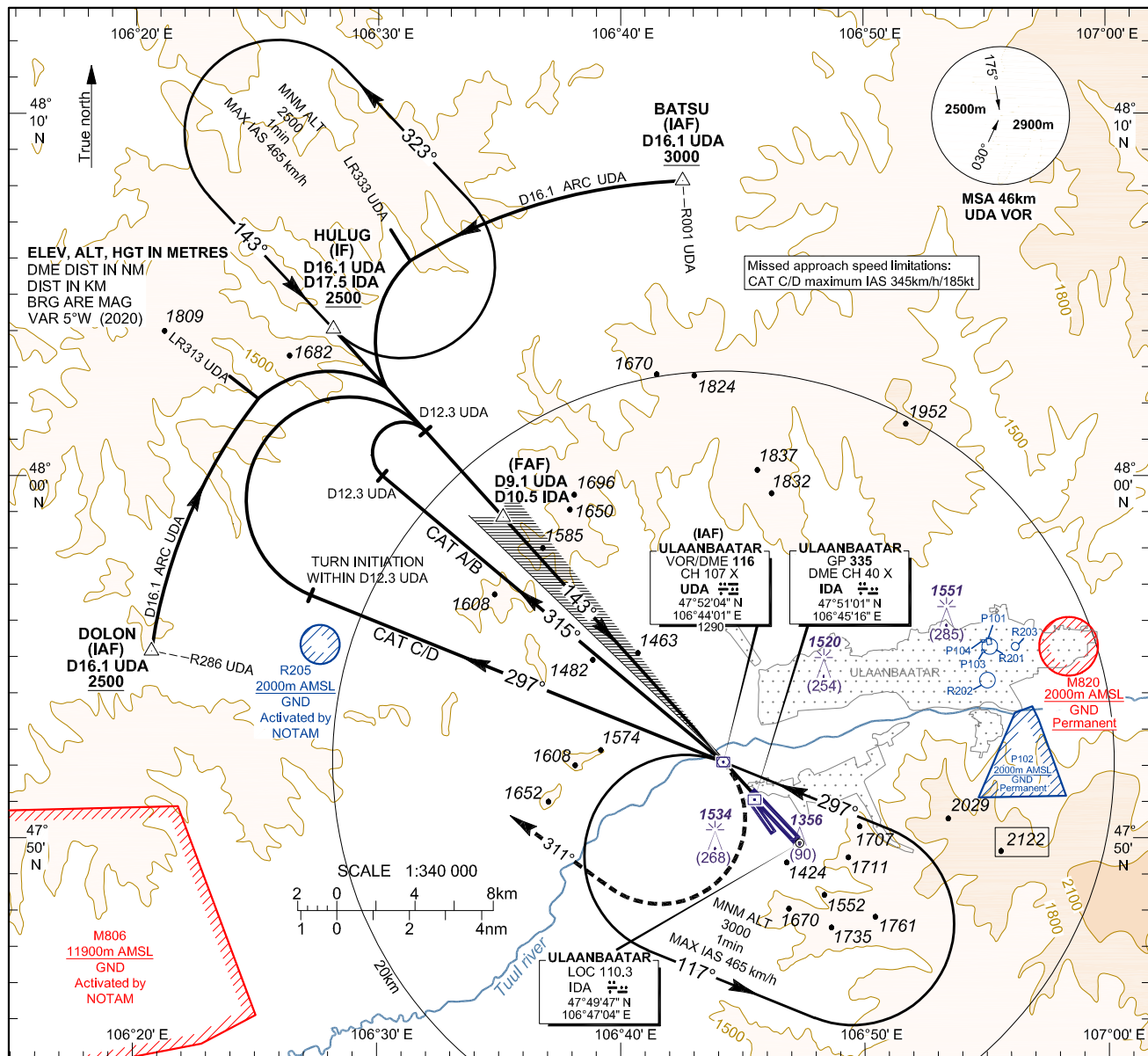


**INSTRUMENT
APPROACH
CHART-ICAO**

AERODROME ELEV 1331
HEIGHTS RELATED TO
THR RWY 14 - ELEV 1266

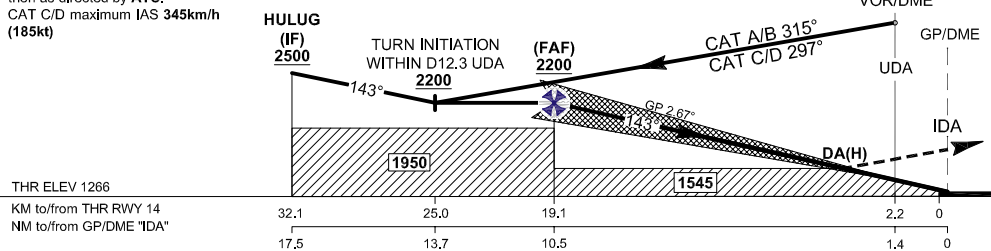
APP 120
TWR 132.7
ATIS 125

ULAANBAATAR/Buyant-Ukhaa (ZMUB)
ILS RWY 14
ACFT CAT A/B, C/D



MISSED APPROACH:
Climb direct to UDA VOR, turn
right track 311° until to ALT 2500
then as directed by ATC.
CAT C/D maximum IAS 345km/h
(185kt)

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



STRAIGHT-IN LANDING RWY 14								
CAT of ACFT	Minimum Missed Approach Gradient							
	2.5%				4.5%			
	OCA(H)	DA(H)	VIS		OCA(H)	DA(H)	VIS	
			FULL	ALS out			FULL	ALS out
A/B	1545(279)	1550(284)	2800m	3600m	1490(224)	1500(234)	2200m	3000m
C			3400m	4200m			2800m	3600m
D			3600m	4400m			3000m	3800m
Circling	NOT AUTHORISED							

Ground Speed	kt	130	150	170	190	210	230	250	270	290	310	330	350
		70	80	90	100	110	120	130	140	150	160	170	180
Rate of Descent	m/s	1.68	1.94	2.20	2.46	2.72	2.98	3.24	3.50	3.76	4.02	4.27	4.53
		ft/min	331	378	425	472	519	567	614	661	708	756	803

CHANGE: MSA changed.