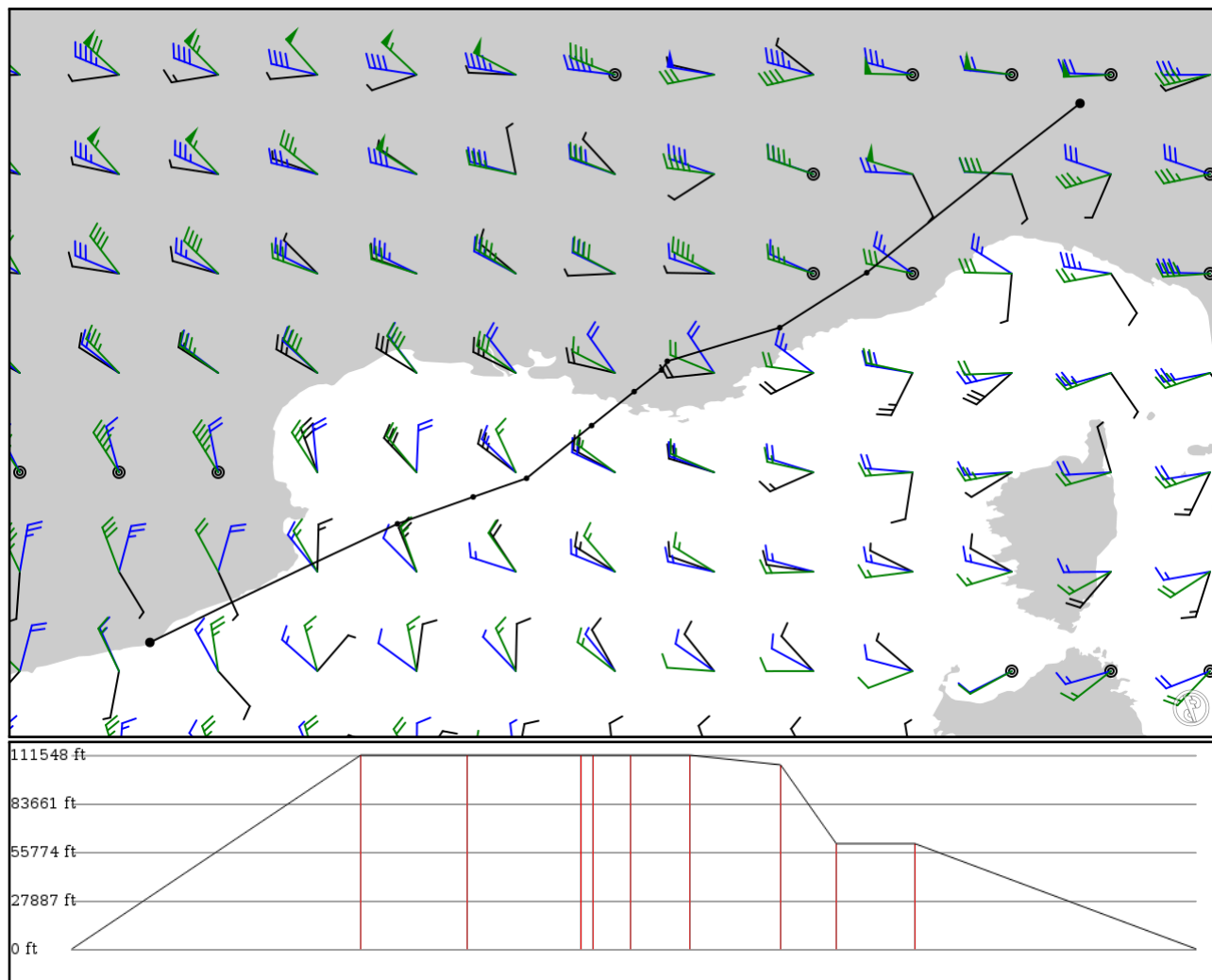


2024/05/05 0813Z

LIML VAMTU **UM984** GANGU MAXIR **UN870** SOSUR **N86** MAMES LEBL

407.88 nm / 755.40 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
LIML APT	-	45.45030 9.27280	0 ft 0 m	-	Milano Linate
VAMTU FIX	-	44.14556 7.62528	34,000 ft 10,363 m	105	-
KOLON FIX	UM984 AWY-HI	43.72194 6.95333	34,000 ft 10,363 m	38	-
GANGU FIX	UM984 AWY-HI	43.46306 6.08472	34,000 ft 10,363 m	40	-
MAXIR FIX	-	43.39556 6.04056	34,000 ft 10,363 m	4	-
ADITA FIX	UN870 AWY-HI	43.22861 5.82889	34,000 ft 10,363 m	13	-
ROTIS FIX	UN870 AWY-HI	42.96667 5.50000	34,000 ft 10,363 m	21	-
SOSUR FIX	UN870 AWY-HI	42.56028 4.99750	32,300 ft 9,845 m	32	-
BALMO FIX	N86 AWY-LO	42.41667 4.58528	18,500 ft 5,639 m	20	-
MAMES FIX	N86 AWY-LO	42.20917 4.00028	18,500 ft 5,639 m	28	-
LEBL APT	-	41.29511 2.08803	0 ft 0 m	101	Barcelona - El Prat

LIML

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 354 ft / 108 m
Location: 45.450300 9.272810
Magnetic Var: 3.237 E

METAR

LIML 050750Z 25007KT 210V290 9999 SCT080 17/11 Q1016 NOSIG

TAF

TAF LIML 050500Z 0506/0606 VRB05KT 9999 FEW030 BECMG 0506/0508 24010KT BECMG 0517/0519 VRB05KT

Frequencies

REC - 136.37 MHz - ATIS	GND - 121.80 MHz - LINATE GROUND
TWR - 118.40 MHz - LINATE TOWER	TWR - 118.10 MHz - LINATE TOWER
APP - 134.17 MHz - MILANO RADAR	APP - 126.75 MHz - MILANO RADAR
APP - 126.30 MHz - MILANO RADAR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	8,019 ft	175.67	ASPHALT	0 ft	200 ft
	60 m	2,444 m	172.43		0 m	61 m
36	197 ft	8,019 ft	355.67	ASPHALT	0 ft	413 ft
	60 m	2,444 m	352.43		0 m	126 m
17	72 ft	1,974 ft	175.66	ASPHALT	0 ft	0 ft
	22 m	602 m	172.43		0 m	0 m
35	72 ft	1,974 ft	355.66	ASPHALT	0 ft	0 ft
	22 m	602 m	352.43		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	ILNT	109.55 MHz	25 nm	-	-	352 ft
				46 km	-		352 m
36	LOC-ILS	ILNT	109.55 MHz	18 nm	355.69	-	353 ft
				33 km	352.45		353 m
36	GS	ILNT	109.55 MHz	10 nm	355.68	3.00	352 ft
				19 km	352.44		352 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 050800Z 07010KT 9999 FEW012 17/14 Q1015 NOSIG

TAF

TAF LEBL 050500Z 0506/0606 VRB03KT 9999 FEW020 TX20/0513Z TN13/0506Z BECMG 0508/0510 10008KT PROB30 TEMPO 0513/0515

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	243.97		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