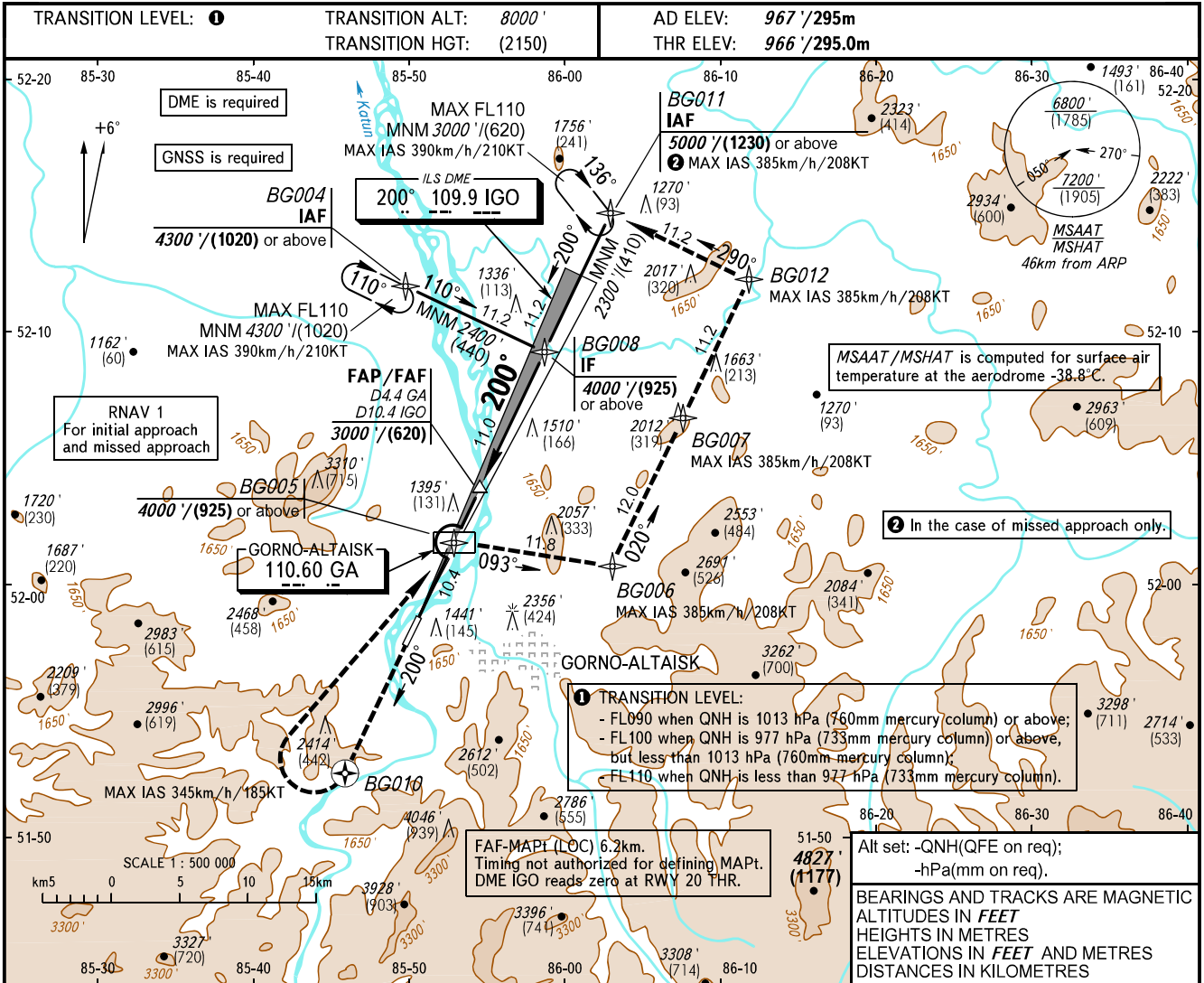


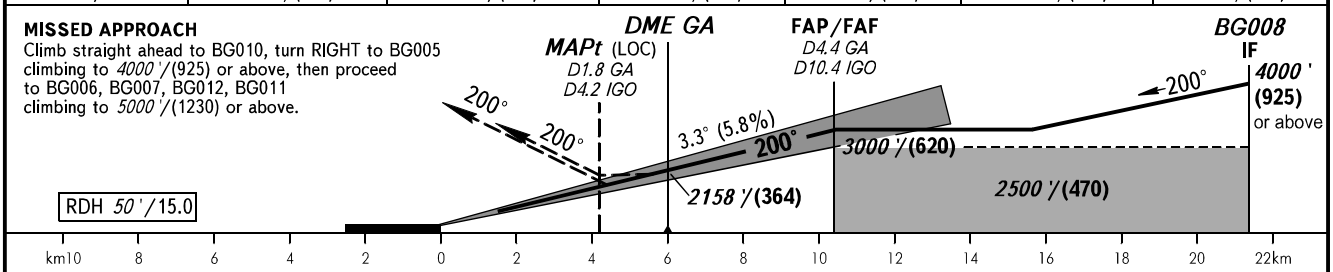
**INSTRUMENT  
APPROACH  
CHART - ICAO**

DIALIZ VYSHKA **133.000**

**GORNO-ALTAISK, RUSSIA**  
GORNO-ALTAISK  
ILS Z, LOC Z RWY 20



DME IGO	2.0	4.0	6.0	8.0	10.0	10.4
ALTITUDE/HEIGHT	1400'/(132)	1780'/(248)	2160'/(365)	2540'/(480)	2920'/(595)	3000'/(620)



		OCA(H)	A	B	C	D	<b>WARNING</b> Simultaneous use of holding areas at the same flight height is PROHIBITED.  * - MNM climb gradient for missed APCH
Straight-in Approach	2.5%*		1834' (867')/(265)	1856' (890')/(212)	1868' (901')/(275)	1883' (916')/(307)	
	3.0%*		1635' (668')/(204)	1658' (692')/(211)	1671' (704')/(215)	1686' (720')/(220)	
	4.0%*		1385' (419')/(128)	1394' (427')/(131)	1398' (432')/(132)	1404' (437')/(133)	
	5.0%*		1164' (198')/(61)	1164' (198')/(61)	1172' (206')/(63)	1182' (216')/(66)	
	LOC		1890' (920')/(280)	1890' (920')/(280)	1890' (920')/(280)	1890' (920')/(280)	
Circling			2500' (1530')/(470)	2500' (1530')/(470)	3150' (2180')/(665)	3440' (2470')/(755)	

GROUND SPEED	km/h	150	180	210	240	270	300	330	360	390	420	450
	kt	81	97	113	130	146	162	178	194	211	227	243
RATE OF DESCENT	m/s	2.4	2.9	3.4	3.9	4.4	4.8	5.3	5.8	6.3	6.8	7.3
	ft/min	476	571	666	761	856	951	1047	1142	1237	1332	1427

CHANGE: OBST