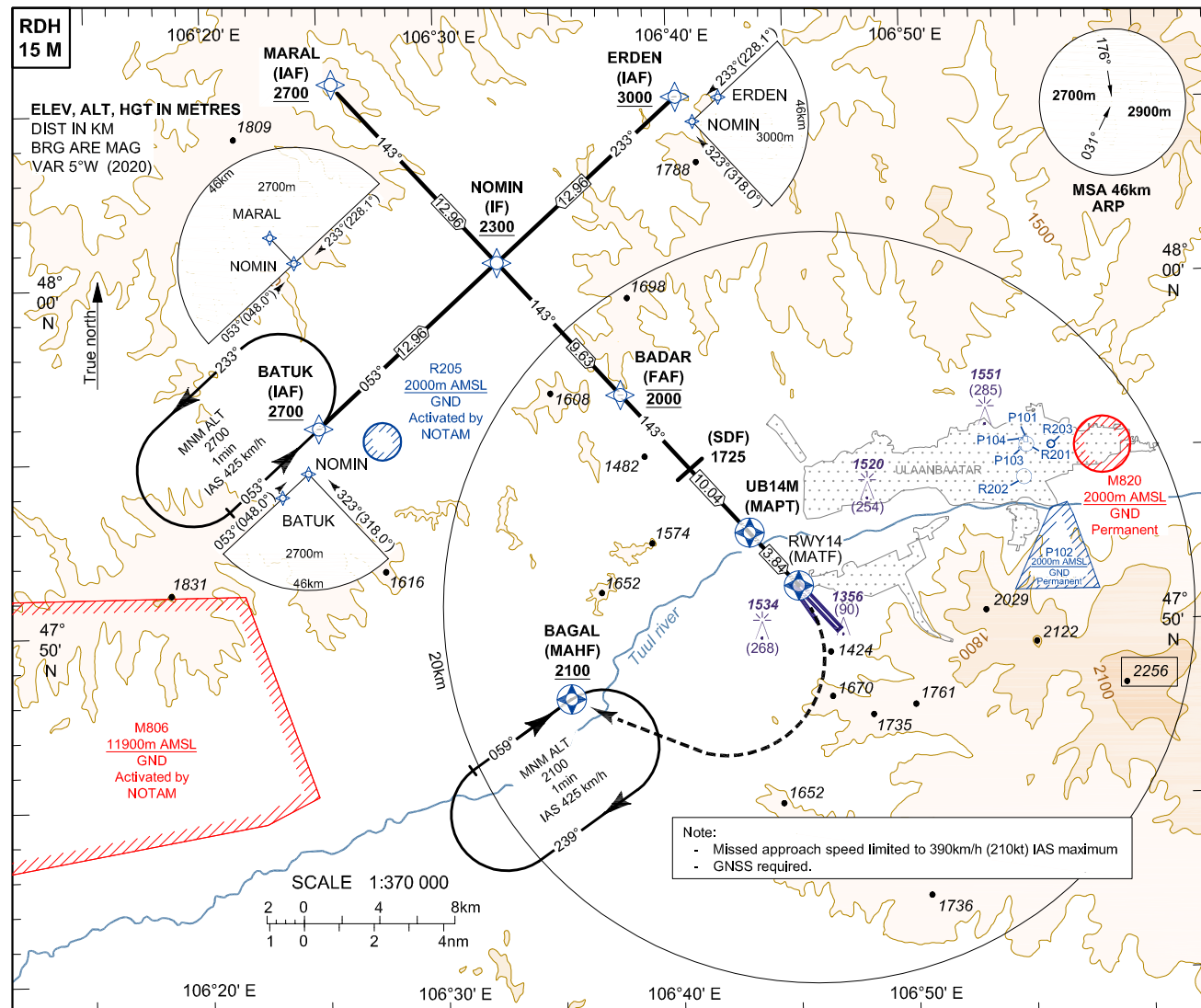


**INSTRUMENT  
APPROACH  
CHART-ICAO**

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

APP 120  
TWR 132.7  
ATIS 125

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



**MISSED APPROACH:**

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

**NOMIN (IF) 2300**

**BADAR (FAF) 2000**

TRANSITION LEVEL 4500  
TRANSITION ALTITUDE 3900  
TRANSITION ALTITUDE 4200 (QNH±1031hPa)

THR ELEV 1266

KM to/from THR RWY 14

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) |

| 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:** TRL and TA changed; Editorial.