

ZGGG

Guangzhou Baiyun Intl.

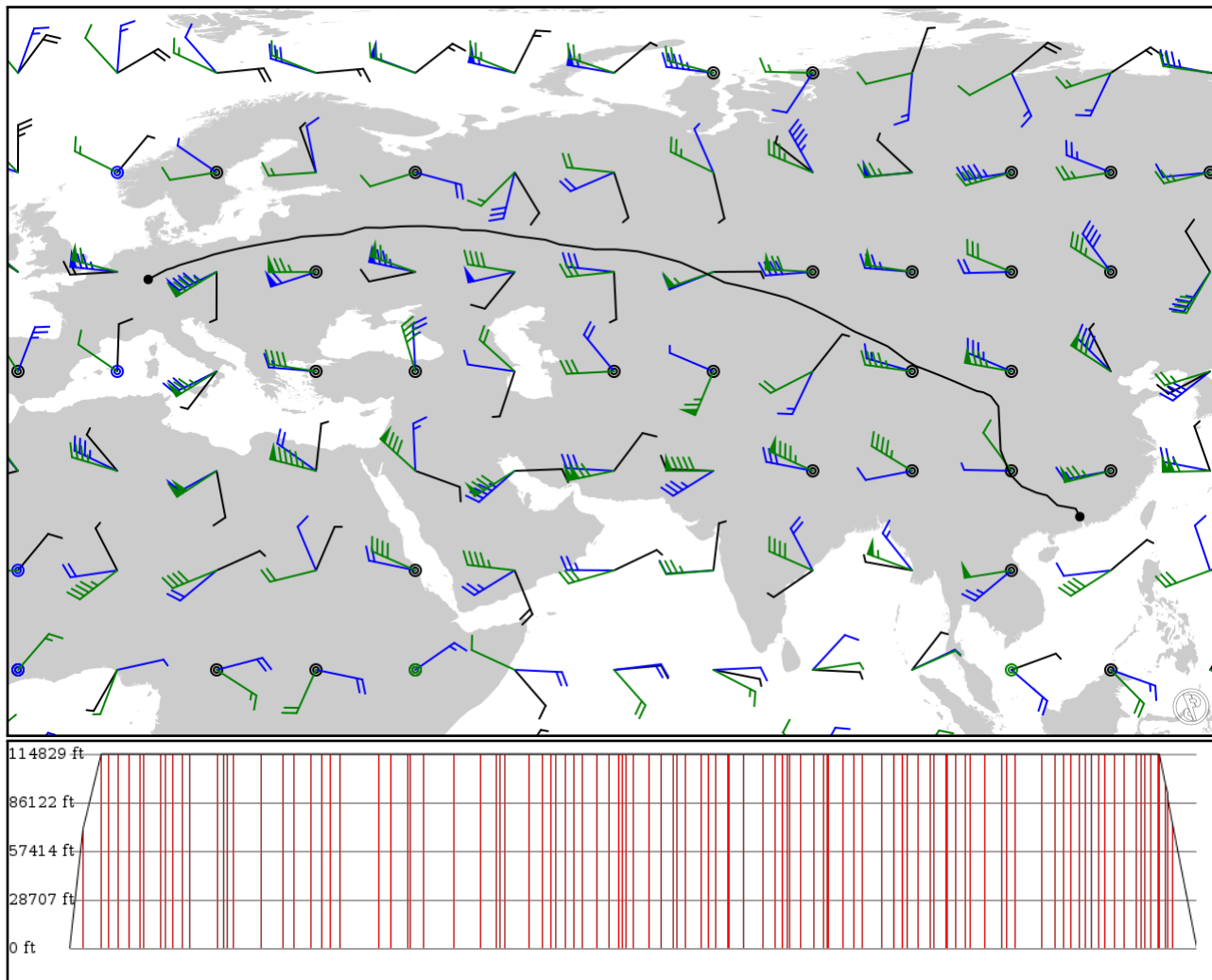
EDDF

Frankfurt

2024/05/16 0124Z

ZGGG VEROK **G586** QP **B330** ELKAL **W179** SUMUN BIPIP **W179** XYO **B330** ZYG ZYG **B330** WFX WFX **B330** BESMI BUKPU
W197 ANDIM **B215** IBANO **G470** IPMUN **W192** FKG **A368** KRG KRG **A95** ATBAN **G111** TITUR **B935** MGR **G234** RD **R493**
UW **R480** CW **R489** MF **MF7T** LAPUR **FE5T** AR **FE2T** BG **R805** TU **G723** RATIN **N869** VTB VTB **N858** MAXOT EDDF

5064.04 nm / 9378.61 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: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------------------------|
| ZGGG | - | 23.39040 | 0 ft | - | Guangzhou Baiyun Intl. |
| APT | - | 113.30300 | 0 m | | |
| VEROK | - | 24.29830 | 21,500 ft | 60 | - |
| FIX | - | 112.83500 | 6,553 m | | |
| NODOG | G586 | 24.57670 | 35,000 ft | 85 | - |
| FIX | AWY-HI | 111.29500 | 10,668 m | | |
| QP | G586 | 24.67000 | 35,000 ft | 28 | ERTANG |
| NDB | AWY-HI | 110.77700 | 10,668 m | | |
| MAMSI | B330 | 25.20500 | 35,000 ft | 44 | - |
| FIX | AWY-HI | 110.21200 | 10,668 m | | |
| SJG | B330 | 25.77670 | 35,000 ft | 47 | SANJIANG |
| VOR | AWY-HI | 109.61000 | 10,668 m | | |
| AKNAV | B330 | 26.01000 | 35,000 ft | 49 | - |
| FIX | AWY-HI | 108.72700 | 10,668 m | | |
| ELKAL | B330 | 26.09670 | 35,000 ft | 18 | - |
| FIX | AWY-HI | 108.39700 | 10,668 m | | |
| MASRO | W179 | 26.63330 | 35,000 ft | 74 | - |
| FIX | AWY-HI | 107.14300 | 10,668 m | | |
| SUMUN | W179 | 26.78670 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 106.78000 | 10,668 m | | |
| BIPIP | - | 27.20000 | 35,000 ft | 32 | - |
| FIX | - | 106.37500 | 10,668 m | | |
| IRVED | W179 | 27.73170 | 35,000 ft | 42 | - |
| FIX | AWY-HI | 105.85500 | 10,668 m | | |
| XYO | W179 | 28.17170 | 35,000 ft | 35 | XUYONG |
| VOR | AWY-HI | 105.42000 | 10,668 m | | |
| ZYG | B330 | 30.11500 | 35,000 ft | 123 | ZIYANG VOR-DME |
| DME | AWY-HI | 104.67700 | 10,668 m | | |
| ZYG | - | 30.11830 | 35,000 ft | 0 | ZIYANG |
| VOR | - | 104.67700 | 10,668 m | | |
| WFX | B330 | 30.60330 | 35,000 ft | 30 | WUFENGXI VOR-DME |
| DME | AWY-HI | 104.49200 | 10,668 m | | |
| WFX | - | 30.60670 | 35,000 ft | 0 | WUFENGXI |
| VOR | - | 104.49200 | 10,668 m | | |
| JTG | B330 | 30.87170 | 35,000 ft | 16 | JINTANG |
| VOR | AWY-HI | 104.39000 | 10,668 m | | |
| DOREX | B330 | 31.24670 | 35,000 ft | 22 | - |
| FIX | AWY-HI | 104.37500 | 10,668 m | | |
| OMBON | B330 | 33.35670 | 35,000 ft | 126 | - |
| FIX | AWY-HI | 104.27200 | 10,668 m | | |
| ELPAN | B330 | 34.97670 | 35,000 ft | 97 | - |
| FIX | AWY-HI | 104.19200 | 10,668 m | | |
| BESMI | B330 | 35.77670 | 35,000 ft | 48 | - |
| FIX | AWY-HI | 104.15200 | 10,668 m | | |
| BUKPU | - | 36.93670 | 35,000 ft | 81 | - |
| FIX | - | 103.28300 | 10,668 m | | |
| ANDIM | W197 | 37.35830 | 35,000 ft | 47 | - |
| FIX | AWY-HI | 102.44000 | 10,668 m | | |
| LAXEV | B215 | 37.50500 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 101.68500 | 10,668 m | | |
| NOGEX | B215 | 37.83000 | 35,000 ft | 41 | - |
| FIX | AWY-HI | 100.91800 | 10,668 m | | |
| OMGUP | B215 | 39.23000 | 35,000 ft | 175 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------|
| FIX | AWY-HI | 97.62670 | 10,668 m | | |
| TODOD | B215 | 39.63170 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 96.62330 | 10,668 m | | |
| NIXUK | B215 | 40.20000 | 35,000 ft | 76 | - |
| FIX | AWY-HI | 95.14500 | 10,668 m | | |
| IBANO | B215 | 40.30670 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 94.86670 | 10,668 m | | |
| BIKNO | G470 | 40.91500 | 35,000 ft | 59 | - |
| FIX | AWY-HI | 93.84830 | 10,668 m | | |
| IPMUN | G470 | 42.51830 | 35,000 ft | 136 | - |
| FIX | AWY-HI | 91.69500 | 10,668 m | | |
| KEXAB | W192 | 43.55830 | 35,000 ft | 118 | - |
| FIX | AWY-HI | 89.39330 | 10,668 m | | |
| FKG | W192 | 44.17330 | 35,000 ft | 71 | FUKANG |
| VOR | AWY-HI | 87.98330 | 10,668 m | | |
| VARMI | A368 | 44.33500 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 87.68500 | 10,668 m | | |
| UGPEL | A368 | 44.55170 | 35,000 ft | 21 | - |
| FIX | AWY-HI | 87.28670 | 10,668 m | | |
| SALMO | A368 | 45.69830 | 35,000 ft | 111 | - |
| FIX | AWY-HI | 85.22170 | 10,668 m | | |
| PIBIG | A368 | 46.25500 | 35,000 ft | 56 | - |
| FIX | AWY-HI | 84.13500 | 10,668 m | | |
| TCH | A368 | 46.66830 | 35,000 ft | 41 | TACHENG |
| VOR | AWY-HI | 83.34500 | 10,668 m | | |
| SARIN | A368 | 46.86560 | 35,000 ft | 22 | - |
| FIX | AWY-HI | 82.88810 | 10,668 m | | |
| AGUSA | A368 | 47.23330 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 82.06060 | 10,668 m | | |
| TOLKI | A368 | 47.57080 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 81.27780 | 10,668 m | | |
| AGZ | A368 | 47.93110 | 35,000 ft | 39 | AYAGUZ |
| VOR | AWY-HI | 80.44970 | 10,668 m | | |
| OSNER | A368 | 48.35530 | 35,000 ft | 67 | - |
| FIX | AWY-HI | 78.90250 | 10,668 m | | |
| DODEM | A368 | 48.70330 | 35,000 ft | 55 | - |
| FIX | AWY-HI | 77.60390 | 10,668 m | | |
| TAGAL | A368 | 48.94390 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 76.64030 | 10,668 m | | |
| GORBO | A368 | 49.05440 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 76.18330 | 10,668 m | | |
| ULKAP | A368 | 49.12470 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 75.89220 | 10,668 m | | |
| DIMUT | A368 | 49.30780 | 35,000 ft | 33 | - |
| FIX | AWY-HI | 75.09830 | 10,668 m | | |
| KRG | A368 | 49.68720 | 35,000 ft | 71 | KARAGANDA |
| VOR | AWY-HI | 73.37380 | 10,668 m | | |
| KRG | - | 49.68610 | 35,000 ft | 0 | KARAGANDA VOR-DME |
| DME | - | 73.36330 | 10,668 m | | |
| BEDKA | A95 | 50.22170 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 72.26250 | 10,668 m | | |
| LIGMO | A95 | 50.76080 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 71.14360 | 10,668 m | | |
| APTUS | A95 | 50.93280 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 70.76690 | 10,668 m | | |
| KODOL | A95 | 51.27720 | 35,000 ft | 37 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-------------------|
| FIX | AWY-HI | 69.94750 | 10,668 m | | |
| ATBAN | A95 | 51.97330 | 35,000 ft | 72 | - |
| FIX | AWY-HI | 68.36440 | 10,668 m | | |
| ATNON | G111 | 52.19690 | 35,000 ft | 32 | - |
| FIX | AWY-HI | 67.56390 | 10,668 m | | |
| LATKO | G111 | 52.41890 | 35,000 ft | 33 | - |
| FIX | AWY-HI | 66.74080 | 10,668 m | | |
| GITNA | G111 | 52.74970 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 65.42170 | 10,668 m | | |
| DOKUT | G111 | 52.80390 | 35,000 ft | 8 | - |
| FIX | AWY-HI | 65.20830 | 10,668 m | | |
| KST | G111 | 53.18690 | 35,000 ft | 63 | KOSTANAY |
| VOR | AWY-HI | 63.56260 | 10,668 m | | |
| TITUR | G111 | 53.40170 | 35,000 ft | 87 | - |
| FIX | AWY-HI | 61.15670 | 10,668 m | | |
| BURIG | B935 | 53.40860 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 59.65190 | 10,668 m | | |
| MGR | B935 | 53.40430 | 35,000 ft | 32 | MAGNITOGORSK |
| VOR | AWY-HI | 58.75760 | 10,668 m | | |
| RITKA | G234 | 53.50670 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 58.10170 | 10,668 m | | |
| SINAD | G234 | 53.54030 | 35,000 ft | 8 | - |
| FIX | AWY-HI | 57.87810 | 10,668 m | | |
| BEROM | G234 | 53.74190 | 35,000 ft | 50 | - |
| FIX | AWY-HI | 56.50030 | 10,668 m | | |
| GOPAR | G234 | 53.96690 | 35,000 ft | 62 | - |
| FIX | AWY-HI | 54.78170 | 10,668 m | | |
| OLKIM | G234 | 54.33000 | 35,000 ft | 43 | - |
| FIX | AWY-HI | 53.69860 | 10,668 m | | |
| OKTAP | G234 | 54.43330 | 35,000 ft | 12 | - |
| FIX | AWY-HI | 53.38170 | 10,668 m | | |
| SONOT | G234 | 54.47670 | 35,000 ft | 4 | - |
| FIX | AWY-HI | 53.26000 | 10,668 m | | |
| ODLES | G234 | 54.71140 | 35,000 ft | 65 | - |
| FIX | AWY-HI | 51.43060 | 10,668 m | | |
| RD | G234 | 54.88330 | 35,000 ft | 53 | BAZARNYYE-MATAKI |
| NDB | AWY-HI | 49.91500 | 10,668 m | | |
| OGRUD | R493 | 55.08140 | 35,000 ft | 37 | - |
| FIX | AWY-HI | 48.89780 | 10,668 m | | |
| UW | R493 | 55.51670 | 35,000 ft | 87 | SHUMERLYA |
| NDB | AWY-HI | 46.44810 | 10,668 m | | |
| UD | R480 | 55.56940 | 35,000 ft | 53 | BUTURLINO |
| NDB | AWY-HI | 44.87390 | 10,668 m | | |
| MB | R480 | 55.59440 | 35,000 ft | 37 | CHERNUKHA |
| NDB | AWY-HI | 43.78060 | 10,668 m | | |
| RP | R480 | 55.79530 | 35,000 ft | 24 | SOSNOVSKOYE |
| NDB | AWY-HI | 43.16030 | 10,668 m | | |
| CW | R480 | 55.86780 | 35,000 ft | 46 | KRASNAYA GORBATKA |
| NDB | AWY-HI | 41.78440 | 10,668 m | | |
| ABOKA | R489 | 55.99440 | 35,000 ft | 56 | - |
| FIX | AWY-HI | 40.11170 | 10,668 m | | |
| MF | R489 | 56.02610 | 35,000 ft | 16 | LARIONOVO |
| NDB | AWY-HI | 39.63420 | 10,668 m | | |
| DIPAT | MF7T | 56.01330 | 35,000 ft | 53 | - |
| FIX | AWY-HI | 38.03670 | 10,668 m | | |
| LAPUR | MF7T | 56.01000 | 35,000 ft | 5 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------|
| FIX | AWY-HI | 37.86080 | 10,668 m | | |
| AR | FE5T | 55.98330 | 35,000 ft | 35 | BUZHAROVO |
| NDB | AWY-HI | 36.79920 | 10,668 m | | |
| MAKSI | FE2T | 55.89000 | 35,000 ft | 42 | - |
| FIX | AWY-HI | 35.55470 | 10,668 m | | |
| BG | FE2T | 55.83330 | 35,000 ft | 23 | KARMANOV |
| NDB | AWY-HI | 34.85970 | 10,668 m | | |
| TU | R805 | 55.85420 | 35,000 ft | 64 | BELY |
| NDB | AWY-HI | 32.93920 | 10,668 m | | |
| RATIN | G723 | 55.28000 | 35,000 ft | 78 | - |
| FIX | AWY-HI | 30.86140 | 10,668 m | | |
| VTB | N869 | 55.12790 | 35,000 ft | 19 | VICIEBSK |
| VOR | AWY-HI | 30.35990 | 10,668 m | | |
| VTB | - | 55.12500 | 35,000 ft | 0 | VITEBSK VOR-DME |
| DME | - | 30.35330 | 10,668 m | | |
| SIVRU | N858 | 55.03170 | 35,000 ft | 40 | - |
| FIX | AWY-HI | 29.18810 | 10,668 m | | |
| LAFAT | N858 | 54.83110 | 35,000 ft | 118 | - |
| FIX | AWY-HI | 25.77860 | 10,668 m | | |
| IRKAL | N858 | 54.48400 | 35,000 ft | 58 | - |
| FIX | AWY-LO | 24.22000 | 10,668 m | | |
| BOKSU | N858 | 54.30750 | 35,000 ft | 41 | - |
| FIX | AWY-LO | 23.05920 | 10,668 m | | |
| OTRIV | N858 | 54.16360 | 35,000 ft | 31 | - |
| FIX | AWY-LO | 22.19780 | 10,668 m | | |
| BARGU | N858 | 53.99720 | 35,000 ft | 34 | - |
| FIX | AWY-LO | 21.25310 | 10,668 m | | |
| TUROL | N858 | 53.85860 | 35,000 ft | 27 | - |
| FIX | AWY-LO | 20.50000 | 10,668 m | | |
| OSKUD | N858 | 53.71750 | 35,000 ft | 27 | - |
| FIX | AWY-LO | 19.76190 | 10,668 m | | |
| GRUDA | N858 | 53.52110 | 35,000 ft | 36 | - |
| FIX | AWY-LO | 18.78140 | 10,668 m | | |
| EBOGU | N858 | 53.37890 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 18.14970 | 10,668 m | | |
| DEKUT | N858 | 53.11610 | 35,000 ft | 43 | - |
| FIX | AWY-HI | 17.03530 | 10,668 m | | |
| DENKO | N858 | 52.81690 | 35,000 ft | 47 | - |
| FIX | AWY-HI | 15.83250 | 10,668 m | | |
| SUBIX | N858 | 52.37970 | 35,000 ft | 52 | - |
| FIX | AWY-HI | 14.58560 | 10,668 m | | |
| OBANI | N858 | 52.24560 | 35,000 ft | 19 | - |
| FIX | AWY-LO | 14.10310 | 10,668 m | | |
| PEPOL | N858 | 52.12620 | 35,000 ft | 17 | - |
| FIX | AWY-LO | 13.68250 | 10,668 m | | |
| MOSEX | N858 | 51.91920 | 35,000 ft | 29 | - |
| FIX | AWY-LO | 12.97080 | 10,668 m | | |
| LORBO | N858 | 51.68940 | 35,000 ft | 31 | - |
| FIX | AWY-LO | 12.20500 | 10,668 m | | |
| DESAR | N858 | 51.64000 | 35,000 ft | 6 | - |
| FIX | AWY-LO | 12.04280 | 10,668 m | | |
| GALMA | N858 | 51.39810 | 29,600 ft | 26 | - |
| FIX | AWY-LO | 11.45110 | 9,022 m | | |
| IXUVU | N858 | 51.32390 | 27,900 ft | 8 | - |
| FIX | AWY-LO | 11.27220 | 8,504 m | | |
| MITRU | N858 | 51.29390 | 26,900 ft | 4 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------|
| FIX | AWY-LO | 11.16190 | 8,199 m | | |
| MAXOT | N858 | 51.14750 | 22,300 ft | 21 | - |
| FIX | AWY-LO | 10.63170 | 6,797 m | | |
| EDDF | - | 50.03260 | 0 ft | 104 | Frankfurt |
| APT | - | 8.54067 | 0 m | | |

ZGGG

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 50 ft / 15 m
Location: 23.390400 113.303000
Magnetic Var: 3.299 W

METAR

ZGGG 160100Z 08003MPS CAVOK 26/18 Q1016 NOSIG

TAF

TAF ZGGG 152103Z 1600/1624 11003MPS 8000 SCT040 TX33/1607Z TN24/1622Z

Frequencies

| | |
|---------------------------------------|--|
| REC - 128.60 MHz - ATIS | REC - 127.00 MHz - ATIS |
| CLD - 121.95 MHz - CLEARANCE DELIVERY | GND - 121.75 MHz - BAIYUN GROUND |
| GND - 121.85 MHz - BAIYUN GROUND | GND - 121.77 MHz - BAIYUN APRON |
| GND - 121.97 MHz - BAIYUN APRON | GND - 121.82 MHz - BAIYUN APRON |
| TWR - 118.10 MHz - BAIYUN TOWER | TWR - 118.80 MHz - BAIYUN TOWER |
| TWR - 118.25 MHz - BAIYUN TOWER | DEP - 119.70 MHz - GUANGZHOU DEPARTURE |
| APP - 126.55 MHz - GUANGZHOU APPROACH | APP - 126.35 MHz - GUANGZHOU APPROACH |
| APP - 121.05 MHz - GUANGZHOU APPROACH | APP - 120.40 MHz - GUANGZHOU APPROACH |
| APP - 121.17 MHz - GUANGZHOU APPROACH | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 02R | 197 ft | 12,518 ft | 13.92 | CONCRETE | 0 ft | 387 ft |
| | 60 m | 3,815 m | 17.22 | | 0 m | 118 m |
| 20L | 197 ft | 12,518 ft | 193.92 | CONCRETE | 0 ft | 390 ft |
| | 60 m | 3,815 m | 197.22 | | 0 m | 119 m |
| 02L | 197 ft | 12,522 ft | 13.91 | CONCRETE | 0 ft | 394 ft |
| | 60 m | 3,817 m | 17.21 | | 0 m | 120 m |
| 20R | 197 ft | 12,522 ft | 193.91 | CONCRETE | 650 ft | 400 ft |
| | 60 m | 3,817 m | 197.21 | | 198 m | 122 m |
| 01 | 148 ft | 11,860 ft | 13.91 | CONCRETE | 0 ft | 397 ft |
| | 45 m | 3,615 m | 17.20 | | 0 m | 121 m |
| 19 | 148 ft | 11,860 ft | 193.91 | CONCRETE | 0 ft | 400 ft |
| | 45 m | 3,615 m | 197.21 | | 0 m | 122 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 02L | DME | IOO | 109.30 MHz | 18 nm | - | - | 59 ft |
| | | | | 33 km | - | | 59 m |
| 02R | DME | IBB | 110.90 MHz | 18 nm | - | - | 64 ft |
| | | | | 33 km | - | | 64 m |
| 20L | DME | IAA | 110.30 MHz | 18 nm | - | - | 64 ft |
| | | | | 33 km | - | | 64 m |
| 20R | DME | IPP | 111.50 MHz | 18 nm | - | - | 50 ft |
| | | | | 33 km | - | | 50 m |
| 01 | LOC-ILS | IOO | 109.30 MHz | 18 nm | 13.91 | - | 50 ft |
| | | | | 33 km | 17.21 | | 50 m |
| 02L | LOC-ILS | IBB | 110.90 MHz | 18 nm | 13.91 | - | 50 ft |
| | | | | 33 km | 17.21 | | 50 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 02R | LOC-ILS | IDM | 108.50 MHz | 18 nm | 13.92 | - | 50 ft |
| | | | | 33 km | 17.22 | | 50 m |
| 19 | LOC-ILS | IPP | 111.50 MHz | 18 nm | 193.91 | - | 50 ft |
| | | | | 33 km | 197.21 | | 50 m |
| 20L | LOC-ILS | IXL | 111.90 MHz | 18 nm | 193.92 | - | 50 ft |
| | | | | 33 km | 197.22 | | 50 m |
| 20R | LOC-ILS | IAA | 110.75 MHz | 18 nm | 193.91 | - | 50 ft |
| | | | | 33 km | 197.21 | | 50 m |

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.175 E

METAR

EDDF 160050Z AUTO 18004KT 9999 -RA SCT043 14/14 Q1005 RERA NOSIG

TAF

TAF EDDF 152300Z 1600/1706 17005KT 9999 SCT045 PROB30 TEMPO 1600/1602 SHRA BKN040CB TEMPO 1602/1609 4000 -DZ BR BKN030

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) (mag) | Surface | Threshold Offset | Overrun 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 | 66.39 | | 0 m | 62 m |
| 25C | 197 ft | 13,134 ft | 249.61 | ASPHALT | 0 ft | 935 ft |
| | 60 m | 4,003 m | 246.43 | | 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) (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) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07C | LOC-ILS | IFCE | 110.55 MHz | 18 nm | 69.59 | - | 362 ft |
| | | | | 33 km | 66.41 | | 362 m |
| 07L | LOC-ILS | IFNE | 111.75 MHz | 18 nm | 69.58 | - | 362 ft |
| | | | | 33 km | 66.40 | | 362 m |
| 07R | LOC-ILS | IFSE | 110.95 MHz | 18 nm | 69.61 | - | 362 ft |
| | | | | 33 km | 66.43 | | 362 m |
| 25C | LOC-ILS | IFCW | 111.55 MHz | 18 nm | 249.59 | - | 362 ft |
| | | | | 33 km | 246.41 | | 362 m |
| 25L | LOC-ILS | IFSW | 111.15 MHz | 18 nm | 249.61 | - | 362 ft |
| | | | | 33 km | 246.43 | | 362 m |
| 25R | LOC-ILS | IFNW | 111.35 MHz | 18 nm | 249.58 | - | 362 ft |
| | | | | 33 km | 246.40 | | 362 m |
| 07C | GS | IFCE | 110.55 MHz | 10 nm | 69.59 | 3.00 | 362 ft |
| | | | | 19 km | 66.41 | | 362 m |
| 07L | GS | IFNE | 111.75 MHz | 10 nm | 69.58 | 3.00 | 362 ft |
| | | | | 19 km | 66.40 | | 362 m |
| 07R | GS | IFSE | 110.95 MHz | 10 nm | 69.61 | 3.00 | 362 ft |
| | | | | 19 km | 66.43 | | 362 m |
| 25C | GS | IFCW | 111.55 MHz | 10 nm | 249.59 | 3.00 | 362 ft |
| | | | | 19 km | 246.41 | | 362 m |
| 25L | GS | IFSW | 111.15 MHz | 10 nm | 249.61 | 3.00 | 362 ft |
| | | | | 19 km | 246.43 | | 362 m |
| 25R | GS | IFNW | 111.35 MHz | 10 nm | 249.58 | 3.00 | 362 ft |
| | | | | 19 km | 246.40 | | 362 m |