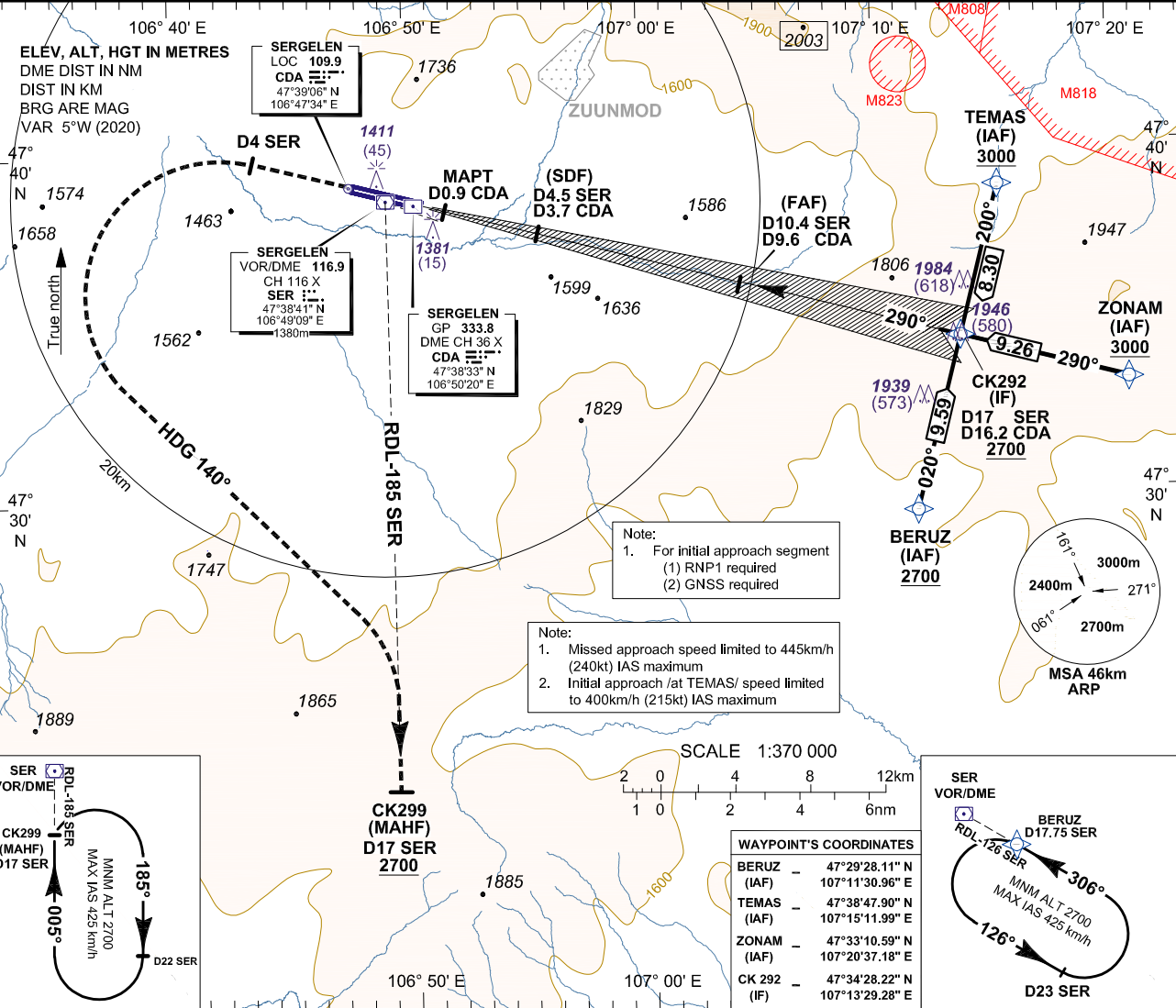


INSTRUMENT
APPROACH
CHART-ICAO

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

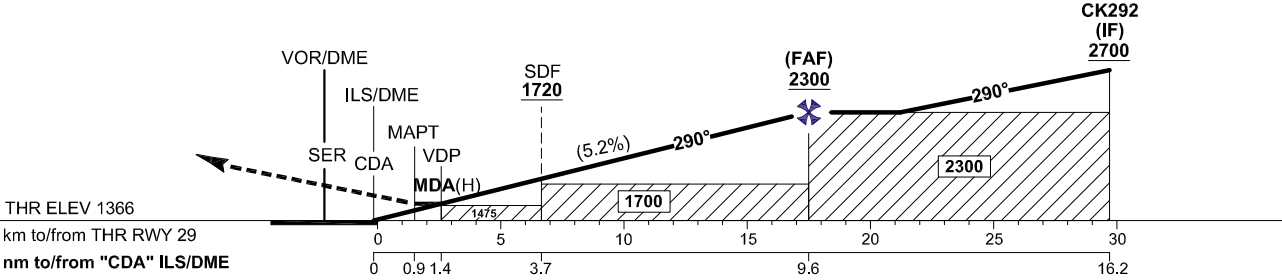
APP 120
TWR 129

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



"CDA" ILS/DME NM	MAPT	2	3	4	5	6	7	8	9	FAF	TRANSITION LEVEL	3600
ALT 5.2% APCH (m)	1500	1560	1660	1755	1850	1950	2045	2145	2240	2300	TRANSITION ALTITUDE	3000
											TRANSITION ALTITUDE	3300 (QNH ≥ 1031 hPa)

MISSSED 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.



Minimum Missed Approach Gradient 2.5%							Note: Circling to SOUTH side of RWY only.										
CAT of ACFT	LOC		VIS		Circling												
	OCA(H)	MDA(H)	FULL	ALS out	MDA(H)	VIS											
			A/B	1600m			2400m	1600(233)	2600m								
C	1475(108)	1500(133)	1800m	2600m	1750(383)	5000m	Ground Speed	km/h	185	205	225	240	260	280	300	315	330
D			2000m	2800m	1800(433)	5000m <th>kt</th> <th>100</th> <th>110</th> <th>120</th> <th>130</th> <th>140</th> <th>150</th> <th>160</th> <th>170</th> <th>180</th>		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: Location of CK299 changed; Editorial.