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IAT	110.30 MHz	18 nm	-	-	129 ft
				33 km	-		129 m
10	LOC-ILS	IAT	110.30 MHz	18 nm	100.09	-	29 ft
				33 km	99.20		29 m
10	GS	IAT	110.30 MHz	10 nm	100.19	3.00	129 ft
				19 km	99.30		129 m

EDDB

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

Elevation: 157 ft / 48 m
Location: 52.362300 13.500700
Magnetic Var: 4.658 E

METAR

EDDB 172020Z AUTO 13010KT CAVOK 17/06 Q1011 NOSIG

TAF

TAF TAF EDDB 171700Z 1718/1818 08007KT CAVOK TEMPO 1813/1818 SHRA SCT040CB

Frequencies

REC - 123.77 MHz - ATIS	GND - 121.70 MHz - BERLIN GROUND E
GND - 129.50 MHz - BERLIN GROUND A	GND - 129.60 MHz - BERLIN APRON NORTH
GND - 121.85 MHz - BERLIN APRON SOUTH	TWR - 120.02 MHz - BERLIN TOWER NORTH
TWR - 118.80 MHz - BERLIN TOWER SOUTH	TWR - 118.85 MHz - BERLIN TOWER ALTERNATE
APP - 121.12 MHz - BERLIN DIRECTOR	APP - 136.10 MHz - BERLIN DIRECTOR
CLD - 121.60 MHz - BERLIN DELIVERY	APP - 119.62 MHz - BREMEN RADAR
APP - 120.62 MHz - BREMEN RADAR	APP - 126.42 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR	APP - 134.42 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	13,088 ft	68.74	CONCRETE	0 ft	0 ft
	60 m	3,989 m	64.08		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.13		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.09		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.13		299 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	IBNE	110.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m