

# EDDM

Muenchen International Airport Franz-Josef Strauss

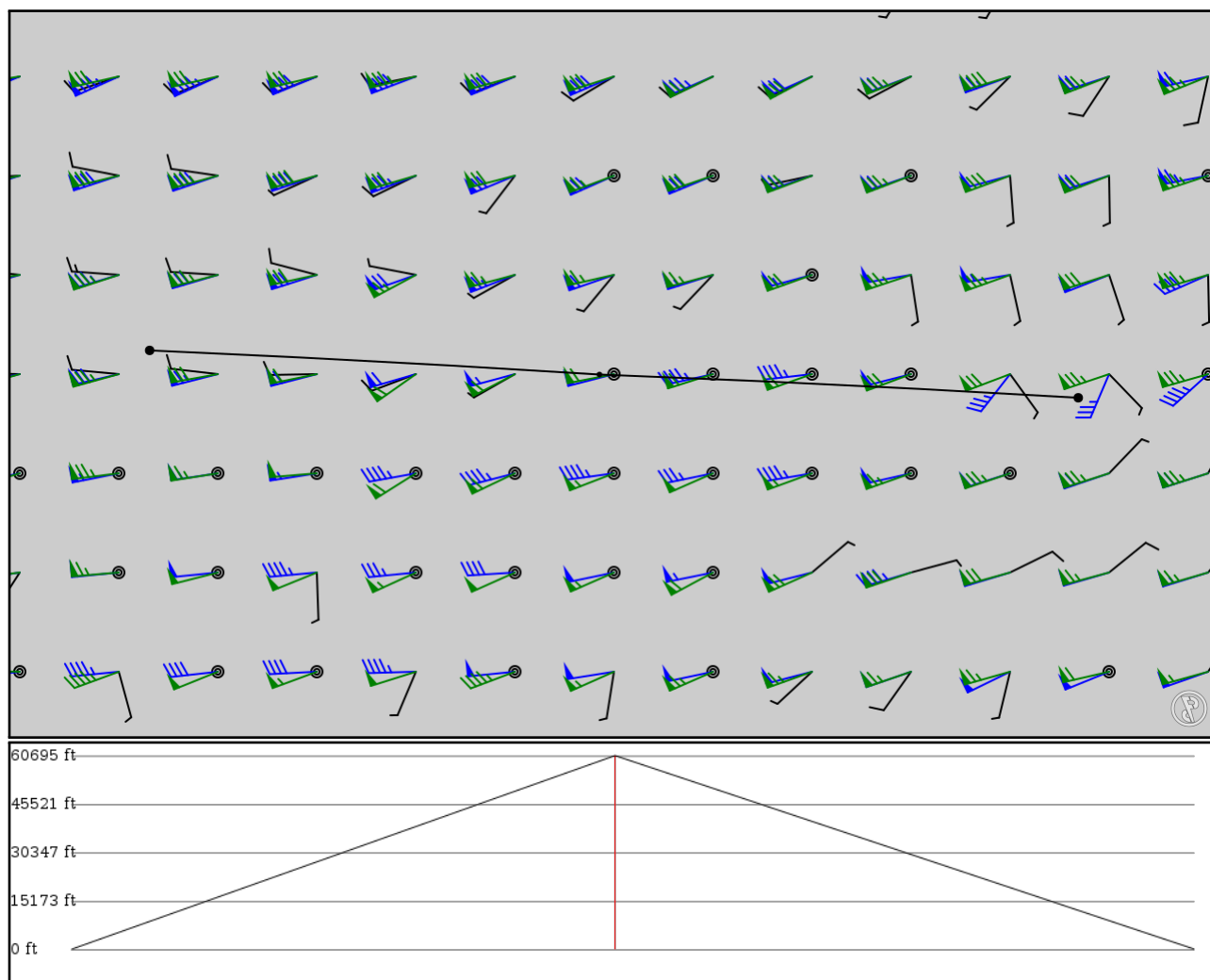
2024/05/13 0442Z

EDDM LNZ LOWW

191.93 nm / 355.45 km

# LOWW

Vienna International Airport



## Notes

Basic altitude profile:

- Ascent Rate: 1000ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 30000ft
- Cruise Speed: 300kts
- Descent Rate: 1000ft/min
- Descent Speed: 280kts

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) |  |                     |
| EDDM  | - | 48.35380 | 0 ft      | -   |  | Muenchen International Airport |  |      |  | Franz-Josef Strauss |
| APT   | - | 11.78610 | 0 m       |     |  |                                |  |      |  |                     |
| LNZ   | - | 48.22970 | 18,500 ft | 92  |  | LINZ                           |  |      |  |                     |
| VOR   | - | 14.10320 | 5,639 m   |     |  |                                |  |      |  |                     |
| LOWW  | - | 48.11010 | 0 ft      | 99  |  | Vienna International Airport   |  |      |  |                     |
| APT   | - | 16.56960 | 0 m       |     |  |                                |  |      |  |                     |

## EDDM

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

Elevation: 1,484 ft / 452 m  
Location: 48.353800 11.786100  
Magnetic Var: 3.942 E

## METAR

EDDM 130420Z AUTO 02003KT CAVOK 07/06 Q1016 NOSIG

## TAF

TAF EDDM 122300Z 1300/1406 VRB02KT CAVOK PROB30 TEMPO 1302/1305 1200 BCFG BECMG 1310/1312 08007KT BECMG 1319/1320

## 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)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>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)<br>(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   |

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.014 E

## METAR

LOWW 130350Z 13011KT CAVOK 12/02 Q1019 NOSIG

## TAF

TAF LOWW 130215Z 1303/1409 08004KT CAVOK TX21/1315Z TN09/1303Z BECMG 1303/1305 14010KT TEMPO 1308/1314 15015G25K

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>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)<br>(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 | 159.24                  |       | 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)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 11     | GS   | OEW   | 110.30 MHz | 10 nm | 116.02                  | 3.10  | 593 ft    |
|        |      |       |            | 19 km | 111.01                  |       | 593 m     |
| 16     | GS   | OEZ   | 108.50 MHz | 10 nm | 164.47                  | 3.00  | 610 ft    |
|        |      |       |            | 19 km | 159.46                  |       | 610 m     |
| 29     | GS   | OEX   | 109.55 MHz | 10 nm | 296.02                  | 3.00  | 624 ft    |
|        |      |       |            | 19 km | 291.01                  |       | 624 m     |
| 34     | GS   | OEN   | 108.10 MHz | 10 nm | 344.47                  | 3.00  | 604 ft    |
|        |      |       |            | 19 km | 339.46                  |       | 604 m     |