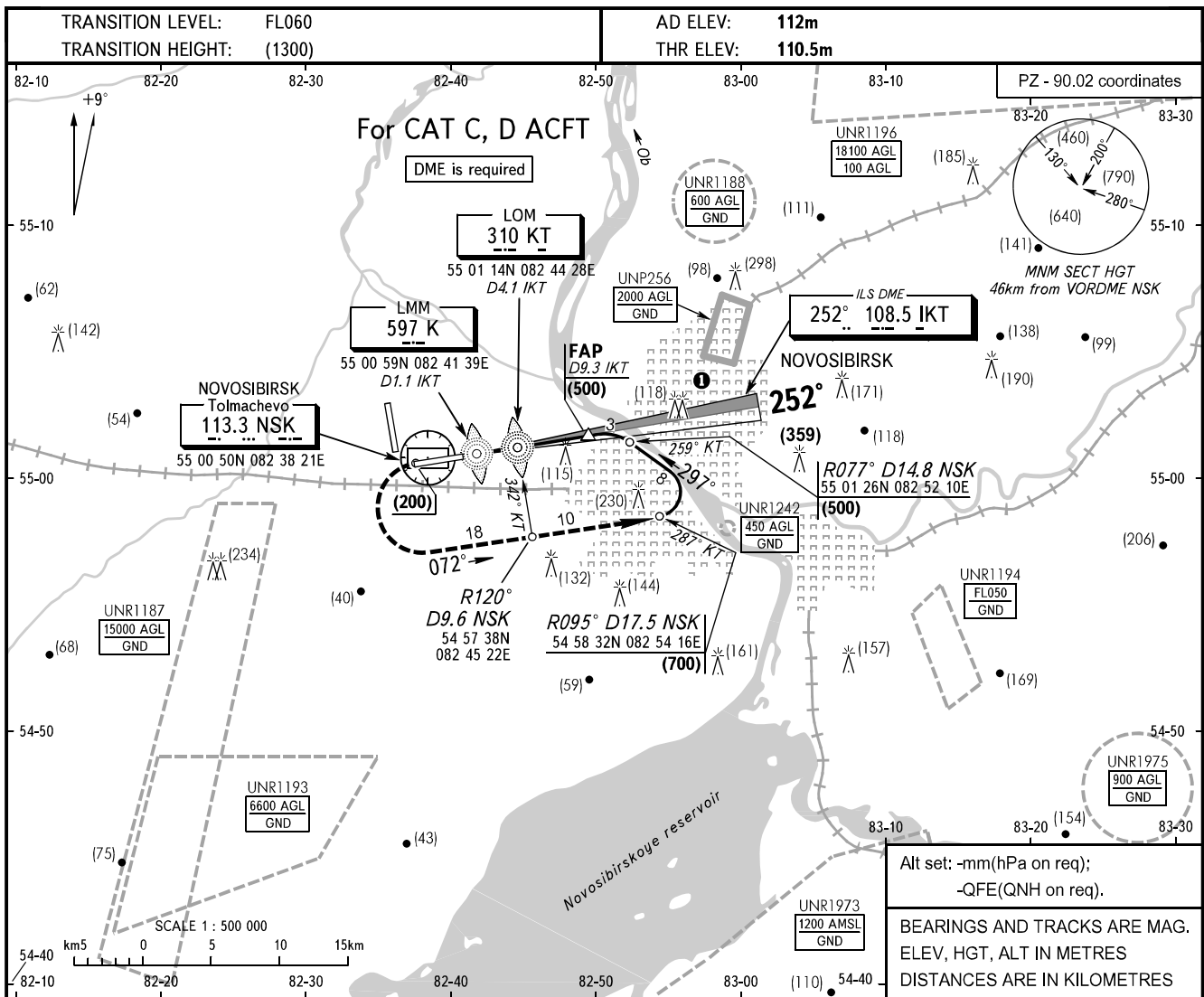


**INSTRUMENT  
APPROACH  
CHART - ICAO**

**NOVOSIBIRSK, RUSSIA  
TOLMACHEVO  
ILS RWY 25 CAT I**

|       |                |
|-------|----------------|
| RADAR | <b>122.000</b> |
| TOWER | <b>118.500</b> |



**MISSED APPROACH**

Climb on track 252° to (200), then turn LEFT on track 072° climbing to (700), then according to chart.

**VORDME NSK**

**K D1.1 IKT**

**KT D4.1 IKT**

**FAP D9.3 IKT**

**(500)**

**GPA 3°00'**  
**252°**  
**(70)** **(225)**

**RDH 18.0**

|             |              |   |   |         |         |
|-------------|--------------|---|---|---------|---------|
| OCA(H)      |              | A | B | C       | D       |
| Straight-in | <b>CAT I</b> |   |   | 159(49) | 164(54) |
|             | Approach     |   |   |         |         |

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

|                 |      |     |     |     |     |     |     |     |     |     |     |     |
|-----------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |