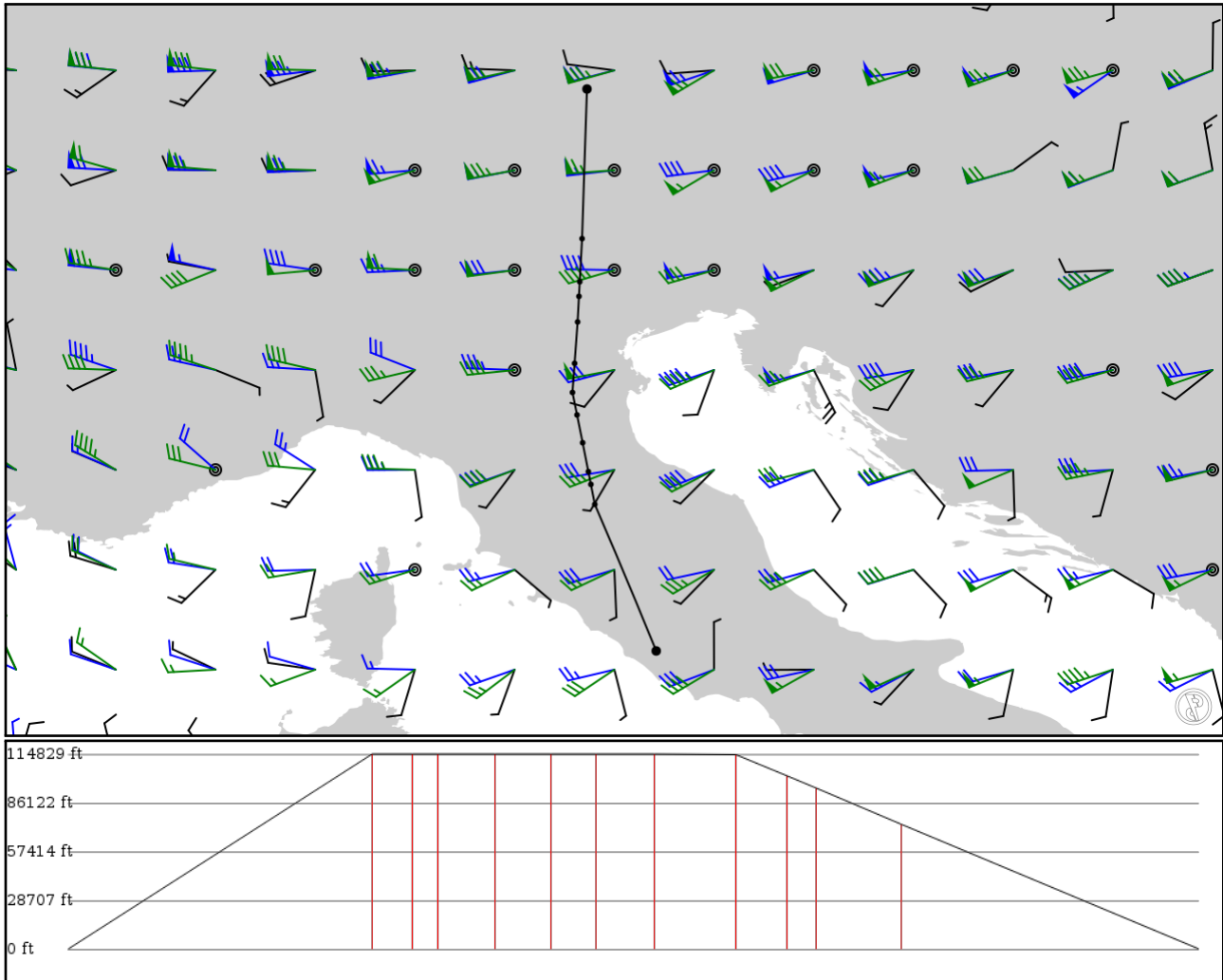


2024/05/23 0851Z

LIRA DENAL **M726** FER **L12** VIC **Z907** BAKOR EDDM

399.36 nm / 739.62 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
LIRA	-	41.79923	0 ft	-	CIAMPINO
APT	-	12.59492	0 m		
DENAL	-	43.50889	35,000 ft	107	-
FIX	-	11.87722	10,668 m		
VERNA	M726	43.74222	35,000 ft	14	-
FIX	AWY-LO	11.83167	10,668 m		
BAGNO	M726	43.89056	35,000 ft	8	-
FIX	AWY-LO	11.80222	10,668 m		
PELEG	M726	44.22778	35,000 ft	20	-
FIX	AWY-LO	11.73528	10,668 m		
ARGEX	M726	44.55250	35,000 ft	19	-
FIX	AWY-LO	11.66972	10,668 m		
FER	M726	44.81444	35,000 ft	15	FERRARA NDB
NDB	AWY-LO	11.61639	10,668 m		
KOPER	L12	45.15389	35,000 ft	20	-
FIX	AWY-LO	11.64139	10,668 m		
VIC	L12	45.63720	34,900 ft	29	VICENZA VOR-DME
VOR	AWY-LO	11.67638	10,638 m		
ROKIB	Z907	45.93556	31,100 ft	17	-
FIX	AWY-LO	11.69222	9,479 m		
LAMPO	Z907	46.10583	28,900 ft	10	-
FIX	AWY-LO	11.70139	8,809 m		
BAKOR	Z907	46.60889	22,400 ft	30	-
FIX	AWY-LO	11.72861	6,828 m		
EDDM	-	48.35379	0 ft	104	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		

LIRA

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 424 ft / 129 m
Location: 41.799200 12.594900
Magnetic Var: 3.731 E

METAR

LIRA 230820Z 21006KT 130V250 9999 SCT030 21/13 Q1018

TAF

TAF LIRA 230500Z 2306/2406 VRB05KT 9999 SCT030 BECMG 2308/2310 23013KT BECMG 2318/2320 VRB05KT

Frequencies

REC - 122.42 MHz - ATIS	GND - 121.75 MHz - CIAMPINO GROUND
TWR - 122.10 MHz - CIAMPINO TOWER	TWR - 120.50 MHz - CIAMPINO TOWER
CLD - 119.40 MHz - CLEARANCE DELIVERY	APP - 125.50 MHz - ROMA APPROACH
APP - 127.95 MHz - ROMA APPROACH	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	7,235 ft	152.77	ASPHALT	0 ft	0 ft
	46 m	2,205 m	149.04		0 m	0 m
33	151 ft	7,235 ft	332.78	ASPHALT	0 ft	0 ft
	46 m	2,205 m	329.05		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	CIA	109.90 MHz	18 nm	152.78	-	425 ft
				33 km	149.05		425 m
15	GS	CIA	109.90 MHz	10 nm	152.78	3.00	425 ft
				19 km	149.05		425 m

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.945 E

METAR

EDDM 230820Z AUTO 04004KT 350V080 9999 FEW024 SCT037 BKN044 17/10 Q1016 NOSIG

TAF

TAF EDDM 230500Z 2306/2412 VRB03KT CAVOK BECMG 2308/2310 06005KT BECMG 2316/2318 28005KT TEMPO 2316/2319 23025G40

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	79.44		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.48		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