

EDDM

Muenchen Franz-Josef Strauss

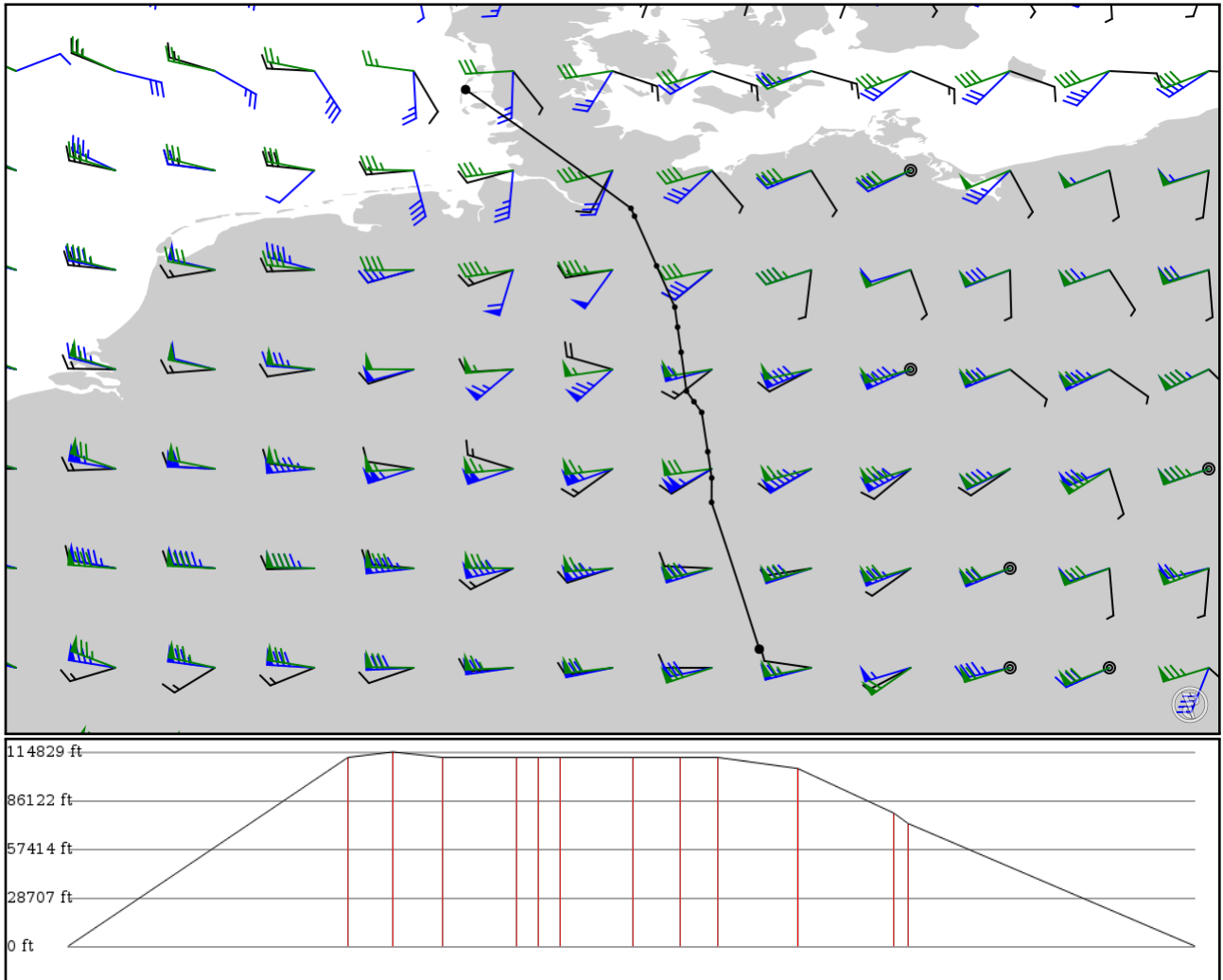
EDXW

Westerland Sylt

2024/05/11 2234Z

EDDM LONLI **UM726** LASTO **UM852** AMLUH MABAS EDXW

424.74 nm / 786.62 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
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	32,000 ft	30	-
FIX	AWY-HI	10.58194	9,754 m		
AMLUH	UM852	53.42889	24,000 ft	36	-
FIX	AWY-HI	10.32250	7,315 m		
MABAS	-	53.52056	22,100 ft	5	-
FIX	-	10.28083	6,736 m		
EDXW	-	54.91243	0 ft	107	Westerland Sylt
APT	-	8.34154	0 m		

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.941 E

METAR

EDDM 112220Z AUTO VRB01KT CAVOK 09/09 Q1020 NOSIG

TAF

TAF EDDM 111700Z 1118/1224 09007KT CAVOK BECMG 1118/1120 06001KT BECMG 1207/1208 08009KT BECMG 1218/1220 06003KT

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

EDXW

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

Elevation: 30 ft / 9 m
Location: 54.912400 8.341540
Magnetic Var: 3.193 E

METAR

EDXW 112150Z AUTO 07005KT 9999 // NCD 12/10 Q1024

TAF

UNKNOWN

Frequencies

REC - 118.40 MHz - SYLT ATIS
APP - 124.07 MHz - BREMEN RADAR

TWR - 119.75 MHz - SYLT TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	148 ft	6,956 ft	144.48	ASPHALT	0 ft	105 ft
	45 m	2,120 m	141.28		0 m	32 m
32	148 ft	6,956 ft	324.49	ASPHALT	0 ft	105 ft
	45 m	2,120 m	321.30		0 m	32 m
06	148 ft	5,556 ft	59.77	ASPHALT	0 ft	0 ft
	45 m	1,693 m	56.58		0 m	0 m
24	148 ft	5,556 ft	239.79	ASPHALT	0 ft	0 ft
	45 m	1,693 m	236.60		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32	DME	IWES	111.50 MHz	18 nm	-	-	49 ft
				33 km	-		49 m
32	LOC-ILS	IWES	111.50 MHz	18 nm	324.49	-	30 ft
				33 km	321.30		30 m
32	GS	IWES	111.50 MHz	10 nm	325.49	3.00	30 ft
				19 km	322.30		30 m