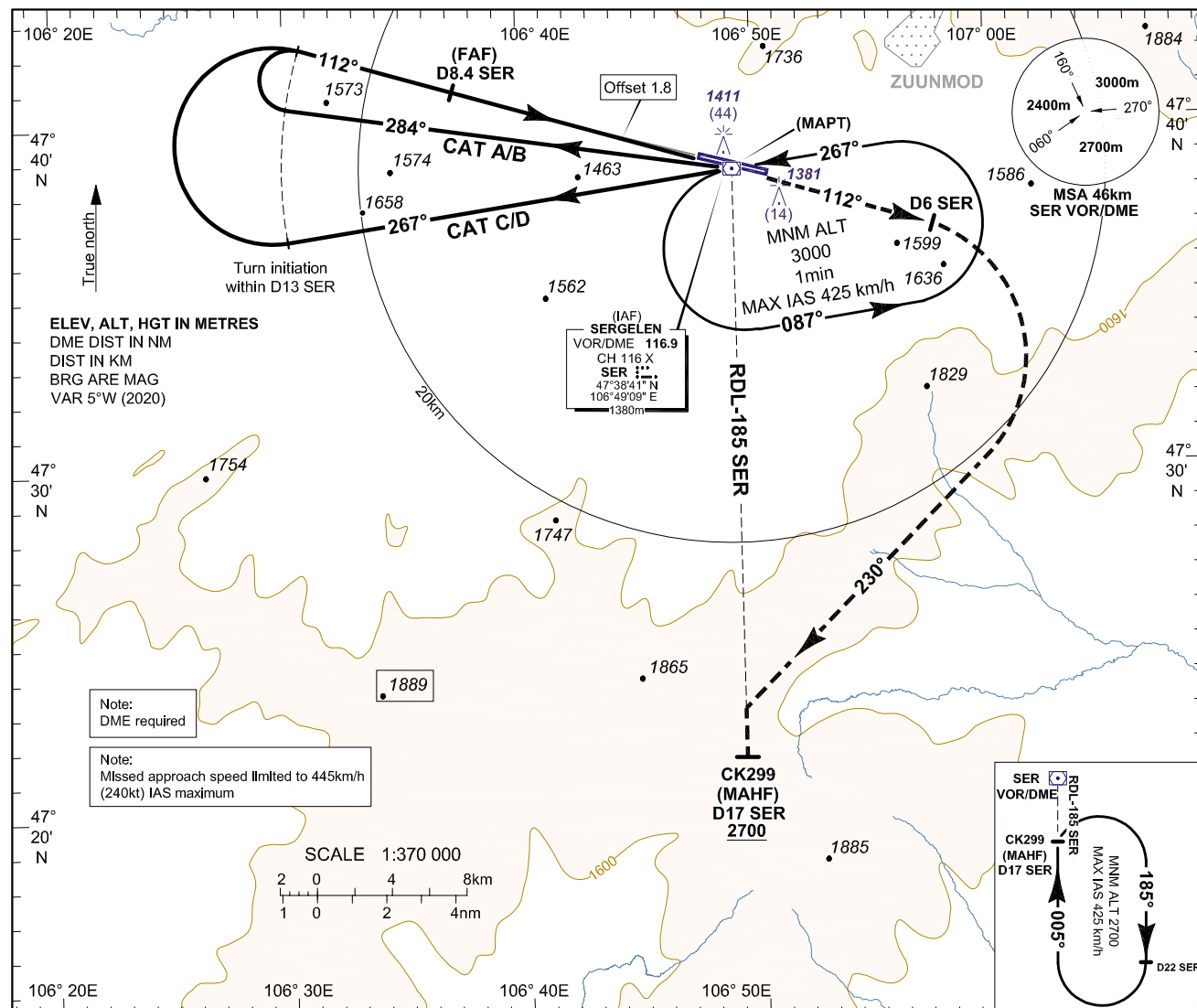


**INSTRUMENT
APPROACH
CHART-ICAO**

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

APP 120
TWR 129

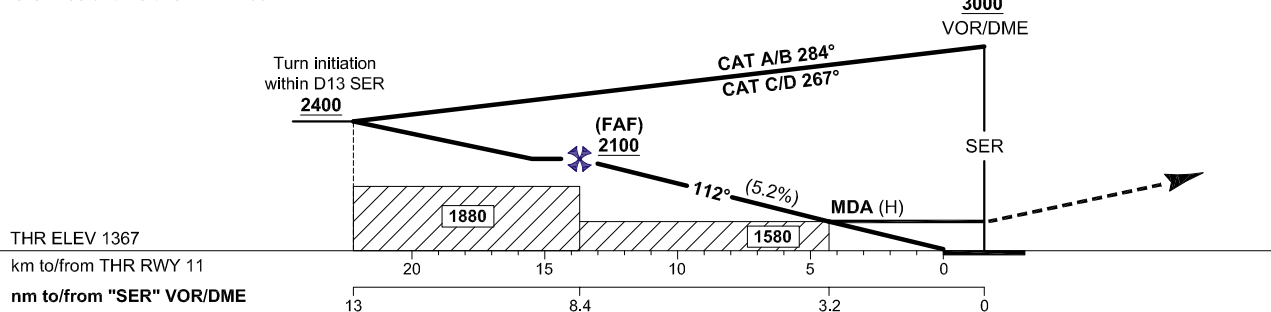
ULAANBAATAR/Chinggis Khaan (ZMCK)
VOR Y RWY 11
ACFT CAT A/B, C/D



MISSED APPROACH:

Climb on **HDG 112°** to **D6 SER**, turn right, **HDG 230°** to intercept and proceed via **RDL-185 SER** to **CK299** and hold to **ALT 2700**.

"SER" VOR/DME NM	MAPT	4	5	6	7	8	FAF	TRANSITION LEVEL	4500
ALT 5.2% APCH (m)	1600	1680	1775	1870	1970	2065	2100	TRANSITION ALTITUDE	3900
								TRANSITION ALTITUDE	4200 (QNH ≥ 1031 hPa)



CAT of ACFT	Minima				Circling	
	OCA(H)	MDA(H)	FULL VIS	ALS out VIS	MDA(H)	VIS
A/B			2200m	2600m	1600(233)	2600m
C	1580(213)	1600(233)	2800m	3200m	1750(383)	5000m
D			3000m	3400m	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: MSA, TRL and TA changed; Editorial.