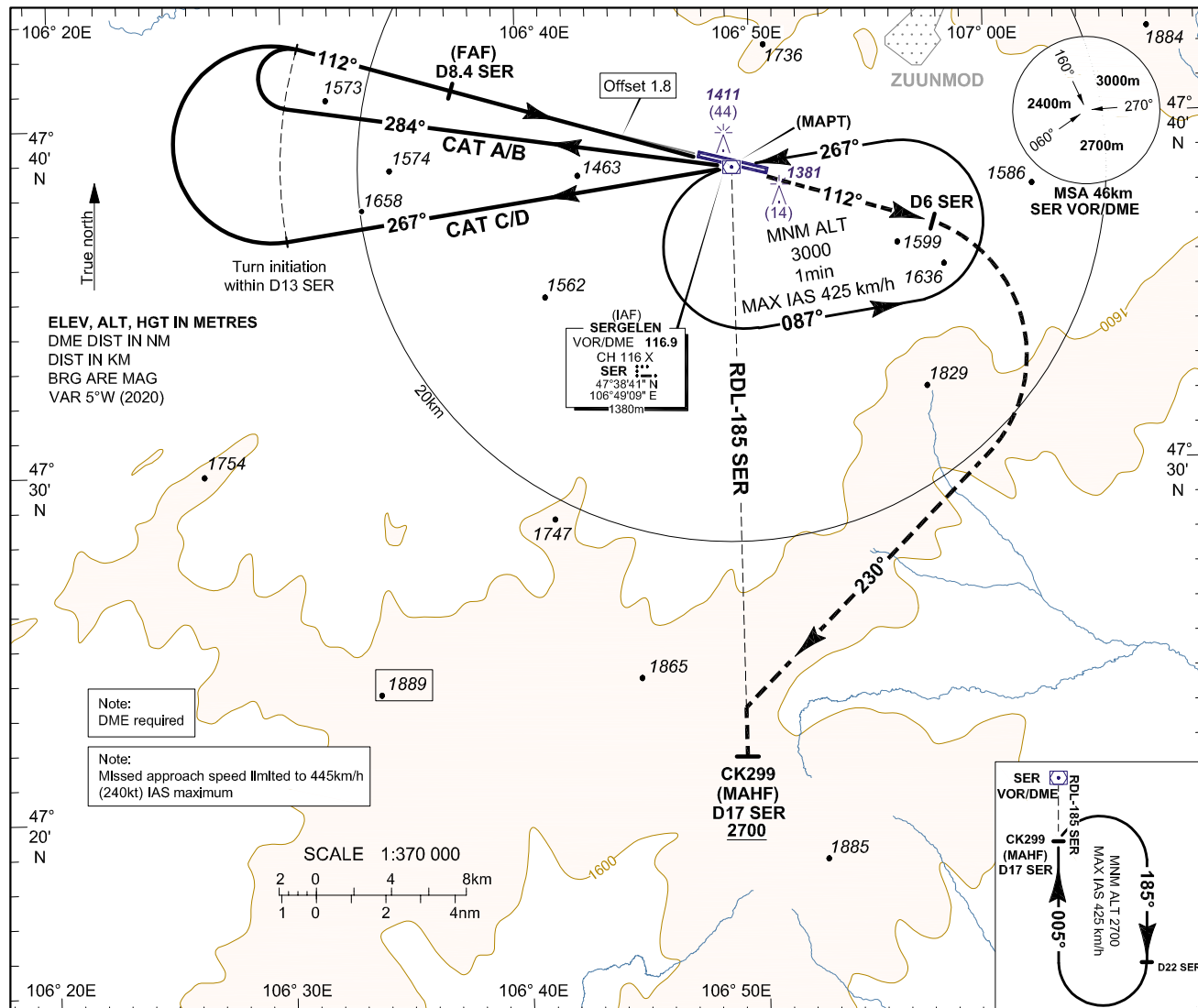


**INSTRUMENT
APPROACH
CHART-ICAO**

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



MISSSED 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)

THR ELEV 1367

km to/from THR RWY 11

nm to/from "SER" VOR/DME

Turn initiation
within D13 SER

2400

(FAF) 2100

112° (5.2%)

MDA (H)

1880

1580

13

20

15

10

5

0

0

0

0

0

0

0

0

0

0

0

0

0

CAT of ACFT	Minimum Missed Approach Gradient 2.5%				Circling	
	Minima		VIS		MDA(H)	VIS
	OCA(H)	MDA(H)	FULL	ALS out		
A/B			2200m	2600m	1600(233)	2600m
C	1580(213)	1600(233)	2800m	3200m	1750(383)	5000m
D			3000m	3400m	1800(433)	5000m

CHANGE: MSA, TRL and TA changed; Editorial.

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