

# LOWW

Vienna

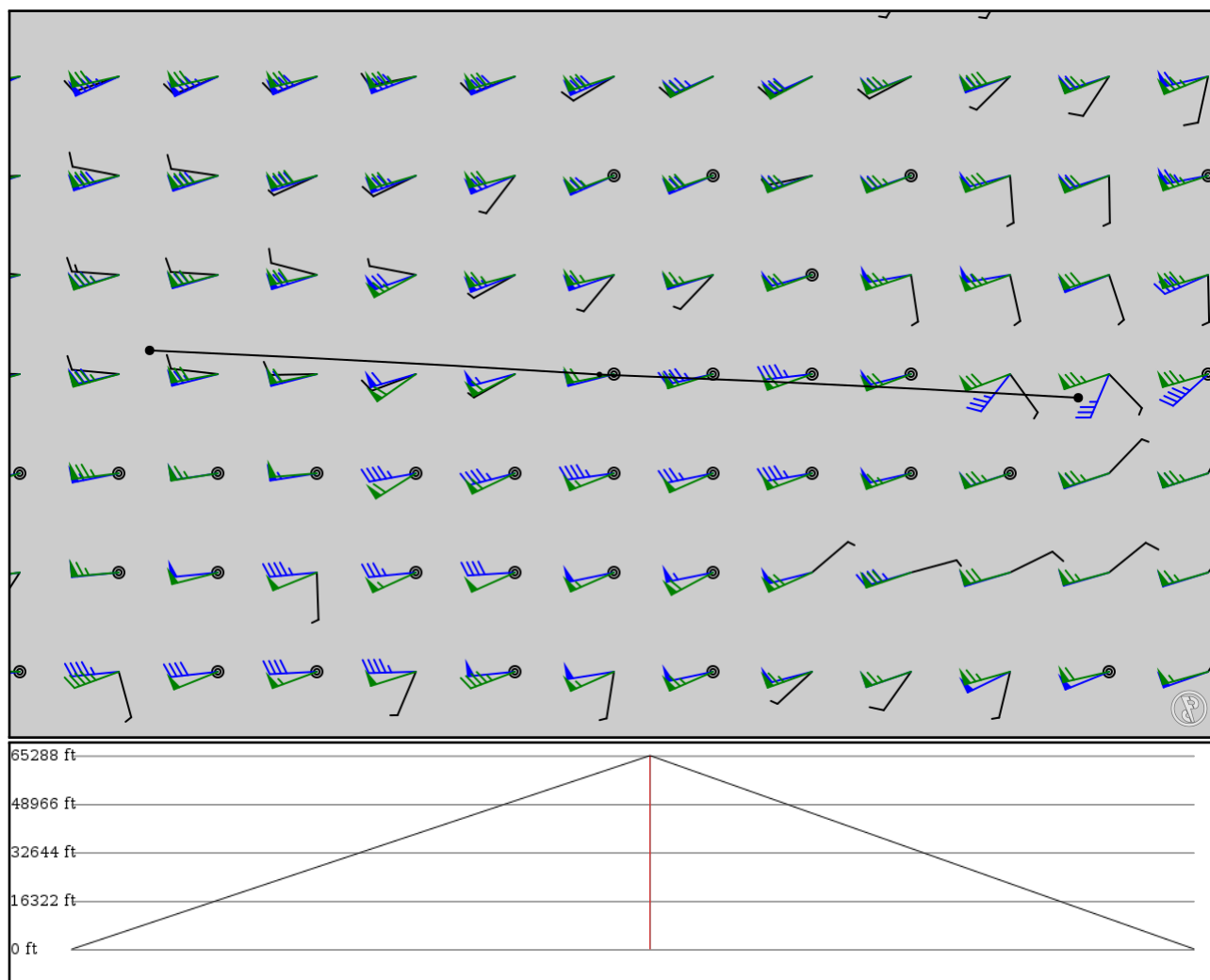
# EDDM

Muenchen International Airport Franz-Josef Strauss

2024/05/23 0306Z

LOWW LNZ EDDM

191.93 nm / 355.45 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 300000ft
- 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		Via		Lat		Alt		Dist		Name
Type				Lon				(nm)		
LOWW	-	48.11010	0 ft	-		Vienna				
APT	-	16.56960	0 m							
LNZ	-	48.22970	19,900 ft	99		LINZ				
VOR	-	14.10320	6,066 m							
EDDM	-	48.35380	0 ft	92		Muenchen International Airport Franz-Josef Strauss				
APT	-	11.78610	0 m							

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.018 E

## METAR

LOWW 230220Z 28009KT CAVOK 16/10 Q1014 NOSIG

## TAF

TAF LOWW 230215Z 2303/2409 30007KT 9999 FEW050 TX23/2314Z TN13/2403Z TEMPO 2310/2318 FEW040CB SCT050 BECMG 2311/2

## Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.23		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.45		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 m

## EDDM

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

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.945 E

## METAR

EDDM 230220Z AUTO 26003KT CAVOK 09/09 Q1016 NOSIG

## TAF

TAF AMD EDDM 230247Z 2302/2406 VRB03KT CAVOK PROB40 TEMPO 2302/2305 1200 BCFG BECMG 2308/2310 06005KT BECMG 2316/2318 1200 BCFG

## 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	79.44		0 m	0 m
26R	197 ft	13,135 ft	263.43	CONCRETE	0 ft	0 ft
	60 m	4,004 m	259.48		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