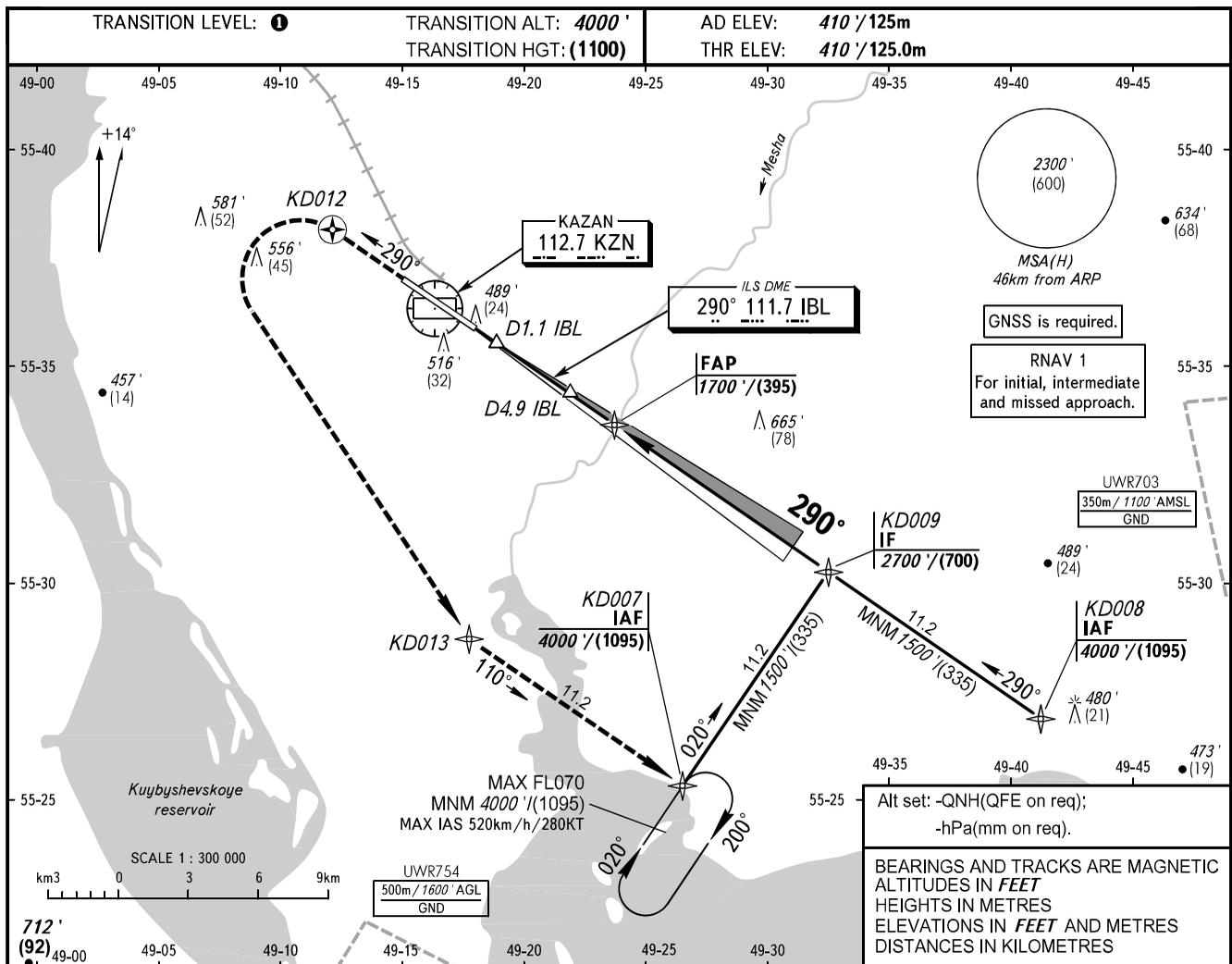


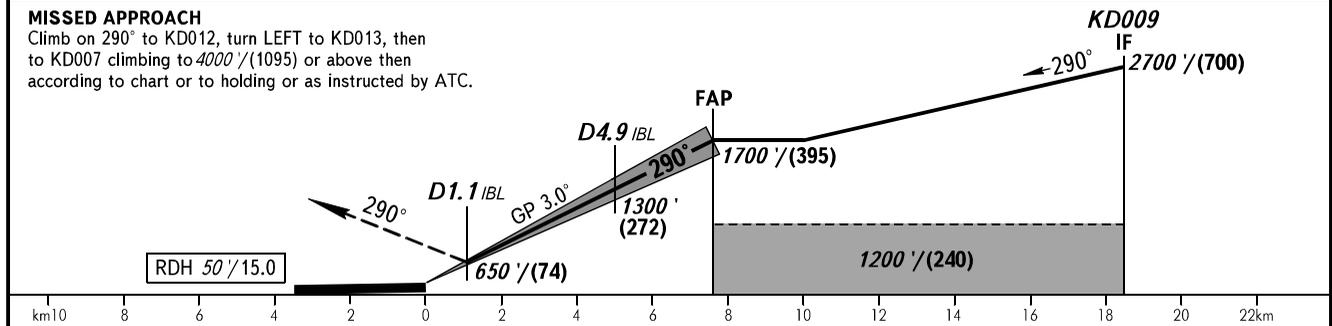
INSTRUMENT
APPROACH
CHART - ICAO

KAZAN, RUSSIA
KAZAN
ILS X CAT I RWY 29

| | |
|-------|---------|
| RADAR | 119.400 |
| START | 120.300 |



MISSED APPROACH
Climb on 290° to KD012, turn LEFT to KD013, then to KD007 climbing to 4000' / (1095) or above then according to chart or to holding or as instructed by ATC.



| OCA(H) | | A | B | C | D | | | | | | | |
|-----------------|----------|----------------------|----------------------|-----------------------|-----------------------|-----|-----|-----|------|------|------|------|
| Straight-in | CAT I | 620' (210') (65) | 630' (220') (68) | 640' (230') (71) | 650' (240') (74) | | | | | | | |
| | Approach | | | | | | | | | | | |
| Circling | | 820' (410') (125) | 910' (500') (155) | 1010' (600') (185) | 1100' (690') (215) | | | | | | | |
| GROUND SPEED | km/h | 150 | 180 | 210 | 240 | 270 | 300 | 330 | 360 | 390 | 420 | 450 |
| | kt | 80 | 100 | 110 | 130 | 145 | 160 | 180 | 195 | 210 | 225 | 240 |
| RATE OF DESCENT | m/s | 2.2 | 2.6 | 3.1 | 3.5 | 3.9 | 4.4 | 4.8 | 5.2 | 5.7 | 6.1 | 6.5 |
| | ft / min | 430 | 516 | 602 | 688 | 774 | 860 | 946 | 1032 | 1118 | 1204 | 1290 |

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
ILS DME IBL reads zero at RWY 29 THR.

NOTE
Visual manoeuvring to the north of the AD is PROHIBITED.

