

# LEBL

Josep Tarradellas Barcelona-El Prat

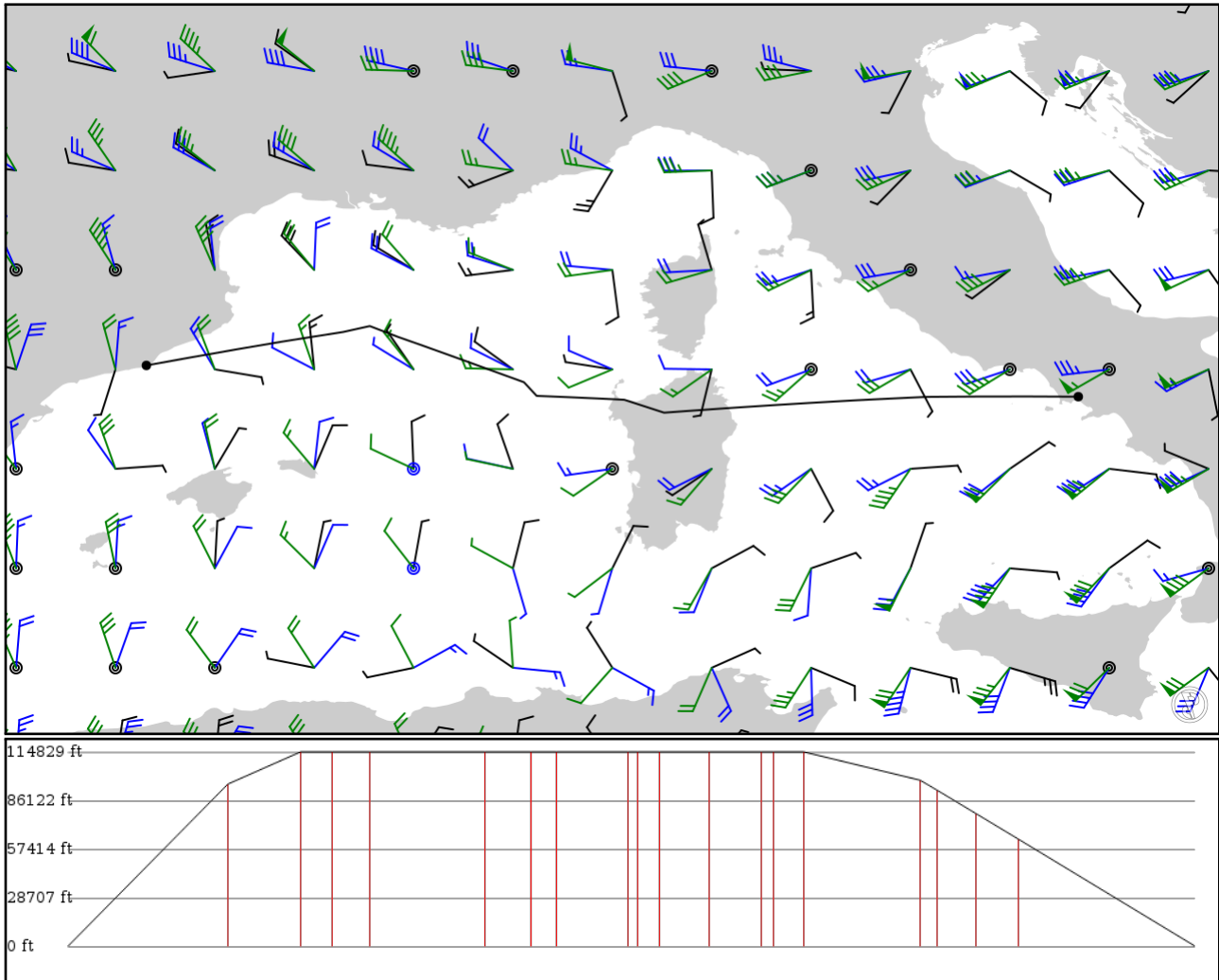
# LIRN

Napoli-Capodichino "Ugo Niutta"

2024/05/23 2152Z

LEBL MAROT **UM985** OBLAD **UM732** NESUL BUKID **M601** ORVEX **M603** ROTUN LIRN

574.22 nm / 1063.45 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: no
- 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			
MAROT	-	41.60570	29,200 ft	81	-	
FIX	-	3.86025	8,900 m			
LUMAS	UM985	41.73320	35,000 ft	36	-	
FIX	AWY-HI	4.66667	10,668 m			
OBLAD	UM985	41.81000	35,000 ft	16	-	
FIX	AWY-HI	5.01333	10,668 m			
OLNUL	UM732	41.66780	35,000 ft	18	-	
FIX	AWY-HI	5.38500	10,668 m			
NIVDA	UM732	41.24330	35,000 ft	59	-	
FIX	AWY-HI	6.56861	10,668 m			
NESUL	UM732	41.07530	35,000 ft	23	-	
FIX	AWY-HI	7.03194	10,668 m			
BUKID	-	40.89670	35,000 ft	13	-	
FIX	-	7.19889	10,668 m			
GINOX	M601	40.86230	35,000 ft	36	-	
FIX	AWY-HI	8.00000	10,668 m			
EPIKU	M601	40.85720	35,000 ft	4	-	
FIX	AWY-HI	8.10972	10,668 m			
MALAV	M601	40.84580	35,000 ft	10	-	
FIX	AWY-HI	8.34556	10,668 m			
ORVEX	M601	40.67690	35,000 ft	25	-	
FIX	AWY-HI	8.86722	10,668 m			
KOLUS	M603	40.71810	35,000 ft	26	-	
FIX	AWY-HI	9.44111	10,668 m			
IDEPA	M603	40.72830	35,000 ft	6	-	
FIX	AWY-HI	9.58028	10,668 m			
SUKUN	M603	40.75060	35,000 ft	15	-	
FIX	AWY-HI	9.91111	10,668 m			
ROXAN	M603	40.82970	29,900 ft	59	-	
FIX	AWY-HI	11.21720	9,114 m			
POKAV	M603	40.83970	28,100 ft	8	-	
FIX	AWY-HI	11.39970	8,565 m			
TURMO	M603	40.86110	23,900 ft	19	-	
FIX	AWY-HI	11.83280	7,285 m			
ROTUN	M603	40.88330	19,300 ft	21	-	
FIX	AWY-HI	12.30560	5,883 m			
LIRN	-	40.88600	0 ft	90		Napoli-Capodichino "Ugo Niutta"
APT	-	14.29080	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 232130Z 08008KT 9999 SCT025 18/14 Q1019 NOSIG

## TAF

TAF LEBL 231700Z 2318/2418 08009KT 9999 FEW030 TX21/2412Z TN15/2406Z BECMG 2322/2324 35008KT BECMG 2407/2409 0901

## 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	17.37		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

## LIRN

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 292 ft / 89 m  
Location: 40.886000 14.290800  
Magnetic Var: 3.965 E

## METAR

LIRN 232120Z VRB01KT CAVOK 19/14 Q1019 NOSIG

## TAF

TAF LIRN 231700Z 2318/2418 23010KT 9999 FEW030 BECMG 2318/2320 VRB05KT BECMG 2410/2412 22010KT

## Frequencies

APP - 124.35 MHz - NAPOLI APPROACH  
TWR - 118.50 MHz - NAPOLI TOWER  
REC - 135.97 MHz - ATIS

APP - 120.95 MHz - NAPOLI APPROACH  
GND - 121.90 MHz - NAPOLI GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	8,630 ft	58.04	ASPHALT	1,312 ft	217 ft
	45 m	2,630 m	54.07		400 m	66 m
24	148 ft	8,630 ft	238.05	ASPHALT	607 ft	230 ft
	45 m	2,630 m	234.09		185 m	70 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	NPC	110.15 MHz	25 nm	-	-	294 ft
				46 km	-		294 m
24	DME	INPL	109.50 MHz	25 nm	-	-	250 ft
				46 km	-		250 m
06	LOC-ILS	NPC	110.15 MHz	18 nm	58.08	-	292 ft
				33 km	54.11		292 m
24	LOC-ILS	INPL	109.50 MHz	18 nm	238.03	-	288 ft
				33 km	234.06		288 m
24	LOC-ILS	INP	109.50 MHz	18 nm	238.08	-	292 ft
				33 km	234.11		292 m
24	GS	INPL	109.50 MHz	10 nm	238.06	3.33	250 ft
				19 km	234.10		250 m
24	GS	INP	109.50 MHz	10 nm	238.08	3.33	292 ft
				19 km	234.11		292 m