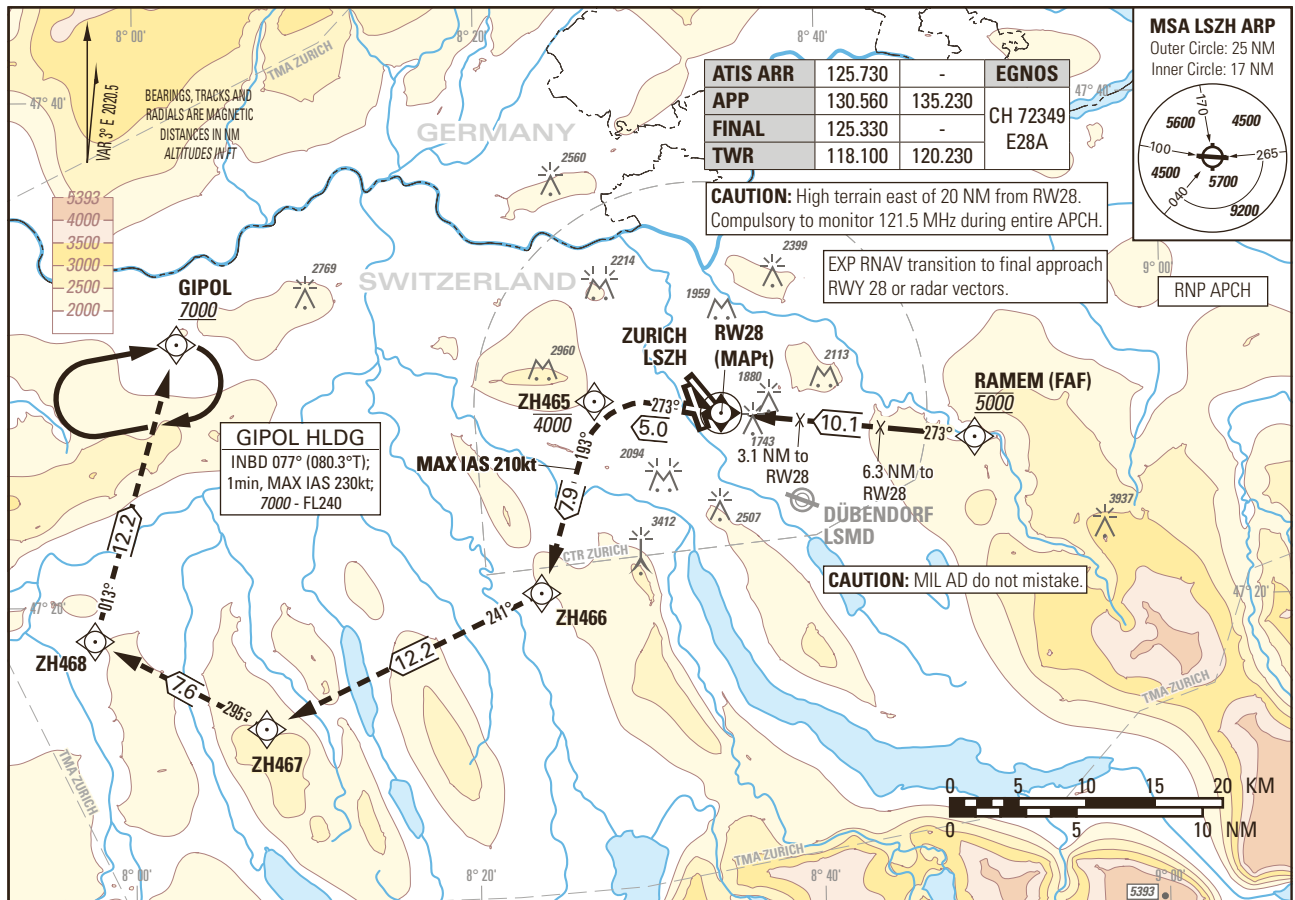


Instrument Approach Chart
(IAC) - ICAO

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

RAMEM (FAF)
10.1 NM to RW28

ELEV 1416
THR RWY 28

2 1 0 1 2 3 4 5 6 7 8 9 10 11 NM FROM RW28

2550 1140

3680 2270

3.30° (5.77%)

273°

2350

2660

5000

RDH 51

Baro-VNAV vertical path angle exceeds 3.5° above +29°C. Baro-VNAV prohibited below -20°C.

Missed APCH climb gradient requirement

STRAIGHT-IN APPROACH

A B C D

OCA (H) LNAV

2.5% 2250 (840)

OCA (H) LNAV/VNAV

2.5% 2176 (760) 2181 (765) 2187 (771) 2192 (776)

OCA (H) LPV

2.5% 2069 (653) 2079 (663) 2092 (676) 2102 (686)

DA (H) LPV

2.5% 2091 (675) 2092 (676) 2102 (686)

GS kt	90	110	130	150
FT/MIN	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 32 05 D7 BC 5D 14 FB 93 AD 03 B4 26 B8 44 00 40 38 FC FE 01 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