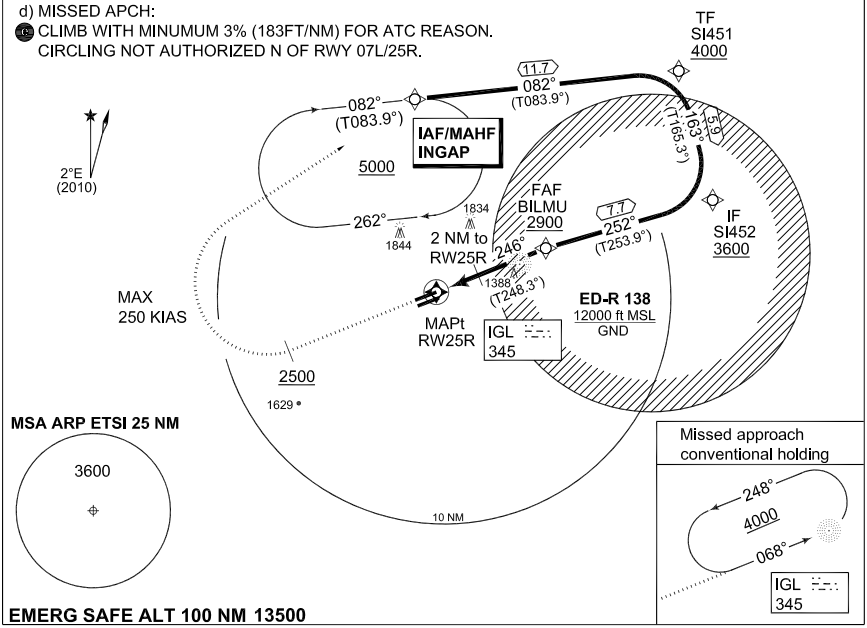
**PANS-OPS**
**INSTRUMENT APPROACH CHART** AD ELEV 1203

**RNAV (GNSS) RWY 25R**
**INGOLSTADT/MANCHING (ETSI)**

| MUENCHEN RADAR | INGO RADAR | INGO TWR | |
|---|---|---|---|
| 242.200 | 278.100 120.600 125.575 | 373.200 125.250 | |

| NDB | APP COURSE | FAF ALT | GS | MDA | TDZE | ALS-Length | LDA |
|---|---|---|---|---|---|---|---|
| IGL 345 | 246° | 2900 | 3.1° | **see CAT** | 1191 | 900 M | 9646 |

**NOTE:**
a) GPS QUALIFICATION REQUIRED.
b) MISSED APCH TURN LIMITED TO KIAS 250.
c) NO TURN BEFORE MAPt.
d) MISSED APCH:
C CLIMB WITH MINUMUM 3% (183FT/NM) FOR ATC REASON.
CIRCLING NOT AUTHORIZED N OF RWY 07L/25R.

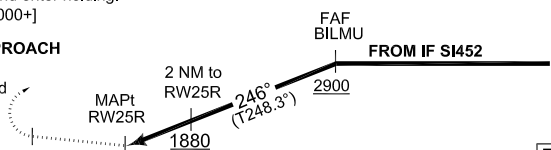



**MISSED APPROACH**
Climb on track 246°, when passing 2500 ft turn right direct INGAP. Climb to 5000 ft and enter holding.
[M246, A2500+; R] - INGAP [A5000+]

**TA 5000**

| 1 | 2 | 3 | 4 | 5 | Distance THR |
|---|---|---|---|---|---|
| 1550 | 1880 | 2210 | 2540 | 2870 | Altitude |

**CONVENTIONAL MISSED APPROACH**
Climb on track 246°, when passing 2500 ft turn right inbound IGL NDB and enter published holding at 4000 ft.




| CATEGORY | A | B | C | D | E |
|---|---|---|---|---|---|
| | MINIMA ACCORDING TO MIPS CRITERIA | | | | |
| GNSS 25R | **1590** - 1.6 398 (400-1.6) | | | **1610** - 2.0 418 (400-2.0) | **1650** - 2.4 458 (500-2.4) |
| CIRCLING | **1700** - 1.6 497 (500-1.6) | **1710** - 1.6 507 (600-1.6) | **1970** - 3.6 767 (800-3.6) | **2120** - 4.8 917 (1000-4.8) | **2220** - 4.8 1017 (1100-4.8) |

CHANGE: ALS LENGTH (27/11)

AFSBw 12 JAN 2012