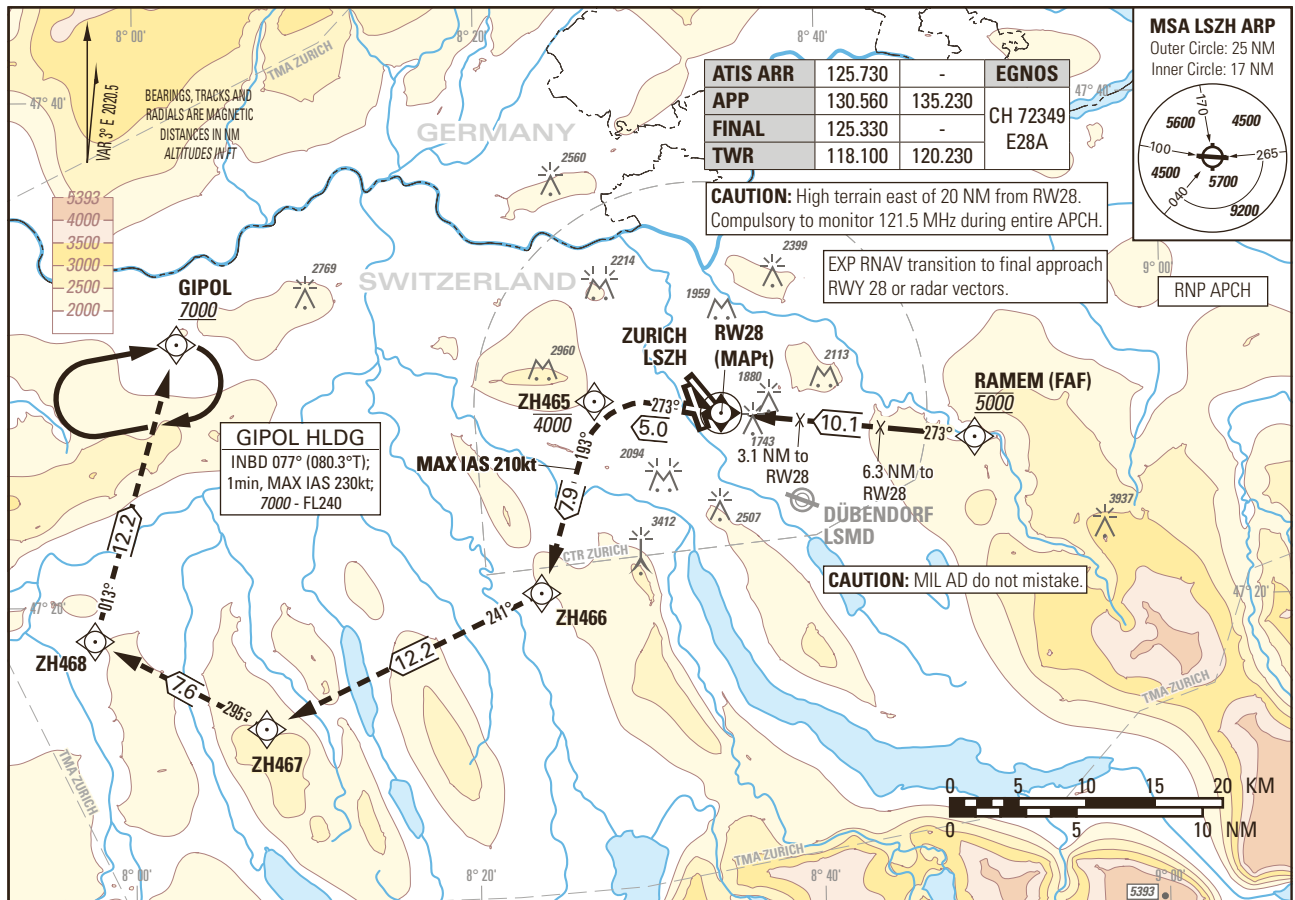


Instrument Approach Chart  
(IAC) - ICAO

AD ELEV 1417ft

TRANSITION LEVEL by ATC  
TRANSITION ALTITUDE 7000ZURICH LSZH  
RNP RWY 28**MISSED APPROACH**

Initial climb clearance 4000.

Climb straight ahead to ZH465. At ZH465 turn left to ZH466. Proceed via ZH466, ZH467, ZH468 to GIPOL. Cross ZH465 at or below 4000. When established on track to ZH466 continue climb to 7000. Cross GIPOL at or above 7000. MAX IAS 210kt until ZH466.

LNAV: MNM climb gradient 4.8% up to 6000 due to ASP restrictions.

LNAV/VNAV: MNM climb gradient 4.3% up to 6100 due to ASP restrictions.

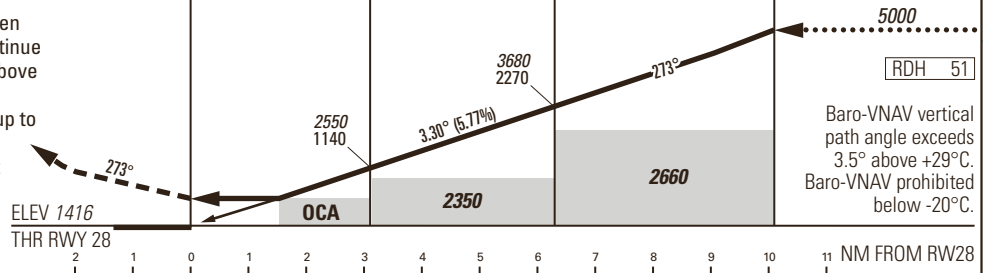
LPV: MNM climb gradient 4.5% up to 6000 due to ASP restrictions.

**RW28 (MAPt)**

**Step Down Fix (LNAV only)**  
3.1 NM to RW28

**Step Down Fix (LNAV only)**  
6.3 NM to RW28

**RAMEN (FAF)**  
10.1 NM to RW28



Missed APCH climb gradient requirement

**STRAIGHT-IN APPROACH**

| Missed Approach and<br>gradient requirement | Straight-in Approach |               |               |               |
|---------------------------------------------|----------------------|---------------|---------------|---------------|
|                                             | A                    | B             | C             | D             |
|                                             | OCA (H) LNAV         |               |               |               |
| 2.5%                                        | 2250<br>(840)        |               |               |               |
|                                             | OCA (H) LNAV/VNAV    |               |               |               |
| 2.5%                                        | 2176<br>(760)        | 2181<br>(765) | 2187<br>(771) | 2192<br>(776) |
|                                             | OCA (H) LPV          |               |               |               |
| 2.5%                                        | 2069<br>(653)        | 2079<br>(663) | 2092<br>(676) | 2102<br>(686) |
|                                             | DA (H) LPV           |               |               |               |
| 2.5%                                        | 2091<br>(675)        |               | 2092<br>(676) | 2102<br>(686) |

| ROD | GS kt |     |     |     |
|-----|-------|-----|-----|-----|
|     | 90    | 110 | 130 | 150 |
|     | 526   | 642 | 759 | 876 |

| DIST RW28                | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
|--------------------------|------|------|------|------|------|------|------|------|------|------|
| recommended CROSSING ALT | 1820 | 2170 | 2520 | 2870 | 3220 | 3570 | 3920 | 4270 | 4620 | 4970 |
| recommended CROSSING HGT | 405  | 755  | 1105 | 1455 | 1805 | 2155 | 2505 | 2855 | 3205 | 3555 |

**NOTE**

- Do not confuse RWY 32 with RWY 28
- Bright floodlight slightly N of APCH at 0.5 NM from RWY 14
- Expect turbulences on short final during south-westerly winds.
- 3.1 NM before THR 28 Visual Segment Surface (VSS) penetrated by trees up to 1965ft AMSL on the right hand side of the final approach.

COR: completely revised (WEF 02DEC2021)

### Input data

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LSZH          |
| Runway                              | 28            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E28A          |
| LTP/FTP Latitude                    | 472723.7555N  |
| LTP/FTP Longitude                   | 0083413.6295E |
| LTP/FTP Ellipsoidal Height (metres) | 478.8         |
| FPAP Latitude                       | 472732.5515N  |
| Delta FPAP Latitude (seconds)       | 8.7960        |
| FPAP Longitude                      | 0083209.7575E |
| Delta FPAP Longitude (seconds)      | -123.8720     |
| Threshold Crossing Height           | 51.0          |
| TCH Units Selector                  | 0 (feet)      |
| Glidepath Angle (degrees)           | 3.30          |
| Course Width (metres)               | 105.00        |
| Length Offset (metres)              | 112           |
| HAL (metres)                        | 40.0          |
| VAL (metres)                        | 35.0          |

### Output data

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Data Block           | 10 08 1A 13 0C 1C 00 00 01 38<br>32 05 D7 BC 5D 14 FB 93 AD 03<br>B4 26 B8 44 00 40 38 FC FE 01<br>4A 01 64 0E C8 AF 39 56 F1 D6 |
| Calculated CRC Value | 3956F1D6                                                                                                                         |

### Required Additional Data

|                                     |       |
|-------------------------------------|-------|
| ICAO Code                           | LS    |
| LTP/FTP Orthometric Height (metres) | 431.6 |