

LICJ
PALERMO

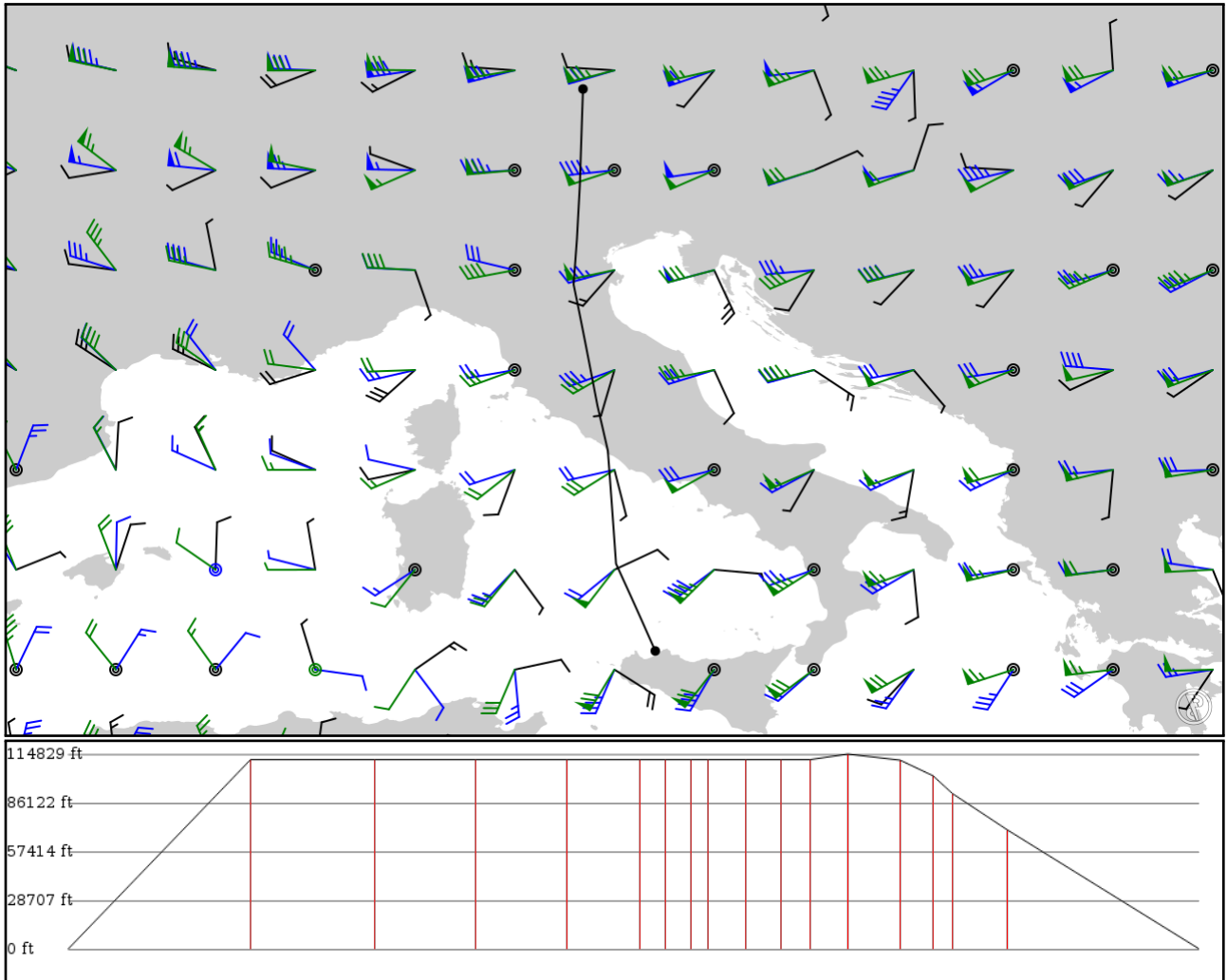
EDDM

Muenchen Franz-Josef Strauss

2024/05/07 2012Z

LICJ CORAD **UM727** ROTUN **UN737** BOL **UZ806** VERUN **UM726** FER **UL12** VIC **UZ907** BAKOR EDDM

619.18 nm / 1146.72 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
LICJ	-	38.17738	0 ft	-	PALERMO
APT	-	13.09704	0 m		
CORAD	-	39.75694	34,000 ft	100	-
FIX	-	12.38528	10,363 m		
ROTUN	UM727	40.88333	34,000 ft	67	-
FIX	AWY-HI	12.30556	10,363 m		
OST	UN737	41.80388	34,000 ft	55	OSTIA VOR-DME
VOR	AWY-HI	12.23750	10,363 m		
BOL	UN737	42.61833	34,000 ft	49	BOLSENA VORTAC
VOR	AWY-HI	12.04861	10,363 m		
VERUN	UZ806	43.28139	34,000 ft	40	-
FIX	AWY-HI	11.92139	10,363 m		
DENAL	UM726	43.50889	34,000 ft	13	-
FIX	AWY-HI	11.87722	10,363 m		
VERNA	UM726	43.74222	34,000 ft	14	-
FIX	AWY-HI	11.83167	10,363 m		
BAGNO	UM726	43.89056	34,000 ft	8	-
FIX	AWY-HI	11.80222	10,363 m		
PELEG	UM726	44.22778	34,000 ft	20	-
FIX	AWY-HI	11.73528	10,363 m		
ARGEX	UM726	44.55250	34,000 ft	19	-
FIX	AWY-HI	11.66972	10,363 m		
FER	UM726	44.81444	34,000 ft	15	FERRARA NDB
NDB	AWY-HI	11.61639	10,363 m		
KOPER	UL12	45.15389	35,000 ft	20	-
FIX	AWY-HI	11.64139	10,668 m		
VIC	UL12	45.63720	33,900 ft	29	VICENZA VOR-DME
VOR	AWY-HI	11.67638	10,333 m		
ROKIB	UZ907	45.93556	31,100 ft	17	-
FIX	AWY-HI	11.69222	9,479 m		
LAMPO	UZ907	46.10583	27,900 ft	10	-
FIX	AWY-HI	11.70139	8,504 m		
BAKOR	UZ907	46.60889	21,400 ft	30	-
FIX	AWY-HI	11.72861	6,523 m		
EDDM	-	48.35379	0 ft	104	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		

LICJ

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 63 ft / 19 m
Location: 38.177500 13.097200
Magnetic Var: 3.573 E

METAR

LICJ 071950Z AUTO 11006KT 9999 BKN110/// 23/07 Q1013

TAF

LICJ 071700Z 0718/0818 20012KT 9999 SCT040 TEMPO 0803/0809 RA BECMG 0806/0808 29012KT TEMPO 0809/0818 TSRA

Frequencies

GND - 121.62 MHz - RAISI GROUND
APP - 120.20 MHz - PALERMO APPROACH
REC - 123.87 MHz - ATIS
TWR - 119.05 MHz - RAISI TOWER
APP - 118.65 MHz - PALERMO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	6,791 ft	23.79	ASPHALT	0 ft	0 ft
	45 m	2,070 m	20.22		0 m	0 m
20	148 ft	6,791 ft	203.80	ASPHALT	0 ft	0 ft
	45 m	2,070 m	200.23		0 m	0 m
07	197 ft	10,922 ft	66.82	ASPHALT	404 ft	577 ft
	60 m	3,329 m	63.25		123 m	176 m
25	197 ft	10,922 ft	246.84	ASPHALT	669 ft	302 ft
	60 m	3,329 m	243.27		204 m	92 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
20	DME	ITO	110.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
25	DME	RAI	109.50 MHz	18 nm	-	-	65 ft
				33 km	-		65 m
20	LOC-ILS	ITO	110.55 MHz	18 nm	203.92	-	64 ft
				33 km	200.35		64 m
25	LOC-ILS	RAI	109.50 MHz	18 nm	246.80	-	64 ft
				33 km	243.23		64 m
20	GS	ITO	110.55 MHz	10 nm	203.92	3.00	64 ft
				19 km	200.35		64 m
25	GS	RAI	109.50 MHz	10 nm	246.80	3.00	64 ft
				19 km	243.23		64 m

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.940 E

METAR

EDDM 071950Z AUTO 01006KT 9999 SCT024 13/10 Q1017 NOSIG

TAF

TAF EDDM 071700Z 0718/0824 36005KT 9999 BKN025 TEMPO 0720/0812 BKN012 PROB30 TEMPO 0722/0808 3500 -RADZ BKN008 PR

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