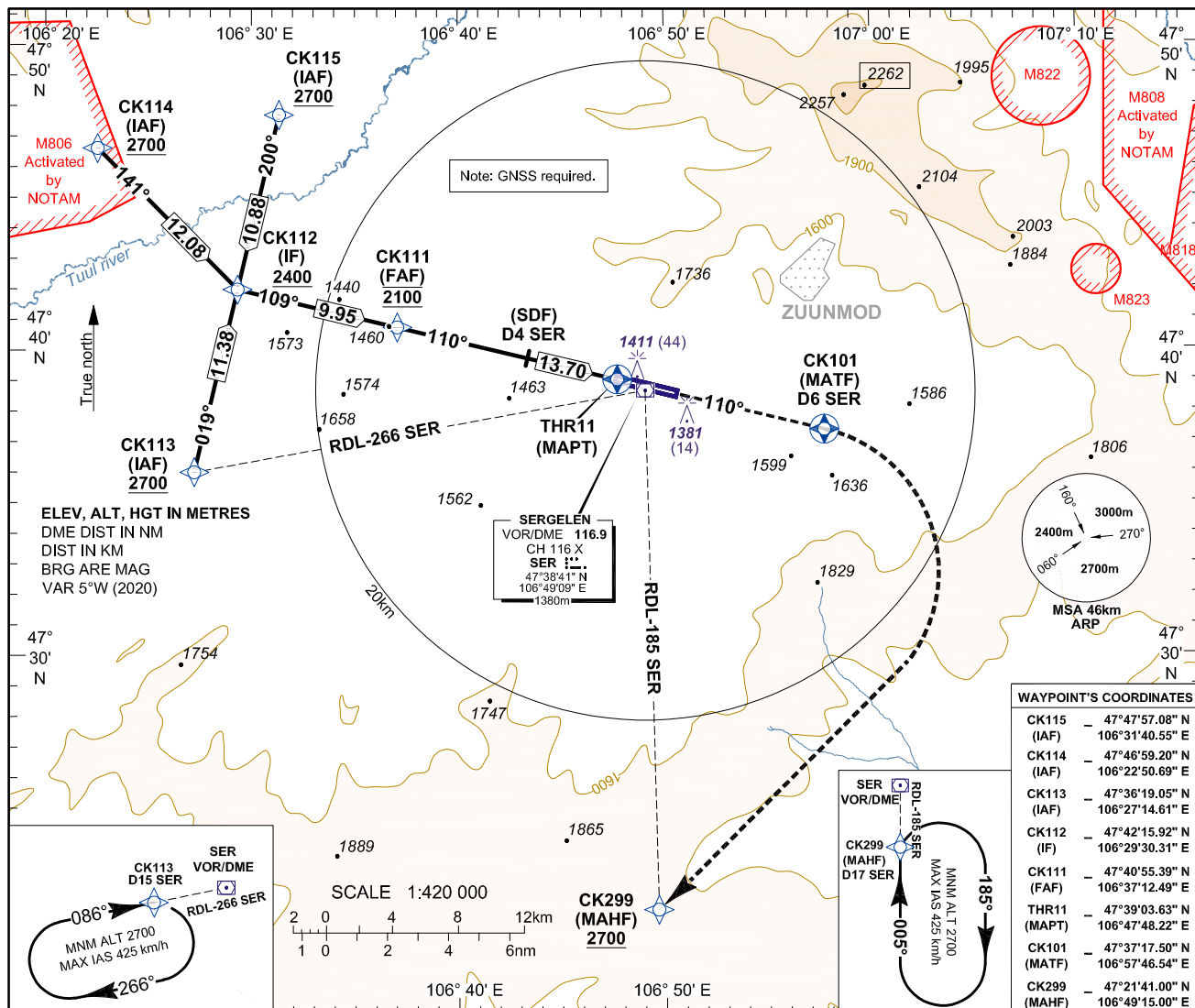


**INSTRUMENT
APPROACH
CHART-ICAO**

AERODROME ELEV 1367
HEIGHTS RELATED TO
THR RWY 11 - ELEV 1367

APP 120
TWR 129

ULAANBAATAR/Chinggis Khaan (ZMCK)
RNP RWY 11 (LNAV only)
ACFT CAT A/B, C/D

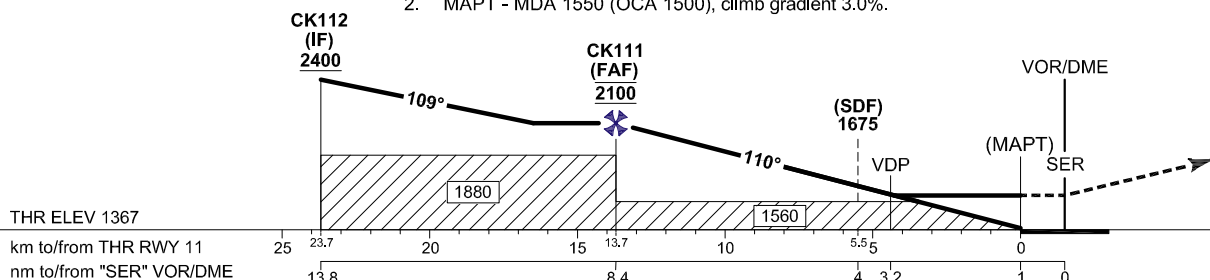


MISSED APPROACH:

Climb direct to CK101, turn right direct to CK299 and hold to ALT 2700.

Note:

1. Circling to SOUTH side of RWY only.
2. MAPT - MDA 1550 (OCA 1500), climb gradient 3.0%.



CAT of ACFT		LNAV								Circling		NM to NEXT FIX		FAF	7	6	5	4	3	MAPT	
		MNM missed approach gradient 2.5%				MNM missed approach gradient 3.0%						ALT (5.2% APCH) (m)		2100	2060	1965	1870	1770	1675	1600	
		OCA (H)	MDA (H)	VIS		OCA (H)	MDA (H)	VIS		MDA(H)	VIS	km/h	185	205	225	240	260	280	300	315	330
		FULL	ALS out	FULL	ALS out	FULL	ALS out														
A/B	1560	1600	2200m	2600m	1500	1550	1800m	2200m	1600(233)	2600m	Ground Speed	kt	100	110	120	130	140	150	160	170	180
C	1560 (193)	1600 (233)	2800m	3200m	1500 (133)	1550 (183)	2400m	2800m	1750(383)	5000m		m/s	2.69	2.98	3.30	3.49	3.78	4.08	4.37	4.59	4.80
D			3000m	3400m			2600m	3000m	1800(433)				ft/min	531	584	637	690	743	796	849	902

CHANGE: MSA, TRL, TA, VIS and Conversion table changed; Editorial.