

LIPE

Bologna-Borgo Panigale "Guglielmo Marconi"

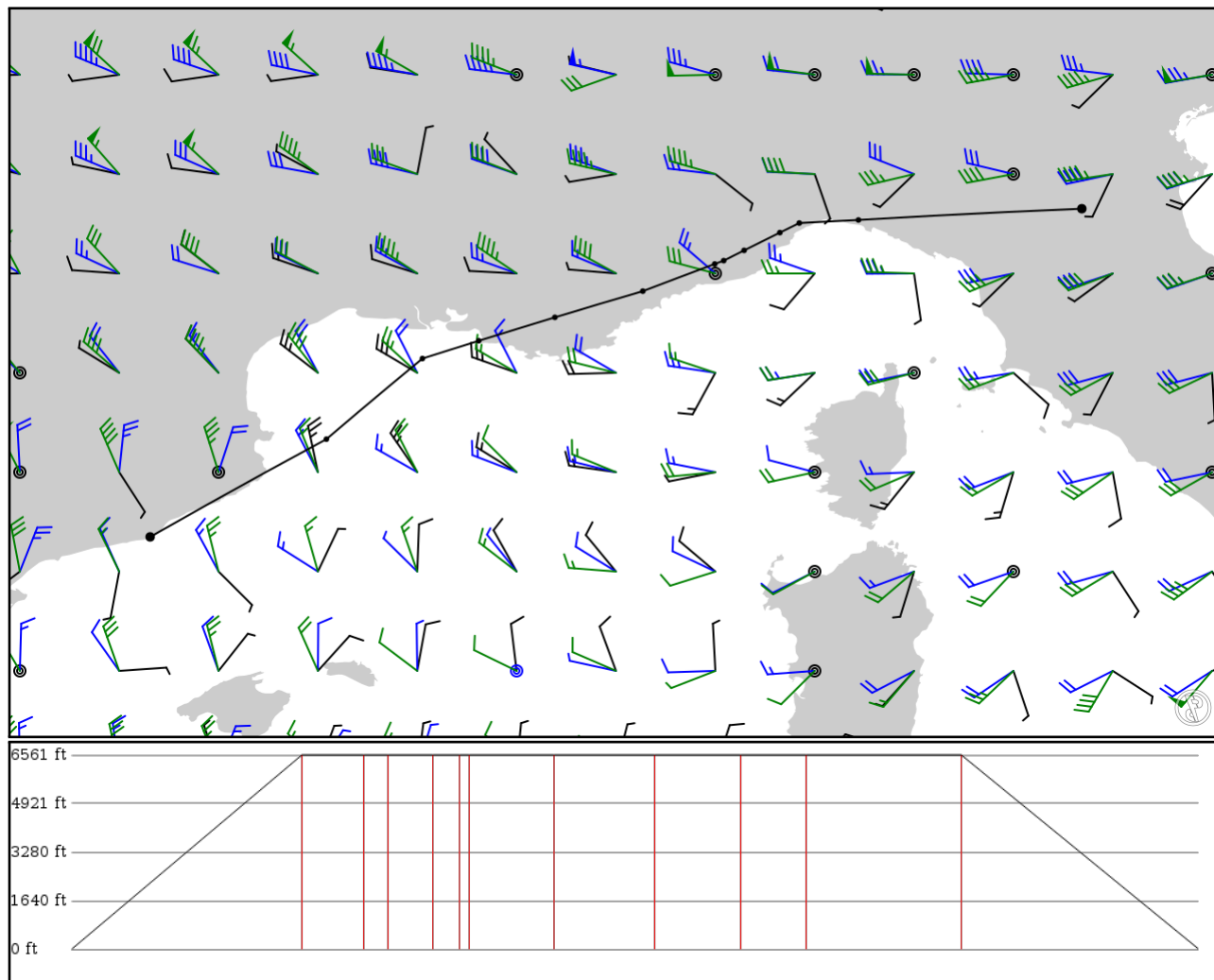
LEBL

Josep Tarradellas Barcelona-El Prat

2024/05/29 0150Z

LIPE GEN **M859** LAGEN **Q712** ENOBA **Z185** BADBA **UZ185** KOLON **UM984** DIVKO **UN975** NILDU LEBL

461.76 nm / 855.17 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 2000ft
- Cruise Speed: 350kts
- Descent Rate: 1500ft/min
- Descent Speed: 240kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
LIPE	-	44.53560	0 ft	-	Bologna-Borgo Panigale	"Guglielmo Marconi"
APT	-	11.28830	0 m			
GEN	-	44.42440	2,000 ft	94	GENOA	
VOR	-	9.08233	610 m			
LAGEN	M859	44.39420	2,000 ft	25	-	
FIX	AWY-HI	8.49806	610 m			
ENOB	Q712	44.29970	2,000 ft	9	-	
FIX	AWY-HI	8.30639	610 m			
ASBOP	Z185	44.12420	2,000 ft	18	-	
FIX	AWY-HI	7.95333	610 m			
BORDI	Z185	44.02310	2,000 ft	10	-	
FIX	AWY-HI	7.75194	610 m			
BADBA	Z185	43.99000	2,000 ft	4	-	
FIX	AWY-HI	7.66333	610 m			
KOLON	UZ185	43.72190	2,000 ft	34	-	
FIX	AWY-HI	6.95333	610 m			
GANGU	UM984	43.46310	2,000 ft	40	-	
FIX	AWY-HI	6.08472	610 m			
PADKO	UM984	43.23170	2,000 ft	35	-	
FIX	AWY-HI	5.33306	610 m			
DIVKO	UM984	43.05620	2,000 ft	26	-	
FIX	AWY-HI	4.77692	610 m			
NILDU	UN975	42.26030	2,000 ft	63	-	
FIX	AWY-HI	3.82861	610 m			
LEBL	-	41.29510	0 ft	97	Josep Tarradellas Barcelona-El Prat	
APT	-	2.08803	0 m			

LIPE

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 123 ft / 37 m
Location: 44.535600 11.288300
Magnetic Var: 3.637 E

METAR

LIPE 290120Z 21004KT CAVOK 16/15 Q1015

TAF

TAF LIPE 282300Z 2900/2924 VRB04KT 9999 FEW035 TEMPO 2902/2905 3000 BR BKN010

Frequencies

REC - 134.87 MHz - ATIS
TWR - 120.80 MHz - BOLOGNA TOWER
APP - 129.90 MHz - BOLOGNA APPROACH
GND - 129.92 MHz - BOLOGNA GROUND
APP - 120.10 MHz - BOLOGNA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	9,206 ft	116.79	ASPHALT	1,017 ft	243 ft
	45 m	2,806 m	113.15		310 m	74 m
30	148 ft	9,206 ft	296.81	ASPHALT	1,188 ft	180 ft
	45 m	2,806 m	293.17		362 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BLN	108.90 MHz	18 nm	-	-	131 ft
				33 km	-		131 m
30	DME	IBBP	109.75 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
12	LOC-ILS	BLN	108.90 MHz	18 nm	116.81	-	123 ft
				33 km	113.17		123 m
30	LOC-ILS	IBBP	109.75 MHz	18 nm	296.66	-	123 ft
				33 km	293.02		123 m
12	GS	BLN	108.90 MHz	10 nm	117.59	3.00	120 ft
				19 km	113.95		120 m
30	GS	IBBP	109.75 MHz	10 nm	297.75	3.50	123 ft
				19 km	294.11		123 m

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.547 E

METAR

LEBL 290130Z 29002KT CAVOK 17/15 Q1018 NOSIG

TAF

TAF LEBL 282300Z 2900/2924 32004KT 9999 FEW020 TX24/2913Z TN16/2906Z BECMG 2905/2907 21012KT BECMG 2918/2920 2000

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	17.36		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	63.93		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	17.37		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	63.95		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.95		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.95		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.95		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.37		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.95		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.95		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.95		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.95		14 m