

EDDM

Muenchen Franz-Josef Strauss

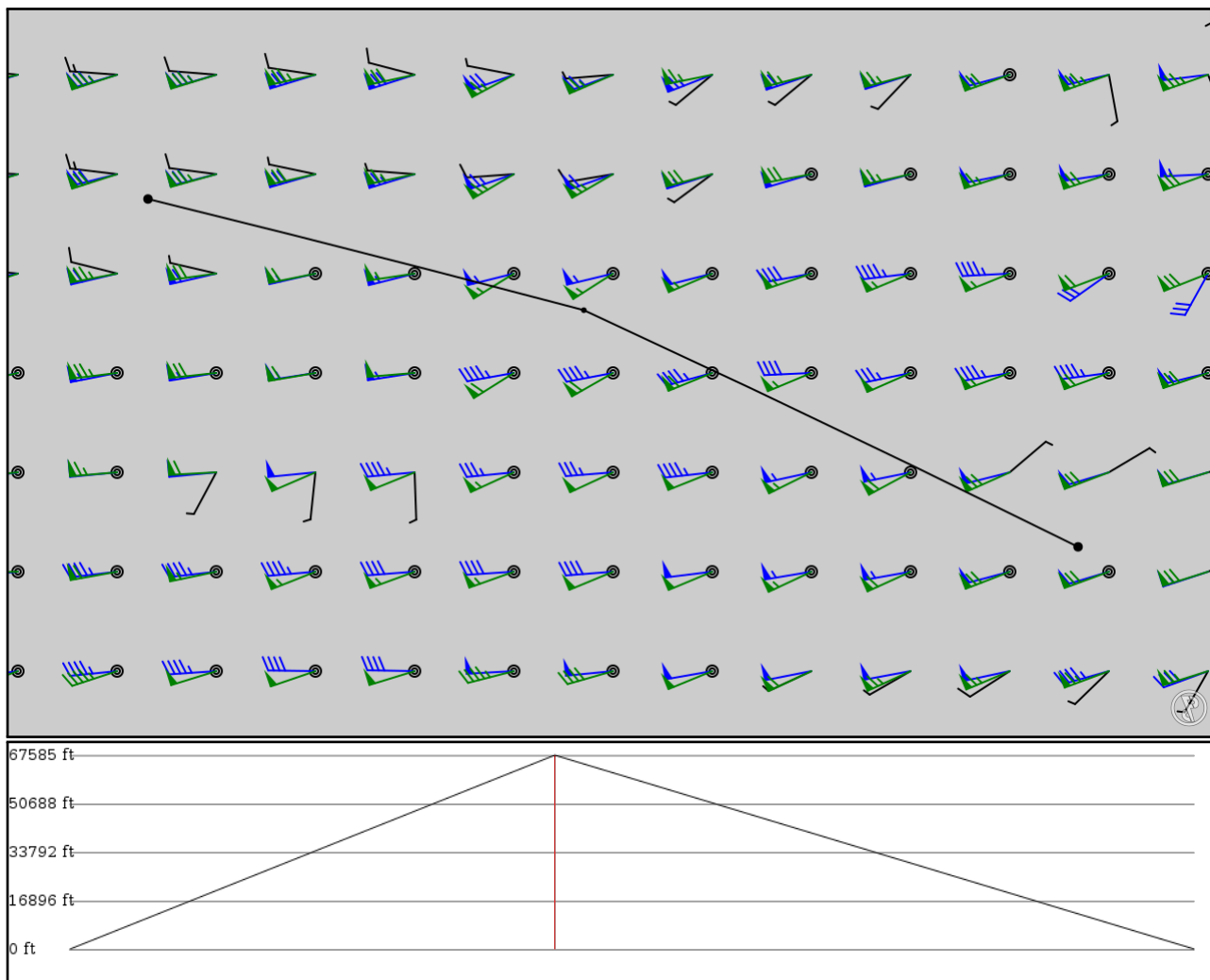
LOWG

Graz Thalerhof

2024/05/02 1203Z

EDDM NEMAL LOWG

169.98 nm / 314.80 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: no

Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
EDDM	-	48.35379	0 ft	-	Muenchen	Franz-Josef Strauss
APT	-	11.78612	0 m			
NEMAL	-	47.91806	20,600 ft	73	-	
FIX	-	13.49833	6,279 m			
LOWG	-	46.99031	0 ft	96	Graz	Thalerhof
APT	-	15.43967	0 m			

EDDM

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

Elevation: 1,484 ft / 452 m
Location: 48.353800 11.786100
Magnetic Var: 3.938 E

METAR

EDDM 021120Z AUTO 16006KT 100V210 CAVOK 23/09 Q0999 NOSIG

TAF

TAF EDDM 020500Z 0206/0312 08005KT CAVOK BECMG 0207/0209 14008KT TEMPO 0213/0218 26020G40KT TSRA SCT045CB BECMG 0

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	259.48		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

LOWG

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 3

Elevation: 1,115 ft / 340 m
Location: 46.990300 15.439700
Magnetic Var: 4.660 E

METAR

LOWG 021120Z AUTO 14012KT 100V170 9999 FEW024 FEW024CB 19/12 Q1007 NOSIG

TAF

TAF LOWG 020515Z 0206/0306 VRB03KT 9999 SCT010 BKN020 TX19/0214Z TN10/0304Z TEMPO 0206/0210 -SHRA SCT004 BKN010 P

Frequencies

REC - 126.12 MHz - ATIS
APP - 119.30 MHz - GRAZ RADAR

TWR - 118.20 MHz - GRAZ TOWER
APP - 123.02 MHz - GRAZ DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17C	148 ft	9,852 ft	169.37	ASPHALT	853 ft	95 ft
	45 m	3,003 m	164.71		260 m	29 m
35C	148 ft	9,852 ft	349.37	ASPHALT	0 ft	95 ft
	45 m	3,003 m	344.71		0 m	29 m
17R	82 ft	2,496 ft	169.39	GRASS	492 ft	0 ft
	25 m	761 m	164.73		150 m	0 m
35L	82 ft	2,496 ft	349.39	GRASS	492 ft	0 ft
	25 m	761 m	344.74		150 m	0 m
17L	98 ft	2,102 ft	169.38	GRASS	0 ft	0 ft
	30 m	641 m	164.73		0 m	0 m
35R	98 ft	2,102 ft	349.39	GRASS	0 ft	0 ft
	30 m	641 m	344.73		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35C	DME	OEG	110.90 MHz	18 nm	-	-	1,098 ft
				33 km	-		1,098 m
35C	LOC-ILS	OEG	110.90 MHz	18 nm	349.36	-	1,098 ft
				33 km	344.70		1,098 m
35C	GS	OEG	110.90 MHz	10 nm	349.74	3.00	1,098 ft
				19 km	345.08		1,098 m