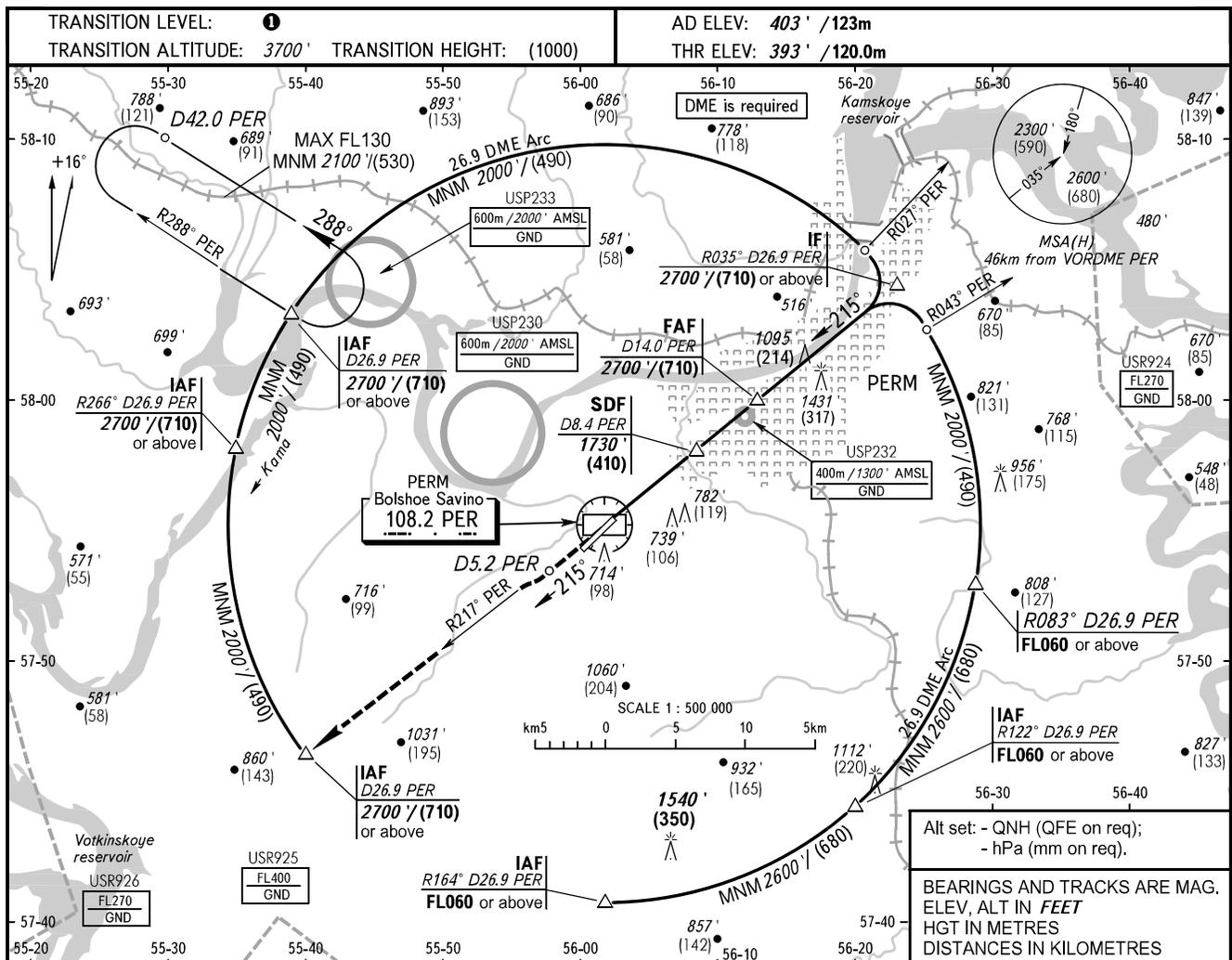


**INSTRUMENT
APPROACH
CHART - ICAO**

RADAR **121.700**
START **124.000**

**PERM, RUSSIA
BOLSHOE SAVINO
VOR RWY 21**

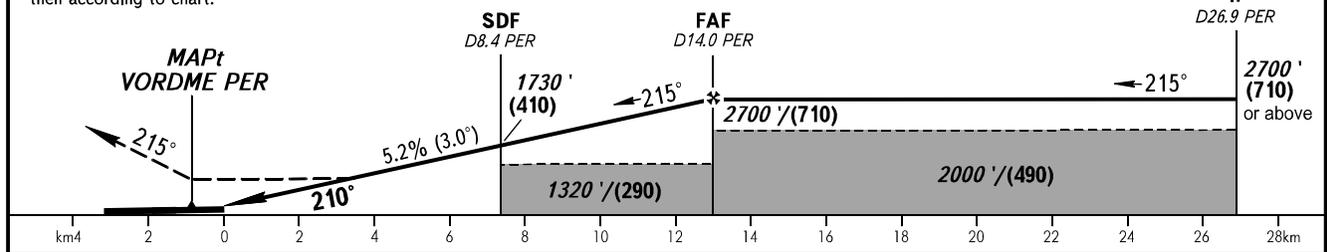


All set: - QNH (QFE on req);
- hPa (mm on req).

BEARINGS AND TRACKS ARE MAG.
ELEV, ALT IN FEET
HGT IN METRES
DISTANCES IN KILOMETRES

| | | | | | | |
|-----------------|------------|-------------|-------------|-------------|-------------|-------------|
| DME PER | 4.0 | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 |
| ALTITUDE/HEIGHT | 990'/(190) | 1330'/(290) | 1670'/(400) | 2010'/(500) | 2350'/(600) | 2700'/(710) |

MISSED APPROACH
Climb on track 215° to D5.2 PER, turn RIGHT to intercept R217° PER, then on R217° PER to D26.9 PER climbing to 2700'/(710) or above, then according to chart.



| OCA(H) | | A | B | C | D | | | | | | |
|----------------------|----------|------------------------|------------------------|------------------------|------------------------|-----|-----|-----|-----|------|------|
| Straight-in Approach | With SDF | 830' (440') (135) | 830' (440') (135) | 830' (440') (135) | 830' (440') (135) | | | | | | |
| | WO SDF | 1550' (1160') (355) | 1550' (1160') (355) | 1550' (1160') (355) | 1550' (1160') (355) | | | | | | |
| Circling | | 800' (400') (125) | 930' (530') (165) | 1080' (680') (210) | 1170' (770') (235) | | | | | | |
| GROUND SPEED | | km/h | 150 | 180 | 210 | 240 | 270 | 300 | 330 | 360 | 390 |
| RATE OF DESCENT | | m/s | 2.2 | 2.6 | 3.0 | 3.5 | 3.9 | 4.3 | 4.8 | 5.2 | 5.6 |
| | | ft/min | 427 | 512 | 597 | 682 | 768 | 853 | 938 | 1024 | 1109 |

1 TRANSITION LEVEL:
- FL050 when QNH is 1013 hPa (760mm mercury column) or above;
- FL060 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL070 when QNH is less than 977 hPa (733mm mercury column).

WARNING:
1. Final approach track is offset by 5° from the RWY centre line.
2. MAPt at VORDME PER. Timing not authorized for defining MAPt.
3. Visual manoeuvring SOUTH-EAST of AD for CAT C, D ACFT is PROHIBITED.