

EDDM

Muenchen Franz-Josef Strauss

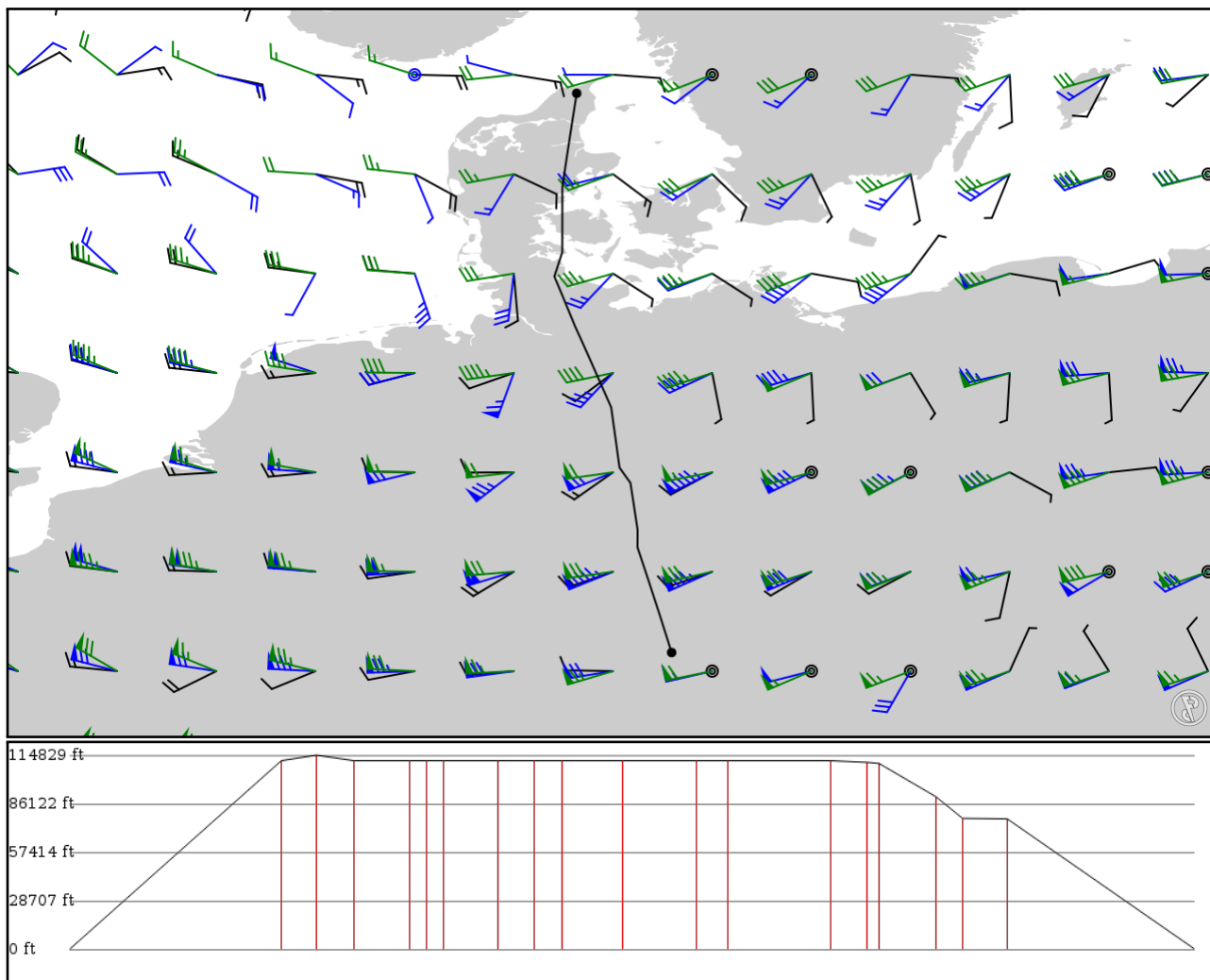
EKSN

Sindal

2024/05/09 0302Z

EDDM LONLI **UM726** LASTO **UM852** ALS **UP615** ABINO EKSN

558.68 nm / 1034.68 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
EDDM	-	48.35379	0 ft	-	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		
LONLI	-	50.07472	34,000 ft	105	-
FIX	-	11.22639	10,363 m		
LASGA	UM726	50.36056	35,000 ft	17	-
FIX	AWY-HI	11.22806	10,668 m		
NARUS	UM726	50.66833	34,000 ft	18	-
FIX	AWY-HI	11.18167	10,363 m		
LASTO	UM726	51.12903	34,000 ft	27	-
FIX	AWY-HI	11.11066	10,363 m		
SOMIX	UM852	51.25453	34,000 ft	8	-
FIX	AWY-HI	11.01969	10,363 m		
BIRKA	UM852	51.37944	34,000 ft	8	-
FIX	AWY-HI	10.93167	10,363 m		
LARET	UM852	51.83444	34,000 ft	27	-
FIX	AWY-HI	10.86944	10,363 m		
POVEL	UM852	52.12833	34,000 ft	17	-
FIX	AWY-HI	10.82778	10,363 m		
HLZ	UM852	52.36339	34,000 ft	14	HEHLINGEN VOR-DME
VOR	AWY-HI	10.79522	10,363 m		
ULSEN	UM852	52.84583	34,000 ft	30	-
FIX	AWY-HI	10.58194	10,363 m		
AMLUH	UM852	53.42889	34,000 ft	36	-
FIX	AWY-HI	10.32250	10,363 m		
HAM	UM852	53.68558	34,000 ft	15	HAMBURG VORTAC
VOR	AWY-HI	10.20500	10,363 m		
EKERN	UM852	54.50583	34,000 ft	50	-
FIX	AWY-HI	9.86389	10,363 m		
ALASA	UM852	54.80861	33,700 ft	18	-
FIX	AWY-HI	9.96167	10,272 m		
ALS	UM852	54.90541	33,500 ft	5	ALSIE VOR
VOR	AWY-HI	9.99338	10,211 m		
ASBIL	UP615	55.37194	27,500 ft	28	-
FIX	AWY-HI	9.99389	8,382 m		
RIDSI	UP615	55.59167	23,600 ft	13	-
FIX	AWY-HI	9.99417	7,193 m		
ABINO	UP615	55.96833	23,500 ft	22	-
FIX	AWY-HI	9.99444	7,163 m		
EKSN	-	57.50352	0 ft	92	Sindal
APT	-	10.22937	0 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 090220Z AUTO VRB02KT 9999 FEW015 10/09 Q1025 NOSIG

TAF

TAF EDDM 082300Z 0900/1006 30002KT 9999 BKN025 BECMG 0905/0907 05006KT BECMG 0917/0919 VRB02KT

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

EKSN

Region: DENMARK / FAROE ISLANDS
Timezone: EUROPE/COPENHAGEN
Runways: 1

Elevation: 91 ft / 28 m
Location: 57.503500 10.229400
Magnetic Var: 3.950 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

TWR - 118.75 MHz - AFIS

APP - 123.97 MHz - AALBORG APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	98 ft	3,921 ft	86.26	ASPHALT	0 ft	0 ft
	30 m	1,195 m	82.31		0 m	0 m
27	98 ft	3,921 ft	266.27	ASPHALT	0 ft	0 ft
	30 m	1,195 m	262.32		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	SDL	110.15 MHz	18 nm	-	-	92 ft
				33 km	-		92 m
27	LOC-ILS	SDL	110.15 MHz	18 nm	266.25	-	92 ft
				33 km	262.30		92 m
27	GS	SDL	110.15 MHz	10 nm	266.53	3.00	92 ft
				19 km	262.58		92 m