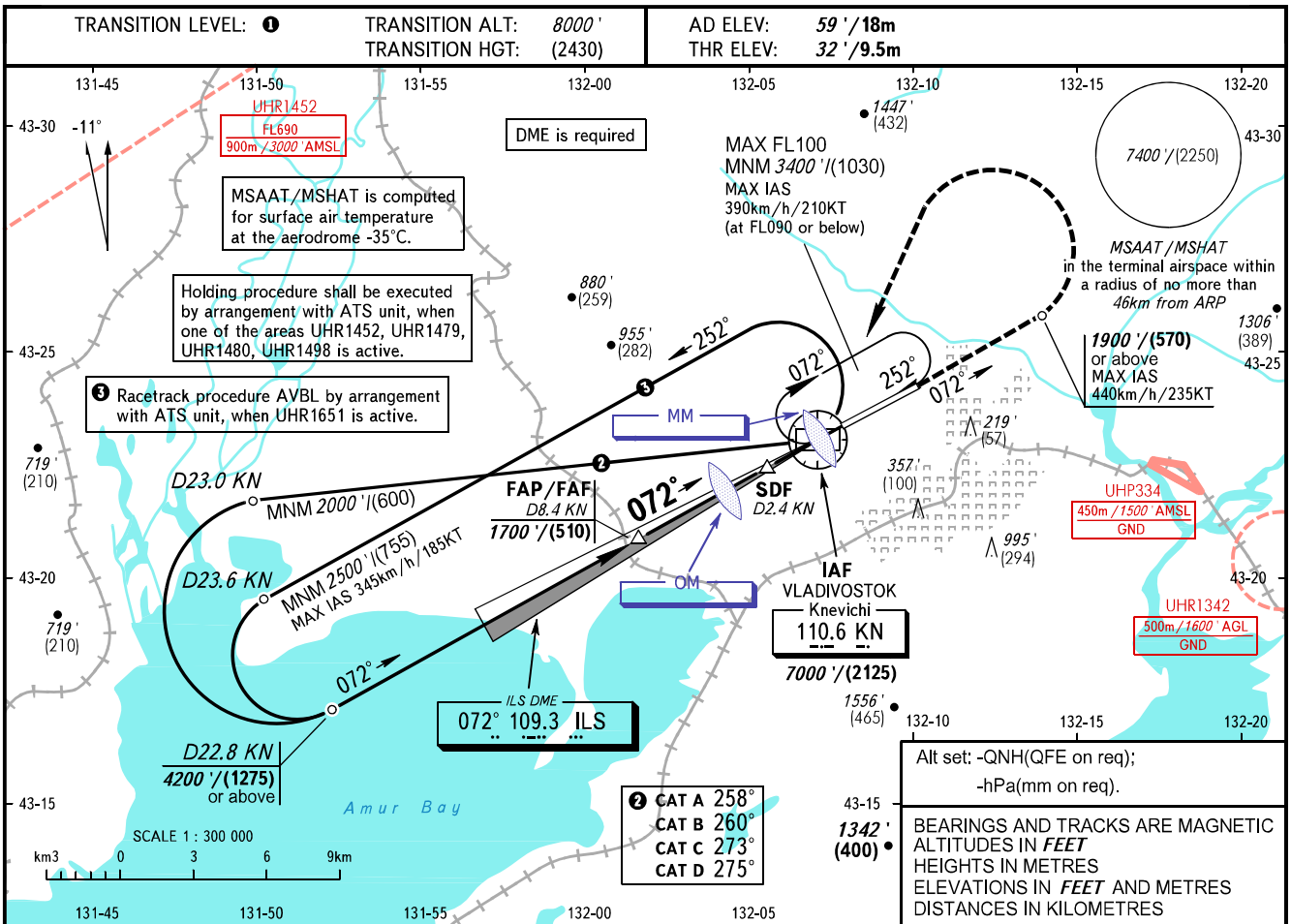


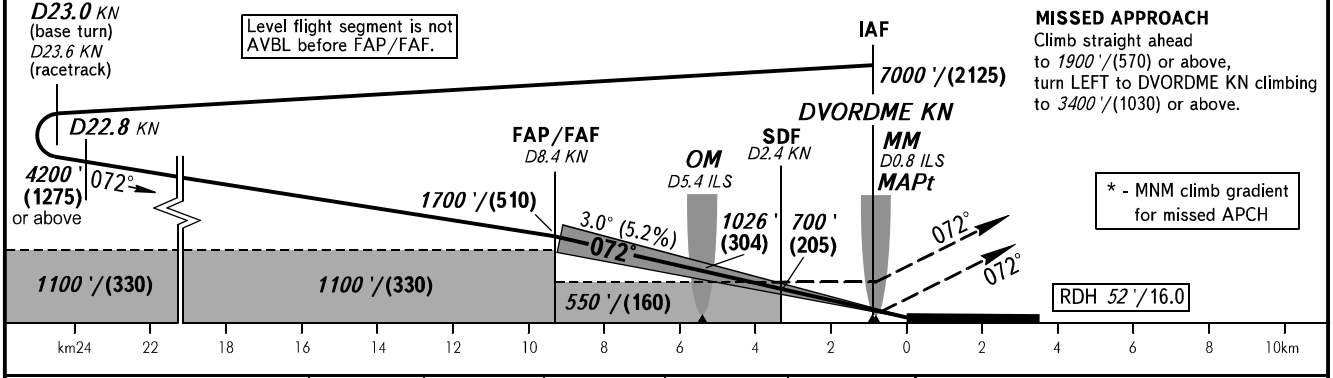
**INSTRUMENT
APPROACH
CHART - ICAO**

VLADIVOSTOK RADAR **123.400**
VLADIVOSTOK START **119.500**

**VLADIVOSTOK, RUSSIA
KNEVICH I
ILS Y CAT I, LOC Y RWY 07R**



| | | | | |
|-----------------|-------------|-------------|------------|------------|
| DME KN | 8.0 | 6.0 | 4.0 | 2.0 |
| ALTITUDE/HEIGHT | 1650'/(495) | 1310'/(390) | 970'/(290) | 620'/(180) |



| OCA(H) | | A | B | C | D | DL | | |
|----------------------|----------|----------|-------------------|-------------------|-------------------|---------------------|---------------------|---------------------|
| Straight-in Approach | CAT I | 2.5%* | 623' (591') (181) | 635' (603') (184) | 643' (611') (187) | 654' (622') (190) | 654' (622') (190) | |
| | | 4.0%* | 178' (145') (45) | 189' (156') (48) | 201' (168') (52) | 215' (182') (56) | 218' (185') (57) | |
| | LOC | With SDF | 3.0%* | 440' (410') (125) | 440' (410') (125) | 440' (410') (125) | 440' (410') (125) | 440' (410') (125) |
| | | WO SDF | 2.5%* | 680' (650') (200) | 680' (650') (200) | 680' (650') (200) | 680' (650') (200) | 680' (650') (200) |
| | | | 3.0%* | 550' (510') (160) | 550' (510') (160) | 550' (510') (160) | 550' (510') (160) | 550' (510') (160) |
| | Circling | | | 520' (460') (145) | 660' (600') (185) | 1390' (1330') (410) | 1510' (1460') (450) | 1510' (1460') (450) |

| | | | | | | | | | | |
|-----------------|--------|-----|-----|-----|-----|-----|-----|-----|------|------|
| GROUND SPEED | km/h | 150 | 180 | 210 | 240 | 270 | 300 | 330 | 360 | 390 |
| | kt | 81 | 97 | 113 | 130 | 146 | 162 | 178 | 194 | 211 |
| 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 |

CHANGE: New chart