INSTRUMENT APPROACH CHART - ICAO

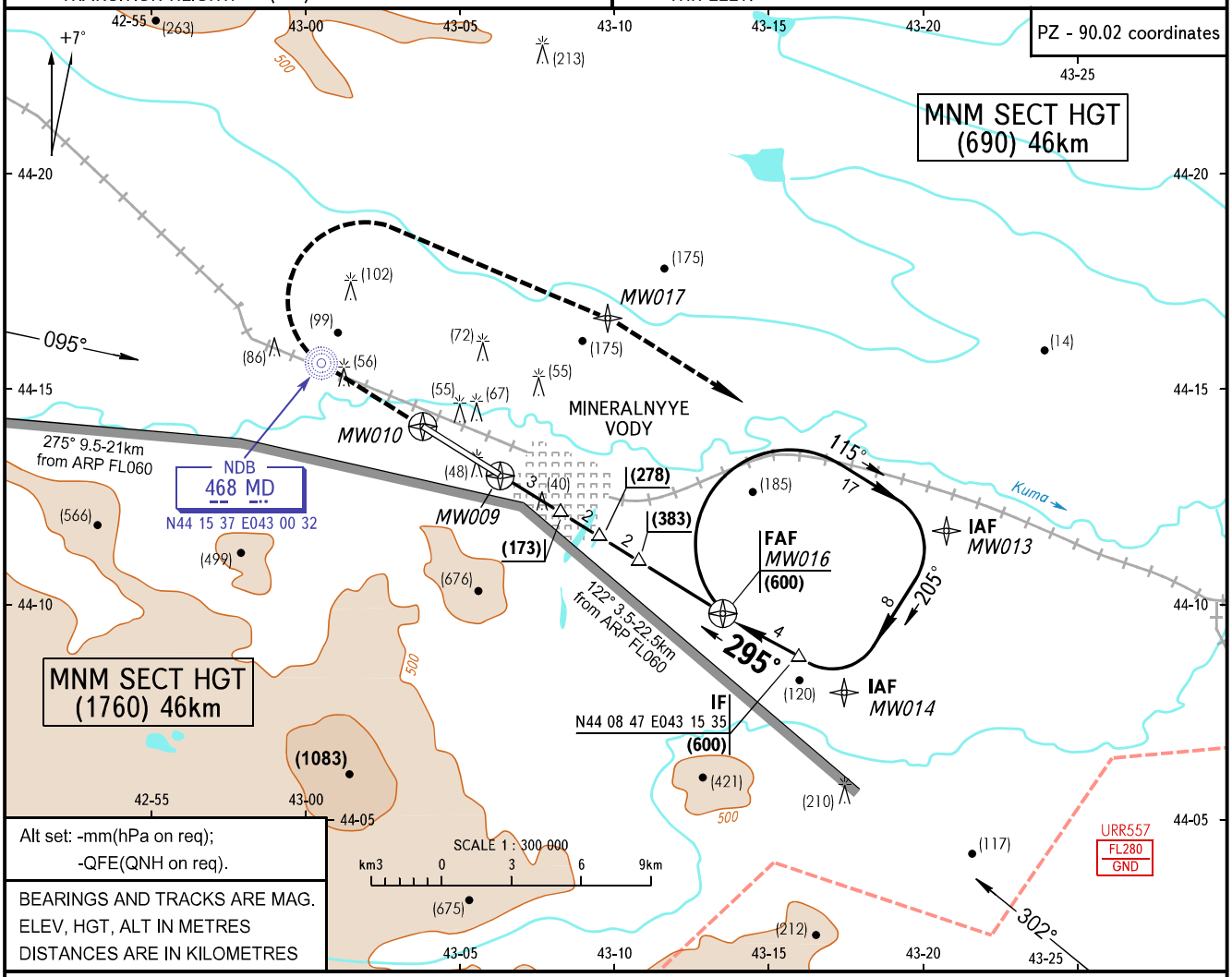
APPROACH	119.3
KRUG	120.7
START	128.0

MINERALNYYE VODY, RUSSIA

MINERALNYYE VODY

RNAV GNSS RWY 30

TRANSITION LEVEL:	❶	AD ELEV:	319.1m
TRANSITION HEIGHT:	(900)	THR ELEV:	318.2m

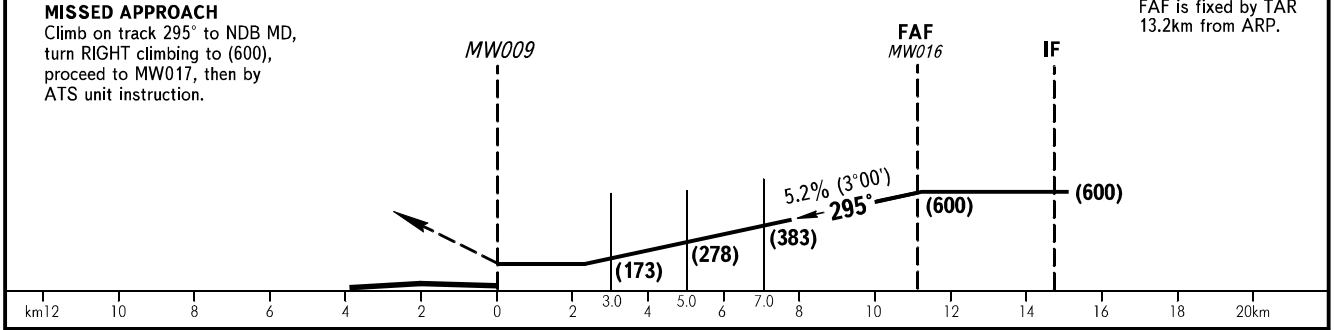


Alt set: -mm(hPa on req);
-QFE(QNH on req).

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

MISSED APPROACH
Climb on track 295° to NDB MD, turn RIGHT climbing to (600), proceed to MW017, then by ATS unit instruction.

FAF is fixed by TAR 13.2km from ARP.



OCA/H		A	B	C	D
Straight-in Approach	**RNAV GNSS**	443(125)	443(125)	443(125)	443(125)

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

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
FAF - THR 11200m	min:sec	5.36	4.29	3.44	3.12	2.48	2.29	2.14	2.02	1.52		
RATE OF DESCENT	m/s	2.2	2.6	3.0	3.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5

CHANGE: MISSED APPROACH, OCA/H