

LEBL

Josep Tarradellas Barcelona-El Prat

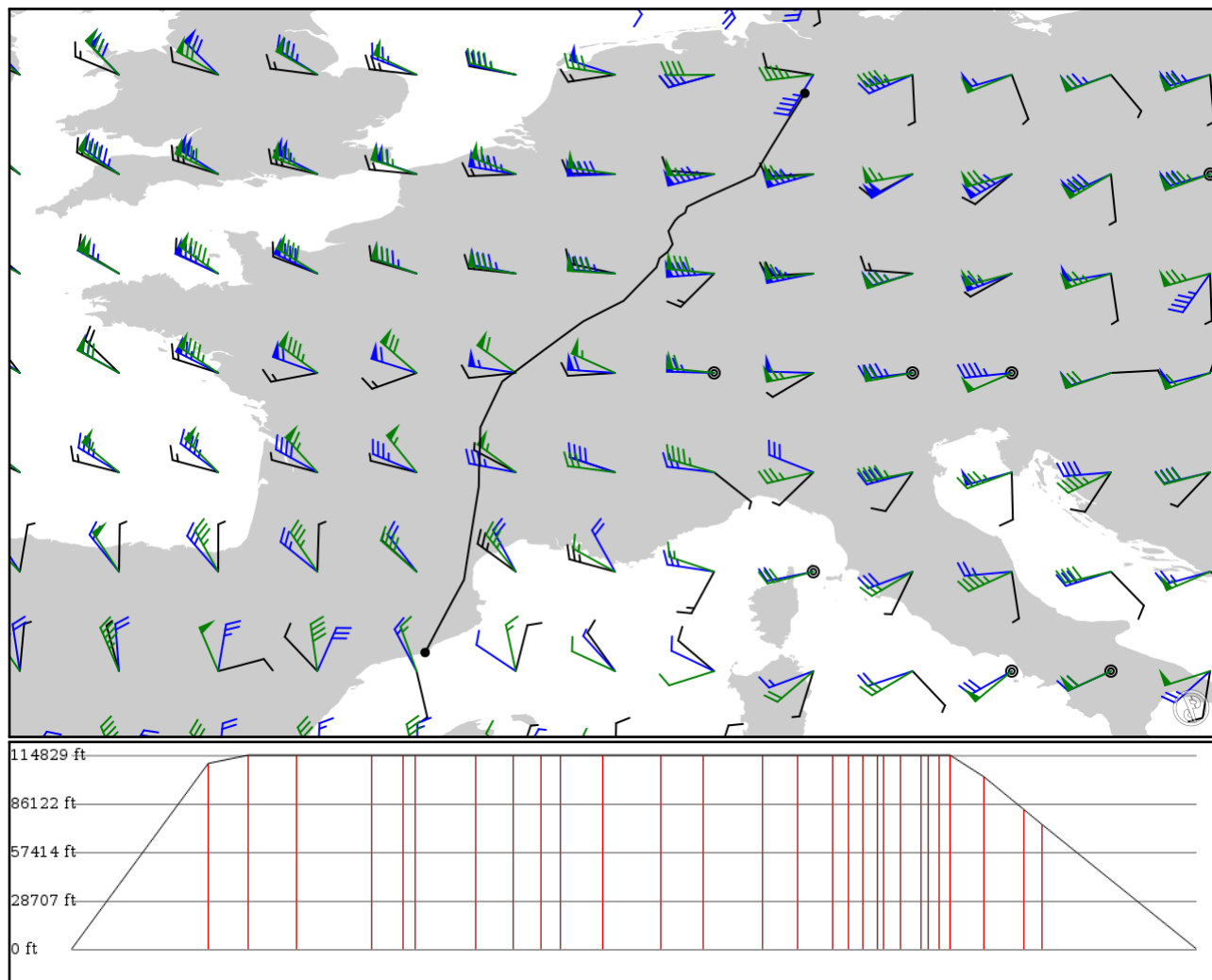
EDDV

Hannover

2024/05/19 0707Z

LEBL PPG **A27** MOU **G21** EPL **UL47** GTQ **Q252** ERADI SOSAD MAPIG **Q760** IDARO **Z100** TIGPI ABDAP IDOVI **Z658**
BIGSU MARUN EDDV

771.06 nm / 1428.01 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
LEBL	-	41.29510	0 ft	-		Josep Tarradellas Barcelona-El Prat
APT	-	2.08804	0 m			
PPG	-	42.75050	33,500 ft	94		PERPIGNAN RIVESALTES
VOR	-	2.86714	10,211 m			
SIJAN	A27	43.19750	35,000 ft	27	-	
FIX	AWY-LO	2.93694	10,668 m			
BRUSC	A27	43.74750	35,000 ft	33	-	
FIX	AWY-LO	3.02333	10,668 m			
MEN	A27	44.60840	35,000 ft	52		MENDE
VOR	AWY-LO	3.16242	10,668 m			
MOKDI	A27	44.95690	35,000 ft	20	-	
FIX	AWY-LO	3.16694	10,668 m			
MINPA	A27	45.10440	35,000 ft	8	-	
FIX	AWY-LO	3.17481	10,668 m			
CFA	A27	45.78750	35,000 ft	41		CLERMONT FERRAND AUVERGNE
VOR	AWY-LO	3.19219	10,668 m			
PESAN	A27	46.19920	35,000 ft	26	-	
FIX	AWY-LO	3.38722	10,668 m			
BAKNO	A27	46.50000	35,000 ft	19	-	
FIX	AWY-LO	3.53139	10,668 m			
MOU	A27	46.70680	35,000 ft	13		MOULINS
VOR	AWY-LO	3.63167	10,668 m			
CACHI	G21	47.06670	35,000 ft	29	-	
FIX	AWY-LO	4.10667	10,668 m			
KASON	G21	47.55830	35,000 ft	40	-	
FIX	AWY-LO	4.77000	10,668 m			
RLP	G21	47.90630	35,000 ft	28		ROLAMPONT
VOR	AWY-LO	5.24917	10,668 m			
EPL	G21	48.31780	35,000 ft	40		EPINAL MIRECOURT
VOR	AWY-LO	6.05942	10,668 m			
GIVOR	UL47	48.65860	35,000 ft	24	-	
FIX	AWY-HI	6.39139	10,668 m			
GTQ	UL47	48.98640	35,000 ft	23		GROSTENQUIN
VOR	AWY-HI	6.71622	10,668 m			
ERADI	Q252	49.16780	35,000 ft	11	-	
FIX	AWY-LO	6.77639	10,668 m			
SOSAD	-	49.29690	35,000 ft	10	-	
FIX	-	6.94278	10,668 m			
MAPIG	-	49.44820	35,000 ft	9	-	
FIX	-	7.03939	10,668 m			
TOLEY	Q760	49.50670	35,000 ft	3	-	
FIX	AWY-HI	7.02056	10,668 m			
IDARO	Q760	49.70700	35,000 ft	12	-	
FIX	AWY-HI	6.95540	10,668 m			
TIGPI	Z100	49.91530	35,000 ft	13	-	
FIX	AWY-LO	7.08444	10,668 m			
ABDAP	-	49.99140	35,000 ft	5	-	
FIX	-	7.15694	10,668 m			
IDOVI	-	50.07810	35,000 ft	7	-	
FIX	-	7.29139	10,668 m			
EMGOD	Z658	50.19640	35,000 ft	7	-	
FIX	AWY-LO	7.32889	10,668 m			
ROLIS	Z658	50.43510	31,100 ft	23	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	7.82515	9,479 m		
BIGSU	Z658	50.69500	25,200 ft	27	-
FIX	AWY-LO	8.40806	7,681 m		
MARUN	-	50.82120	22,500 ft	12	-
FIX	-	8.67194	6,858 m		
EDDV	-	52.46020	0 ft	105	Hannover
APT	-	9.68352	0 m		

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.544 E

METAR

LEBL 190630Z 05009KT 360V080 9999 SCT011 BKN027 16/13 Q1012 NOSIG

TAF

TAF LEBL 190500Z 1906/2006 33006KT 9999 FEW010 TX21/1913Z TN14/1906Z BECMG 1906/1908 12008KT BECMG 1917/1919 VRB0

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	197.37		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

EDDV

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 3

Elevation: 183 ft / 56 m
Location: 52.460200 9.683520
Magnetic Var: 3.561 E

METAR

EDDV 190620Z AUTO VRB01KT 9999 VCSH FEW004 SCT040 FEW///TCU 14/13 Q1010 NOSIG

TAF

TAF EDDV 190500Z 1906/2006 VRB02KT CAVOK BECMG 1906/1909 32005KT PROB30 TEMPO 1906/1909 SHRA BKN030CB TEMPO 1909/

Frequencies

REC - 136.57 MHz - HANNOVER ATIS
APP - 118.05 MHz - BREMEN RADAR
TWR - 120.17 MHz - HANNOVER TOWER
APP - 131.32 MHz - BREMEN RADAR
DEP - 119.60 MHz - HANNOVER DIRECTOR
GND - 121.95 MHz - HANNOVER GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09C	75 ft	2,557 ft	92.64	ASPHALT	197 ft	0 ft
	23 m	779 m	89.08		60 m	0 m
27C	75 ft	2,557 ft	272.65	ASPHALT	558 ft	0 ft
	23 m	779 m	269.09		170 m	0 m
09R	148 ft	7,669 ft	92.60	CONCRETE	0 ft	0 ft
	45 m	2,338 m	89.04		0 m	0 m
27L	148 ft	7,669 ft	272.63	CONCRETE	0 ft	0 ft
	45 m	2,338 m	269.07		0 m	0 m
09L	148 ft	10,509 ft	92.57	CONCRETE	0 ft	0 ft
	45 m	3,203 m	89.01		0 m	0 m
27R	148 ft	10,509 ft	272.61	CONCRETE	0 ft	0 ft
	45 m	3,203 m	269.05		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IHNE	108.30 MHz	18 nm	92.59	-	187 ft
				33 km	89.03		187 m
09R	LOC-ILS	IHSE	108.70 MHz	18 nm	92.62	-	183 ft
				33 km	89.06		183 m
27L	LOC-ILS	IHSW	109.50 MHz	18 nm	272.62	-	183 ft
				33 km	269.06		183 m
27R	LOC-ILS	IHNW	108.90 MHz	18 nm	272.59	-	183 ft
				33 km	269.03		183 m
09L	GS	IHNE	108.30 MHz	10 nm	92.59	3.00	187 ft
				19 km	89.03		187 m
09R	GS	IHSE	108.70 MHz	10 nm	92.62	3.00	183 ft
				19 km	89.06		183 m
27L	GS	IHSW	109.50 MHz	10 nm	272.62	3.00	183 ft
				19 km	269.06		183 m
27R	GS	IHNW	108.90 MHz	10 nm	272.59	3.00	183 ft
				19 km	269.03		183 m