INSTRUMENT APPROACH CHART - ICAO

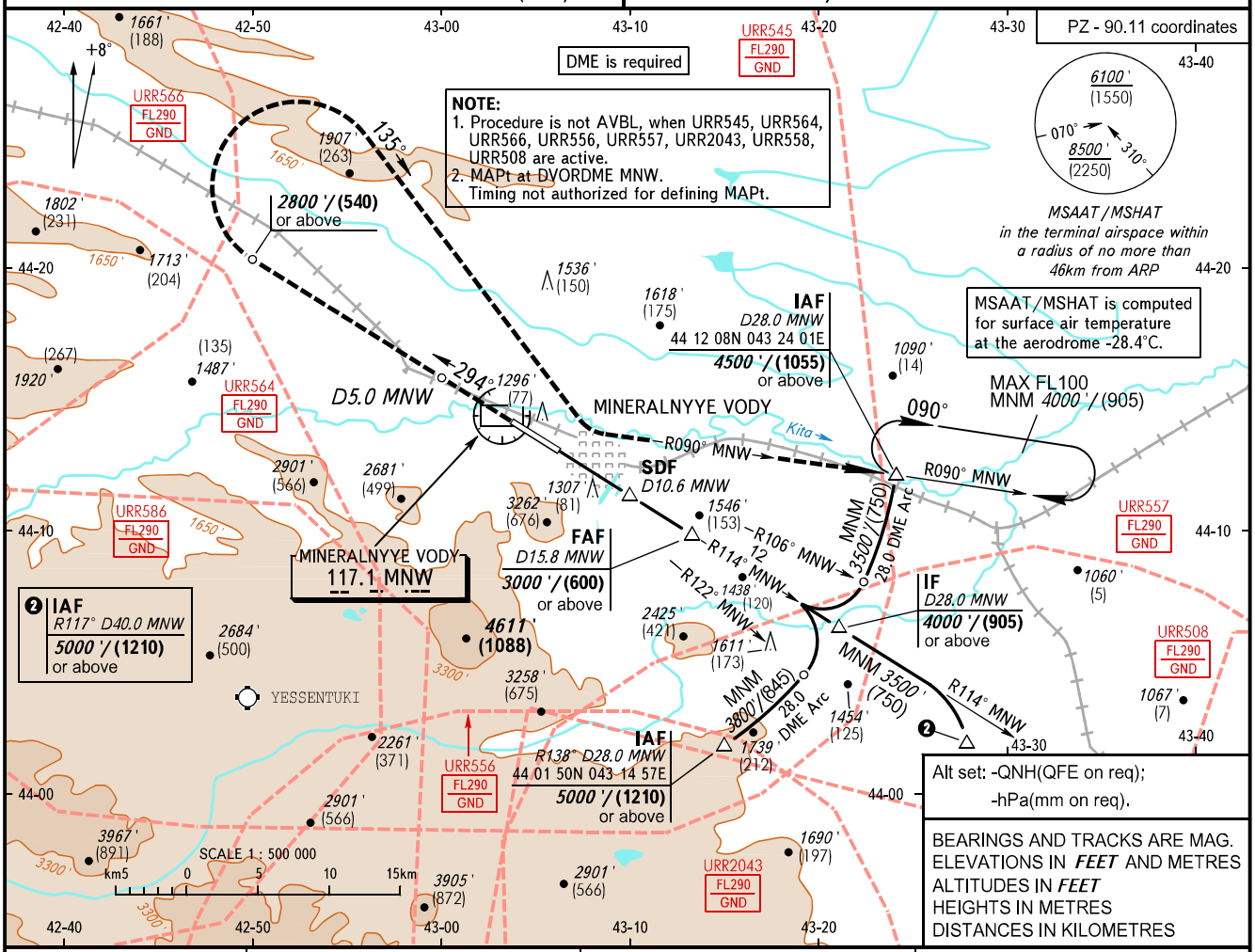
RADAR	**120.700**
START	**128.000**

MINERALNYYE VODY, RUSSIA

MINERALNYYE VODY

DVOR Z RWY 29

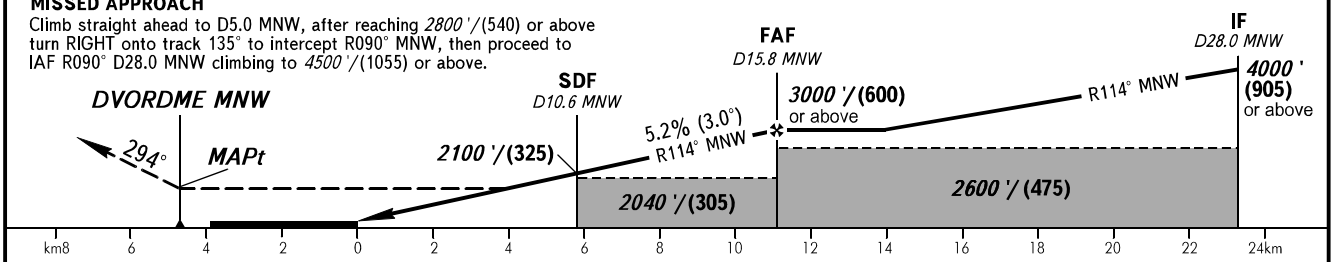
TRANSITION LEVEL: ❶	TRANSITION ALT: *9000 '* TRANSITION HGT: (2430)
AD ELEV: ***1047 '*/319m**	THR ELEV: ***1044 '*/318.0m**



DME MNW	10.0	12.0	14.0
ALTITUDE/HEIGHT	*1999 '*/(291)	*2340 '*/(395)	*2681 '*/(499)

MISSED APPROACH

Climb straight ahead to D5.0 MNW, after reaching *2800 '*/(540) or above turn RIGHT onto track 135° to intercept R090° MNW, then proceed to IAF R090° D28.0 MNW climbing to *4500 '*/(1055) or above.



OCA(H)		A	B	C	D
Straight-in Approach	**With SDF**	*1800 '(760 ')* (235)	*1800 '(760 ')* (235)	*1800 '(760 ')* (235)	*1800 '(760 ')* (235)
	WO SDF	*2040 '(1000 ')* (305)	*2040 '(1000 ')* (305)	*2040 '(1000 ')* (305)	*2040 '(1000 ')* (305)
Circling		*2040 '(1000 ')* (305)	*2040 '(1000 ')* (305)	*2180 '(1140 ')* (350)	*2320 '(1280 ')* (395)

❶ TRANSITION LEVEL:
- FL100 when QNH is 1013 hPa (760mm mercury column) or above;
- FL110 when QNH is 977 hPa (733mm mercury column) or above, but less than 1013 hPa (760mm mercury column);
- FL120 when QNH is less than 977 hPa (733mm mercury column).

Visual manoeuvring south of the AD is PROHIBITED.

286° 123°

GROUND SPEED	km/h	*150*	*180*	*210*	*240*	*270*	*300*	*330*	*360*
	kt	*81*	*97*	*113*	*130*	*146*	*162*	*178*	*194*
RATE OF DESCENT	m/s	*2.2*	*2.6*	*3.0*	*3.5*	*3.9*	*4.3*	*4.8*	*5.2*
	ft/min	*427*	*512*	*597*	*682*	*768*	*853*	*938*	*1024*

CHANGE: New chart