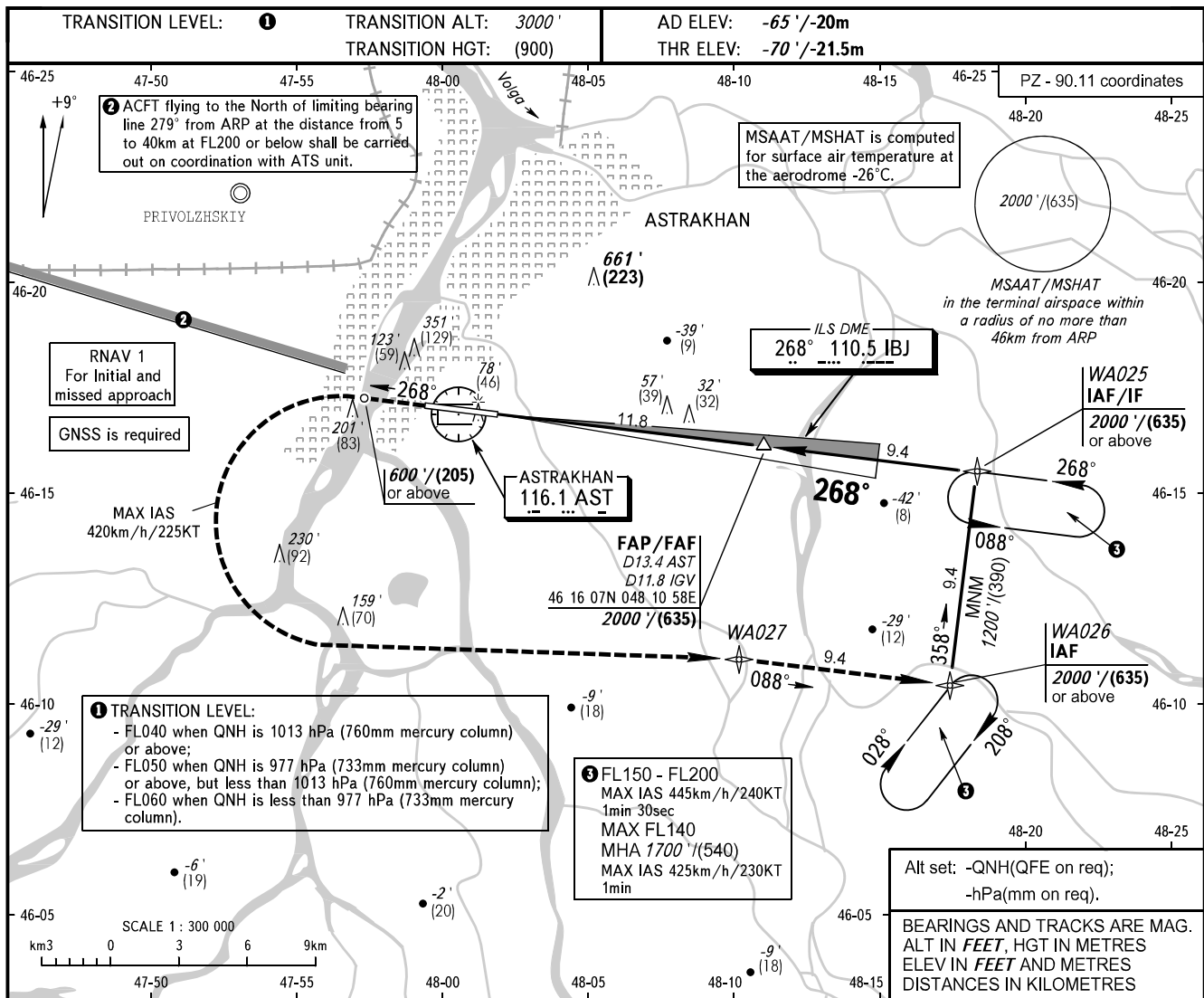


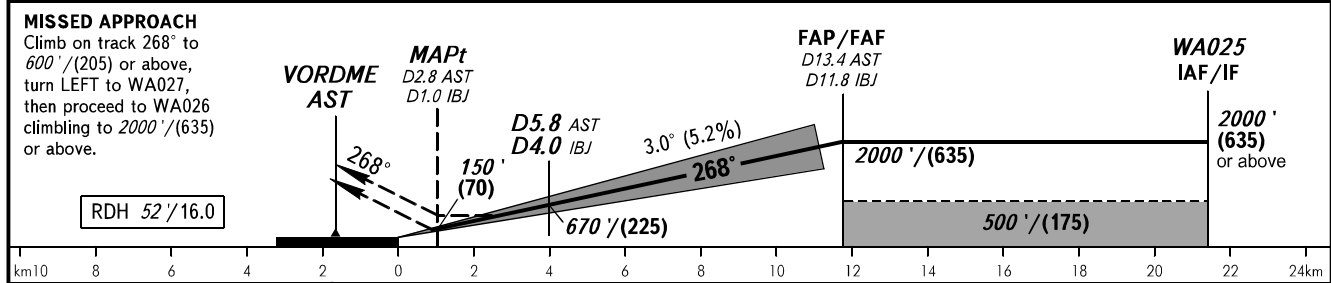
**INSTRUMENT
APPROACH
CHART - ICAO**

RADAR **120.600**
TOWER **118.600**

ASTRAKHAN, RUSSIA
ASTRAKHAN
ILS Z CAT I, LOC Z RWY 27



DME IBJ	2.0	4.0	6.0	8.0	10.0
ALTITUDE/HEIGHT	320'/(120)	670'/(225)	1010'/(330)	1350'/(435)	1690'/(540)



		OCA(H)				NOTE:			
		A	B	C	D	1. MAPt at D1.0 IBJ. Timing not authorized for defining MAPt.	2. ILS DME IBJ reads zero at RWY 27 THR.	3. Visual manoeuvring north of aerodrome is PROHIBITED.	
GROUND SPEED	km/h	150	180	210	240	270	300	330	360
	kt	81	97	113	130	146	162	178	195
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