

# LOWW

Vienna

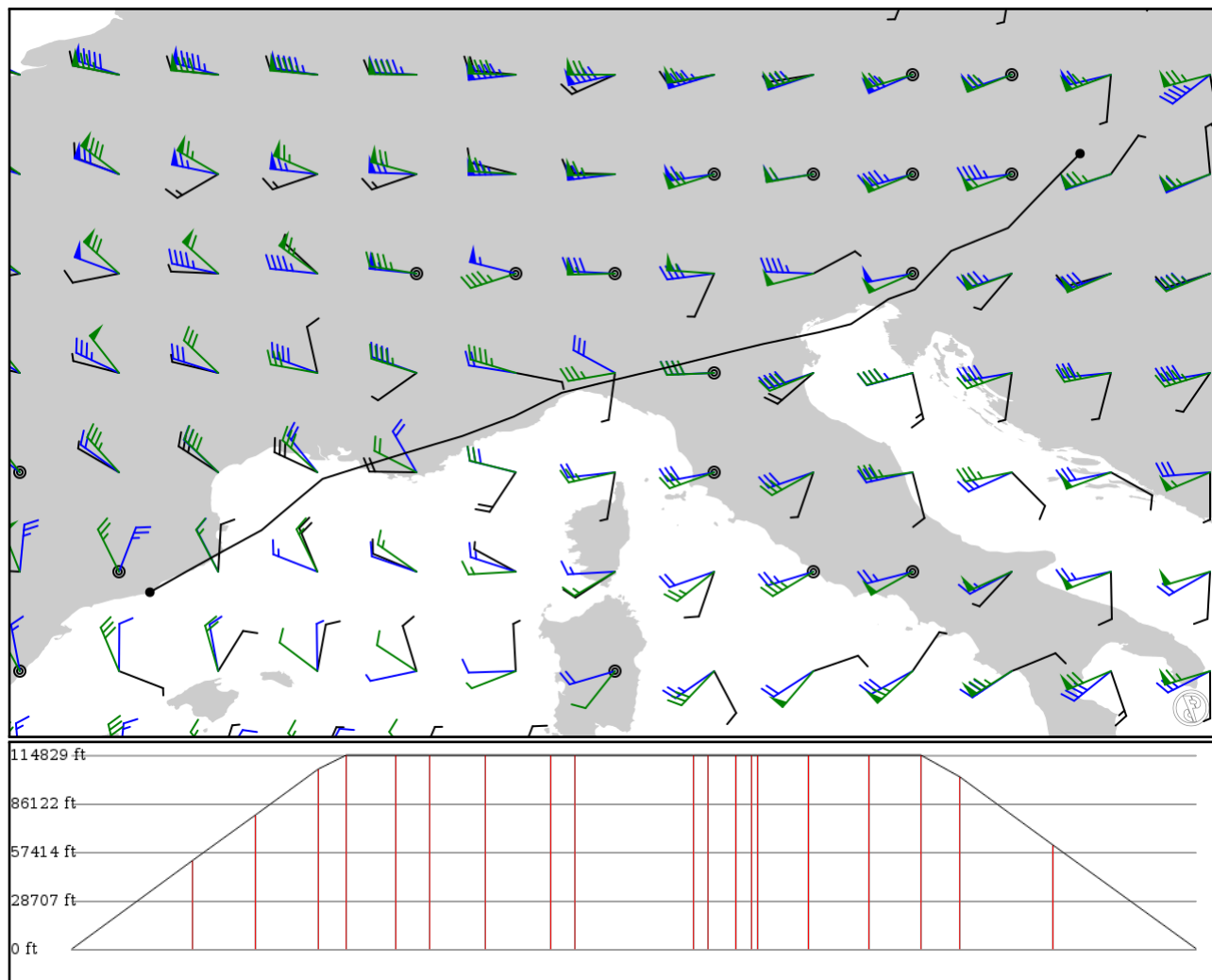
# LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/07 1200Z

LOWW GRZ **J21** KFT 4600N01400E RIFEN **M196** LAGEN **Q712** ENOBA **Z185** BADBA **UZ185** KOLON **UM984** DIVKO **UN975**  
NILDU LEBL

765.23 nm / 1417.20 km



## Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 216kts
- Cruise Altitude: 35000ft
- Cruise Speed: 464kts
- Descent Rate: 1500ft/min
- Descent Speed: 216kts

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
LOWW	-	48.11010	0 ft	-	Vienna
APT	-	16.56960	0 m		
GRZ	-	46.95530	16,000 ft	82	GRAZ
VOR	-	15.44940	4,877 m		
KFT	J21	46.59760	24,200 ft	42	KLAGENFURT
VOR	AWY-LO	14.56230	7,376 m		
4600N01400E	-	46.00000	32,500 ft	42	-
LATLON	-	14.00000	9,906 m		
RIFEN	-	45.85110	35,000 ft	19	-
FIX	-	13.58970	10,668 m		
BADOP	M196	45.46220	35,000 ft	33	-
FIX	AWY-HI	13.00420	10,668 m		
AKADO	M196	45.33330	35,000 ft	22	-
FIX	AWY-HI	12.50000	10,668 m		
KOPER	M196	45.15390	35,000 ft	37	-
FIX	AWY-HI	11.64140	10,668 m		
IBTOK	M196	44.91190	35,000 ft	44	-
FIX	AWY-HI	10.64970	10,668 m		
OSBUL	M196	44.82220	35,000 ft	16	-
FIX	AWY-HI	10.29330	10,668 m		
LAGEN	M196	44.39420	35,000 ft	80	-
FIX	AWY-HI	8.49806	10,668 m		
ENOBA	Q712	44.29970	35,000 ft	9	-
FIX	AWY-HI	8.30639	10,668 m		
ASBOP	Z185	44.12420	35,000 ft	18	-
FIX	AWY-HI	7.95333	10,668 m		
BORDI	Z185	44.02310	35,000 ft	10	-
FIX	AWY-HI	7.75194	10,668 m		
BADBA	Z185	43.99000	35,000 ft	4	-
FIX	AWY-HI	7.66333	10,668 m		
KOLON	UZ185	43.72190	35,000 ft	34	-
FIX	AWY-HI	6.95333	10,668 m		
GANGU	UM984	43.46310	35,000 ft	40	-
FIX	AWY-HI	6.08472	10,668 m		
PADKO	UM984	43.23170	35,000 ft	35	-
FIX	AWY-HI	5.33306	10,668 m		
DIVKO	UM984	43.05620	31,100 ft	26	-
FIX	AWY-HI	4.77692	9,479 m		
NILDU	UN975	42.26030	18,800 ft	63	-
FIX	AWY-HI	3.82861	5,730 m		
LEBL	-	41.29510	0 ft	97	Josep Tarradellas Barcelona-El Prat
APT	-	2.08803	0 m		

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.013 E

## METAR

LOWW 071120Z 33005KT 9999 FEW044 BKN050 17/12 Q1013 NOSIG

## TAF

TAF LOWW 070815Z 0709/0815 30012KT 9999 FEW040 SCT050 TX20/0713Z TN12/0803Z BECMG 0712/0714 36008KT BECMG 0800/0805 30012KT

## Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.22		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.23		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.01		0 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.03		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.24		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.97		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.01		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.46		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.01		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.46		604 m

## LEBL

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 3

Elevation: 14 ft / 4 m  
Location: 41.295100 2.088030  
Magnetic Var: 1.540 E

## METAR

LEBL 071130Z 17010KT 130V210 9999 FEW030 17/09 Q1017 NOSIG

## TAF

TAF LEBL 070500Z 0706/0806 32008KT 9999 FEW025 TX19/0712Z TN12/0805Z BECMG 0709/0711 18010KT BECMG 0713/0715 1001

## 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