

LEBL

Josep Tarradellas Barcelona-El Prat

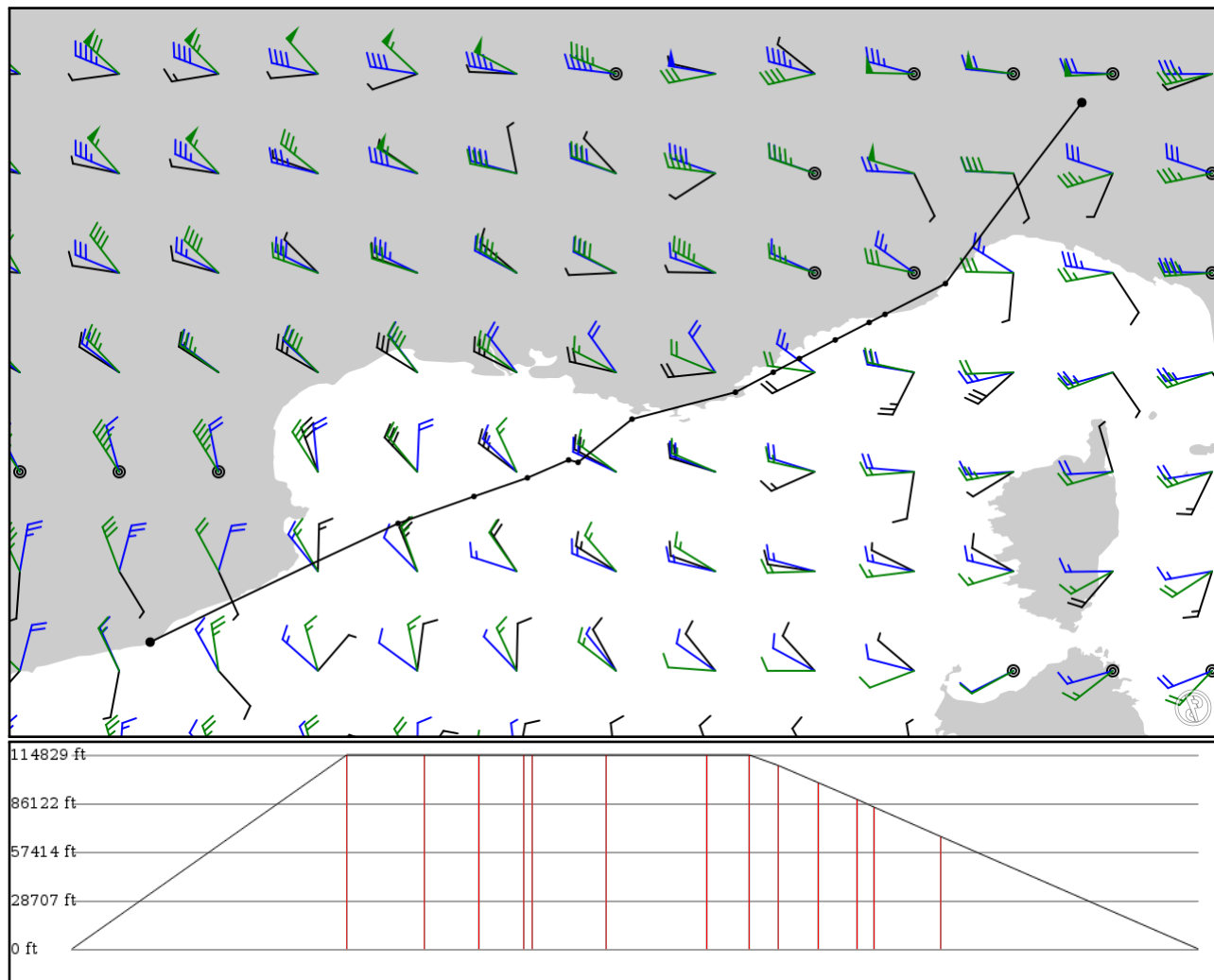
LIML

Milano-Linate "Enrico Forlanini"

2024/05/05 0922Z

LEBL MAMES **N86** TINOT **UY268** NIBIK **UZ191** STP **Y15** PIGOS **UM985** EKSID **M985** ABN LIML

416.14 nm / 770.70 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			
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	33,100 ft	10	-	
FIX	AWY-LO	7.09444	10,089 m			
PIGOS	Y15	43.62220	30,000 ft	14	-	
FIX	AWY-LO	7.37111	9,144 m			
EKSID	UM985	43.75690	27,000 ft	13	-	
FIX	AWY-HI	7.63278	8,230 m			
NOSTA	M985	43.81940	25,600 ft	6	-	
FIX	AWY-HI	7.75528	7,803 m			
ABN	M985	44.05600	20,300 ft	24		ALBENGA
NDB	AWY-HI	8.22100	6,187 m			
LIML	-	45.45030	0 ft	94		Milano-Linate "Enrico Forlanini"
APT	-	9.27281	0 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 050900Z 07007KT 040V100 9999 SCT012 17/14 Q1015 NOSIG

TAF

TAF AMD LEBL 050915Z 0509/0606 07007KT 9999 SCT010 TX21/0512Z TN14/0605Z BECMG 0509/0511 16008KT BECMG 0518/0520

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

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 050850Z 25005KT 190V300 CAVOK 19/12 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