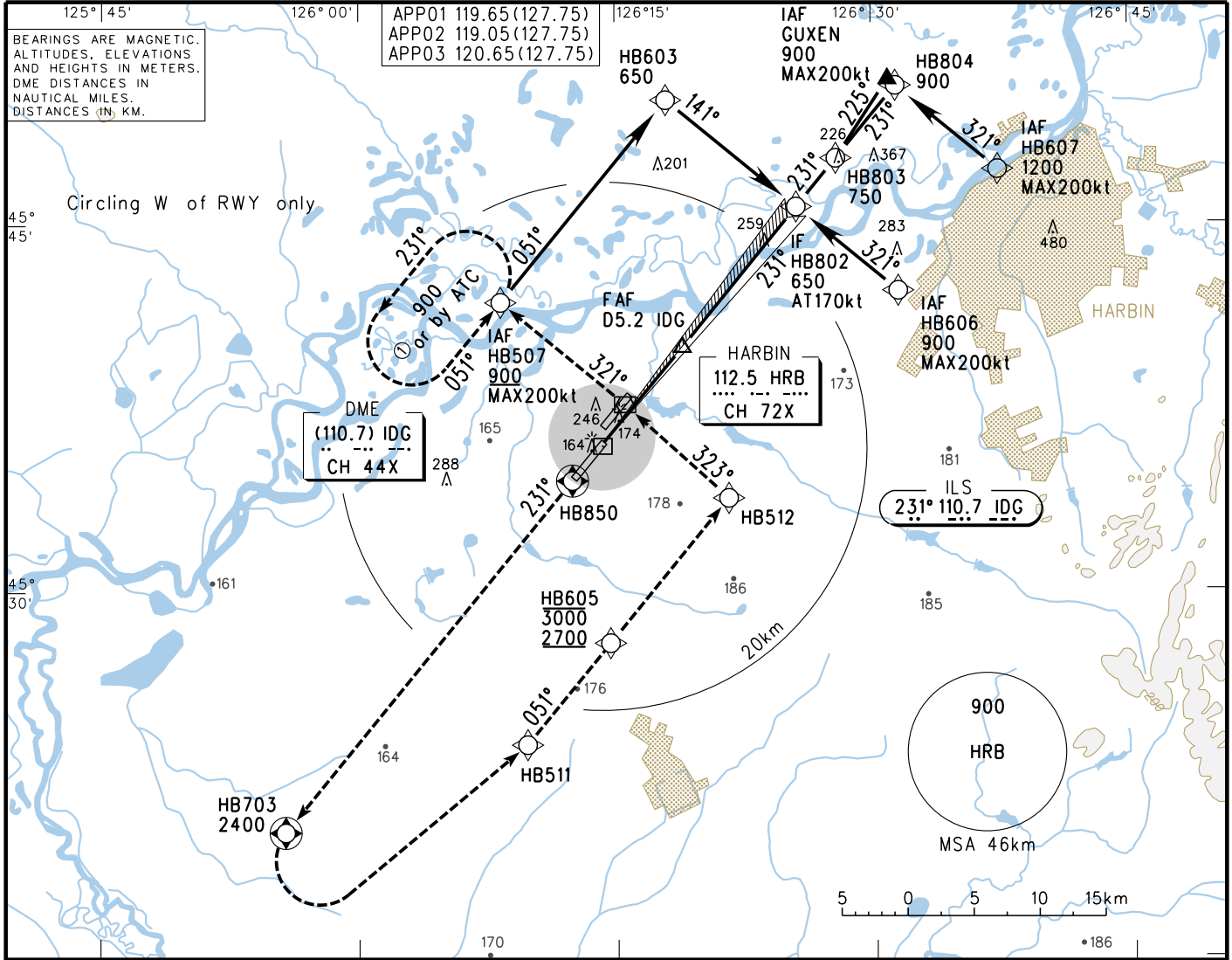


INSTRUMENT
APPROACH
CHART-ICAO

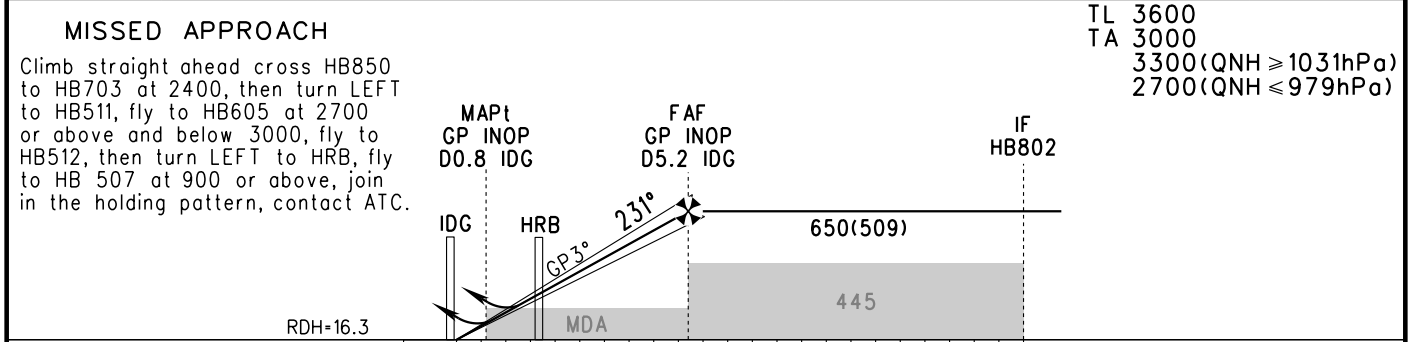
AERODROME ELEV 152.9
THR RWY23L ELEV 141.5

D-ATIS 127.4
TWR01 118.7(118.1)
TWR02 118.325(118.1)

ZYHB HARBIN/Taiping
RNAV ILS/DME z RWY23L



GP INOP	DME (IDG) (NM)	1	2	3	4	5	6	7
	ALT (m)		334	432	529	626		



ILS/DME	DA(H) RVR/VIS	A	B	C	D
		202(60) 800/800	202(60) 800/800	207(65) 800/800	
GP INOP	MDA(H) VIS	265(124) 1500/1500	265(124) 1500/1500	265(124) 1500/1500	265(124) 1500/1500
CIRCLING	MDA(H) VIS	340(188) 2500	370(218) 2800	410(258) 4000	

FAF - MAPt(GP INOP) 8.2km						
GS in	kt	80	100	120	140	160
km/h		150	185	220	260	295
Time	min:sec	3:19	2:39	2:13	1:54	1:40
Rate of descent	m/s	2.2	2.7	3.2	3.8	4.3

① HUD Special CAT I: (DH)(45), (RA)(48), RVR450. ② RVR 550 can be implemented when using approved HUD or AP or FD for approach.
Note: Missed approach climb gradient ③ 3.0% ④ 2.5%
Changes: Nil.