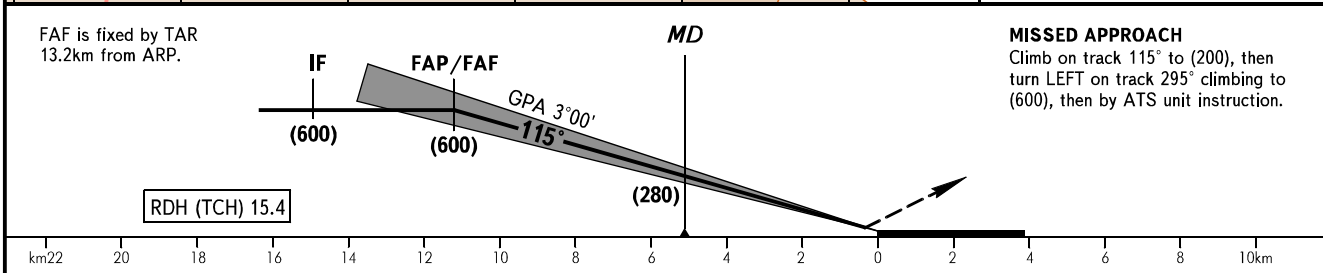
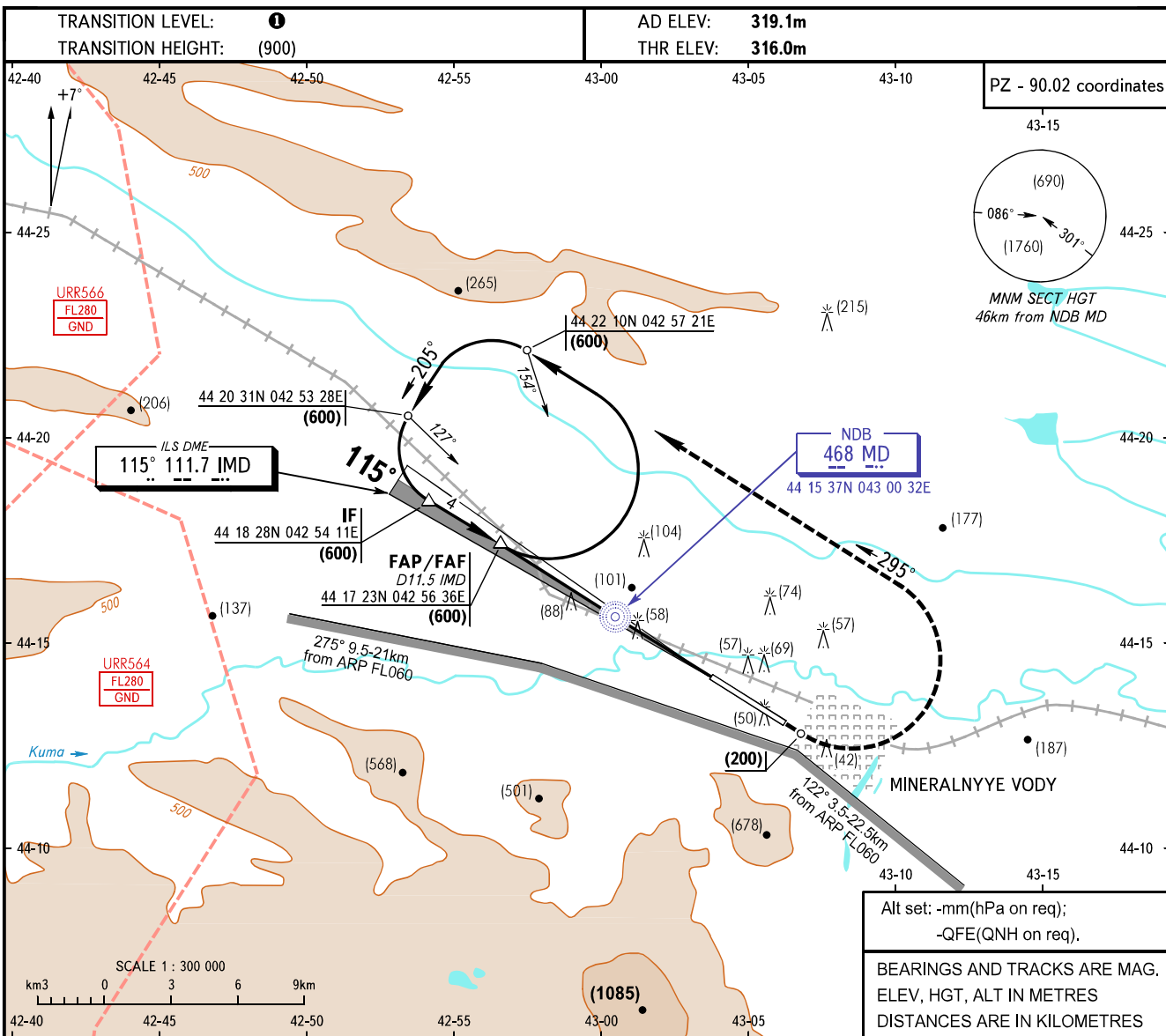


**INSTRUMENT
APPROACH
CHART - ICAO**

APPROACH	119.3
KRUG	120.7
START	128.0

MINERALNYYE VODY, RUSSIA
MINERALNYYE VODY
ILS DME, ILS (GP out) NDB, NDB RWY 12



OCA/H		A	B	C	D
Straight-in	CAT II	332(16)	335(19)	339(23)	343(27)
	CAT I	360(44)	363(47)	366(50)	371(55)
Approach	ILS (GP out) NDB	449(133)	449(133)	449(133)	449(133)
	NDB, NDB WO FAF	882(566)	882(566)	882(566)	882(566)

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390
FAF - THR 11200m	min:sec	4.29	3.44	3.12	2.48	2.29	2.14	2.02	1.52	1.43
RATE OF DESCENT (Grad 5.2%)	m/s	2.2	2.6	3.0	3.5	3.9	4.3	4.8	5.2	5.7

1 **TRANSITION LEVEL:**
- FL060 when atmospheric pressure is 704mm mercury column or above;
- FL070 when atmospheric pressure is less than 704mm mercury column.

CHANGE: MSH NDB