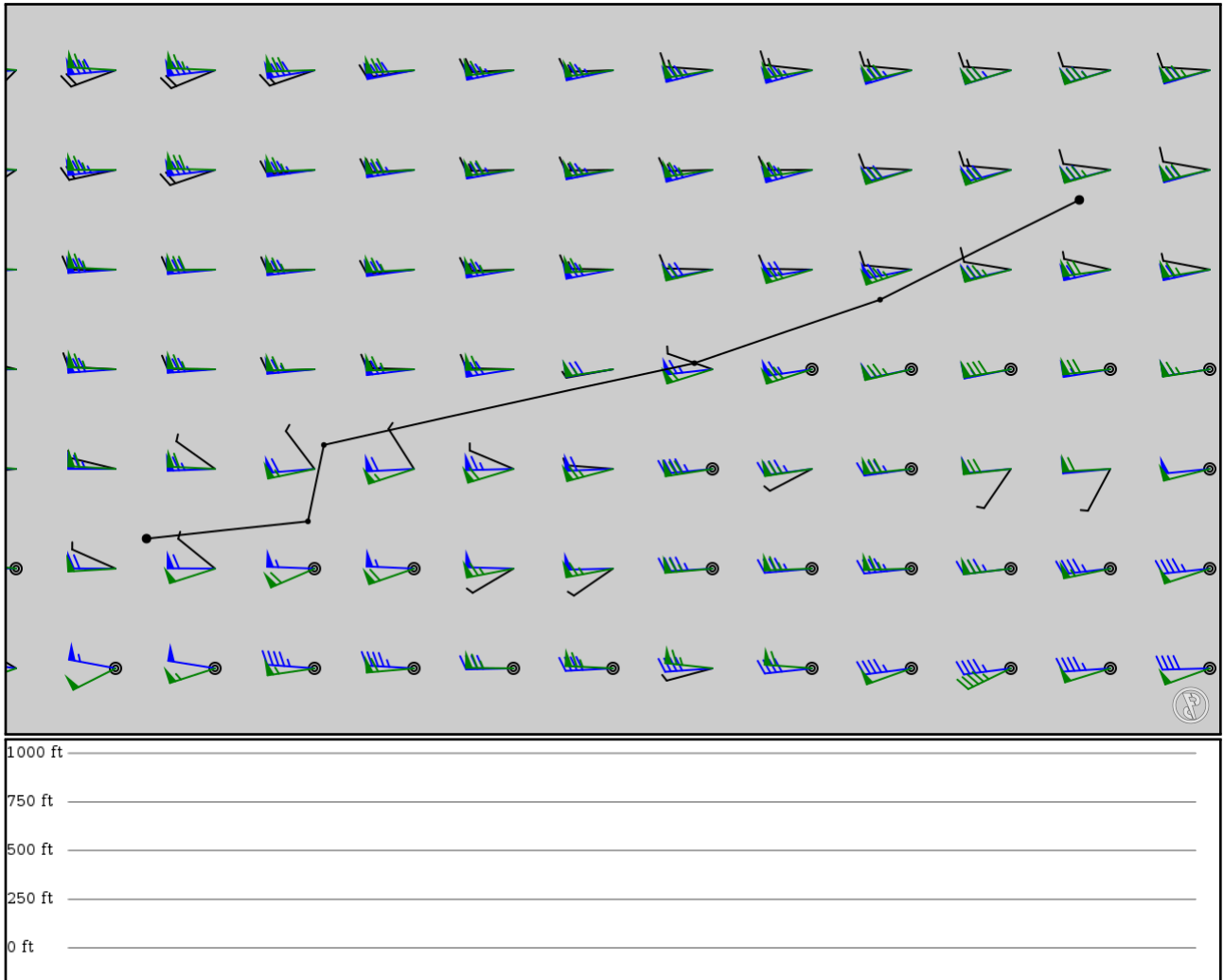


2024/05/07 1832Z

LSME ELMUR KUDIS KPT MERSI EDDM

169.62 nm / 314.14 km



Notes

Requested: LSME ELMUR N851 KUDIS T103 BEMKI Z999 KPT Y100 MERSI EDDM

Unmatched points: N851 T103 BEMKI Z999 Y100

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSME	-	47.09237	0 ft	-	Emmen
APT	-	8.30512	0 m		
ELMUR	-	47.15667	0 ft	24	-
FIX	-	8.90750	0 m		
KUDIS	-	47.44111	0 ft	17	-
FIX	-	8.96694	0 m		
KPT	-	47.74583	0 ft	58	KEMPTEN VOR-DME
VOR	-	10.34972	0 m		
MERSI	-	47.98222	0 ft	31	-
FIX	-	11.04250	0 m		
EDDM	-	48.35379	0 ft	37	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		

LSME

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 1

Elevation: 1,400 ft / 427 m
Location: 47.092300 8.305070
Magnetic Var: 3.057 E

METAR

LSME 071820Z AUTO VRB02KT 6000NDV -RA OVC034 11/10 Q1018 RERA RMK

TAF

TAF LSME 071625Z 0717/0823 23004KT 9999 -SHRA FEW012 SCT018 BKN025 TEMPO 0717/0723 RA BECMG 0717/0720 BKN010 PROB

Frequencies

TWR - 120.42 MHz - EMMEN TOWER
DEP - 119.50 MHz - EMMEN DEPARTURE

APP - 119.50 MHz - EMMEN ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	130 ft	8,265 ft	37.58	ASPHALT	427 ft	797 ft
	40 m	2,519 m	34.52		130 m	243 m
22	130 ft	8,265 ft	217.59	ASPHALT	591 ft	748 ft
	40 m	2,519 m	214.54		180 m	228 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	DME	IEM	110.35 MHz	18 nm	-	-	1,406 ft
				33 km	-		1,406 m
22	LOC-ILS	IEM	110.35 MHz	18 nm	217.59	-	1,400 ft
				33 km	214.53		1,400 m
22	GS	IEM	110.35 MHz	10 nm	217.59	4.00	1,400 ft
				19 km	214.53		1,400 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 071820Z AUTO 01007KT 340V040 9999 FEW020 SCT035 14/10 Q1016 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