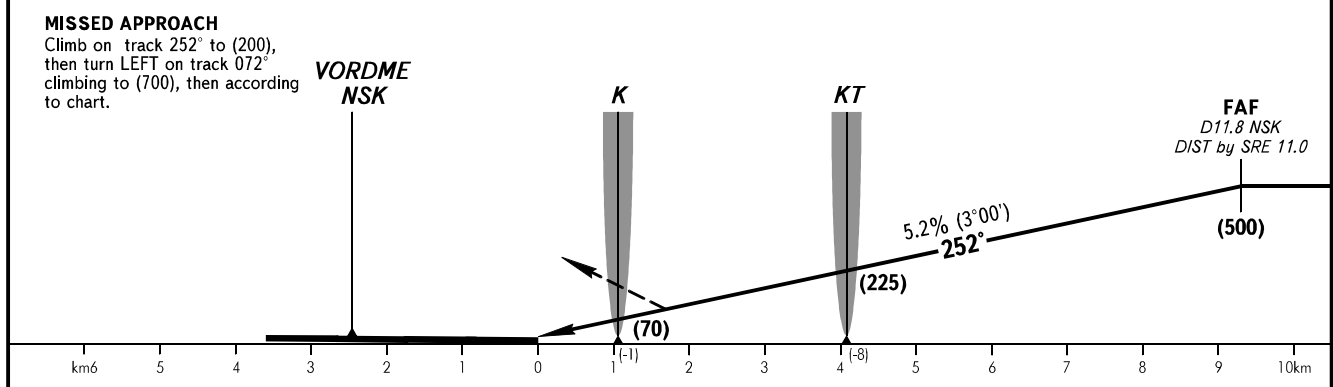
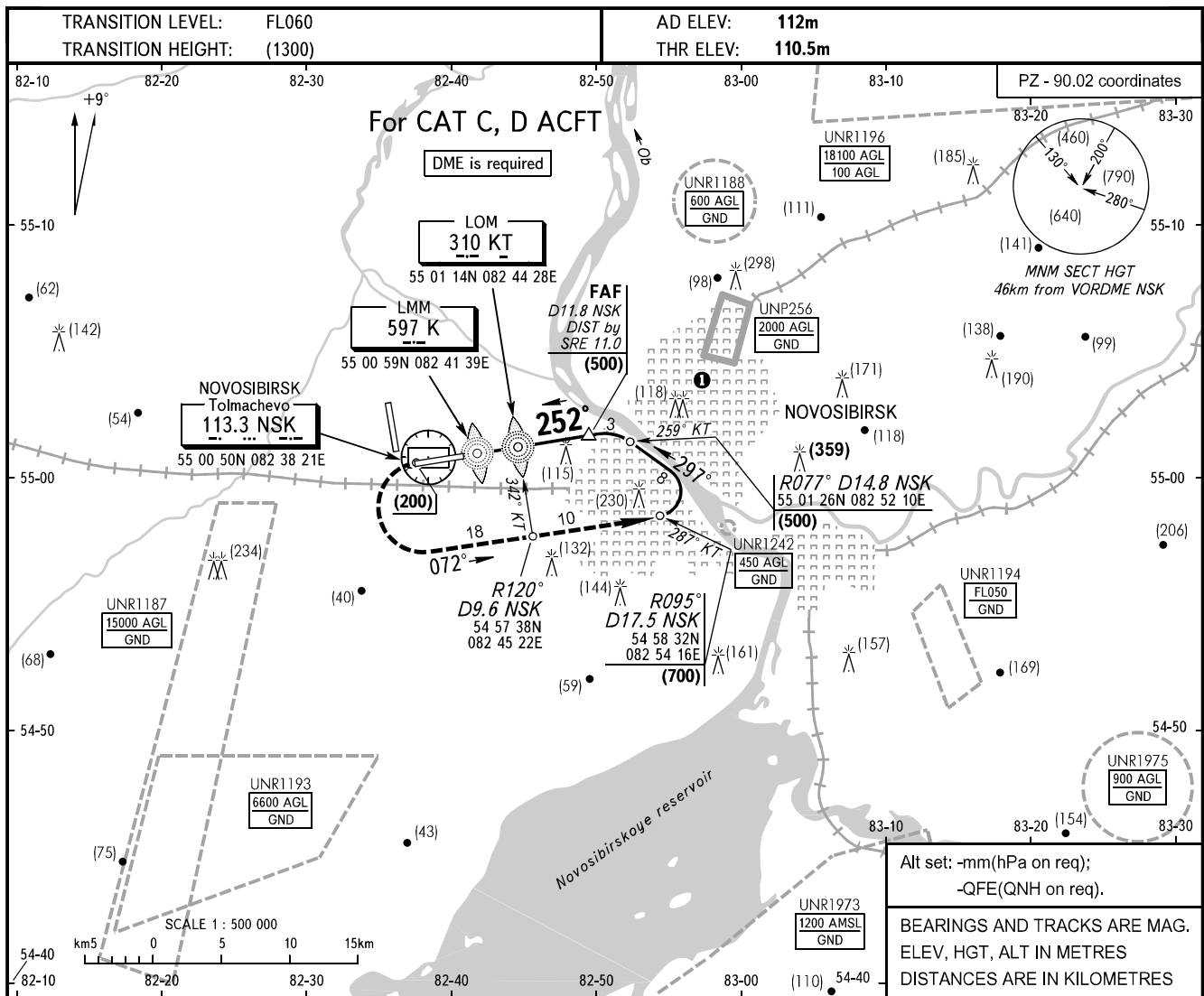


**INSTRUMENT
APPROACH
CHART - ICAO**

**NOVOSIBIRSK, RUSSIA
TOLMACHEVO
2 NDB RWY 25**

| | |
|-------|----------------|
| RADAR | 122.000 |
| TOWER | 118.500 |



| OCA(H) | | A | B | C | D | | | | | | | | |
|-----------------|----------|------|-----|----------|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| Straight-in | With FAF | | | 218(108) | 218(108) | | | | | | | | |
| | WO FAF | | | 400(290) | 400(290) | | | | | | | | |
| Approach | | | | | | | | | | | | | |
| GROUND SPEED | | km/h | 150 | 180 | 210 | 240 | 270 | 300 | 330 | 360 | 390 | 420 | 450 |
| RATE OF DESCENT | | m/s | 2.1 | 2.6 | 3.0 | 3.4 | 3.8 | 4.3 | 4.7 | 5.1 | 5.5 | 6.0 | 6.4 |

1 Flights of civil ACFT over the central part of the city below (1200) are PROHIBITED.