

LTFJ

Sabiha Gokcen International Airport

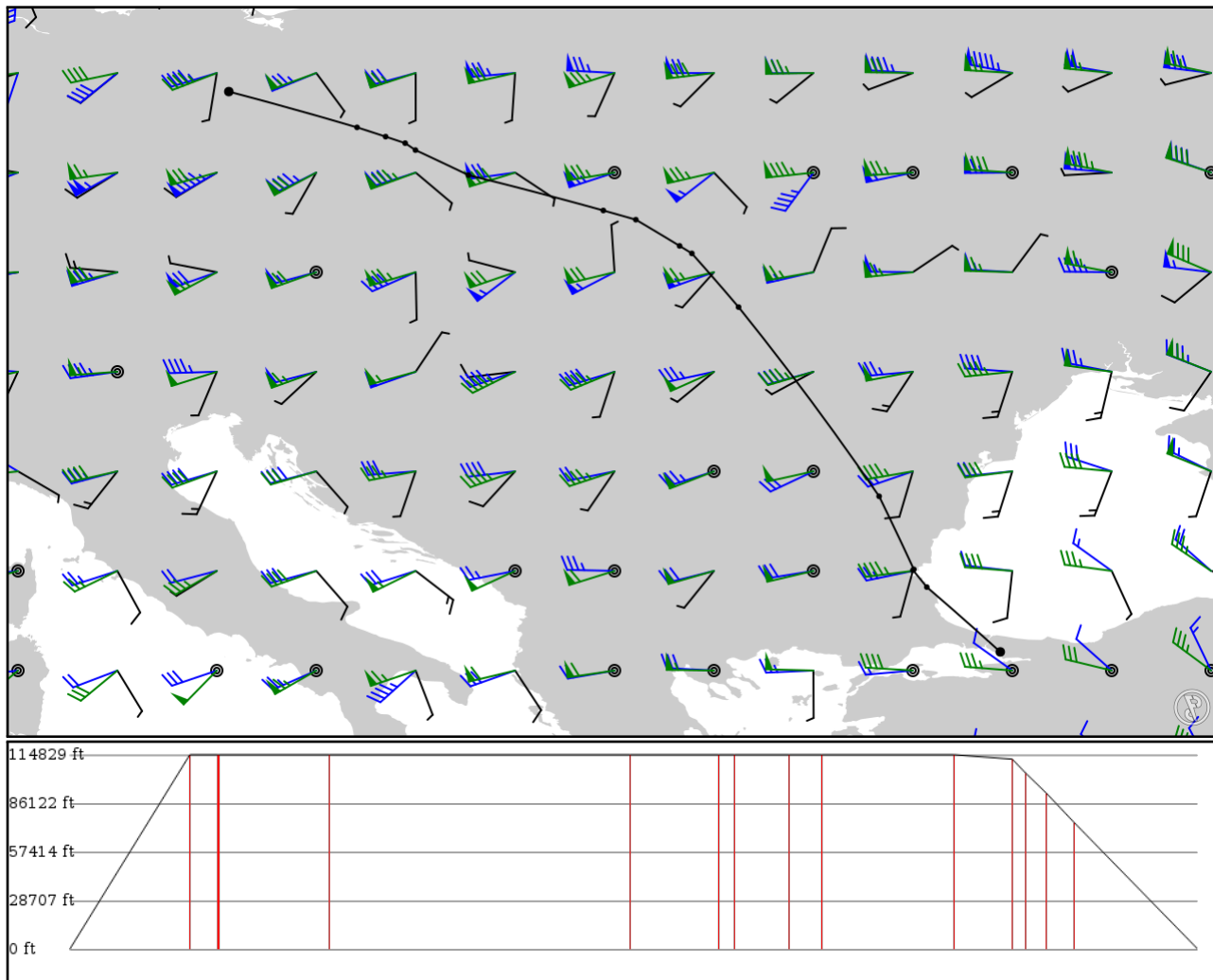
EDDB

Berlin Brandenburg International Willy Brandt

2024/06/11 1117Z

LTFJ UVUDA **P727** BGS BGS **P727** ARGES **T745** VADIM **P746** ODRAP **L986** SUDOL **L619** NUDRO **T710** VAGON **T205**
DIMEX EDDB

978.05 nm / 1811.35 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 |
|---------------|--------|----------|------------|-----|--------------|---|
| LTFJ | - | 40.89860 | 0 ft | - | | Sabiha Gokcen International Airport |
| APT | - | 29.30920 | 0 m | | | |
| UVUDA | - | 42.22530 | 35,000 ft | 104 | - | |
| FIX | - | 27.80360 | 10,668 m | | | |
| BGS | P727 | 42.57110 | 35,000 ft | 24 | | BURGAS VOR-DME |
| DME | AWY-HI | 27.51990 | 10,668 m | | | |
| BGS | - | 42.58720 | 35,000 ft | 1 | | BURGAS |
| VOR | - | 27.53800 | 10,668 m | | | |
| ARGES | P727 | 44.08220 | 35,000 ft | 95 | - | |
| FIX | AWY-HI | 26.82670 | 10,668 m | | | |
| EROMO | T745 | 47.95360 | 35,000 ft | 261 | - | |
| FIX | AWY-HI | 23.94640 | 10,668 m | | | |
| VADIM | T745 | 49.05190 | 35,000 ft | 76 | - | |
| FIX | AWY-HI | 22.98920 | 10,668 m | | | |
| LUGOL | P746 | 49.20560 | 35,000 ft | 13 | - | |
| FIX | AWY-HI | 22.73810 | 10,668 m | | | |
| ODRAP | P746 | 49.74190 | 35,000 ft | 47 | - | |
| FIX | AWY-HI | 21.84110 | 10,668 m | | | |
| LUXAR | L986 | 49.93000 | 35,000 ft | 28 | - | |
| FIX | AWY-HI | 21.17530 | 10,668 m | | | |
| SUDOL | L986 | 50.65330 | 35,000 ft | 114 | - | |
| FIX | AWY-HI | 18.41170 | 10,668 m | | | |
| NUDRO | L619 | 51.16530 | 34,200 ft | 51 | - | |
| FIX | AWY-HI | 17.32560 | 10,424 m | | | |
| VAGON | T710 | 51.30810 | 31,700 ft | 11 | - | |
| FIX | AWY-HI | 17.11440 | 9,662 m | | | |
| SOVAM | T205 | 51.44030 | 28,100 ft | 16 | - | |
| FIX | AWY-HI | 16.71440 | 8,565 m | | | |
| DIMEX | T205 | 51.63060 | 22,800 ft | 24 | - | |
| FIX | AWY-HI | 16.12860 | 6,949 m | | | |
| EDDB | - | 52.36230 | 0 ft | 106 | | Berlin Brandenburg International Willy Brandt |
| APT | - | 13.50070 | 0 m | | | |

LTFJ

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 312 ft / 95 m
Location: 40.898600 29.309200
Magnetic Var: 6.117 E

METAR

LTFJ 111050Z 25010KT CAVOK 34/11 Q1010 NOSIG

TAF

TAF LTFJ 110440Z 1106/1206 VRB02KT CAVOK BECMG 1107/1110 24012KT BECMG 1113/1116 VRB02KT BECMG 1203/1206 27012KT

Frequencies

REC - 128.55 MHz - ATIS
GND - 121.75 MHz - GOKCEN GROUND
APP - 120.42 MHz - IST LOW

TWR - 118.80 MHz - GOKCEN TOWER
GND - 122.62 MHz - GOKCE DELIVERY

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 06 | 148 ft | 9,832 ft | 64.02 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,997 m | 57.90 | | 0 m | 0 m |
| 24 | 148 ft | 9,832 ft | 244.04 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,997 m | 237.92 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06 | DME | ISAB | 109.90 MHz | 18 nm | - | - | 312 ft |
| | | | | 33 km | - | | 312 m |
| 24 | DME | ISBH | 110.90 MHz | 18 nm | - | - | 318 ft |
| | | | | 33 km | - | | 318 m |
| 06 | LOC-ILS | ISAB | 109.90 MHz | 18 nm | 64.03 | - | 293 ft |
| | | | | 33 km | 57.92 | | 293 m |
| 24 | LOC-ILS | ISBH | 110.90 MHz | 18 nm | 244.01 | - | 285 ft |
| | | | | 33 km | 237.89 | | 285 m |
| 06 | GS | ISAB | 109.90 MHz | 10 nm | 64.04 | 3.50 | 294 ft |
| | | | | 19 km | 57.93 | | 294 m |
| 24 | GS | ISBH | 110.90 MHz | 10 nm | 244.04 | 3.50 | 299 ft |
| | | | | 19 km | 237.93 | | 299 m |

EDDB

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

Elevation: 157 ft / 48 m
Location: 52.362300 13.500700
Magnetic Var: 4.667 E

METAR

EDDB 111050Z AUTO 25020KT 9999 SCT036 SCT043 15/07 Q1011 TEMPO 24020G30KT

TAF

TAF TAF EDDB 110500Z 1106/1206 26015G25KT 9999 BKN025 PROB30 TEMPO 1106/1110 26020G35KT BKN013 BECMG 1116/1118 26015G25KT 9999 BKN025

Frequencies

| | |
|---------------------------------------|---|
| REC - 123.77 MHz - ATIS | GND - 121.70 MHz - BERLIN GROUND E |
| GND - 129.50 MHz - BERLIN GROUND A | GND - 129.60 MHz - BERLIN APRON NORTH |
| GND - 121.85 MHz - BERLIN APRON SOUTH | TWR - 120.02 MHz - BERLIN TOWER NORTH |
| TWR - 118.80 MHz - BERLIN TOWER SOUTH | TWR - 118.85 MHz - BERLIN TOWER ALTERNATE |
| APP - 121.12 MHz - BERLIN DIRECTOR | APP - 136.10 MHz - BERLIN DIRECTOR |
| CLD - 121.60 MHz - BERLIN DELIVERY | APP - 119.62 MHz - BREMEN RADAR |
| APP - 120.62 MHz - BREMEN RADAR | APP - 126.42 MHz - BREMEN RADAR |
| APP - 119.50 MHz - BREMEN RADAR | APP - 134.42 MHz - BREMEN RADAR |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R | 197 ft | 13,088 ft | 68.74 | CONCRETE | 0 ft | 0 ft |
| | 60 m | 3,989 m | 64.08 | | 0 m | 0 m |
| 25L | 197 ft | 13,088 ft | 248.78 | CONCRETE | 0 ft | 0 ft |
| | 60 m | 3,989 m | 244.12 | | 0 m | 0 m |
| 07L | 148 ft | 11,780 ft | 68.75 | ASPHALT | 981 ft | 0 ft |
| | 45 m | 3,591 m | 64.08 | | 299 m | 0 m |
| 25R | 148 ft | 11,780 ft | 248.79 | ASPHALT | 981 ft | 0 ft |
| | 45 m | 3,591 m | 244.12 | | 299 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07L | LOC-ILS | IBNE | 110.70 MHz | 18 nm | 68.77 | - | 157 ft |
| | | | | 33 km | 64.10 | | 157 m |
| 07R | LOC-ILS | IBSE | 109.70 MHz | 18 nm | 68.77 | - | 157 ft |
| | | | | 33 km | 64.10 | | 157 m |
| 25L | LOC-ILS | IBSW | 109.50 MHz | 18 nm | 248.77 | - | 157 ft |
| | | | | 33 km | 244.10 | | 157 m |
| 25R | LOC-ILS | IBNW | 109.90 MHz | 18 nm | 248.77 | - | 157 ft |
| | | | | 33 km | 244.10 | | 157 m |
| 07L | GS | IBNE | 110.70 MHz | 10 nm | 68.77 | 3.00 | 157 ft |
| | | | | 19 km | 64.10 | | 157 m |
| 07R | GS | IBSE | 109.70 MHz | 10 nm | 68.77 | 3.00 | 157 ft |
| | | | | 19 km | 64.10 | | 157 m |
| 25L | GS | IBSW | 109.50 MHz | 10 nm | 248.77 | 3.00 | 157 ft |
| | | | | 19 km | 244.10 | | 157 m |
| 25R | GS | IBNW | 109.90 MHz | 10 nm | 248.77 | 3.00 | 157 ft |
| | | | | 19 km | 244.10 | | 157 m |