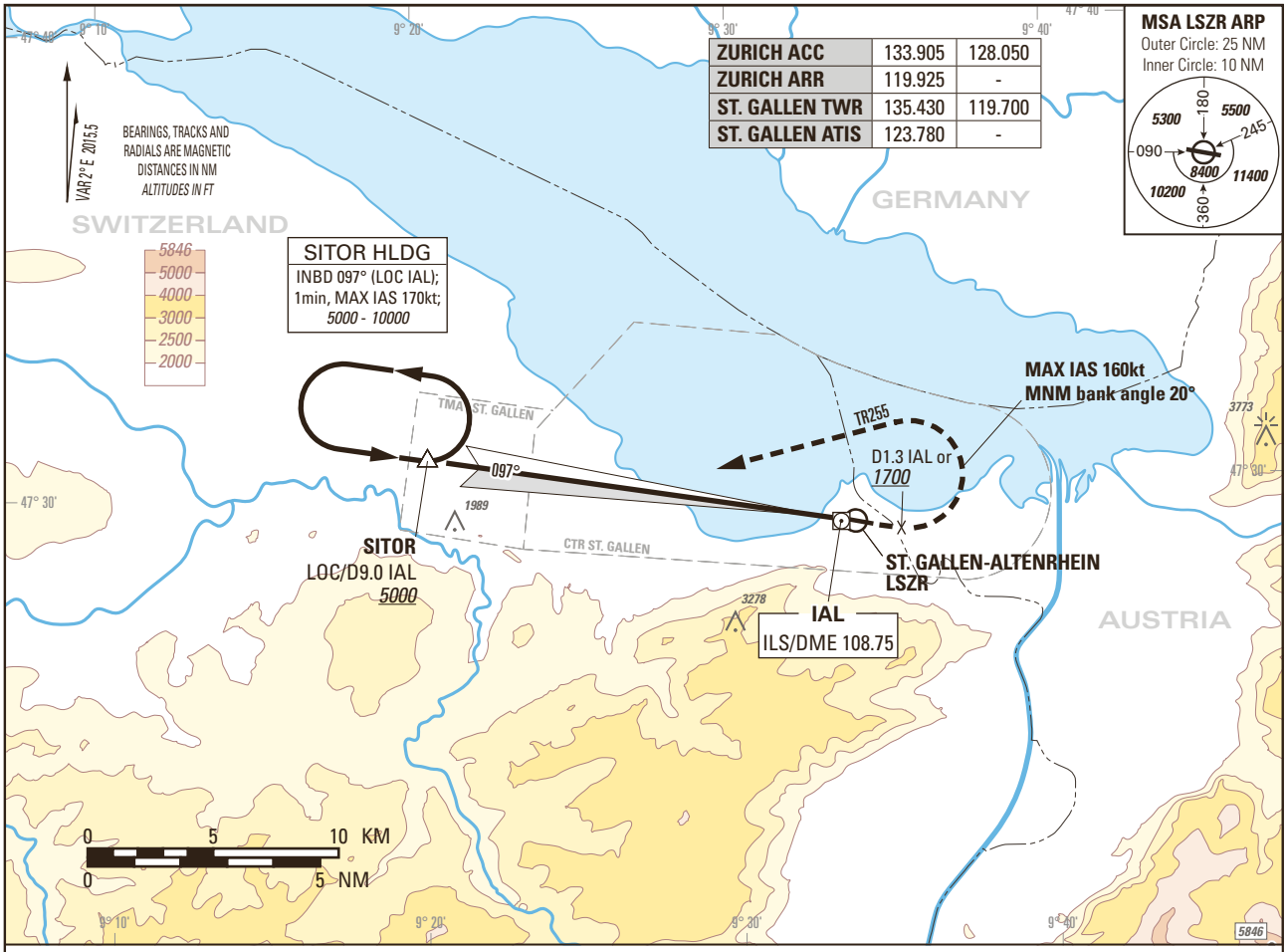
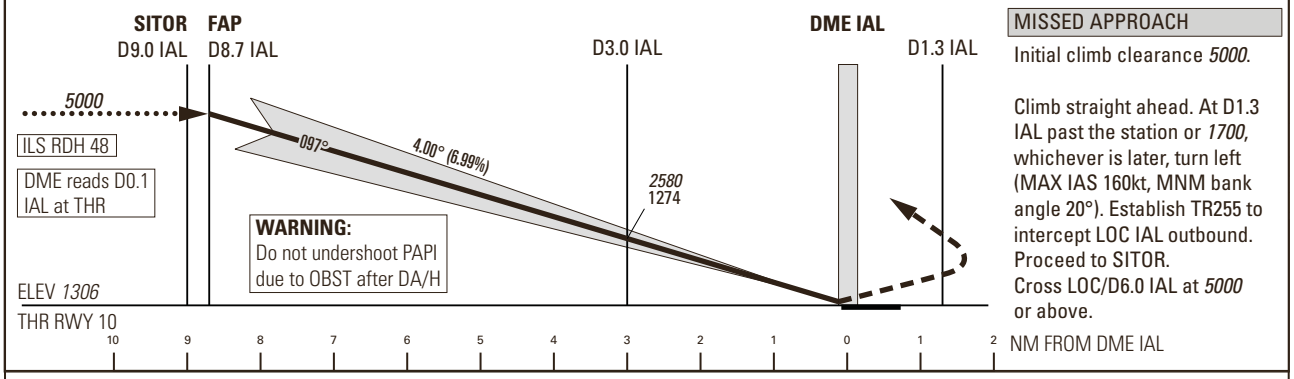
Instrument Approach Chart
(IAC) - ICAO

*AD ELEV 1306ft*

| | |
|---|---|
| TRANSITION LEVEL | by ATC |
| TRANSITION ALTITUDE | *5000* |

ST. GALLEN-ALTENRHEIN LSZR
ILS RWY 10, 0.8° OFFSET LEFT
ACFT CAT A/B/C




**MISSED APPROACH**

Initial climb clearance *5000*.

Climb straight ahead. At D1.3 IAL past the station or *1700*, whichever is later, turn left (MAX IAS 160kt, MNM bank angle 20°). Establish TR255 to intercept LOC IAL outbound. Proceed to SITOR.
Cross LOC/D6.0 IAL at *5000* or above.

| OBSTACLE CLEARANCE ALTITUDE (HEIGHT) / OCA (H) | A | B | C |
|---|---|---|---|
| STRAIGHT-IN APPROACH | *1743* (438) | *1759* (454) | *1772* (467) |
| CIRCLING [1) 3)] | *2170* (870) | | *2270* (970 [2)]) |
| **DECISION ALTITUDE (HEIGHT) / DA(H)** | **A** | **B** | **C** |
| STRAIGHT-IN APPROACH | *1806* (500) | | |

| DME IAL | 8.7 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|
| DIST THR | 8.6 | 7.9 | 6.9 | 5.9 | 4.9 | 3.9 | 2.9 | 1.9 | 0.9 |
| ALT FT | *5000* | *4710* | *4280* | *3860* | *3430* | *3010* | *2580* | *2160* | *1730* |

| ROD | GS kt | 80 | 100 | 120 | 140 | 160 | 180 |
|---|---|---|---|---|---|---|---|
| | FT/MIN | 567 | 708 | 849 | 991 | 1133 | 1274 |

**NOTE**

[1)] Circling north of AP only.
[2)] MAX IAS 160kt due to airspace.
[3)] Remain within CTR.

**REMARK**

- Uncategorized ILS APCH RWY 10 due to obstacle limitation and restriction according to non-instrument RWY criteria.
- ILS 10 signal fulfils ICAO Annex 10, CAT I specifications.

**CAUTION**

- 0.2 NM before THR 10 Visual Segment Surface (VSS) penetrated by trees up to *1380ft*.
- This is not a standard approach angle.
- On 4° APCH angle and GS > 140kt resulting ROD will be > 1000ft/min.

COR: REMARK (WEF 03DEC2020)

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