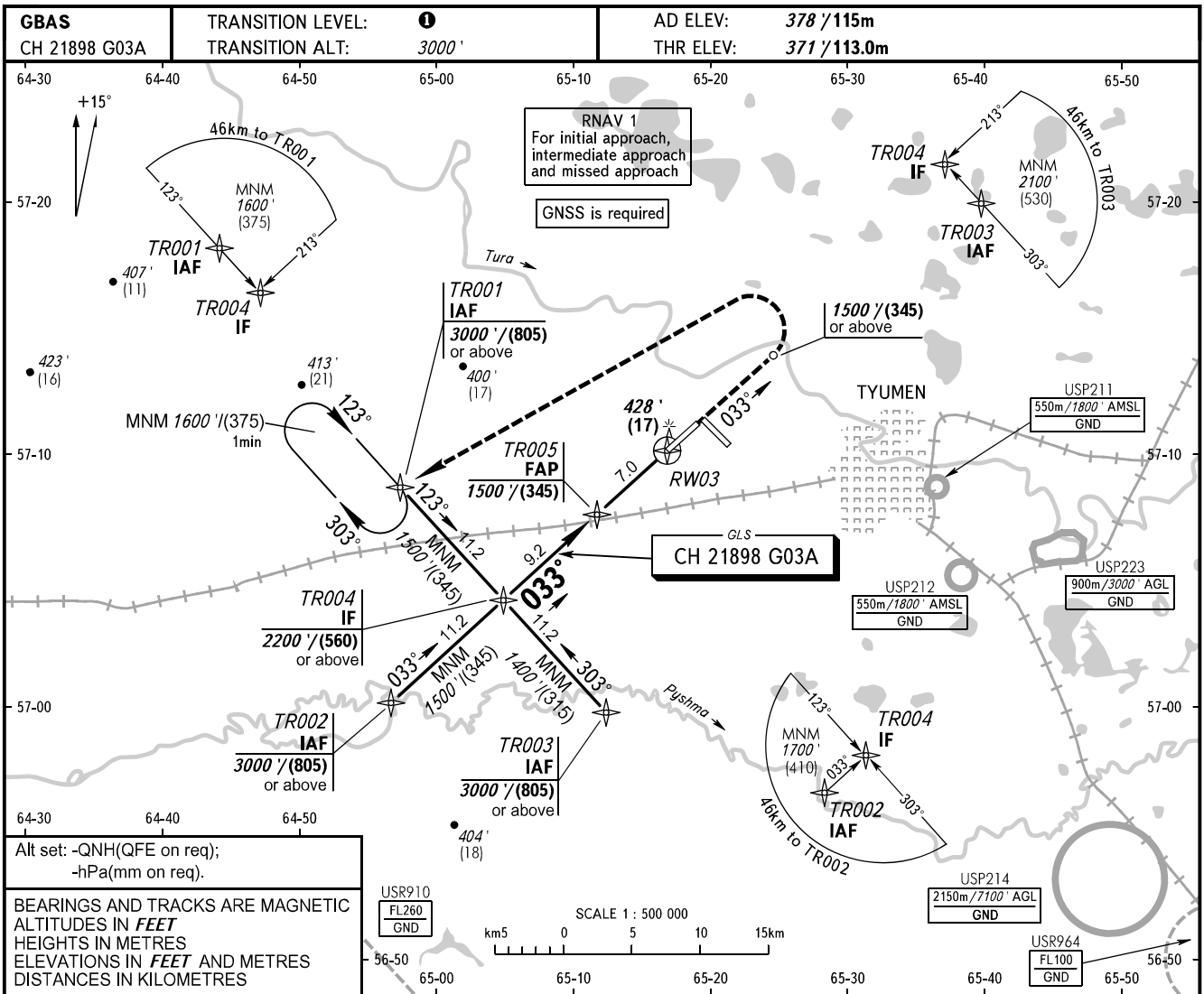


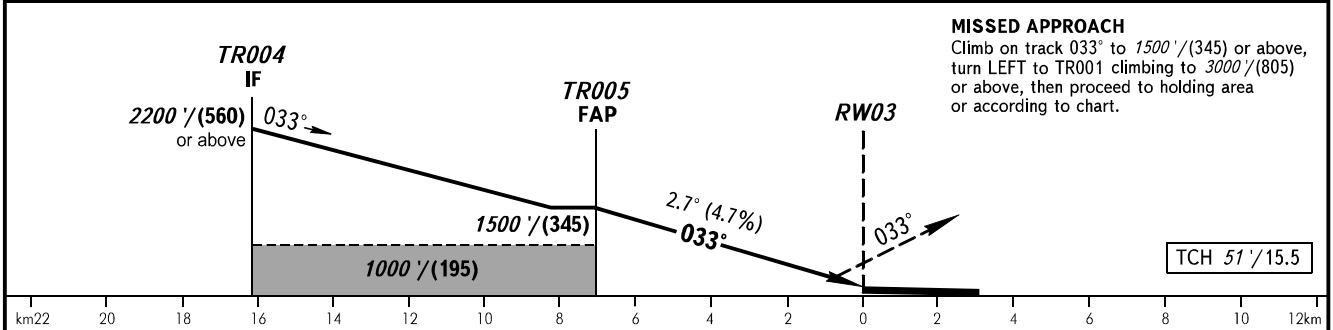
**INSTRUMENT  
APPROACH  
CHART - ICAO**

**TYUMEN, RUSSIA  
ROSHCHINO  
GLS RWY 03**

|       |         |
|-------|---------|
| RADAR | 126.100 |
| START | 118.200 |



|              |       |       |       |      |
|--------------|-------|-------|-------|------|
| DIST to RW03 | 7.0   | 6.0   | 4.0   | 2.0  |
| ALTITUDE     | 1500' | 1346' | 1038' | 730' |



| OCA(H)               |              | A           | B           | C           | D            | TRANSITION LEVEL:   |     |     |     |     |      |      |      |
|----------------------|--------------|-------------|-------------|-------------|--------------|---|-----|-----|-----|-----|------|------|------|
| Straight-in Approach | <b>CAT I</b> | 558' (188') | 570' (200') | 578' (208') | 589' (219')  | - FL040 when QNH is 1013 hPa (760mm mercury column) or above;   |     |     |     |     |      |      |      |
|                      |              | (58)        | (61)        | (64)        | (67)         | - FL050 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column); |     |     |     |     |      |      |      |
| Circling             |              | 780' (410') | 870' (500') | 970' (600') | 1070' (690') | - FL060 when QNH is less than 977 hPa (733mm mercury column).   |     |     |     |     |      |      |      |
| GROUND SPEED         |              | km/h        | 150         | 180         | 210          | 240   | 270 | 300 | 330 | 360 | 390  | 420  | 450  |
| RATE OF DESCENT      |              | m/s         | 2.0         | 2.4         | 2.7          | 3.1   | 3.5 | 3.9 | 4.3 | 4.7 | 5.1  | 5.5  | 5.9  |
|                      |              | ft/min      | 385         | 463         | 540          | 617   | 694 | 771 | 848 | 925 | 1002 | 1079 | 1156 |