

EINN

Shannon

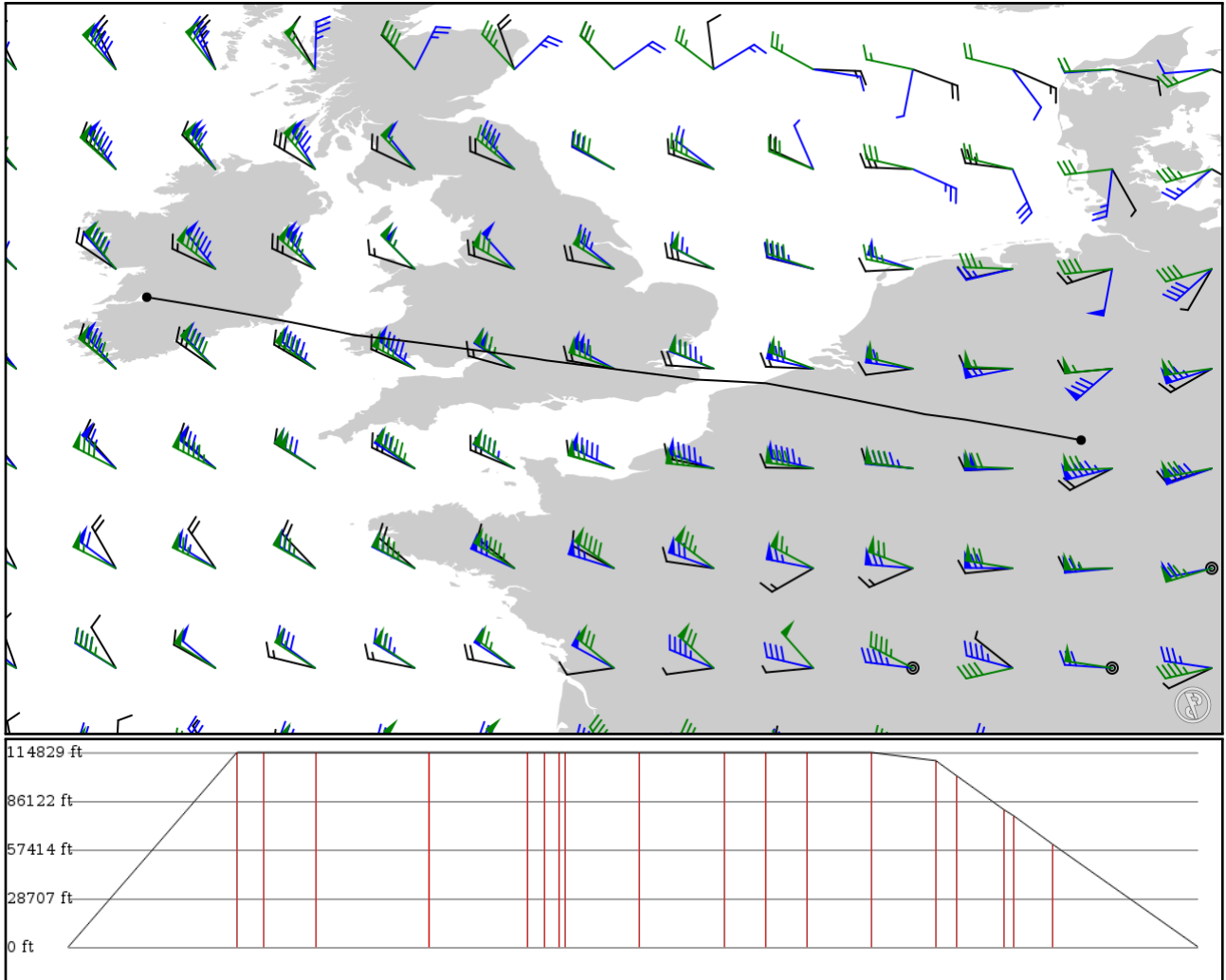
EDDF

Frankfurt am Main

2024/06/04 0439Z

EINN DIMUS **UL9** SLANY **L9** STU **UL9** DIKAS **UL18** BASET **UL9** KENET **L9** BIG **UL9** KONAN **L607** KOK **UL607** MATUG
EDDF

675.01 nm / 1250.11 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 |
|---------------|-----------------|----------------------|-----------------------|--------------|-------------------|
| EINN APT | - | 52.70048 -8.91683 | 0 ft 0 m | - | Shannon |
| DIMUS FIX | - | 52.23972 -6.25139 | 35,000 ft 10,668 m | 101 | - |
| SLANY FIX | UL9 AWY-HI | 52.15861 -5.84222 | 35,000 ft 10,668 m | 15 | - |
| STU VOR | L9 AWY-LO | 51.99472 -5.04028 | 35,000 ft 10,668 m | 31 | STRUMBLE VOR-DME |
| DIKAS FIX | UL9 AWY-HI | 51.77694 -3.25917 | 35,000 ft 10,668 m | 67 | - |
| BASET FIX | UL18 AWY-HI | 51.56389 -1.71000 | 35,000 ft 10,668 m | 59 | - |
| KENET FIX | UL9 AWY-HI | 51.52056 -1.45500 | 35,000 ft 10,668 m | 9 | - |
| CPT VOR | L9 AWY-LO | 51.49167 -1.21972 | 35,000 ft 10,668 m | 8 | COMPTON VOR-DME |
| NORRY FIX | L9 AWY-LO | 51.47972 -1.12333 | 35,000 ft 10,668 m | 3 | - |
| BIG VOR | L9 AWY-LO | 51.33087 0.03481 | 35,000 ft 10,668 m | 44 | BIGGIN VOR-DME |
| DVR VOR | UL9 AWY-HI | 51.16250 1.35917 | 35,000 ft 10,668 m | 50 | DOVER VOR-DME |
| KONAN FIX | UL9 AWY-HI | 51.13083 2.00000 | 35,000 ft 10,668 m | 24 | - |
| KOK VOR | L607 AWY-LO | 51.09472 2.65167 | 35,000 ft 10,668 m | 24 | KOKSY VORTAC |
| FERDI FIX | UL607 AWY-HI | 50.91264 3.63696 | 35,000 ft 10,668 m | 38 | - |
| BUPAL FIX | UL607 AWY-HI | 50.72306 4.60111 | 33,500 ft 10,211 m | 38 | - |
| REMB FIX | UL607 AWY-HI | 50.66223 4.91403 | 30,800 ft 9,388 m | 12 | - |
| SPI VOR | UL607 AWY-HI | 50.51472 5.62333 | 24,700 ft 7,529 m | 28 | SPRIMONT VOR-DME |
| PELIX FIX | UL607 AWY-HI | 50.49694 5.76250 | 23,600 ft 7,193 m | 5 | - |
| MATUG FIX | UL607 AWY-HI | 50.41667 6.36972 | 18,500 ft 5,639 m | 23 | - |
| EDDF APT | - | 50.03260 8.54064 | 0 ft 0 m | 86 | Frankfurt am Main |

EINN

Region: IRELAND
Timezone: EUROPE/DUBLIN
Runways: 1

Elevation: 44 ft / 13 m
Location: 52.702000 -8.924830
Magnetic Var: 2.884 W

METAR

EINN 040400Z 25011KT 9999 FEW005 BKN008 13/12 Q1014 TEMPO BKN015

TAF

TAF EINN 032300Z 0400/0424 26009KT 9999 SCT010 BKN015 TEMPO 0400/0409 -DZ BKN008 PROB30 TEMPO 0400/0403 3000 BR BKN008

Frequencies

REC - 130.95 MHz - SHANNON INFORMATION
TWR - 118.70 MHz - SHANNON TOWER
APP - 120.20 MHz - SHANNON APPROACH
GND - 121.80 MHz - SHANNON GROUND
APP - 121.40 MHz - SHANNON APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06 | 148 ft | 10,494 ft | 52.17 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,199 m | 55.05 | | 0 m | 0 m |
| 24 | 148 ft | 10,494 ft | 232.19 | ASPHALT | 459 ft | 95 ft |
| | 45 m | 3,199 m | 235.08 | | 140 m | 29 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06 | DME | ISE | 109.50 MHz | 18 nm | - | - | 57 ft |
| | | | | 33 km | - | | 57 m |
| 06 | LOC-ILS | ISE | 109.50 MHz | 18 nm | 52.19 | - | 21 ft |
| | | | | 33 km | 55.07 | | 21 m |
| 24 | LOC-ILS | ISW | 109.50 MHz | 18 nm | 232.16 | - | 51 ft |
| | | | | 33 km | 235.04 | | 51 m |
| 06 | GS | ISE | 109.50 MHz | 10 nm | 52.34 | 3.00 | 57 ft |
| | | | | 19 km | 55.22 | | 57 m |
| 24 | GS | ISW | 109.50 MHz | 10 nm | 232.34 | 3.00 | 70 ft |
| | | | | 19 km | 235.22 | | 70 m |

EDDF

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

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.182 E

METAR

EDDF 040420Z AUTO 01003KT 340V040 9999 BKN044 09/08 Q1017 NOSIG

TAF

TAF EDDF 032300Z 0400/0506 03003KT CAVOK BECMG 0408/0411 22007KT PROB30 TEMPO 0504/0506 SHRA BKN035TCU

Frequencies

| | |
|-------------------------------------|---------------------------------------|
| REC - 118.02 MHz - ATIS ARRIVAL | REC - 118.72 MHz - ATIS DEPARTURE |
| GND - 121.80 MHz - GROUND | GND - 121.65 MHz - APRON RAMP/TAXI |
| GND - 121.70 MHz - APRON RAMP/TAXI | GND - 121.95 MHz - APRON RAMP/TAXI |
| GND - 121.85 MHz - APRON RAMP/TAXI | GND - 121.75 MHz - APRON RAMP/TAXI |
| TWR - 118.77 MHz - TOWER | TWR - 119.90 MHz - TOWER |
| TWR - 124.85 MHz - TOWER | TWR - 127.32 MHz - TOWER |
| TWR - 136.50 MHz - TOWER | CLD - 121.90 MHz - CLEARANCE DELIVERY |
| APP - 127.27 MHz - FRANKFURT DIRECT | APP - 118.50 MHz - FRANKFURT DIRECT |
| APP - 125.35 MHz - LANGEN RADAR | APP - 126.55 MHz - LANGEN RADAR |
| APP - 120.80 MHz - LANGEN RADAR | APP - 120.15 MHz - LANGEN RADAR |
| APP - 136.12 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 | 66.38 | | 0 m | 0 m |
| 25R | 148 ft | 9,194 ft | 249.59 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,802 m | 246.41 | | 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 |