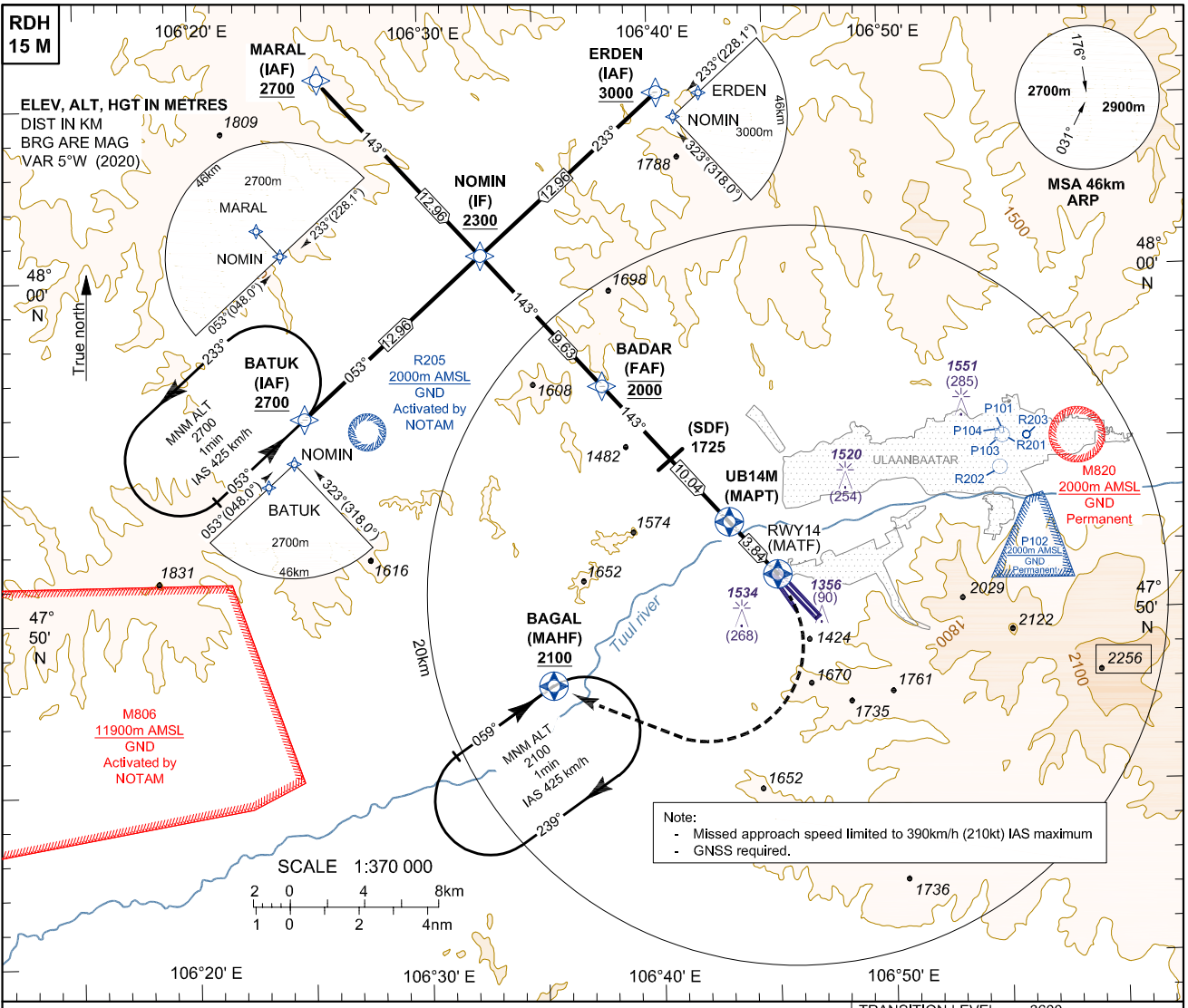
INSTRUMENT APPROACH CHART-ICAO

AERODROME ELEV **1331**
HEIGHTS RELATED TO
THR RWY 14 - ELEV **1266**

APP	120
TWR	132.7
ATIS	125

ULAANBAATAR/Buyant-Ukhaa (ZMUB)
RNP RWY 14 (LNAV only)
ACFT CAT A/B/C/D

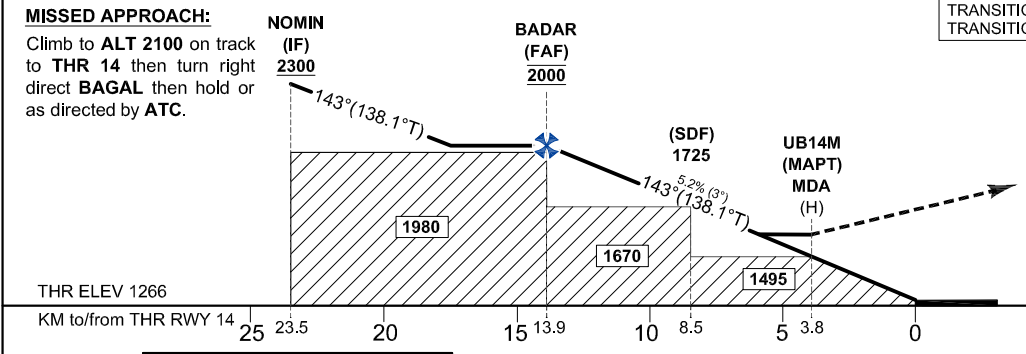


Note:
- Missed approach speed limited to 390km/h (210kt) IAS maximum
- GNSS required.

TRANSITION LEVEL	3600
TRANSITION ALTITUDE	3000
TRANSITION ALTITUDE	3300 (QNH≥1031hPa)

MISSED APPROACH:

Climb to **ALT 2100** on track to **THR 14** then turn right direct **BAGAL** then hold or as directed by **ATC**.



		Minimum Missed Approach Gradient	
		2.5%	3.0%
CAT of ACFT		A/B/C/D	
LNAV	**MDA** (H)	**1650** (384)	**1600** (334)
	OCA (H)	**1600** (334)	**1570** (304)

VIS		
CAT of ACFT	**FULL**	**ALS Out**
A/B	3600m	4400m
C	4200m	5000m
D	4600m	5000m

KM to NEXT WPT	RWY14	3.7	7.4	11.1	13.9
Altitude (Height)		**1460** (194)	**1650** (384)	**1850** (584)	**2000** (734)

Ground Speed	km/h	**185**	**205**	**225**	**240**	**260**	**280**	**300**	**315**	**330**
	kt	**100**	**110**	**120**	**130**	**140**	**150**	**160**	**170**	**180**
Rate of Descent	m/s	**2.69**	**2.98**	**3.3**	**3.49**	**3.78**	**4.08**	**4.37**	**4.59**	**4.80**
	ft/min	**531**	**584**	**637**	**690**	**743**	**796**	**849**	**902**	**955**
FAF-THR 13.9km	min:s	**4:30**	**4:00**	**3:45**	**3:30**	**3:15**	**3:00**	**2:47**	**2:39**	**2:30**

CHANGE: IDENT IAP, AD ELEV, THR RWY 14 ELEV, Spot ELEV, Obstacle ELEV and Conversion table changed; Editorial.