

LEBL

Josep Tarradellas Barcelona-El Prat

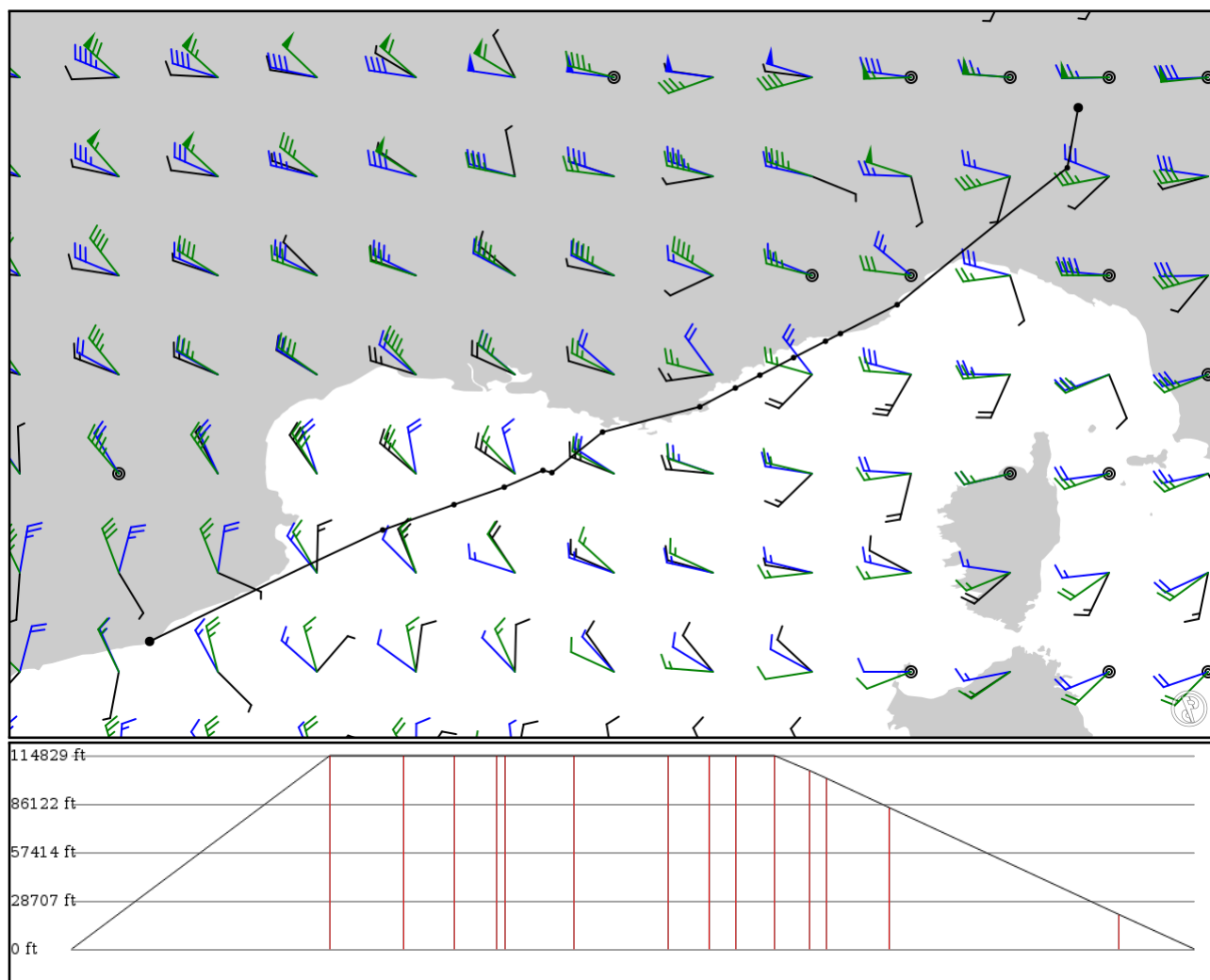
LIME

Bergamo-Orio Al Serio "Il Caravaggio"

2024/05/21 0624Z

LEBL MAMES **N86** TINOT **UY268** NIBIK **UZ191** STP **Y15** PIGOS **UM985** EKSID **M985** ABN **T102** KOXUD LIME

441.04 nm / 816.81 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	-	2.08803	0 m			
MAMES	-	42.20920	35,000 ft	101	-	
FIX	-	4.00028	10,668 m			
BALMO	N86	42.41670	35,000 ft	28	-	
FIX	AWY-LO	4.58528	10,668 m			
SOSUR	N86	42.56020	35,000 ft	20	-	
FIX	AWY-LO	4.99739	10,668 m			
TINOT	N86	42.69770	35,000 ft	16	-	
FIX	AWY-LO	5.31511	10,668 m			
NIBIK	UY268	42.67940	35,000 ft	3	-	
FIX	AWY-HI	5.38833	10,668 m			
NETUP	UZ191	43.01220	35,000 ft	27	-	
FIX	AWY-HI	5.80389	10,668 m			
STP	UZ191	43.21950	35,000 ft	37		SAINT TROPEZ
VOR	AWY-HI	6.60181	10,668 m			
RAPED	Y15	43.37330	35,000 ft	15	-	
FIX	AWY-LO	6.89333	10,668 m			
XAMAL	Y15	43.47860	35,000 ft	10	-	
FIX	AWY-LO	7.09444	10,668 m			
PIGOS	Y15	43.62220	35,000 ft	14	-	
FIX	AWY-LO	7.37111	10,668 m			
EKSID	UM985	43.75690	32,300 ft	13	-	
FIX	AWY-HI	7.63278	9,845 m			
NOSTA	M985	43.81940	30,900 ft	6	-	
FIX	AWY-HI	7.75528	9,418 m			
ABN	M985	44.05600	25,600 ft	24		ALBENGA
NDB	AWY-HI	8.22100	7,803 m			
KOXUD	T102	45.17940	6,300 ft	90	-	
FIX	AWY-HI	9.61694	1,920 m			
LIME	-	45.67200	0 ft	29		Bergamo-Orio Al Serio "Il Caravaggio"
APT	-	9.70681	0 m			

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.545 E

METAR

LEBL 210600Z 31006KT 270V010 CAVOK 17/09 Q1012 NOSIG

TAF

TAF LEBL 210500Z 2106/2206 35005KT 9999 FEW030 TX22/2112Z TN14/2106Z BECMG 2108/2111 21010KT TEMPO 2114/2118 23010KT

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

LIME

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 776 ft / 237 m
Location: 45.672000 9.706810
Magnetic Var: 3.347 E

METAR

LIME 210550Z 30005KT 7000 -RA OVC040 15/14 Q1005 NOSIG

TAF

TAF LIME 210500Z 2106/2206 VRB05KT 9999 SCT020 BKN060 TEMPO 2106/2118 SHRA BECMG 2107/2109 27010KT BECMG 2116/2118 27010KT

Frequencies

GND - 120.50 MHz - ORIO GROUND
REC - 114.95 MHz - ATIS
APP - 126.75 MHz - MILANO RADAR

TWR - 125.87 MHz - ORIO TOWER
APP - 126.30 MHz - MILANO RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	59 ft	2,670 ft	121.46	ASPHALT	200 ft	0 ft
	18 m	814 m	118.11		61 m	0 m
30	59 ft	2,670 ft	301.47	ASPHALT	312 ft	0 ft
	18 m	814 m	298.12		95 m	0 m
10	148 ft	9,439 ft	104.87	ASPHALT	718 ft	0 ft
	45 m	2,877 m	101.53		219 m	0 m
28	148 ft	9,439 ft	284.90	ASPHALT	443 ft	0 ft
	45 m	2,877 m	281.55		135 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	BRM	108.70 MHz	18 nm	-	-	779 ft
				33 km	-		779 m
28	LOC-ILS	BRM	108.70 MHz	18 nm	285.08	-	779 ft
				33 km	281.74		779 m
28	GS	BRM	108.70 MHz	10 nm	285.80	3.00	779 ft
				19 km	282.45		779 m