

LSZH - Zurich

Airport details

| | |
|-------------|-------------------|
| State | Zurich |
| Country | Switzerland |
| Region | LS |
| Elevation | 1416ft (432m) |
| Timezone | GMT +1 |
| Coordinates | 47.45814, 8.57186 |
| Type | land |
| ICAO code | LSZH |
| IATA code | ZRH |
| FAA code | n/a |

Runway info

| | |
|------------------------|----------------------------|
| Runway 16 / 34 | |
| length | 3721m (12208ft) |
| bearing | 145° / 325° |
| width | 60m (197ft) |
| surface | concrete |
| displacement threshold | 0m (0ft) / 470m (1542ft) |
| blast zone | 14m (46ft) / 12m (39ft) |
| Runway 14 / 32 | |
| length | 3303m (10837ft) |
| bearing | 126° / 306° |
| width | 60m (197ft) |
| surface | concrete |
| displacement threshold | 150m (492ft) / 0m (0ft) |
| blast zone | 16m (52ft) / 23m (75ft) |
| Runway 10 / 28 | |
| length | 2502m (8209ft) |
| bearing | 94° / 274° |
| width | 58m (190ft) |
| surface | concrete |
| blast zone | 161m (528ft) / 82m (269ft) |

Communication

| | |
|-----------------------|---------|
| Zurich ATIS | 128.525 |
| Zurich ATIS Departure | 129.005 |
| Zurich ATIS Arrival | 125.730 |
| Zurich ATIS | 128.525 |
| Zurich ATIS Departure | 129.005 |
| Zurich ATIS Arrival | 125.730 |
| Zurich ATIS | 128.525 |

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|-----------------------|---------|
| Zurich ATIS Departure | 129.005 |
| Zurich ATIS Arrival | 125.730 |
| Zurich ATIS | 128.525 |
| Zurich ATIS Departure | 129.005 |
| Zurich ATIS Arrival | 125.730 |
| Zurich DEL | 121.925 |
| Zurich DEL | 121.925 |
| Zurich DEL | 121.925 |
| Zurich DEL | 121.925 |
| Zurich APRON N | 127.750 |
| Zurich APRON S | 121.750 |
| Zurich APRON S | 121.750 |
| Zurich GND | 121.900 |
| Zurich GND | 121.900 |
| Zurich GND | 121.900 |
| Zurich APRON N | 127.750 |
| Zurich APRON S | 121.750 |
| Zurich APRON N | 127.750 |
| Zurich APRON N | 127.750 |
| Zurich GND | 121.900 |
| Zurich APRON S | 121.750 |
| Zurich TWR | 118.100 |
| Zurich TWR | 118.100 |
| Zurich TWR | 118.100 |
| Zurich TWR | 118.100 |
| Zurich DEP | 125.955 |
| Zurich DEP | 125.955 |
| Zurich DEP | 125.955 |
| Zurich DEP | 125.955 |

Approach frequencies

| | | | |
|-------------|----|--------|---------|
| ILS-cat-III | 14 | 111.75 | 18.00mi |
| ILS-cat-III | 16 | 110.5 | 18.00mi |
| ILS-cat-I | 34 | 110.75 | 18.00mi |
| ILS-cat-I | 28 | 109.75 | 18.00mi |
| 3.3° GS | 34 | 110.75 | 18.00mi |
| 3.3° GS | 28 | 109.75 | 18.00mi |
| 3° GS | 14 | 111.75 | 18.00mi |
| 3° GS | 16 | 110.5 | 18.00mi |

Nearby beacons

| code | identifier | dist | bearing | frequency |
|------|-------------------------|------|---------|-----------|
| KLO | KLOTEN (ZURICH) VOR/DME | 1 | 267.8° | 114.85 |
| ZUE | ZURICH EAST VOR/DME | 12.8 | 61.3° | 110.05 |
| TRA | DME | 14.9 | 329.7° | 114.30 |
| WIL | WILLISAU VOR/DME | 31.8 | 247.2° | 116.90 |

| | | | | |
|-----|----------|------|--------|--------|
| HOC | DME | 36.8 | 270.5° | 113.20 |
| FHD | DME | 39.8 | 77.3° | 112.60 |
| SUL | SULZ VOR | 55.5 | 4.5° | 116.10 |
| LHR | LAHR NDB | 61.6 | 319.4° | 337 |
| LRD | DME | 62.1 | 320.5° | 108.05 |

Departure and arrival routes

Transition altitude 7000ft

| SID end points | distance | outbound direction |
|------------------------|-----------------|---------------------------|
| RW10 | | |
| ZUE2D | 12.8 | 61° |
| DEGE2E, DEGE1B | 25.7 | 94° |
| GERS1E, GERS2C | 25.2 | 185° |
| WIL3C, WIL2D | 31.8 | 247° |
| VEBI3E, VEBI1B | 25.6 | 251° |
| RW16 | | |
| DEGE1T, DEGE2R, DEGE3S | 25.7 | 94° |
| GERS2S | 25.2 | 185° |
| WIL3Q | 31.8 | 247° |
| VEBI4S, VEBI1T | 25.6 | 251° |
| RW28 | | |
| ZUE3V | 12.8 | 61° |
| DEGE1X, DEGE1Y, DEGE3W | 25.7 | 94° |
| GERS2W | 25.2 | 185° |
| VEBI4W, VEBI1Y, VEBI1X | 25.6 | 251° |
| RW32 | | |
| ZUE5L | 12.8 | 61° |
| DEGE5L, DEGE4N, DEGE1P | 25.7 | 94° |
| GERS1N | 25.2 | 185° |
| VEBI4N | 25.6 | 251° |
| RW34 | | |
| ZUE5F | 12.8 | 61° |
| DEGE1J, DEGE5F, DEGE4H | 25.7 | 94° |
| GERS1H | 25.2 | 185° |
| VEBI2K, VEBI4H | 25.6 | 251° |

| STAR starting points | distance | inbound direction |
|-----------------------------|-----------------|--------------------------|
| ALL | | |
| DOPI2G | 32.4 | 55° |
| BERS2G | 32.1 | 63° |
| WIL3Z | 31.8 | 67° |
| TRA2A | 14.9 | 150° |
| RILA2A | 29.2 | 173° |
| KELI3G | 31.1 | 339° |

Holding patterns

| STAR name | hold at | type | turn | heading* | altitude | leg | speed limit |
|------------------|----------------|-------------|-------------|-----------------|----------------------|-----------------|--------------------|
| BERS2G | BERSU | VHF | right | 229 (49)° | 10000ft - 20000ft | 1.0min timed | 230 |
| BERS2G | GIPOL | VHF | right | 258 (78)° | 7000ft - 24000ft | 1.0min timed | 230 |
| BLM3G | GIPOL | VHF | right | 258 (78)° | 7000ft - 24000ft | 1.0min timed | 230 |
| DOPI2G | GIPOL | VHF | right | 258 (78)° | 7000ft - 24000ft | 1.0min timed | 230 |
| KELI3G | GIPOL | VHF | right | 258 (78)° | 7000ft - 24000ft | 1.0min timed | 230 |
| KELI3G | MOSIT | VHF | right | 171 (351)° | 14000ft - 20000ft | 1.0min timed | 230 |
| NEGR2A | AMIKI | VHF | right | 94 (274)° | 7000ft - 24000ft | 1.0min timed | 230 |
| RILA2A | AMIKI | VHF | right | 94 (274)° | 7000ft - 24000ft | 1.0min timed | 230 |
| RILA2A | RILAX | VHF | right | 8 (188)° | 7000ft - 24000ft | 1.0min timed | ICAO rules |
| TRA2A | AMIKI | VHF | right | 94 (274)° | 7000ft - 24000ft | 1.0min timed | 230 |
| WIL3Z | GIPOL | VHF | right | 258 (78)° | 7000ft - 24000ft | 1.0min timed | 230 |

*) magnetic outbound (inbound) holding course

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