

# UUEE

Moscow-Sheremetyevo Intl'

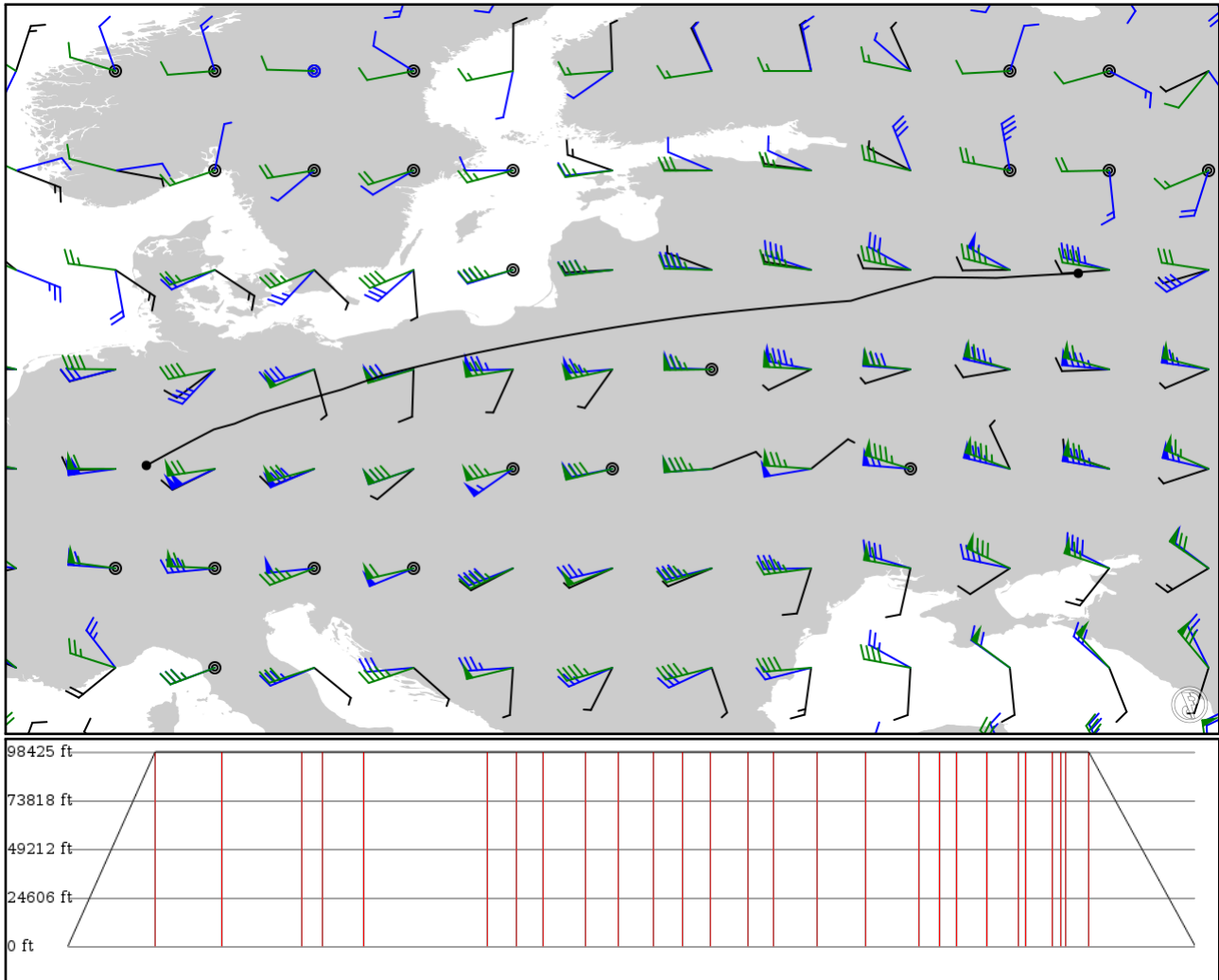
# EDDF

Frankfurt

2024/05/13 0517Z

UUEE BG **R805** TU **G723** RATIN **N869** VTB VTB **N858** MAXOT EDDF

1100.65 nm / 2038.40 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- Cruise Speed: 230kts
- Descent Rate: 2000ft/min
- Descent Speed: 200kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes



## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                      |
|---------------|--------|------------|-----------|--------------|---------------------------|
| UUEE          | -      | 55.97670   | 0 ft      | -            | Moscow-Sheremetyevo Intl' |
| APT           | -      | 37.39480   | 0 m       |              |                           |
| BG            | -      | 55.83330   | 30,000 ft | 85           | KARMANOV                  |
| NDB           | -      | 34.85970   | 9,144 m   |              |                           |
| TU            | R805   | 55.85420   | 30,000 ft | 64           | BELY                      |
| NDB           | AWY-HI | 32.93920   | 9,144 m   |              |                           |
| RATIN         | G723   | 55.28000   | 30,000 ft | 78           | -                         |
| FIX           | AWY-HI | 30.86140   | 9,144 m   |              |                           |
| VTB           | N869   | 55.12790   | 30,000 ft | 19           | VICIEBSK                  |
| VOR           | AWY-HI | 30.35990   | 9,144 m   |              |                           |
| VTB           | -      | 55.12500   | 30,000 ft | 0            | VITEBSK VOR-DME           |
| DME           | -      | 30.35330   | 9,144 m   |              |                           |
| SIVRU         | N858   | 55.03170   | 30,000 ft | 40           | -                         |
| FIX           | AWY-HI | 29.18810   | 9,144 m   |              |                           |
| LAVAR         | N858   | 54.69140   | 30,000 ft | 121          | -                         |
| FIX           | AWY-HI | 25.73670   | 9,144 m   |              |                           |
| BILDI         | N858   | 54.58790   | 30,000 ft | 28           | -                         |
| FIX           | AWY-LO | 24.94530   | 9,144 m   |              |                           |
| IRKAL         | N858   | 54.48390   | 30,000 ft | 26           | -                         |
| FIX           | AWY-LO | 24.22000   | 9,144 m   |              |                           |
| BOKSU         | N858   | 54.30750   | 30,000 ft | 41           | -                         |
| FIX           | AWY-LO | 23.05920   | 9,144 m   |              |                           |
| OTRIV         | N858   | 54.16360   | 30,000 ft | 31           | -                         |
| FIX           | AWY-LO | 22.19780   | 9,144 m   |              |                           |
| BARGU         | N858   | 53.99720   | 30,000 ft | 34           | -                         |
| FIX           | AWY-LO | 21.25310   | 9,144 m   |              |                           |
| TUROL         | N858   | 53.85860   | 30,000 ft | 27           | -                         |
| FIX           | AWY-LO | 20.50000   | 9,144 m   |              |                           |
| OSKUD         | N858   | 53.71750   | 30,000 ft | 27           | -                         |
| FIX           | AWY-LO | 19.76190   | 9,144 m   |              |                           |
| GRUDA         | N858   | 53.52110   | 30,000 ft | 36           | -                         |
| FIX           | AWY-LO | 18.78140   | 9,144 m   |              |                           |
| EBOGU         | N858   | 53.37890   | 30,000 ft | 24           | -                         |
| FIX           | AWY-HI | 18.14970   | 9,144 m   |              |                           |
| DEKUT         | N858   | 53.11610   | 30,000 ft | 43           | -                         |
| FIX           | AWY-HI | 17.03530   | 9,144 m   |              |                           |
| DENKO         | N858   | 52.81690   | 30,000 ft | 47           | -                         |
| FIX           | AWY-HI | 15.83250   | 9,144 m   |              |                           |
| SUBIX         | N858   | 52.37970   | 30,000 ft | 52           | -                         |
| FIX           | AWY-HI | 14.58560   | 9,144 m   |              |                           |
| OBANI         | N858   | 52.24560   | 30,000 ft | 19           | -                         |
| FIX           | AWY-LO | 14.10310   | 9,144 m   |              |                           |
| PEPOL         | N858   | 52.12620   | 30,000 ft | 17           | -                         |
| FIX           | AWY-LO | 13.68250   | 9,144 m   |              |                           |
| MOSEX         | N858   | 51.91920   | 30,000 ft | 29           | -                         |
| FIX           | AWY-LO | 12.97080   | 9,144 m   |              |                           |
| LORBO         | N858   | 51.68940   | 30,000 ft | 31           | -                         |
| FIX           | AWY-LO | 12.20500   | 9,144 m   |              |                           |
| DESAR         | N858   | 51.64000   | 30,000 ft | 6            | -                         |
| FIX           | AWY-LO | 12.04280   | 9,144 m   |              |                           |
| GALMA         | N858   | 51.39810   | 30,000 ft | 26           | -                         |
| FIX           | AWY-LO | 11.45110   | 9,144 m   |              |                           |
| IXUVU         | N858   | 51.32390   | 30,000 ft | 8            | -                         |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name      |
|---------------|--------|------------|-----------|--------------|-----------|
| FIX           | AWY-LO | 11.27220   | 9,144 m   |              |           |
| MITRU         | N858   | 51.29390   | 30,000 ft | 4            | -         |
| FIX           | AWY-LO | 11.16190   | 9,144 m   |              |           |
| MAXOT         | N858   | 51.14750   | 30,000 ft | 21           | -         |
| FIX           | AWY-LO | 10.63170   | 9,144 m   |              |           |
| EDDF          | -      | 50.03260   | 0 ft      | 104          | Frankfurt |
| APT           | -      | 8.54067    | 0 m       |              |           |

## UUEE

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 3

Elevation: 630 ft / 192 m  
Location: 55.972500 37.413100  
Magnetic Var: 11.978 E

## METAR

UUEE 130500Z 02002MPS CAVOK 04/M04 Q1021 R06R/CLRD62 R06C/CLRD62 NOSIG

## TAF

TAF UUEE 130153Z 1303/1403 34003MPS 9999 BKN016 TX08/1312Z TN01/1303Z TEMPO 1308/1316 01008MPS

## Frequencies

|  |  |
|--|--|
| REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL | REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE |
| REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL | REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE |
| TWR - 131.50 MHz - SHEREMETYEVO TOWER        | TWR - 120.70 MHz - SHEREMETYEVO TOWER          |
| TWR - 118.70 MHz - SHEREMETYEVO TOWER        | TWR - 119.30 MHz - SHEREMETYEVO TOWER          |
| GND - 119.00 MHz - SHEREMETYEVO GROUND       | GND - 121.80 MHz - SHEREMETYEVO GROUND         |
| GND - 122.90 MHz - SHEREMETYEVO GROUND       | GND - 121.90 MHz - SHEREMETYEVO APRON 1        |
| GND - 123.60 MHz - SHEREMETYEVO APRON 2      | GND - 130.35 MHz - SHEREMETYEVO APRON 3        |
| GND - 134.55 MHz - SHEREMETYEVO APRON 4      | CLD - 128.60 MHz -                             |
| CLD - 120.87 MHz -                           | SHEREMETYEVO CLEARANCE DELIVERY                |
| SHEREMETYEVO CLEARANCE DELIVERY              | APP - 122.70 MHz - SHEREMETYEVO RADAR          |
| APP - 135.17 MHz - SHEREMETYEVO RADAR        | APP - 118.10 MHz - SHEREMETYEVO RADAR          |
| APP - 126.60 MHz - SHEREMETYEVO RADAR        | APP - 120.67 MHz - SHEREMETYEVO RADAR          |
| APP - 127.20 MHz - MOSCOW APPROACH           | APP - 128.00 MHz - MOSCOW APPROACH             |
| APP - 134.00 MHz - MOSCOW APPROACH           | APP - 131.20 MHz - MOSCOW APPROACH             |
| APP - 118.95 MHz - MOSCOW APPROACH           | APP - 118.55 MHz - MOSCOW APPROACH             |
| APP - 130.37 MHz - MOSCOW APPROACH           | APP - 124.20 MHz - MOSCOW APPROACH             |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 06L   | 197 ft | 10,467 ft | 74.98                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,190 m   | 63.00                   |          | 0 m                 | 0 m               |
| 24R   | 197 ft | 10,467 ft | 255.02                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,190 m   | 243.05                  |          | 0 m                 | 0 m               |
| 06C   | 197 ft | 11,611 ft | 75.03                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,539 m   | 63.05                   |          | 0 m                 | 0 m               |
| 24C   | 197 ft | 11,611 ft | 255.07                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,539 m   | 243.09                  |          | 0 m                 | 0 m               |
| 06R   | 197 ft | 12,101 ft | 75.03                   | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,689 m   | 63.05                   |          | 0 m                 | 0 m               |
| 24L   | 197 ft | 12,101 ft | 255.07                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,689 m   | 243.10                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | LOC-ILS | IMA   | 108.75 MHz | 18 nm | 75.00                   | -     | 630 ft    |
|        |         |       |            | 33 km | 63.02                   |       | 630 m     |
| 06C    | LOC-ILS | IMR   | 108.10 MHz | 18 nm | 75.05                   | -     | 630 ft    |
|        |         |       |            | 33 km | 63.07                   |       | 630 m     |
| 06R    | LOC-ILS | INL   | 109.10 MHz | 18 nm | 75.05                   | -     | 630 ft    |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
|        |         |       |            | 33 km | 63.07                   |       | 630 m     |
| 24L    | LOC-ILS | IBW   | 110.50 MHz | 18 nm | 255.05                  | -     | 630 ft    |
|        |         |       |            | 33 km | 243.07                  |       | 630 m     |
| 24C    | LOC-ILS | IAD   | 111.30 MHz | 18 nm | 255.05                  | -     | 630 ft    |
|        |         |       |            | 33 km | 243.07                  |       | 630 m     |
| 24R    | LOC-ILS | IBR   | 109.35 MHz | 18 nm | 255.00                  | -     | 630 ft    |
|        |         |       |            | 33 km | 243.02                  |       | 630 m     |
| 06L    | GS      | IMA   | 108.75 MHz | 10 nm | 75.00                   | 3.00  | 630 ft    |
|        |         |       |            | 19 km | 63.02                   |       | 630 m     |
| 06C    | GS      | IMR   | 108.10 MHz | 10 nm | 75.05                   | 2.98  | 630 ft    |
|        |         |       |            | 19 km | 63.07                   |       | 630 m     |
| 06R    | GS      | INL   | 109.10 MHz | 10 nm | 75.05                   | 2.98  | 630 ft    |
|        |         |       |            | 19 km | 63.07                   |       | 630 m     |
| 24L    | GS      | IBW   | 110.50 MHz | 10 nm | 255.05                  | 2.98  | 630 ft    |
|        |         |       |            | 19 km | 243.07                  |       | 630 m     |
| 24C    | GS      | IAD   | 111.30 MHz | 10 nm | 255.05                  | 2.98  | 630 ft    |
|        |         |       |            | 19 km | 243.07                  |       | 630 m     |
| 24R    | GS      | IBR   | 109.35 MHz | 10 nm | 255.00                  | 3.00  | 630 ft    |
|        |         |       |            | 19 km | 243.02                  |       | 630 m     |

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.174 E

## METAR

EDDF 130450Z AUTO 07004KT CAVOK 16/10 Q1014 NOSIG

## TAF

TAF TAF EDDF 122300Z 1300/1406 05005KT CAVOK BECMG 1307/1309 18005KT PROB30 TEMPO 1314/1319 TSRA BKN040CB BECMG 1

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07L   | 148 ft | 9,194 ft  | 69.56                   | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 2,802 m   | 66.39                   |          | 0 m                 | 0 m               |
| 25R   | 148 ft | 9,194 ft  | 249.59                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 2,802 m   | 246.42                  |          | 0 m                 | 0 m               |
| 07C   | 197 ft | 13,134 ft | 69.57                   | ASPHALT  | 0 ft                | 203 ft            |
|       | 60 m   | 4,003 m   | 66.40                   |          | 0 m                 | 62 m              |
| 25C   | 197 ft | 13,134 ft | 249.61                  | ASPHALT  | 0 ft                | 935 ft            |
|       | 60 m   | 4,003 m   | 246.44                  |          | 0 m                 | 285 m             |
| 07R   | 148 ft | 13,134 ft | 69.59                   | ASPHALT  | 0 ft                | 213 ft            |
|       | 45 m   | 4,003 m   | 66.41                   |          | 0 m                 | 65 m              |
| 25L   | 148 ft | 13,134 ft | 249.63                  | ASPHALT  | 0 ft                | 1,775 ft          |
|       | 45 m   | 4,003 m   | 246.45                  |          | 0 m                 | 541 m             |
| 18    | 148 ft | 13,083 ft | 179.64                  | ASPHALT  | 0 ft                | 0 ft              |
|       | 45 m   | 3,988 m   | 176.46                  |          | 0 m                 | 0 m               |
| 36    | 148 ft | 13,083 ft | 359.64                  | ASPHALT  | 0 ft                | 121 ft            |
|       | 45 m   | 3,988 m   | 356.46                  |          | 0 m                 | 37 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 07L    | DME  | IFNE  | 111.75 MHz | 18 nm | -                       | -     | 357 ft    |
|        |      |       |            | 33 km | -                       |       | 357 m     |
| 25C    | DME  | IFCW  | 111.55 MHz | 18 nm | -                       | -     | 364 ft    |
|        |      |       |            | 33 km | -                       |       | 364 m     |
| 25R    | DME  | IFNW  | 111.35 MHz | 18 nm | -                       | -     | 357 ft    |
|        |      |       |            | 33 km | -                       |       | 357 m     |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07C    | LOC-ILS | IFCE  | 110.55 MHz | 18 nm | 69.59                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.42                   |       | 362 m     |
| 07L    | LOC-ILS | IFNE  | 111.75 MHz | 18 nm | 69.58                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.41                   |       | 362 m     |
| 07R    | LOC-ILS | IFSE  | 110.95 MHz | 18 nm | 69.61                   | -     | 362 ft    |
|        |         |       |            | 33 km | 66.44                   |       | 362 m     |
| 25C    | LOC-ILS | IFCW  | 111.55 MHz | 18 nm | 249.59                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.42                  |       | 362 m     |
| 25L    | LOC-ILS | IFSW  | 111.15 MHz | 18 nm | 249.61                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.44                  |       | 362 m     |
| 25R    | LOC-ILS | IFNW  | 111.35 MHz | 18 nm | 249.58                  | -     | 362 ft    |
|        |         |       |            | 33 km | 246.41                  |       | 362 m     |
| 07C    | GS      | IFCE  | 110.55 MHz | 10 nm | 69.59                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.42                   |       | 362 m     |
| 07L    | GS      | IFNE  | 111.75 MHz | 10 nm | 69.58                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.41                   |       | 362 m     |
| 07R    | GS      | IFSE  | 110.95 MHz | 10 nm | 69.61                   | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 66.44                   |       | 362 m     |
| 25C    | GS      | IFCW  | 111.55 MHz | 10 nm | 249.59                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.42                  |       | 362 m     |
| 25L    | GS      | IFSW  | 111.15 MHz | 10 nm | 249.61                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.44                  |       | 362 m     |
| 25R    | GS      | IFNW  | 111.35 MHz | 10 nm | 249.58                  | 3.00  | 362 ft    |
|        |         |       |            | 19 km | 246.41                  |       | 362 m     |