

# LIRN

Napoli-Capodichino "Ugo Niutta"

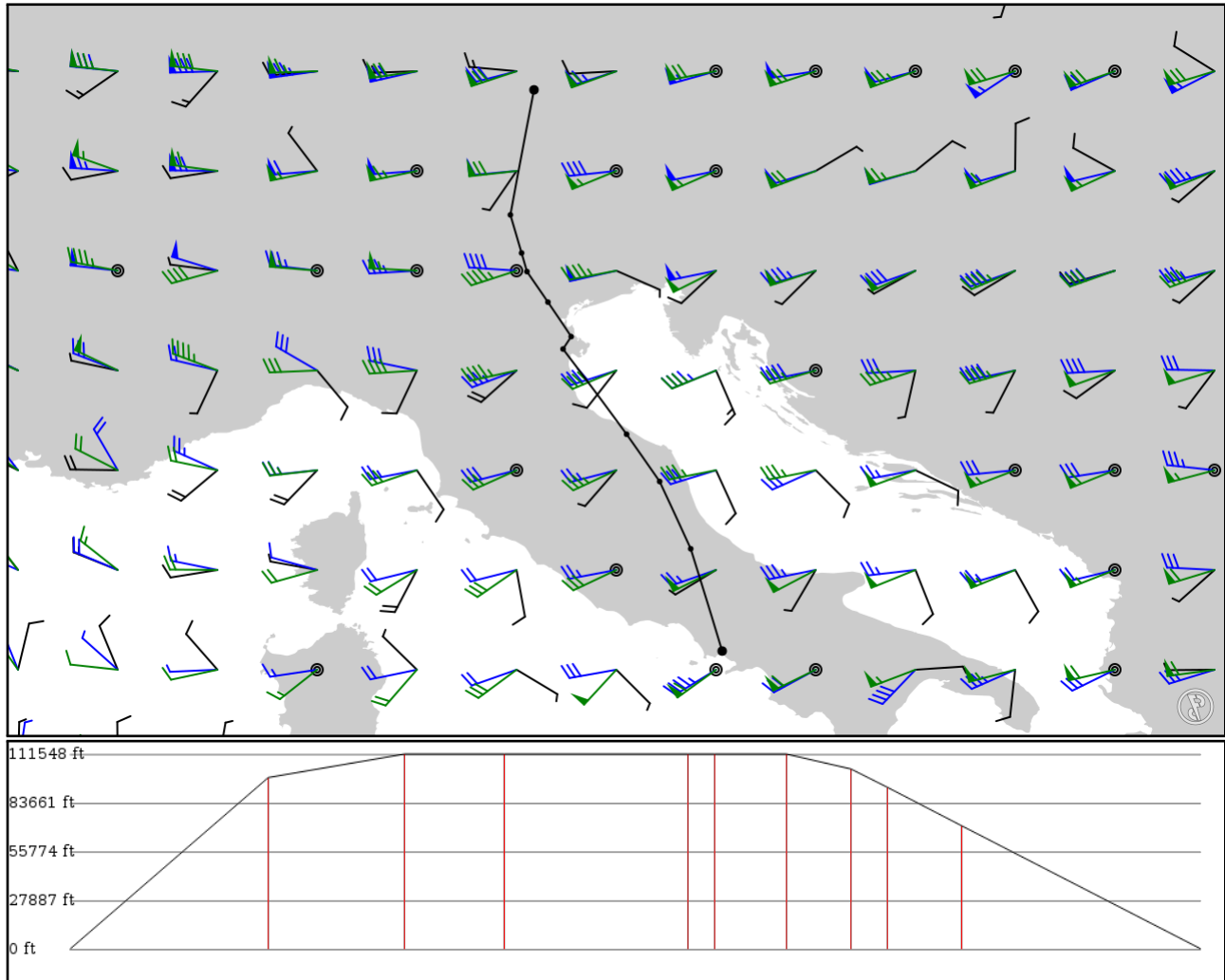
# EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/04 1214Z

LIRN ATPIT **Q48** ARBIP **Z905** LOBSI **N503** CHI **Z906** ROKIB **Z468** EKPEB EDDM

475.69 nm / 880.97 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
LIRN	-	40.88600	0 ft	-	Napoli-Capodichino	"Ugo Niutta"
APT	-	14.29080	0 m			
ATPIT	-	42.24690	29,900 ft	83	-	
FIX	-	13.87190	9,114 m			
ARBIP	Q48	43.14250	34,000 ft	56	-	
FIX	AWY-HI	13.45830	10,363 m			
AMSED	Z905	43.77110	34,000 ft	42	-	
FIX	AWY-HI	13.01860	10,363 m			
LOBSI	Z905	44.90500	34,000 ft	77	-	
FIX	AWY-HI	12.17250	10,363 m			
CHI	N503	45.07110	34,000 ft	10	CHIOGGIA	
VOR	AWY-HI	12.28140	10,363 m			
LAPAB	Z906	45.52940	34,000 ft	30	-	
FIX	AWY-HI	11.97170	10,363 m			
ROKIB	Z906	45.93560	31,400 ft	27	-	
FIX	AWY-HI	11.69220	9,571 m			
GIKEB	Z468	46.18250	28,200 ft	15	-	
FIX	AWY-HI	11.62080	8,595 m			
EKPEB	Z468	46.69030	21,500 ft	31	-	
FIX	AWY-HI	11.47190	6,553 m			
EDDM	-	48.35380	0 ft	100	Muenchen International Airport	Franz-Josef Strauss
APT	-	11.78610	0 m			

## LIRN

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 1

Elevation: 292 ft / 89 m  
Location: 40.886000 14.290800  
Magnetic Var: 3.960 E

## METAR

LIRN 041150Z AUTO 18006KT 120V210 9999 SCT044/// 19/10 Q1015

## TAF

TAF LIRN 041100Z 0412/0512 VRB04KT CAVOK BECMG 0412/0414 25012KT BECMG 0416/0418 VRB05KT BECMG 0510/0512 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	54.08		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	54.12		292 m
24	LOC-ILS	INPL	109.50 MHz	18 nm	238.03	-	288 ft
				33 km	234.07		288 m
24	LOC-ILS	INP	109.50 MHz	18 nm	238.08	-	292 ft
				33 km	234.12		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	234.12		292 m

## EDDM

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.939 E

## METAR

EDDM 041150Z AUTO 12008KT 070V160 9999 BKN035 15/07 Q1016 NOSIG

## TAF

TAF EDDM 041100Z 0412/0518 11010KT 9999 SCT040 BECMG 0416/0418 VRB03KT BECMG 0505/0507 25007KT

## Frequencies

REC - 123.12 MHz - MUENCHEN ATIS	COM - 122.80 MHz - MUENCHEN UNICOM
CLD - 121.72 MHz - MUENCHEN DELIVERY	GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.82 MHz - MUENCHEN GROUND SOUTH	GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.70 MHz - MUENCHEN APRON 2	GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH	TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH	APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH	APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH	APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,135 ft	83.39	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.45		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.49		0 m	0 m
08R	197 ft	13,135 ft	83.37	CONCRETE	0 ft	0 ft
	60 m	4,004 m	79.43		0 m	0 m
26L	197 ft	13,135 ft	263.41	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.47		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm	83.41	-	1,484 ft
				33 km	79.47		1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm	83.39	-	1,484 ft
				33 km	79.45		1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm	263.39	-	1,484 ft
				33 km	259.45		1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm	263.41	-	1,484 ft
				33 km	259.47		1,484 m
08L	GS	IMNE	109.50 MHz	10 nm	83.41	3.00	1,484 ft
				19 km	79.47		1,484 m
08R	GS	IMSE	109.30 MHz	10 nm	83.39	3.00	1,484 ft
				19 km	79.45		1,484 m
26L	GS	IMSW	108.30 MHz	10 nm	263.39	3.00	1,484 ft
				19 km	259.45		1,484 m
26R	GS	IMNW	108.70 MHz	10 nm	263.41	3.00	1,484 ft
				19 km	259.47		1,484 m