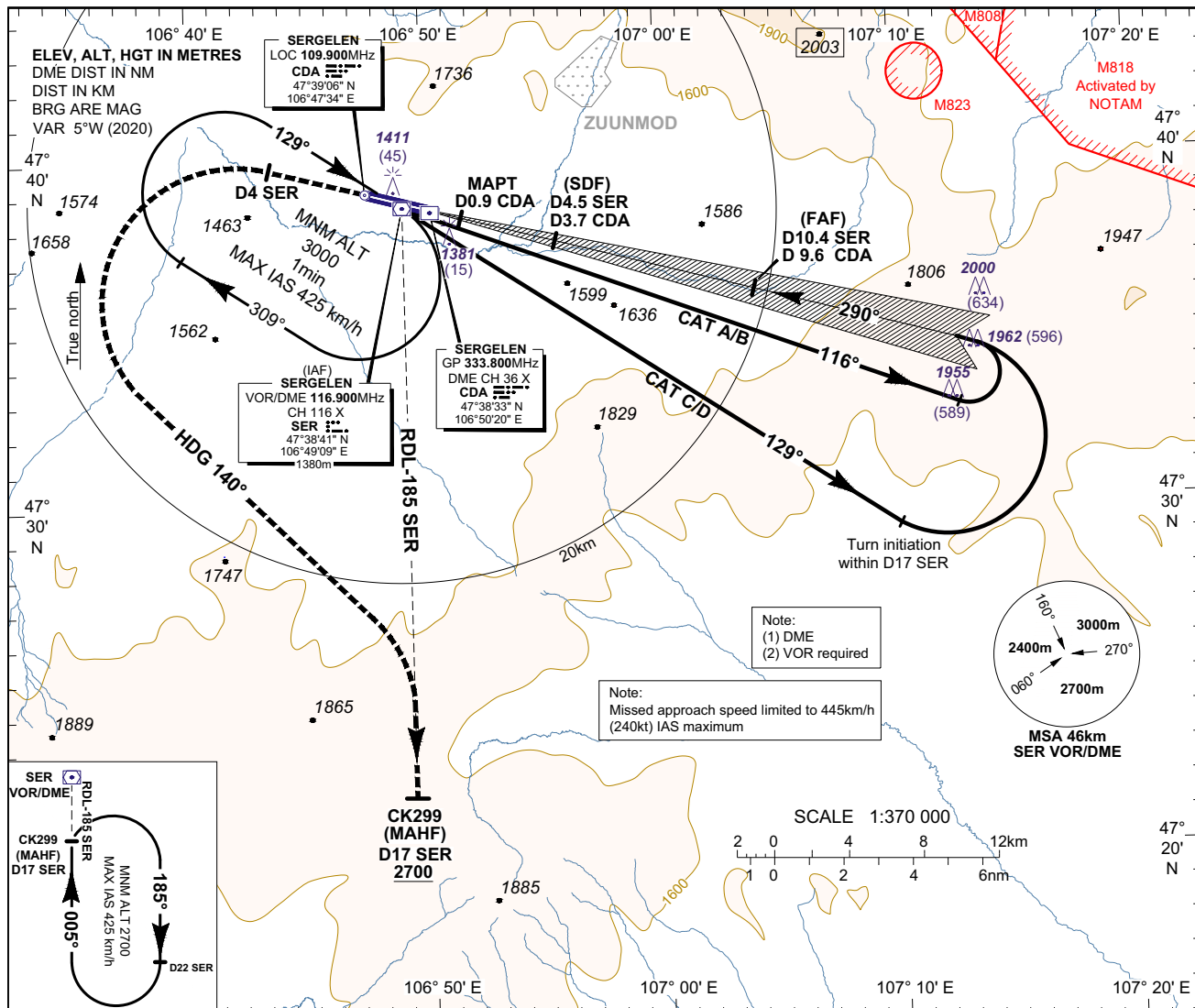


**INSTRUMENT
APPROACH
CHART-ICAO**

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)
LOC Y RWY 29
ACFT CAT A/B, C/D



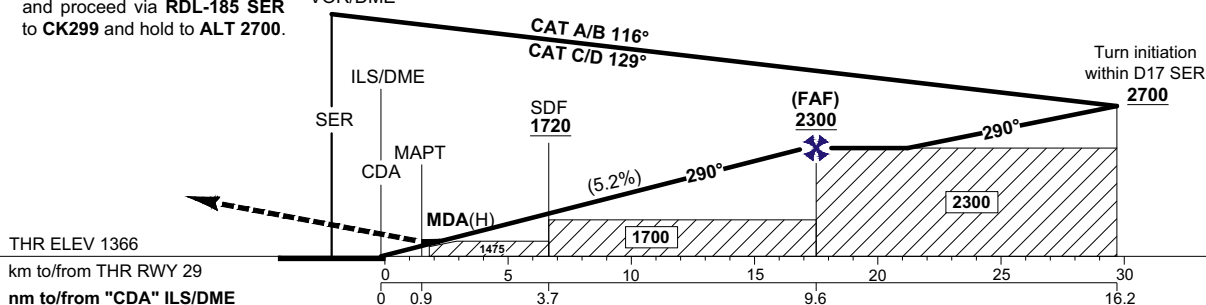
"CDA" ILS/DME NM	MAPT	2	3	4	5	6	7	8	9	FAF
ALT 5.2% APCH (m)	1500	1560	1660	1755	1850	1950	2045	2145	2240	2300

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

MISSED APPROACH:

Climb on **HDG 290°** to **D4 SER**, turn left, **HDG 140°** to intercept and proceed via **RDL-185 SER** to **CK299** and hold to **ALT 2700**.

(IAF)
3000
VOR/DME



THR ELEV 1366

km to/from THR RWY 29

nm to/from "CDA" ILS/DME

Minimum Missed Approach Gradient 2.5%						
CAT of ACFT	LOC				Circling	
	OCA(H)	MDA(H)	VIS		MDA(H)	VIS
			FULL	ALS out		
A/B	1475(108)	1500(133)	1600m	2400m	1600(233)	2600m
C			1800m	2600m	1750(383)	5000m
D			2000m	2800m	1800(433)	5000m

Note: Circling to SOUTH side of RWY only.

Ground Speed		185	205	225	240	260	280	300	315	330
		km/h	100	110	120	130	140	150	160	170
Rate of Descent		185	205	225	240	260	280	300	315	330
		m/s	2.69	2.98	3.30	3.49	3.78	4.08	4.37	4.59
		ft/min	531	584	637	690	743	796	849	902

CHANGE: OBST and conversion table changed; Editorial.