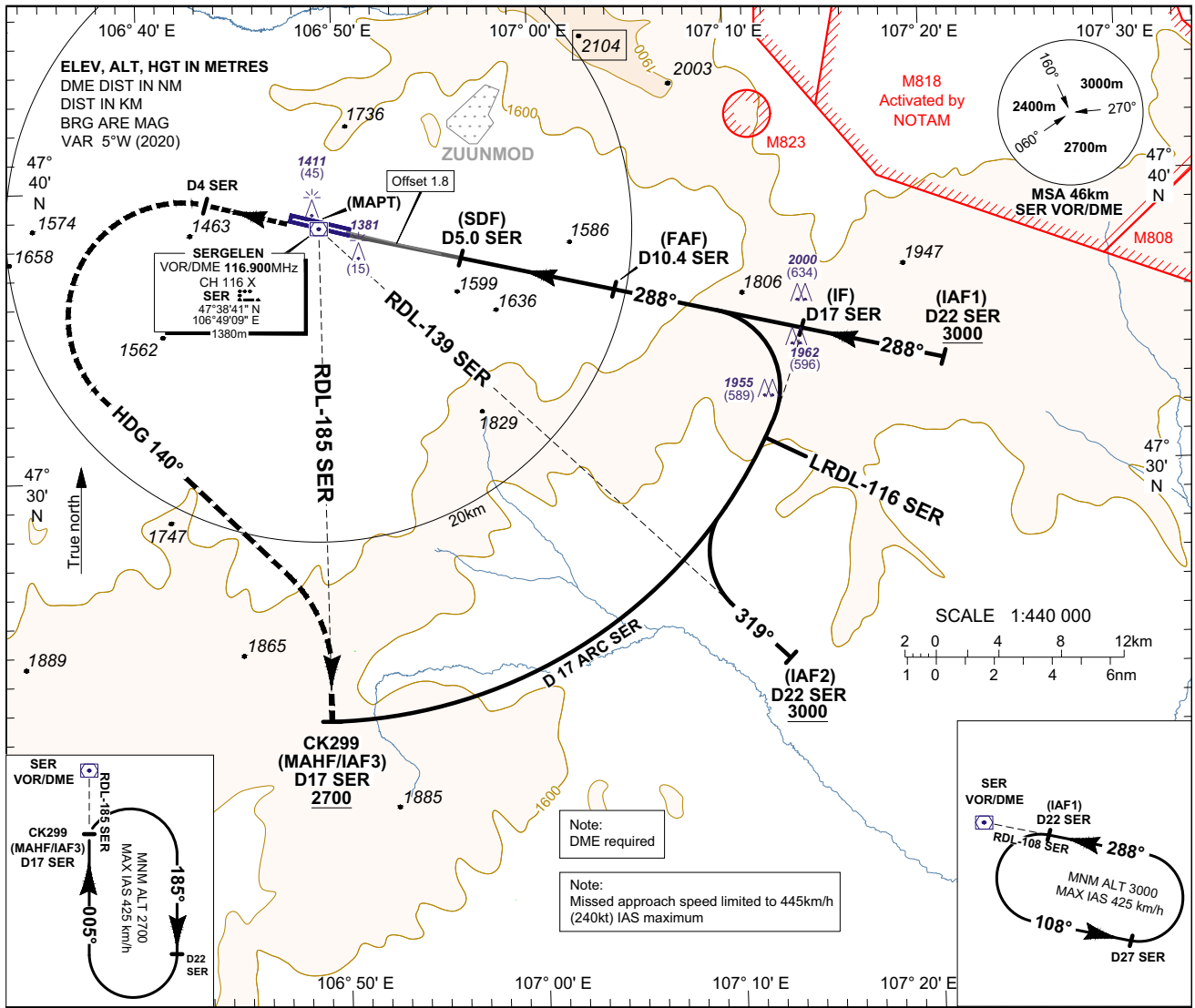
INSTRUMENT APPROACH CHART-ICAO

AERODROME ELEV **1367**
HEIGHTS RELATED TO
THR RWY 29 - ELEV **1366**
(OCH & MDH RELATED TO AD ELEV)

APP 120.000
TWR 129.000

ULAANBAATAR/Chinggis Khaan (ZMCK)
VOR Z RWY 29
ACFT CAT A/B, C/D

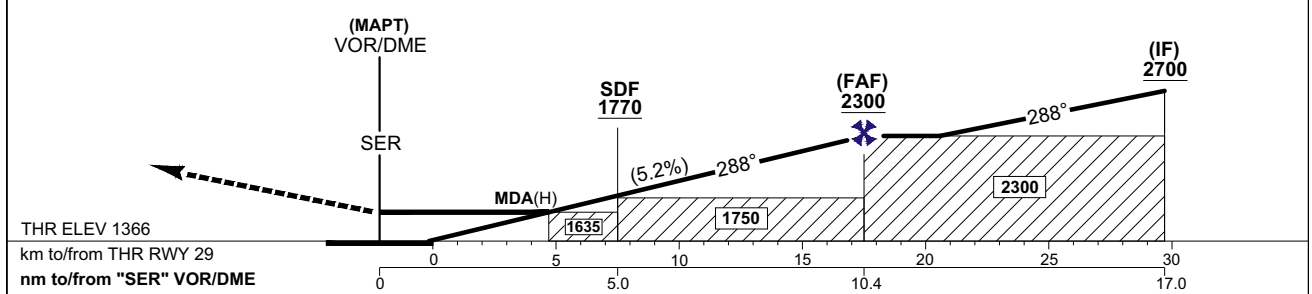


"SER" VOR/DME NM	MAPT	4	5	6	7	8	9	FAF
ALT 5.2% APCH (m)	1650	1675	1770	1870	1970	2065	2160	2300

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

MISSED APPROACH:

Climb on **HDG 288°** to **D4 SER**, turn left, **HDG140°** to intercept and proceed via **RDL-185 SER** to **CK299** and hold to **ALT 2700**.



Minimum Missed Approach Gradient 2.5%						
CAT of ACFT	Minima				Circling	
	OCA(H)	MDA(H)	VIS FULL	VIS ALS out	MDA(H)	VIS
A/B	1635(268)	1650(283)	2800m	3600m	1650(283)	2800m
C			3400m	4200m	1750(383)	5000m
D			3600m	4400m	1800(433)	5000m

Note: Circling to SOUTH side of RWY only.

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	3.30	3.49	3.78	4.08	4.37	4.59	4.80
	ft/min	531	584	637	690	743	796	849	902	955

CHANGE: OBST and conversion table changed; Editorial.