EETN
TALLINN

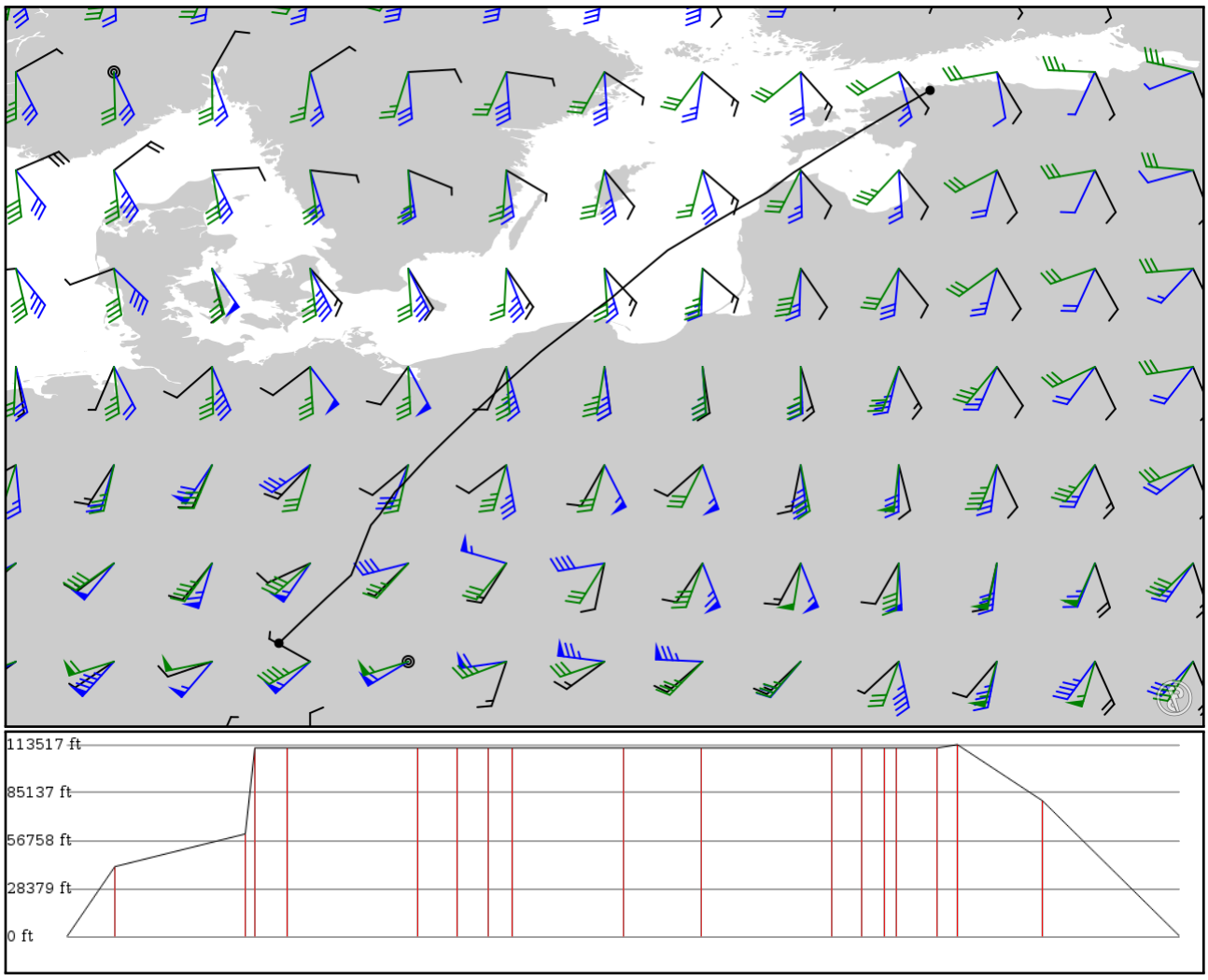
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EDDM
Muenchen Franz-Josef Strauss

2024/03/28 0948Z

EETN SULUN **Q22** LATEG **UP733** VNT **UL136** KEDUX **UP31** BALIT **G805** KUNER **UP31** MAREM **UT106** LETKO EDDM

810.08 nm / 1500.27 km



Notes

Basic altitude profile:
- Ascent Rate: 2200ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 480kts
- Descent Rate: 1800ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
EETN	–	59.41326	0 ft	–	TALLINN
APT	–	24.83280	0 m		
SULUN	–	58.97167	12,600 ft	35	–
FIX	–	24.06861	3,840 m		
LATEG	Q22	57.77417	18,500 ft	94	–
FIX	AWY-LO	22.10444	5,639 m		
LUSIM	UP733	57.68556	34,000 ft	6	–
FIX	AWY-HI	21.98306	10,363 m		
VNT	UP733	57.36694	34,000 ft	23	VENTSPILS VOR-DME
VOR	AWY-HI	21.55622	10,363 m		
KEDUX	UL136	56.21278	34,000 ft	95	–
FIX	AWY-HI	19.57333	10,363 m		
BALIT	UP31	55.81000	34,000 ft	29	–
FIX	AWY-HI	19.09167	10,363 m		
OLMOR	G805	55.50278	34,000 ft	22	–
FIX	AWY-HI	18.72944	10,363 m		
KUNER	G805	55.25833	34,000 ft	17	–
FIX	AWY-HI	18.44833	10,363 m		
BURAN	UP31	54.18028	34,000 ft	81	–
FIX	AWY-HI	17.02972	10,363 m		
SUTOR	UP31	53.39194	34,000 ft	56	–
FIX	AWY-HI	16.15278	10,363 m		
GOVEN	UP31	52.05833	34,000 ft	94	–
FIX	AWY-HI	14.75555	10,363 m		
BUKIG	UP31	51.74417	34,000 ft	21	–
FIX	AWY-HI	14.46389	10,363 m		
KOBUS	UP31	51.51333	34,000 ft	15	–
FIX	AWY-HI	14.25250	10,363 m		
GARKI	UP31	51.38444	34,000 ft	9	–
FIX	AWY-HI	14.11611	10,363 m		
RIKLU	UP31	50.93111	34,000 ft	29	–
FIX	AWY-HI	13.81111	10,363 m		
MAREM	UP31	50.71547	34,600 ft	14	–
FIX	AWY-HI	13.62883	10,546 m		
LETKO	UT106	49.71666	24,500 ft	61	–
FIX	AWY-HI	13.23571	7,468 m		
EDDM	–	48.35379	0 ft	99	Muenchen Franz-Josef Strauss
APT	–	11.78612	0 m		

EETN

Region: ESTONIA
Timezone: EUROPE/TALLINN
Runways: 1

Elevation: 128 ft / 39 m
Location: 59.413300 24.836500
Magnetic Var: 9.600 E

METAR

EETN 280920Z 13011KT CAVOK 12/01 Q0999 NOSIG

TAF

TAF TAF EETN 280530Z 2806/2906 14010KT CAVOK BECMG 2901/2903 BKN014 TEMPO 2903/2906 4000 RA BKN008

Frequencies

REC - 124.87 MHz - ATIS
TWR - 135.90 MHz - TALLIN TOWER
APP - 125.40 MHz - TALLINN RADAR

REC - 464.50 MHz - ATIS
APP - 127.90 MHz - TALLINN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft 45 m	11,379 ft 3,468 m	90.27 80.67	ASPHALT	774 ft 236 m	810 ft 247 m
26	148 ft 45 m	11,379 ft 3,468 m	270.33 260.73	ASPHALT	0 ft 0 m	203 ft 62 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	IIB	108.30 MHz	18 nm 33 km	90.30 80.70	-	128 ft 128 m
26	LOC-ILS	ILK	109.30 MHz	18 nm 33 km	270.30 260.70	-	128 ft 128 m
08	GS	IIB	108.30 MHz	10 nm 19 km	90.30 80.70	3.00	128 ft 128 m
26	GS	ILK	109.30 MHz	10 nm 19 km	270.30 260.70	3.00	128 ft 128 m

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.926 E

METAR

EDDM 280920Z AUTO 16008KT 9999 -SHRA FEW036 FEW///TCU 10/03 Q0992 TEMPO FM1045 28020G30KT

TAF

TAF AMD EDDM 280746Z 2807/2912 15006KT CAVOK BECMG 2808/2810 20011KT TEMPO 2811/2814 27020G35KT SHRA BKN025TCU PR

Frequencies

REC - 123.12 MHz - MUENCHEN ATIS
CLD - 121.72 MHz - MUENCHEN DELIVERY
GND - 121.82 MHz - MUENCHEN GROUND SOUTH
GND - 121.70 MHz - MUENCHEN APRON 2
TWR - 120.50 MHz - MUENCHEN TOWER SOUTH
APP - 123.90 MHz - MUENCHEN RADAR NORTH
APP - 128.25 MHz - MUENCHEN ARRIVAL NORTH
APP - 118.82 MHz - MUENCHEN DIRECTOR NORTH

COM - 122.80 MHz - MUENCHEN UNICOM
GND - 121.97 MHz - MUENCHEN GROUND NORTH
GND - 121.77 MHz - MUENCHEN APRON 1
GND - 121.92 MHz - MUENCHEN APRON 3
TWR - 118.70 MHz - MUENCHEN TOWER NORTH
APP - 127.95 MHz - MUENCHEN RADAR SOUTH
APP - 120.77 MHz - MUENCHEN ARRIVAL SOUTH
APP - 132.30 MHz - MUENCHEN DIRECTOR SOUTH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft 60 m	13,135 ft 4,004 m	83.39 79.46	CONCRETE	0 ft 0 m	0 ft 0 m
26R	197 ft 60 m	13,135 ft 4,004 m	263.43 259.50	CONCRETE	0 ft 0 m	0 ft 0 m
08R	197 ft 60 m	13,135 ft 4,004 m	83.37 79.45	CONCRETE	0 ft 0 m	0 ft 0 m
26L	197 ft 60 m	13,135 ft 4,004 m	263.41 259.49	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IMNE	109.50 MHz	18 nm 33 km	83.41 79.48	-	1,484 ft 1,484 m
08R	LOC-ILS	IMSE	109.30 MHz	18 nm 33 km	83.39 79.46	-	1,484 ft 1,484 m
26L	LOC-ILS	IMSW	108.30 MHz	18 nm 33 km	263.39 259.46	-	1,484 ft 1,484 m
26R	LOC-ILS	IMNW	108.70 MHz	18 nm 33 km	263.41 259.48	-	1,484 ft 1,484 m
08L	GS	IMNE	109.50 MHz	10 nm 19 km	83.41 79.48	3.00	1,484 ft 1,484 m
08R	GS	IMSE	109.30 MHz	10 nm 19 km	83.39 79.46	3.00	1,484 ft 1,484 m
26L	GS	IMSW	108.30 MHz	10 nm 19 km	263.39 259.46	3.00	1,484 ft 1,484 m
26R	GS	IMNW	108.70 MHz	10 nm 19 km	263.41 259.48	3.00	1,484 ft 1,484 m