

LSZH

Zurich

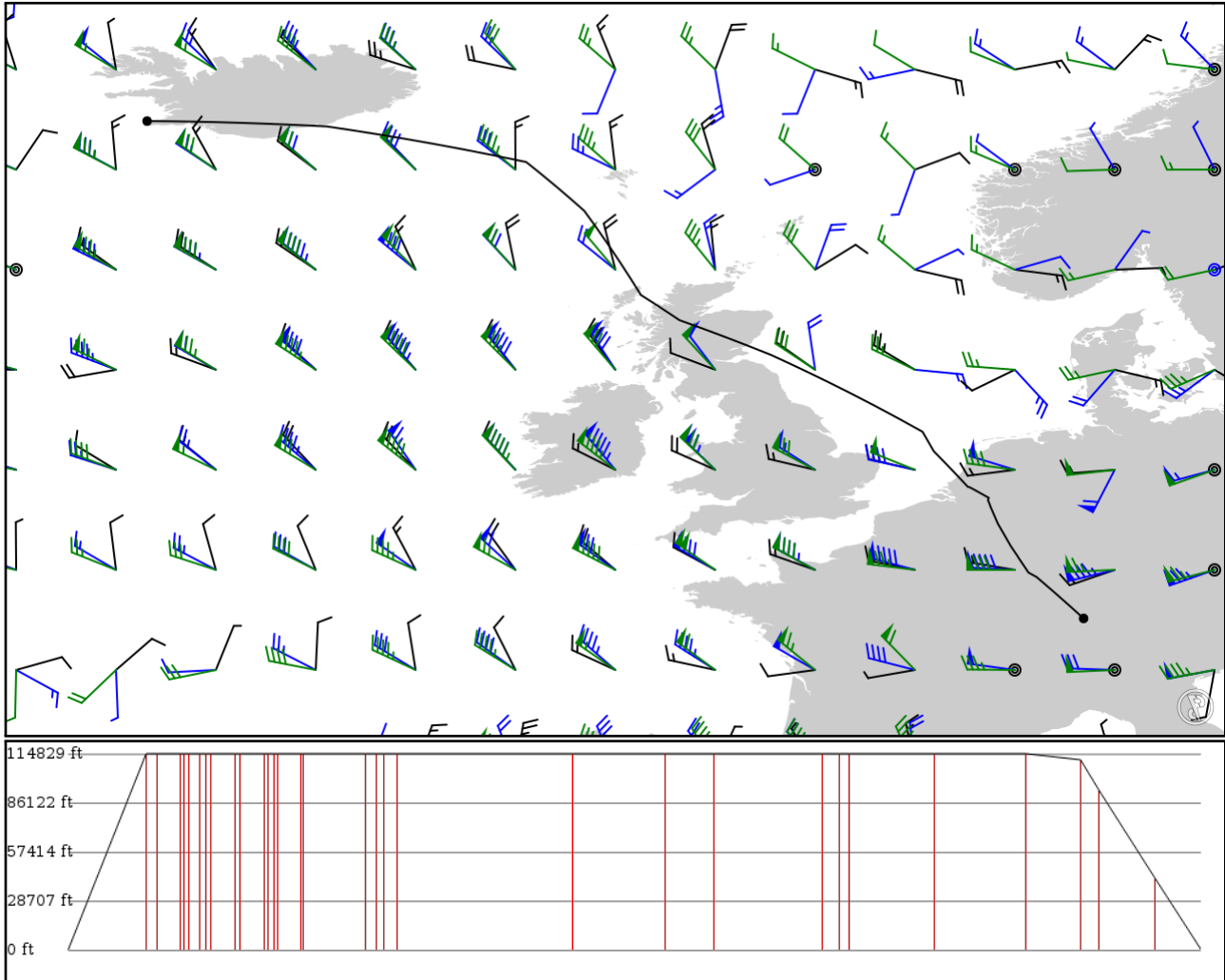
BIKF

Keflavik

2024/06/09 0847Z

LSZH GTQ14 R7 GTQ UN852 GESLO N852 LNO UN852 VELED EHN P57 INKET LARAS UZ28 SUPUR P1 ROKAN N96
NEXUS UP59 RUGID N610 STN UL612 MATIK LARUX G3 NASBU BIKF

1492.41 nm / 2763.95 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 |
|---------------|--------|------------|-----------|--------------|-------------|
| LSZH | - | 47.46350 | 0 ft | - | Zurich |
| APT | - | 8.54995 | 0 m | | |
| GTQ14 | - | 48.83720 | 35,000 ft | 103 | - |
| FIX | - | 6.98794 | 10,668 m | | |
| GTQ | R7 | 48.98640 | 35,000 ft | 13 | GROSTENQUIN |
| VOR | AWY-LO | 6.71622 | 10,668 m | | |
| SUTAL | UN852 | 49.46670 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 6.39167 | 10,668 m | | |
| DIK22 | UN852 | 49.52330 | 35,000 ft | 3 | - |
| FIX | AWY-HI | 6.35861 | 10,668 m | | |
| LIMGO | UN852 | 49.63720 | 35,000 ft | 7 | - |
| FIX | AWY-HI | 6.28167 | 10,668 m | | |
| DIK | UN852 | 49.86130 | 35,000 ft | 14 | DIEKIRCH |
| VOR | AWY-HI | 6.12975 | 10,668 m | | |
| GOPAS | UN852 | 49.96640 | 35,000 ft | 6 | - |
| FIX | AWY-HI | 6.06972 | 10,668 m | | |
| GESLO | UN852 | 50.07920 | 35,000 ft | 7 | - |
| FIX | AWY-HI | 6.00500 | 10,668 m | | |
| LNO | N852 | 50.58580 | 35,000 ft | 32 | OLNO |
| VOR | AWY-LO | 5.71028 | 10,668 m | | |
| TERLA | UN852 | 50.68250 | 35,000 ft | 6 | - |
| FIX | AWY-HI | 5.66556 | 10,668 m | | |
| BROGY | UN852 | 51.18250 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 5.44889 | 10,668 m | | |
| LUTOM | UN852 | 51.26560 | 35,000 ft | 5 | - |
| FIX | AWY-HI | 5.42101 | 10,668 m | | |
| VELED | UN852 | 51.39010 | 35,000 ft | 7 | - |
| FIX | AWY-HI | 5.36704 | 10,668 m | | |
| EHN | - | 51.46790 | 35,000 ft | 4 | EINDHOVEN |
| NDB | - | 5.39486 | 10,668 m | | |
| INKET | P57 | 51.81460 | 35,000 ft | 31 | - |
| FIX | AWY-LO | 4.77196 | 10,668 m | | |
| LARAS | - | 51.83460 | 35,000 ft | 3 | - |
| FIX | - | 4.69733 | 10,668 m | | |
| SUPUR | UZ28 | 53.01520 | 35,000 ft | 82 | - |
| FIX | AWY-HI | 3.56446 | 10,668 m | | |
| GODOS | P1 | 53.24900 | 35,000 ft | 14 | - |
| FIX | AWY-HI | 3.42966 | 10,668 m | | |
| BINBO | P1 | 53.40170 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 3.34139 | 10,668 m | | |
| ROKAN | P1 | 53.66330 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 3.18889 | 10,668 m | | |
| NEXUS | N96 | 56.21190 | 35,000 ft | 231 | - |
| FIX | AWY-HI | -1.84472 | 10,668 m | | |
| RUGID | UP59 | 57.36920 | 35,000 ft | 122 | - |
| FIX | AWY-HI | -4.89861 | 10,668 m | | |
| STN | N610 | 58.20690 | 35,000 ft | 64 | STORNOWAY |
| VOR | AWY-HI | -6.18305 | 10,668 m | | |
| MODGO | UL612 | 60.44530 | 35,000 ft | 141 | - |
| FIX | AWY-HI | -7.66528 | 10,668 m | | |
| BESGA | UL612 | 60.78970 | 35,000 ft | 21 | - |
| FIX | AWY-HI | -7.91278 | 10,668 m | | |
| MATIK | UL612 | 61.00000 | 35,000 ft | 13 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|----------|
| FIX | AWY-HI | -8.06667 | 10,668 m | | |
| LARUX | - | 62.62170 | 35,000 ft | 111 | - |
| FIX | - | -10.00000 | 10,668 m | | |
| ROSTI | G3 | 63.40640 | 35,000 ft | 121 | - |
| FIX | AWY-HI | -14.11220 | 10,668 m | | |
| ING | G3 | 63.80310 | 33,900 ft | 71 | INGO |
| VOR | AWY-HI | -16.63810 | 10,333 m | | |
| MIKLA | G3 | 63.84830 | 28,500 ft | 24 | - |
| FIX | AWY-HI | -17.57420 | 8,687 m | | |
| NASBU | G3 | 63.94670 | 12,800 ft | 73 | - |
| FIX | AWY-HI | -20.34820 | 3,901 m | | |
| BIKF | - | 63.98160 | 0 ft | 59 | Keflavik |
| APT | - | -22.61460 | 0 m | | |

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.135 E

METAR

LSZH 090820Z 06004KT 030V100 9999 FEW009 SCT012 19/15 Q1009 NOSIG

TAF

TAF LSZH 090825Z 0909/1015 04006KT 9999 FEW007 SCT012 TX21/0914Z TN13/1004Z TX21/1014Z TEMPO 0915/1006 SHRA BKN03

Frequencies

| | |
|------------------------------------|-------------------------------------|
| REC - 125.72 MHz - ATIS | GND - 121.90 MHz - ZURICH GROUND |
| GND - 118.15 MHz - ZURICH GROUND | GND - 119.75 MHz - ZURICH GROUND |
| GND - 121.75 MHz - ZURICH APRON | GND - 121.70 MHz - ZURICH APRON |
| GND - 121.85 MHz - ZURICH APRON | GND - 121.97 MHz - ZURICH APRON |
| TWR - 118.10 MHz - ZURICH TOWER | TWR - 120.22 MHz - ZURICH TOWER |
| TWR - 119.70 MHz - ZURICH TOWER | APP - 118.00 MHz - ZURICH ARRIVAL |
| APP - 135.22 MHz - ZURICH APPROACH | APP - 125.32 MHz - ZURICH FINAL |
| APP - 120.75 MHz - ZURICH FINAL | DEP - 125.95 MHz - ZURICH DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 16 | 197 ft | 12,181 ft | 155.03 | CONCRETE | 0 ft | 62 ft |
| | 60 m | 3,713 m | 151.90 | | 0 m | 19 m |
| 34 | 197 ft | 12,181 ft | 335.05 | CONCRETE | 1,542 ft | 49 ft |
| | 60 m | 3,713 m | 331.91 | | 470 m | 15 m |
| 14 | 197 ft | 10,816 ft | 137.29 | CONCRETE | 492 ft | 75 ft |
| | 60 m | 3,297 m | 134.16 | | 150 m | 23 m |
| 32 | 197 ft | 10,816 ft | 317.31 | CONCRETE | 0 ft | 82 ft |
| | 60 m | 3,297 m | 314.18 | | 0 m | 25 m |
| 10 | 197 ft | 8,196 ft | 95.99 | CONCRETE | 0 ft | 62 ft |
| | 60 m | 2,498 m | 92.86 | | 0 m | 19 m |
| 28 | 197 ft | 8,196 ft | 276.02 | CONCRETE | 0 ft | 276 ft |
| | 60 m | 2,498 m | 272.88 | | 0 m | 84 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 14 | DME | IKL | 108.30 MHz | 18 nm | - | - | 1,460 ft |
| | | | | 33 km | - | | 1,460 m |
| 16 | DME | IZH | 110.50 MHz | 18 nm | - | - | 1,400 ft |
| | | | | 33 km | - | | 1,400 m |
| 28 | DME | IZW | 109.75 MHz | 18 nm | - | - | 1,416 ft |
| | | | | 33 km | - | | 1,416 m |
| 34 | DME | IZS | 110.75 MHz | 18 nm | - | - | 1,410 ft |
| | | | | 33 km | - | | 1,410 m |
| 14 | LOC-ILS | IKL | 111.75 MHz | 18 nm | 137.31 | - | 1,417 ft |
| | | | | 33 km | 134.18 | | 1,417 m |
| 16 | LOC-ILS | IZH | 110.50 MHz | 18 nm | 155.05 | - | 1,417 ft |
| | | | | 33 km | 151.92 | | 1,417 m |
| 28 | LOC-ILS | IZW | 109.75 MHz | 18 nm | 276.01 | - | 1,417 ft |
| | | | | 33 km | 272.88 | | 1,417 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 34 | LOC-ILS | IZS | 110.75 MHz | 18 nm | 335.06 | - | 1,417 ft |
| | | | | 33 km | 331.93 | | 1,417 m |
| 14 | GS | IKL | 111.75 MHz | 10 nm | 137.31 | 3.00 | 1,417 ft |
| | | | | 19 km | 134.18 | | 1,417 m |
| 16 | GS | IZH | 110.50 MHz | 10 nm | 155.05 | 3.00 | 1,417 ft |
| | | | | 19 km | 151.92 | | 1,417 m |
| 28 | GS | IZW | 109.75 MHz | 10 nm | 276.01 | 3.30 | 1,417 ft |
| | | | | 19 km | 272.88 | | 1,417 m |
| 34 | GS | IZS | 110.75 MHz | 10 nm | 335.06 | 3.30 | 1,417 ft |
| | | | | 19 km | 331.93 | | 1,417 m |

BIKF

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 168 ft / 51 m
Location: 63.981600 -22.614600
Magnetic Var: 12.348 W

METAR

BIKF 090830Z 28003KT CAVOK 09/01 Q1018

TAF

TAF BIKF 090747Z 0909/1009 05004KT CAVOK TX11/0915Z TN05/1003Z= TAF BIRK 090749Z 0909/1009 10004KT CAVOK TX13/091

Frequencies

| | |
|---|--|
| REC - 128.30 MHz - KEFLAVIK INFORMATION | CLD - 121.00 MHz - KEFLAVIK CLEARANCE DELIVERY |
| GND - 121.90 MHz - KEFLAVIK GROUND | GND - 126.20 MHz - KEFLAVIK GROUND |
| TWR - 118.30 MHz - KEFLAVIK TOWER | APP - 119.30 MHz - KEFLAVIK APPROACH |
| APP - 119.15 MHz - KEFLAVIK FINAL | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 01 | 197 ft | 9,997 ft | 0.01 | ASPHALT | 0 ft | 479 ft |
| | 60 m | 3,047 m | 12.36 | | 0 m | 146 m |
| 19 | 197 ft | 9,997 ft | 180.01 | ASPHALT | 0 ft | 85 ft |
| | 60 m | 3,047 m | 192.36 | | 0 m | 26 m |
| 10 | 200 ft | 10,004 ft | 89.95 | ASPHALT | 0 ft | 259 ft |
| | 61 m | 3,049 m | 102.30 | | 0 m | 79 m |
| 28 | 200 ft | 10,004 ft | 270.01 | ASPHALT | 0 ft | 220 ft |
| | 61 m | 3,049 m | 282.36 | | 0 m | 67 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 01 | LOC-ILS | IKN | 111.30 MHz | 18 nm | 0.01 | - | 169 ft |
| | | | | 33 km | 12.36 | | 169 m |
| 10 | LOC-ILS | IKF | 109.50 MHz | 18 nm | 89.98 | - | 169 ft |
| | | | | 33 km | 102.33 | | 169 m |
| 19 | LOC-ILS | IKO | 110.30 MHz | 18 nm | 180.01 | - | 169 ft |
| | | | | 33 km | 192.36 | | 169 m |
| 28 | LOC-ILS | IKW | 108.50 MHz | 18 nm | 269.98 | - | 169 ft |
| | | | | 33 km | 282.33 | | 169 m |
| 01 | GS | IKN | 111.30 MHz | 10 nm | 0.01 | 3.00 | 169 ft |
| | | | | 19 km | 12.36 | | 169 m |
| 10 | GS | IKF | 109.50 MHz | 10 nm | 89.98 | 3.00 | 169 ft |
| | | | | 19 km | 102.33 | | 169 m |
| 19 | GS | IKO | 110.30 MHz | 10 nm | 180.01 | 3.00 | 169 ft |
| | | | | 19 km | 192.36 | | 169 m |
| 28 | GS | IKW | 108.50 MHz | 10 nm | 269.98 | 3.00 | 169 ft |
| | | | | 19 km | 282.33 | | 169 m |