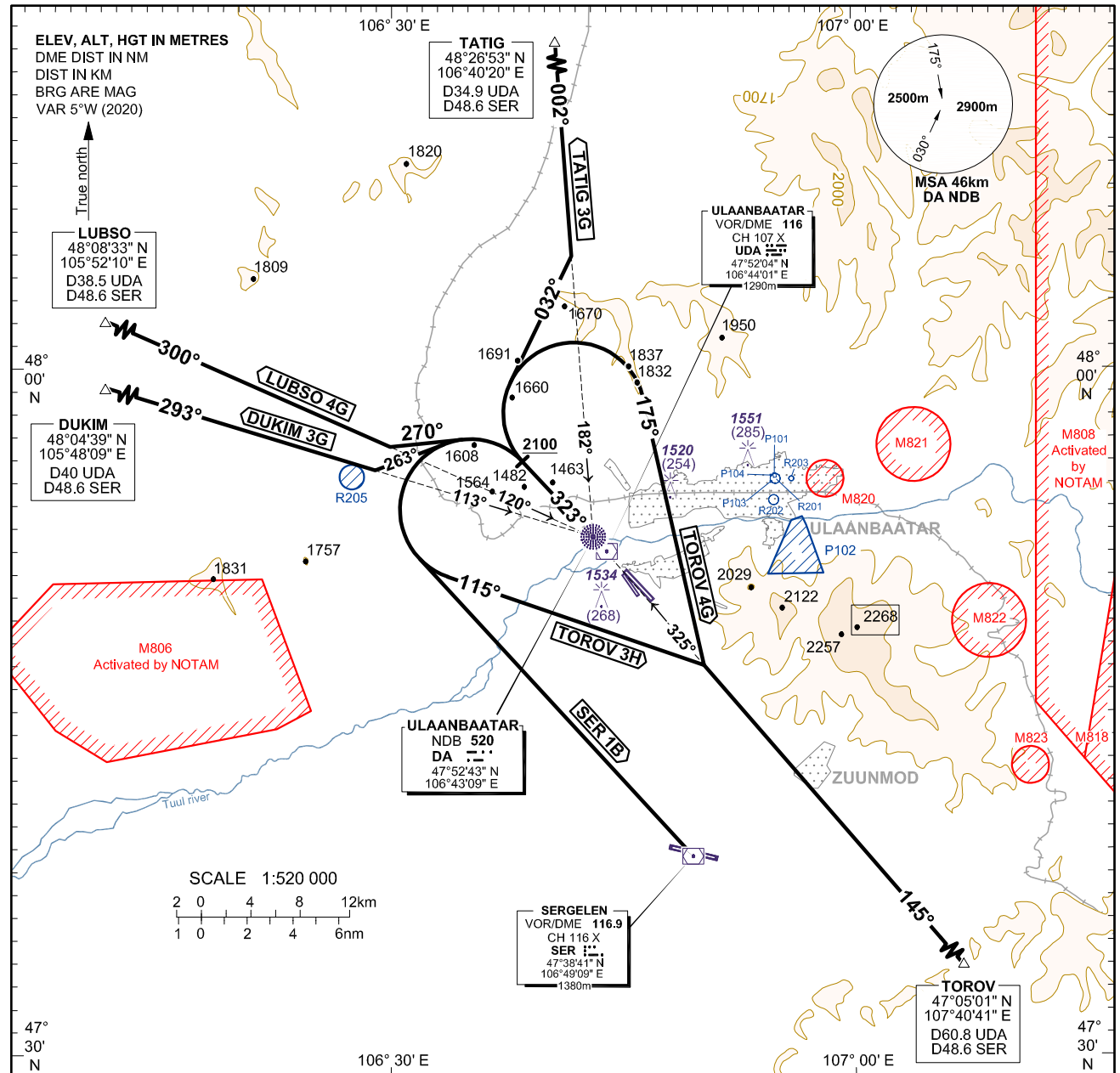


STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO

HEIGHTS RELATED TO
THR RWY 14 - ELEV 1266

APP 120
TWR 132.7
ATIS 125

ULAANBAATAR/Buyant-Ukhaa (ZMUB)
NDB RWY 32
TATIG 3G, TOROV 4G/3H
SER 1B, DUKIM 3G, LUBSO 4G



PDG: 3.6% is required until ALT 2100.

TRANSITION ALTITUDE 3900
TRANSITION ALTITUDE 4200 (QNH ≥ 1031 hPa)

RIGHT

For TATIG 3G:
Climb RWY HDG 323° to at or above ALT 2100, turn right to HDG 032°, then intercept track 002° to TATIG.

For TOROV 4G:
Climb RWY HDG 323° to at or above ALT 2100, turn right to HDG 175°, then Intercept track 145° to TOROV.

LEFT

For LUBSO 4G:
Climb RWY HDG 323° to at or above ALT 2100, turn left to HDG 270°, then Intercept track 300° to LUBSO.

For DUKIM 3G:
Climb RWY HDG 323° to at or above ALT 2100, turn left to HDG 263°, then Intercept track 293° to DUKIM.

For SER 1B:
Climb RWY HDG 323° to at or above ALT 2100, then turn left and direct to SER VOR/DME.

For TOROV 3H:
Climb RWY HDG 323° to at or above ALT 2100, turn left to HDG 115°, then Intercept track 145° to TOROV.

RVR	550m
Ground Speed	km/h 205 240 280 315 350 390 425 460 500
	kt 110 130 150 170 190 210 230 250 270
Rate of Climb at 3.3%	m/s 1.88 2.20 2.57 2.89 3.21 3.58 3.90 4.22 4.58
	ft/min 368 434 501 568 635 702 769 835 902
Rate of Climb at 3.6%	m/s 2.05 2.40 2.80 3.15 3.50 3.90 4.25 4.60 5.00
	ft/min 401 474 547 620 693 766 838 911 984

CHANGE: MSA changed; Editorial.