

# Overview

Frankfurt/Main airport is one of the largest airports in Europe and the world. Together with London Heathrow, it is also the busiest airport on the VATSIM network.

**All stations at Frankfurt require a Tier 1 endorsement (mentoring session necessary).**

DEL and GND positions require the EDDF\_GNDDEL endorsement which can be acquired by all controllers with an **S1** rating or higher. TWR requires the EDDF\_TWR endorsement which can be acquired by all controllers with an **S2** rating or higher. All APP/DEP positions require the EDDF\_APP endorsement which can be acquired by all controllers with an **S3** rating or higher.

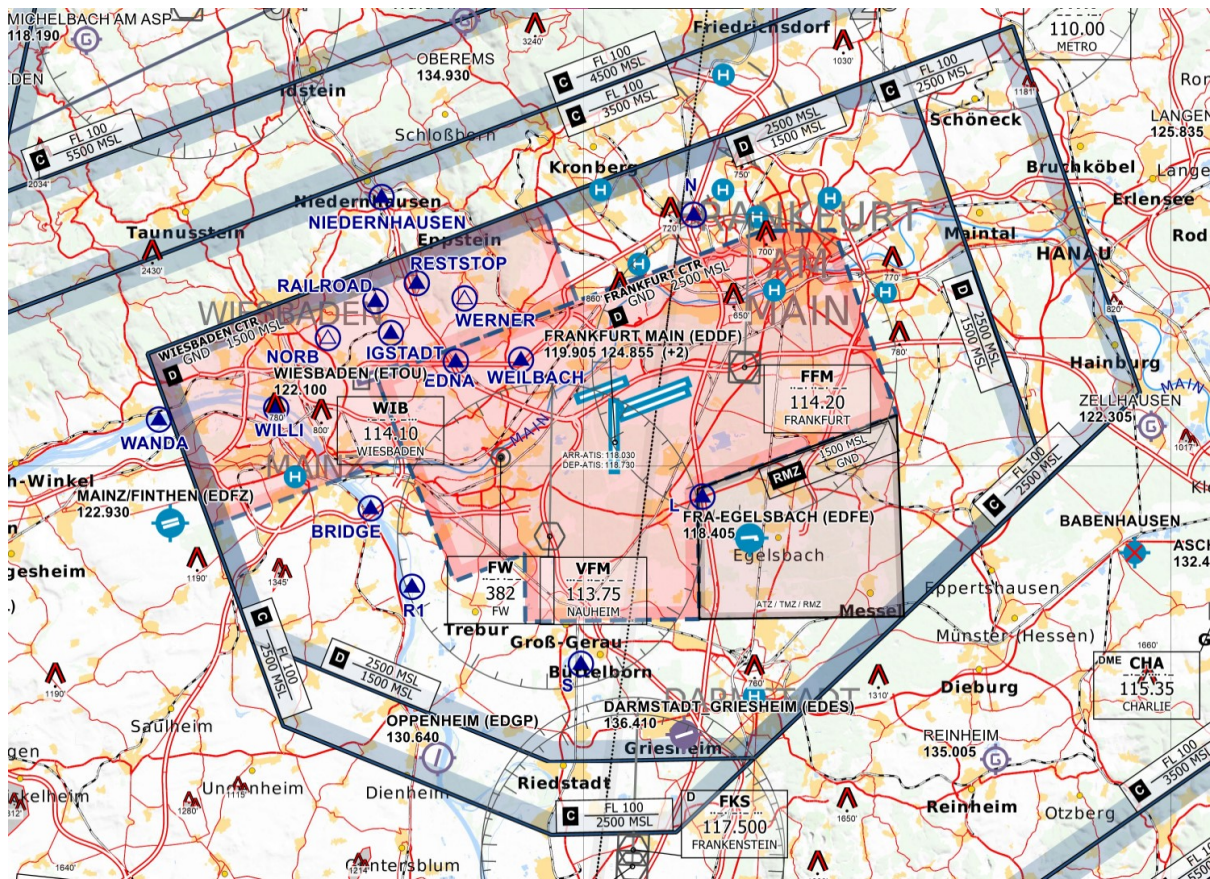
**Training:** Controllers with the S1 rating can staff TWR positions during their training (active EDDF\_TWR solo endorsement required). Controllers with the S2 rating can staff APP/DEP positions during their training (active EDDF\_APP solo endorsement required).

## Frankfurt/Main ATC Stations

| Station             | Station ID | Login        | Frequency | Remark                              | Endorsement                            |
|---------------------|------------|--------------|-----------|-------------------------------------|--|
| <b>DEP-ATIS</b>     | ADDF       | EDDF_D_ATIS  | 118.730   | --                                  | --                                     |
| <b>ARR-ATIS</b>     | AADF       | EDDF_A_ATIS  | 118.030   | --                                  | --                                     |
| <b>Delivery</b>     | DFC        | EDDF_DEL     | 122.035   | --                                  | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| Coordinator         | --         | EDDF_CO_DEL  | --        | event position,<br>monitors 122.035 | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| <b>Apron</b>        |            |              |           |                                     |  |
| <b>Center Apron</b> | DFGC       | EDDF_C_GND   | 121.855   | primary                             | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| <b>West Apron</b>   | DFGW       | EDDF_W_GND   | 121.755   | secondary                           | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| East Apron          | DFGE       | EDDF_E_GND   | 121.955   | tertiary                            | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| South Apron         | DFGS       | EDDF_S_GND   | 121.655   | not yet used in<br>reality          | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |
| Deicing             | DFGI       | EDDF_ICE_GND | 121.985   | --                                  | Tier 1:<br><a href="#">EDDF_GNDDEL</a> |

| Tower / Ground             |       |             |         |  |                                     |
|----------------------------|-------|-------------|---------|--|-------------------------------------|
| Center Tower               | DFTC  | EDDF_C_TWR  | 118.780 | primary  | Tier 1: <a href="#">EDDF_TWR</a>    |
| West Tower                 | DFTW  | EDDF_W_TWR  | 124.855 | secondary  | Tier 1: <a href="#">EDDF_TWR</a>    |
| North Tower                | DFTN  | EDDF_N_TWR  | 136.500 | tertiary   | Tier 1: <a href="#">EDDF_TWR</a>    |
| South Tower                | DFTS  | EDDF_S_TWR  | 119.905 | --   | Tier 1: <a href="#">EDDF_TWR</a>    |
| Supervisor                 | --    | EDDF_CO_TWR | --      | event position,<br>airport-wide flow<br>control and<br>decision making | Tier 1: <a href="#">EDDF_TWR</a>    |
| Ground                     | DFG   | EDDF_GND    | 121.805 | --   | Tier 1: <a href="#">EDDF_GNDDEL</a> |
| Arrival / Departure        |       |             |         |  |                                     |
| North Approach<br>(Pickup) | DFAN  | EDDF_N_APP  | 120.805 | primary arrival  | Tier 1: <a href="#">EDDF_APP</a>    |
| South Approach<br>(Pickup) | DFAS  | EDDF_S_APP  | 125.355 | --   | Tier 1: <a href="#">EDDF_APP</a>    |
| North Arrival<br>(Feeder)  | DFANT | EDDF_H_APP  | 127.280 | primary feeder   | Tier 1: <a href="#">EDDF_APP</a>    |
| South Arrival<br>(Feeder)  | DFAST | EDDF_L_APP  | 118.505 | --   | Tier 1: <a href="#">EDDF_APP</a>    |
| North Departure            | DFDN  | EDDF_N_DEP  | 120.155 | --   | Tier 1: <a href="#">EDDF_APP</a>    |
| South<br>Departure         | DFDS  | EDDF_S_DEP  | 136.130 | primary<br>departure   | Tier 1: <a href="#">EDDF_APP</a>    |

# CTR Frankfurt/Main



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## Airport Capacity

| Outbound EDDF   |   | Inbound EDDF                |              |
|---|---|-----------------------------|--------------|
| <b>RWY 18</b>   | 40 / hr<br>every 2 min<br>+ 10 extra movement | <b>alternating</b>          | 35 - 40 / hr |
| <b>RWY 25C / 25L</b>  | 25 / hr<br>every 3 min<br>+ 5 extra movement  | <b>parallel independent</b> | 50 - 60 / hr |
| <b>RWY 07C / 07R</b>  | 40 / hr<br>every 2 min<br>+ 10 extra movement | <b>single runway</b>        | 25 - 30 / hr |
| <b>Sector Arrival South (DFAS):</b> 8 - 10 aircraft at the same time  |   |                             |              |
| <b>Sector Arrival North (DFAN):</b> 10 - 12 aircraft at the same time |   |                             |              |

- **RWY 25:** 10 - 12 active startup approvals at the same time
- **RWY 18/07:** up to 15 active startup approvals at the same time

