

LSZH

Zurich

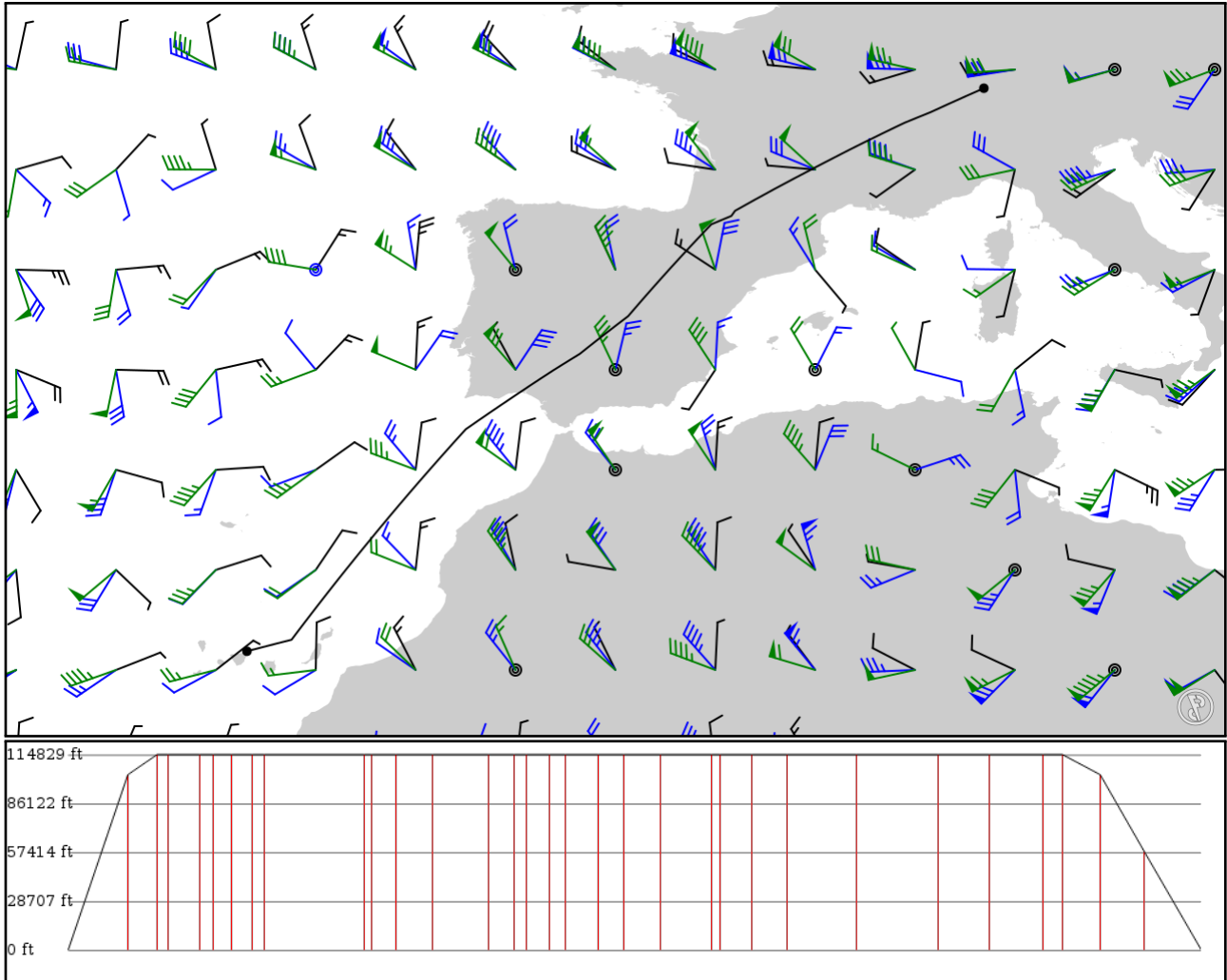
GCXO

Tenerife Norte - Los Rodeos

2024/05/16 0917Z

LSZH VADAR Z669 MILPA UN869 REPSI T41 LERGA UN869 OBUTO UN871 VTB R10 HIJ UW990 OXACA UN858 VASTO
N858 LARYS GCXO

1652.88 nm / 3061.13 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 420kts
- Descent Rate: 1800ft/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 | - | 47.46349 | 0 ft | - | Zurich |
| APT | - | 8.54996 | 0 m | | |
| VADAR | - | 46.65722 | 31,400 ft | 88 | - |
| FIX | - | 6.75361 | 9,571 m | | |
| MILPA | Z669 | 46.30250 | 35,000 ft | 41 | - |
| FIX | AWY-LO | 5.87972 | 10,668 m | | |
| NINTU | UN869 | 46.14722 | 35,000 ft | 16 | - |
| FIX | AWY-HI | 5.55306 | 10,668 m | | |
| MEBAK | UN869 | 45.70806 | 35,000 ft | 46 | - |
| FIX | AWY-HI | 4.64889 | 10,668 m | | |
| REPSI | UN869 | 45.52250 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 4.27528 | 10,668 m | | |
| LERGA | T41 | 45.25722 | 35,000 ft | 27 | - |
| FIX | AWY-LO | 3.75028 | 10,668 m | | |
| MOKDI | UN869 | 44.95694 | 35,000 ft | 30 | - |
| FIX | AWY-HI | 3.16694 | 10,668 m | | |
| OLRAK | UN869 | 44.78444 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 2.83722 | 10,668 m | | |
| TBO | UN869 | 43.33222 | 35,000 ft | 145 | TARBES VOR |
| VOR | AWY-HI | 0.14575 | 10,668 m | | |
| OBUTO | UN869 | 43.15917 | 35,000 ft | 11 | - |
| FIX | AWY-HI | 0.02083 | 10,668 m | | |
| LATEK | UN871 | 42.87500 | 35,000 ft | 34 | - |
| FIX | AWY-HI | -0.65694 | 10,668 m | | |
| LARDA | UN871 | 42.13158 | 35,000 ft | 54 | - |
| FIX | AWY-HI | -1.36209 | 10,668 m | | |
| SEGRE | UN871 | 41.02283 | 35,000 ft | 80 | - |
| FIX | AWY-HI | -2.37646 | 10,668 m | | |
| LIPOR | UN871 | 40.49105 | 35,000 ft | 38 | - |
| FIX | AWY-HI | -2.84811 | 10,668 m | | |
| PALIO | UN871 | 40.26216 | 35,000 ft | 16 | - |
| FIX | AWY-HI | -3.04831 | 10,668 m | | |
| VTB | UN871 | 39.78077 | 35,000 ft | 34 | VILLATOBAS VOR-DME |
| VOR | AWY-HI | -3.46403 | 10,668 m | | |
| BOGAS | R10 | 39.50610 | 35,000 ft | 23 | - |
| FIX | AWY-LO | -3.82465 | 10,668 m | | |
| CRISA | R10 | 38.93861 | 35,000 ft | 48 | - |
| FIX | AWY-LO | -4.55628 | 10,668 m | | |
| HIJ | R10 | 38.50813 | 35,000 ft | 36 | HINOJOSA VOR-DME |
| VOR | AWY-LO | -5.09968 | 10,668 m | | |
| OXACA | UW990 | 37.95000 | 35,000 ft | 54 | - |
| FIX | AWY-HI | -6.00000 | 10,668 m | | |
| LEPES | UN858 | 37.16543 | 35,000 ft | 73 | - |
| FIX | AWY-HI | -7.19184 | 10,668 m | | |
| PESAS | UN858 | 37.03669 | 35,000 ft | 11 | - |
| FIX | AWY-HI | -7.38333 | 10,668 m | | |
| OBOLO | UN858 | 36.53139 | 35,000 ft | 47 | - |
| FIX | AWY-HI | -8.13250 | 10,668 m | | |
| AKUDA | UN858 | 35.96667 | 35,000 ft | 52 | - |
| FIX | AWY-HI | -8.95000 | 10,668 m | | |
| SUNID | UN858 | 34.61972 | 35,000 ft | 100 | - |
| FIX | AWY-HI | -10.15667 | 10,668 m | | |
| ATLUX | UN858 | 32.99750 | 35,000 ft | 119 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|-----------------------------|
| FIX | AWY-HI | -11.55167 | 10,668 m | | |
| DIMSA | UN858 | 31.97194 | 35,000 ft | 75 | - |
| FIX | AWY-HI | -12.39889 | 10,668 m | | |
| SULAM | UN858 | 30.91833 | 35,000 ft | 76 | - |
| FIX | AWY-HI | -13.25000 | 10,668 m | | |
| VASTO | UN858 | 30.50944 | 35,000 ft | 29 | - |
| FIX | AWY-HI | -13.57278 | 10,668 m | | |
| SARAY | N858 | 29.75863 | 31,400 ft | 54 | - |
| FIX | AWY-LO | -14.15743 | 9,571 m | | |
| LARYS | N858 | 28.87183 | 17,700 ft | 63 | - |
| FIX | AWY-LO | -14.83429 | 5,395 m | | |
| GCXO | - | 28.48266 | 0 ft | 82 | Tenerife Norte - Los Rodeos |
| APT | - | -16.34154 | 0 m | | |

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.127 E

METAR

LSZH 160850Z VRB06KT 9999 FEW020 SCT025 16/11 Q1006 NOSIG

TAF

TAF LSZH 160825Z 1609/1715 VRB02KT 9999 FEW015 BKN025 TX18/1614Z TN10/1704Z TX18/1715Z PROB30 TEMPO 1609/1614 3000

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 | 151.91 | | 0 m | 19 m |
| 34 | 197 ft | 12,181 ft | 335.05 | CONCRETE | 1,542 ft | 49 ft |
| | 60 m | 3,713 m | 331.92 | | 470 m | 15 m |
| 14 | 197 ft | 10,816 ft | 137.29 | CONCRETE | 492 ft | 75 ft |
| | 60 m | 3,297 m | 134.17 | | 150 m | 23 m |
| 32 | 197 ft | 10,816 ft | 317.31 | CONCRETE | 0 ft | 82 ft |
| | 60 m | 3,297 m | 314.19 | | 0 m | 25 m |
| 10 | 197 ft | 8,196 ft | 95.99 | CONCRETE | 0 ft | 62 ft |
| | 60 m | 2,498 m | 92.87 | | 0 m | 19 m |
| 28 | 197 ft | 8,196 ft | 276.02 | CONCRETE | 0 ft | 276 ft |
| | 60 m | 2,498 m | 272.89 | | 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 |

GCX0

Region: CANARY ISLANDS
Timezone: ATLANTIC/CANARY
Runways: 1

Elevation: 2,077 ft / 633 m
Location: 28.482700 -16.341700
Magnetic Var: 4.255 W

METAR

GCX0 160900Z 33009KT 9999 FEW010 BKN029 15/11 Q1018 NOSIG

TAF

TAF GCX0 160800Z 1609/1709 32013KT 9999 FEW010 BKN020 TX18/1614Z TN14/1706Z PROB30 TEMPO 1612/1620 32015G25KT TEM

Frequencies

| | |
|--------------------------------------------|--------------------------------------------|
| REC - 118.57 MHz - ATIS | TWR - 120.00 MHz - TENERIFE NORTH TOWER |
| TWR - 118.70 MHz - TENERIFE NORTH TOWER | GND - 121.70 MHz - TENERIFE NORTH GROUND |
| CLD - 121.85 MHz - CLEARANCE DELIVERY | APP - 128.85 MHz - TENERIFE NORTH APPROACH |
| APP - 124.80 MHz - TENERIFE NORTH APPROACH | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 12 | 148 ft | 10,399 ft | 110.67 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,170 m | 114.93 | | 0 m | 0 m |
| 30 | 148 ft | 10,399 ft | 290.69 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,170 m | 294.94 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12 | DME | INOR | 108.70 MHz | 18 nm | - | - | 2,070 ft |
| | | | | 33 km | - | | 2,070 m |
| 30 | DME | ITF | 110.30 MHz | 18 nm | - | - | 2,031 ft |
| | | | | 33 km | - | | 2,031 m |
| 12 | LOC-ILS | INOR | 108.70 MHz | 18 nm | 110.68 | - | 2,076 ft |
| | | | | 33 km | 114.94 | | 2,076 m |
| 30 | LOC-ILS | ITF | 110.30 MHz | 18 nm | 290.68 | - | 2,076 ft |
| | | | | 33 km | 294.94 | | 2,076 m |
| 12 | GS | INOR | 108.70 MHz | 10 nm | 110.68 | 3.00 | 2,076 ft |
| | | | | 19 km | 114.94 | | 2,076 m |
| 30 | GS | ITF | 110.30 MHz | 10 nm | 290.68 | 3.00 | 2,076 ft |
| | | | | 19 km | 294.94 | | 2,076 m |