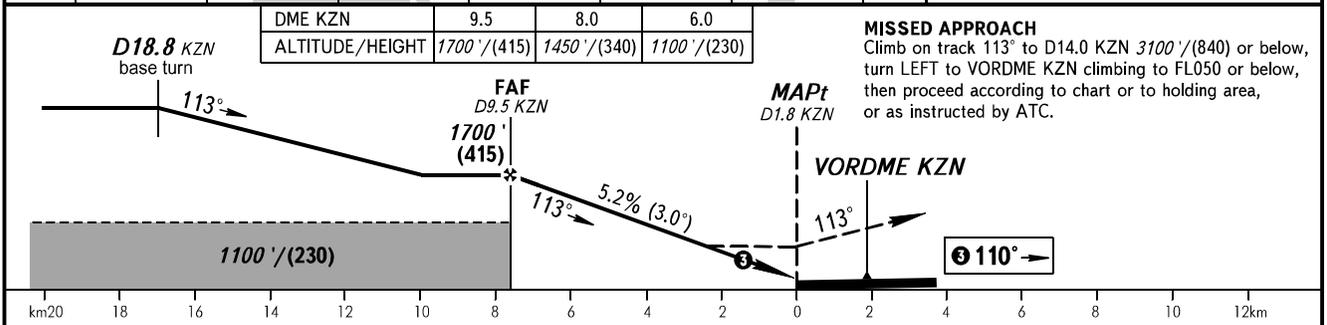
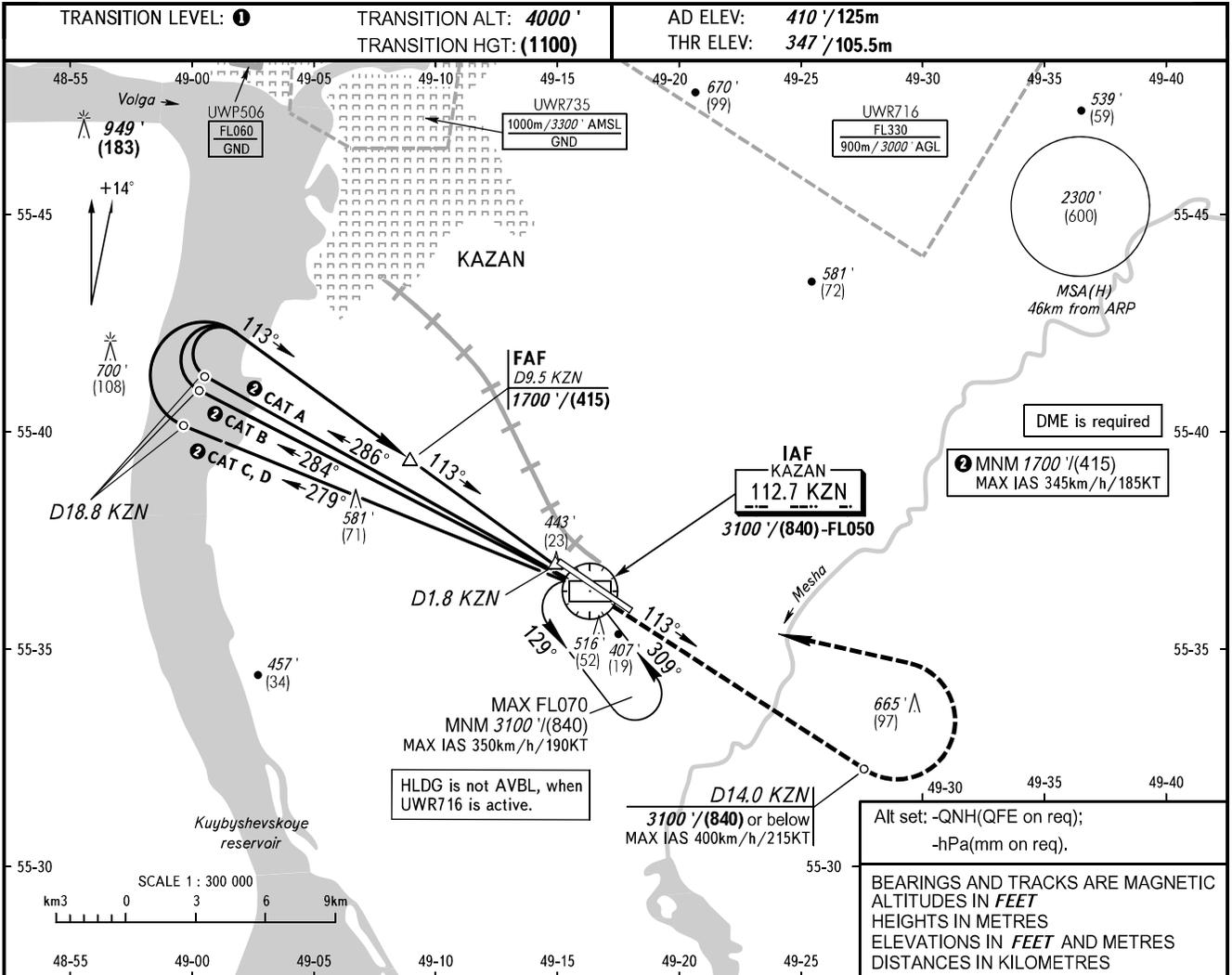


**INSTRUMENT
APPROACH
CHART - ICAO**

**KAZAN, RUSSIA
KAZAN
VOR Y RWY 11**

RADAR	119.400
START	120.300



OCA(H)		A	B	C	D
Straight-in	Approach	690' (350') (110)	690' (350') (110)	690' (350') (110)	690' (350') (110)
	Circling	820' (410') (125)	910' (500') (155)	1010' (600') (185)	1100' (690') (215)

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 3° from RWY centre line.
2. MAPt at D1.8 KZN. Timing not authorized for defining MAPt.

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

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

CHANGE: Circling