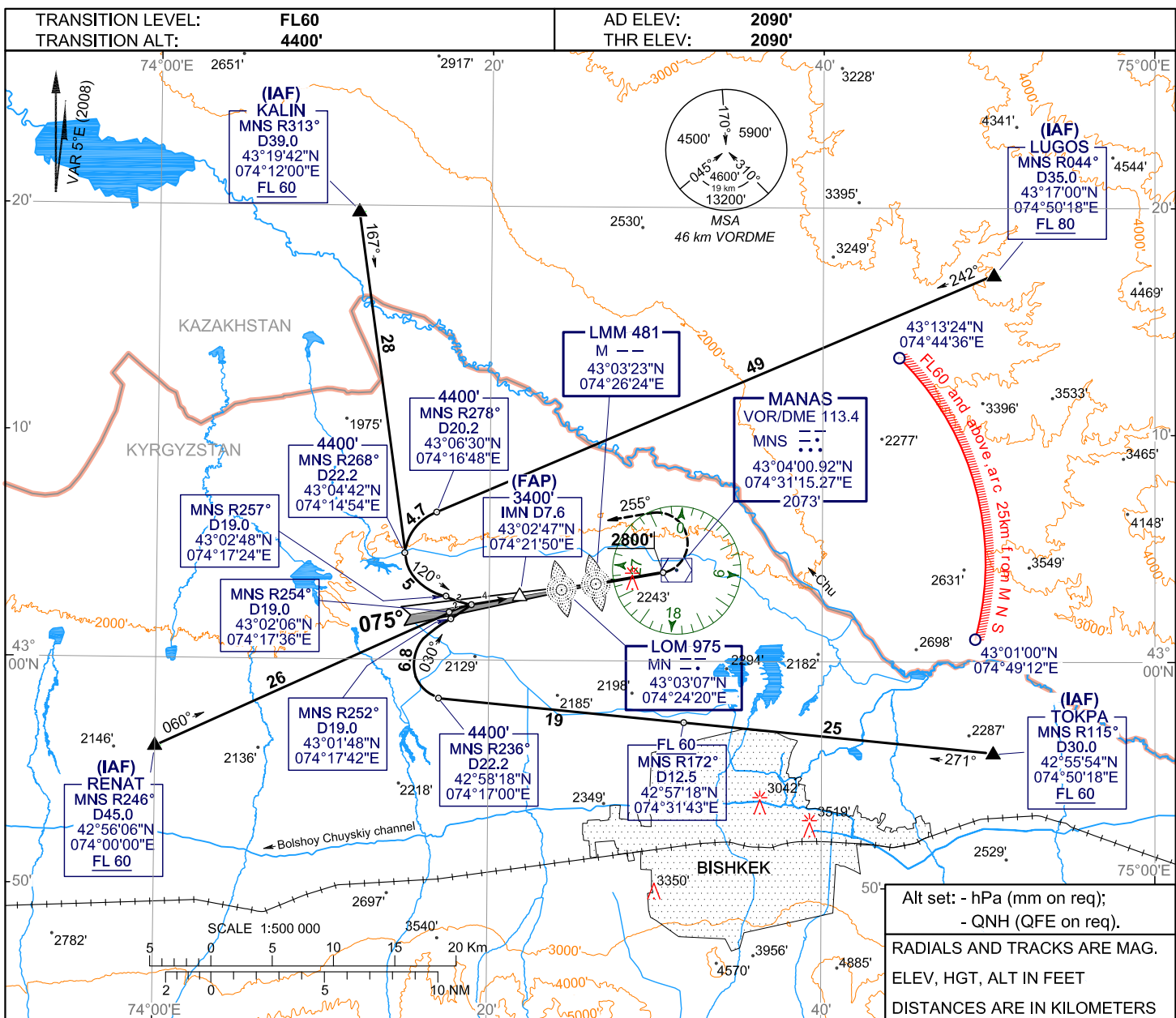


INSTRUMENT
APPROACH
CHART - ICAO

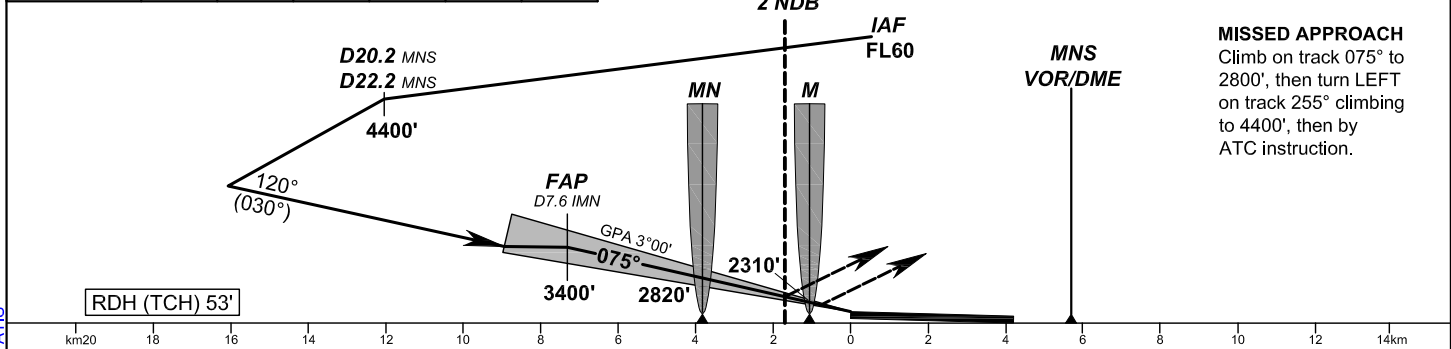
ILS/DME
075° 111.7 IMN
• - - - •
CH 54X

APPROACH 124.6
TOWER 118.1
ATIS 127.9

BISHKEK, KYRGYZSTAN
MANAS
ILS DME, 2 NDB RWY 08



ALT	3170'	3000'	2830'	2650'	2480'	2310'
DME IMN	6.3	5.3	4.3	3.3	2.3	1.3



OCA/H		A	B		C		D		WARNING An increased turbulence and wind shear may be experienced on final.				
Straight-in Approach	CAT II	2139' (49')	2152' (62')	2165' (75')		2178' (88')							
	CAT I	2230' (141')	2240' (150')	2250' (160')		2260' (170')							
	2 NDB	2411' (321')	2411' (321')	2411' (321')		2411' (321')							
GROUND SPEED		km/h	150	180	210	240	270	300	330	360	390	420	450
RATE OF DESCENT (Grad 5.2%)		m/s	2.2	2.6	3.1	3.5	4.0	4.4	4.8	5.3	5.7	6.0	6.6