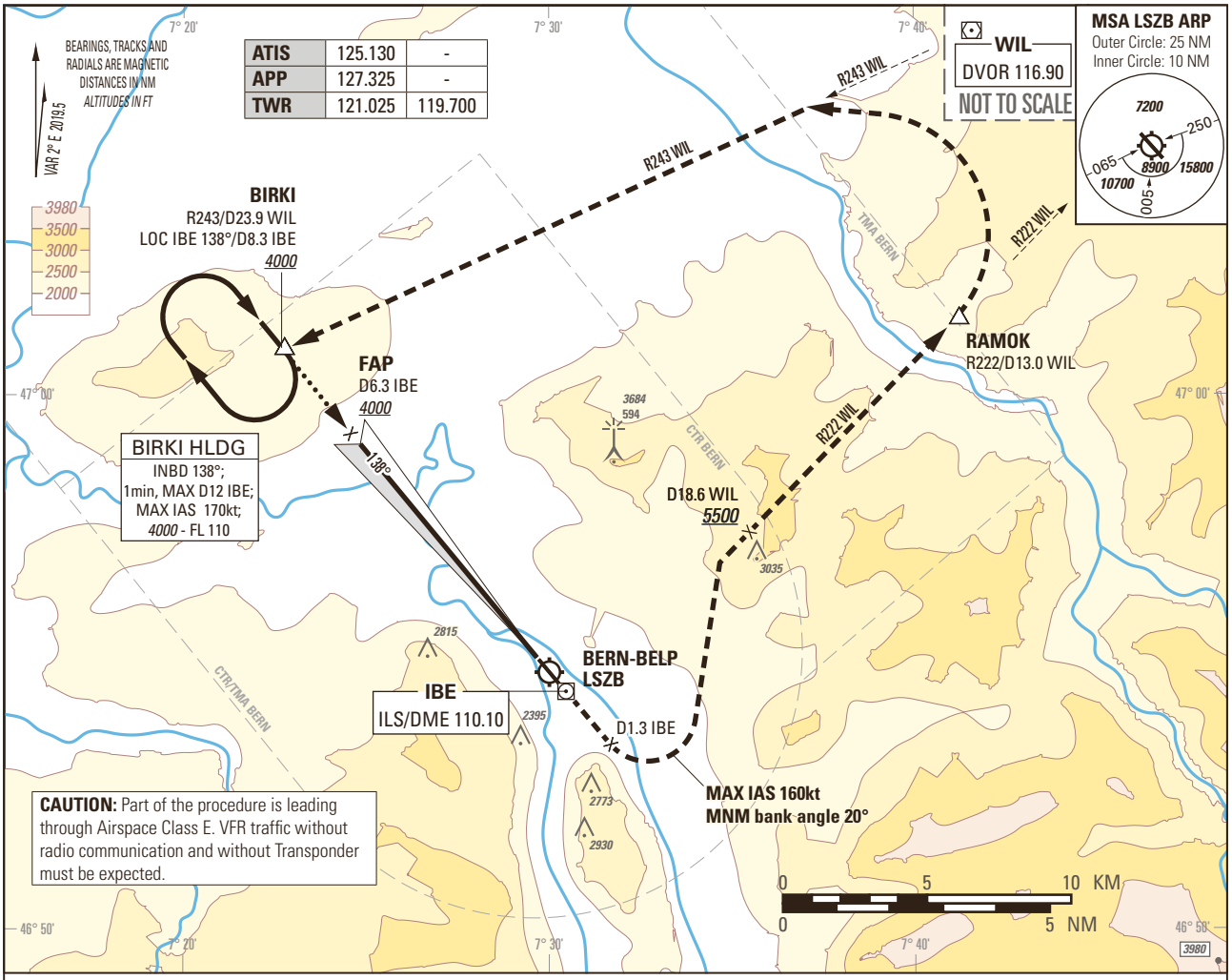
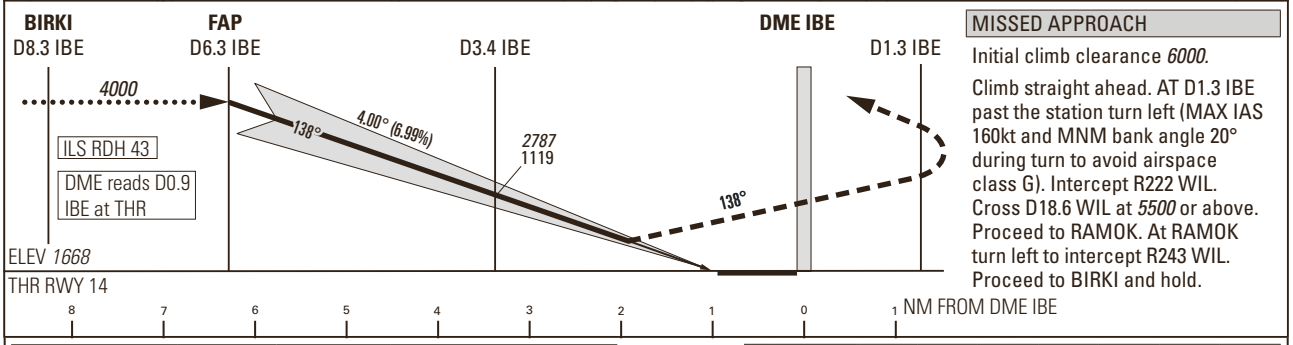
Instrument Approach Chart
(IAC) - ICAO

*AD ELEV 1675ft*

| | |
|---|---|
| TRANSITION LEVEL | by ATC |
| TRANSITION ALTITUDE | *6000* |

BERN-BELP LSZB
ILS RWY 14
ACFT CAT A/B/C




**MISSED APPROACH**

Initial climb clearance *6000*.

Climb straight ahead. AT D1.3 IBE past the station turn left (MAX IAS 160kt and MNM bank angle 20° during turn to avoid airspace class G). Intercept R222 WIL. Cross D18.6 WIL at *5500* or above. Proceed to RAMOK. At RAMOK turn left to intercept R243 WIL. Proceed to BIRKI and hold.

| Missed APCH climb gradient requirement | | STRAIGHT-IN APPROACH OBSTACLE CLEARANCE ALTITUTE (HEIGHT) | | |
|---|---|---|---|---|
| | | A | B | C |
| 2.5% | pressure altimeter | *2636* (968) | *2653* (985) | *2666* (998) |
| 5.0% up to *3100* | | *2290* (623) | *2306* (639) | *2319* (652) |
| 7.0% up to *3100* | | *2113* (445) | *2130* (462) | *2143* (475) |
| | | DECISION ALTITUDE (HEIGHT) | | |
| 2.5% | pressure altimeter | *2636* (968) | *2653* (985) | *2666* (998) |
| 5.0% up to *3100* | | *2290* (623) | *2306* (639) | *2319* (652) |
| 7.0% up to *3100* | | *2168* (500) | | |

| ROD | GS kt | 90 | 110 | 130 | 140 |
|---|---|---|---|---|---|
| | FT/MIN | 637 | 779 | 920 | 991 |

| DME IBE | 6.3 | 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.0 |
|---|---|---|---|---|---|---|---|
| DIST THR | 5.4 | 5.1 | 4.1 | 3.1 | 2.1 | 1.1 | 0.1 |
| ALT FT | *4000* | *3877* | *3452* | *3028* | *2603* | - | |

**CAUTION**

- MAX GS 140kt in final APCH to avoid ROD >1000ft/min.
- 0.7 NM BFR THR14 Visual Segment Surface (VSS) penetrated by trees up to *1890ft* AMSL.
- This is not a standard APCH angle.

**REMARK**

- Uncategorised ILS APCH RWY 14 due to OBST limitation and restriction according to non-instrument RWY criteria.
- ILS14 signal fulfills ICAO Annex 10, CAT I specifications.
- Circling according to specific APCH charts.
- Training ILS APCH: DA (H) *3000ft* (1332ft)

COR: ALTN TWR FREQ added (WEF 10AUG2023)

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