

EDDM

Muenchen Franz-Josef Strauss

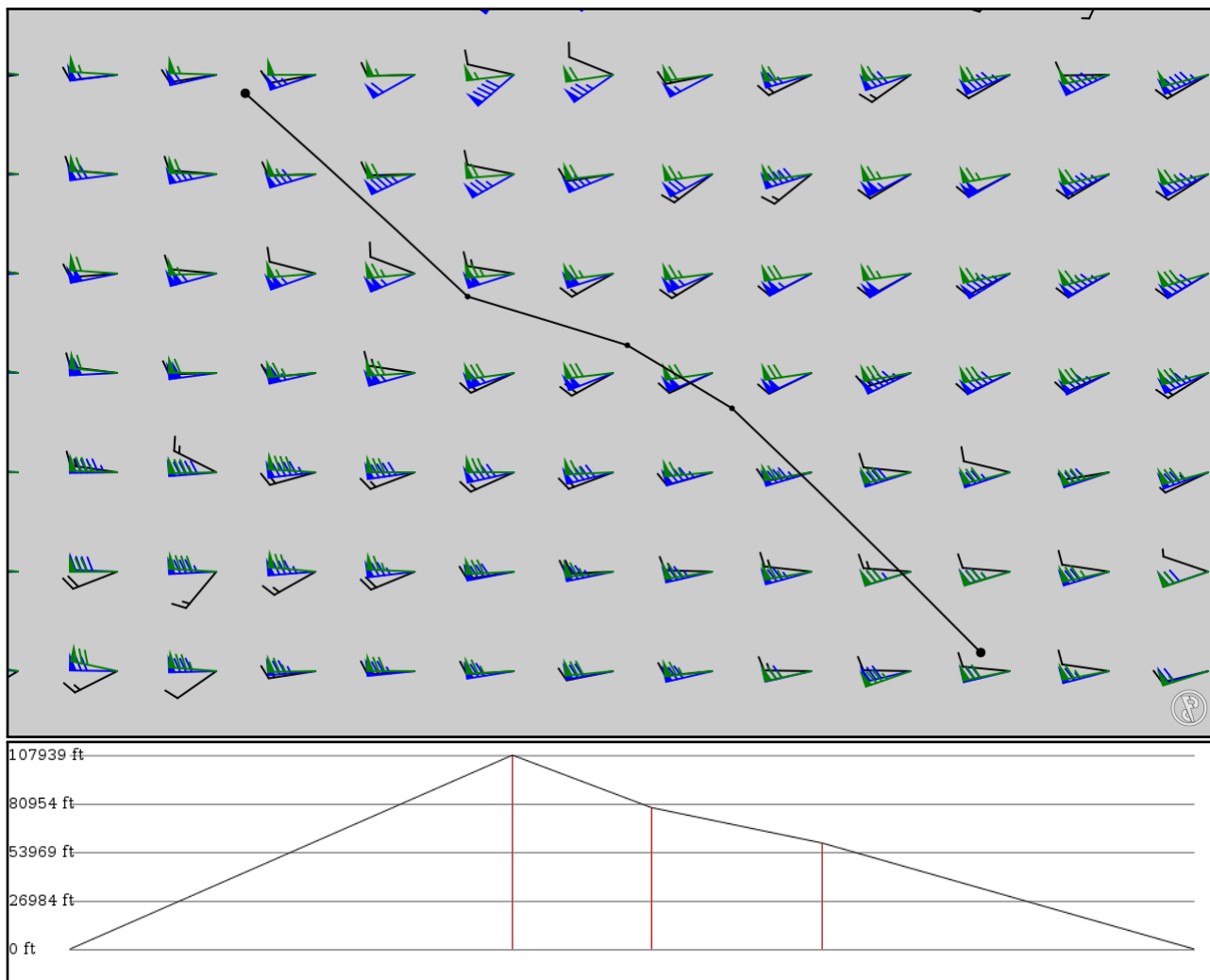
EDLW

Dortmund-Wickede

2024/05/11 2053Z

EDDM VADRU **L610** HAB **Z719** UTUBI EDLW

253.80 nm / 470.03 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: no
- Use PACOTS: no
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDM	-	48.35379	0 ft	-	Muenchen Franz-Josef Strauss
APT	-	11.78612	0 m		
VADRU	-	49.73611	32,900 ft	99	-
FIX	-	10.37500	10,028 m		
HAB	L610	50.09308	24,000 ft	31	-
VOR	AWY-LO	9.78154	7,315 m		
UTUBI	Z719	50.36861	18,000 ft	38	-
FIX	AWY-LO	8.87583	5,486 m		
EDLW	-	51.51911	0 ft	83	Dortmund-Wickede
APT	-	7.61445	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 112020Z AUTO 01001KT CAVOK 11/09 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

EDLW

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 422 ft / 129 m
Location: 51.519100 7.614450
Magnetic Var: 2.928 E

METAR

EDLW 112020Z 05005KT CAVOK 16/10 Q1020

TAF

TAF EDLW 111700Z 1118/1218 07007KT CAVOK

Frequencies

REC - 125.12 MHz - ATIS
TWR - 129.87 MHz - LANGEN INFO
APP - 125.22 MHz - LANGEN RADAR
GND - 121.82 MHz -
TWR - 134.17 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	6,546 ft	60.50	ASPHALT	984 ft	197 ft
	45 m	1,995 m	57.57		300 m	60 m
24	148 ft	6,546 ft	240.52	ASPHALT	984 ft	197 ft
	45 m	1,995 m	237.59		300 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IDWE	109.15 MHz	18 nm	60.51	-	422 ft
				33 km	57.58		422 m
24	LOC-ILS	IDWW	111.30 MHz	18 nm	240.51	-	425 ft
				33 km	237.58		425 m
06	GS	IDWE	109.15 MHz	10 nm	60.51	3.00	422 ft
				19 km	57.58		422 m
24	GS	IDWW	111.30 MHz	10 nm	240.51	3.00	425 ft
				19 km	237.58		425 m