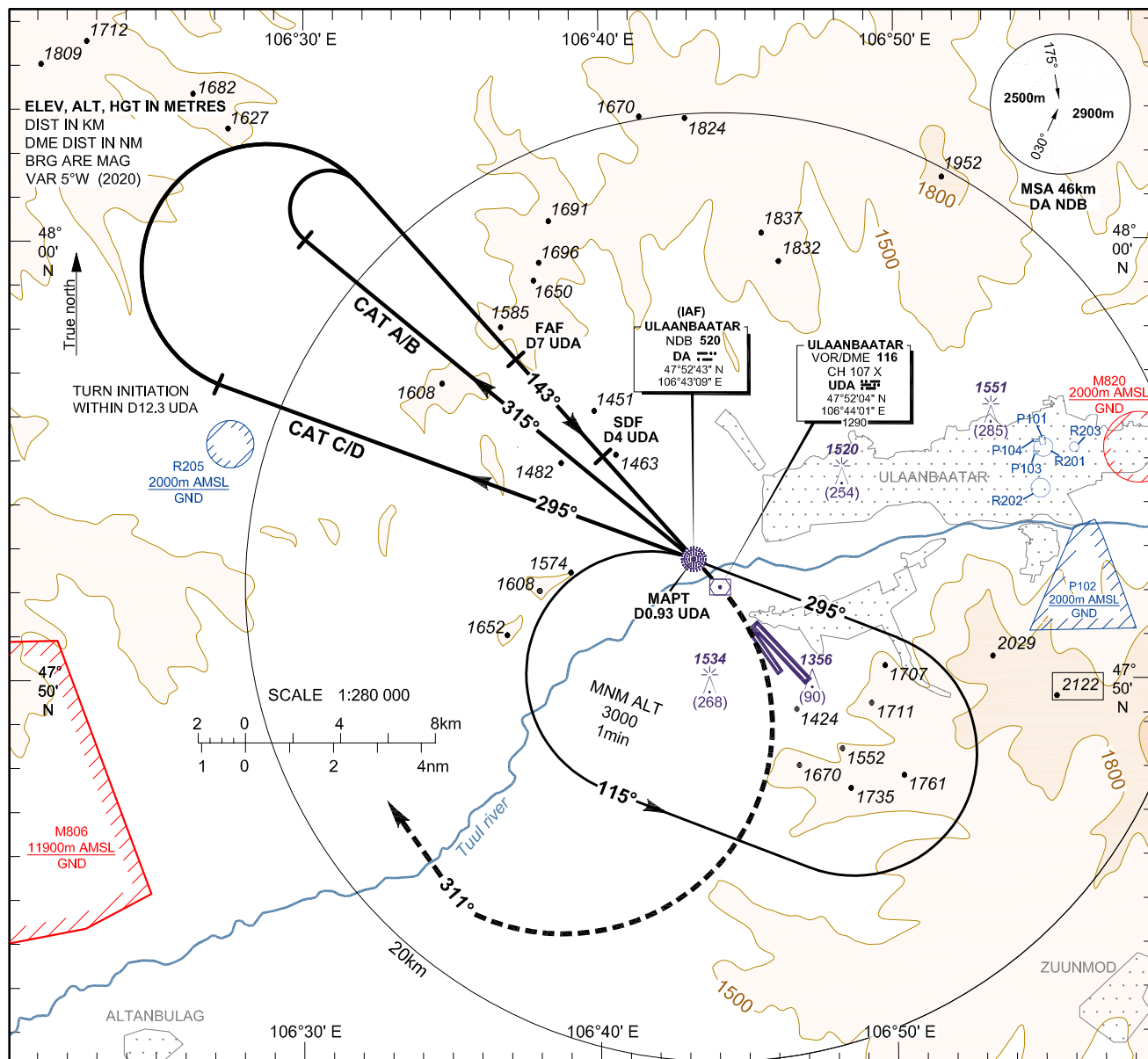


**INSTRUMENT
APPROACH
CHART-ICAO**

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

APP 120
TWR 132.7
ATIS 125

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



MISSED APPROACH:

At DA NDB, turn right track
311°, climb to ALT 2200, then
as directed by ATC.

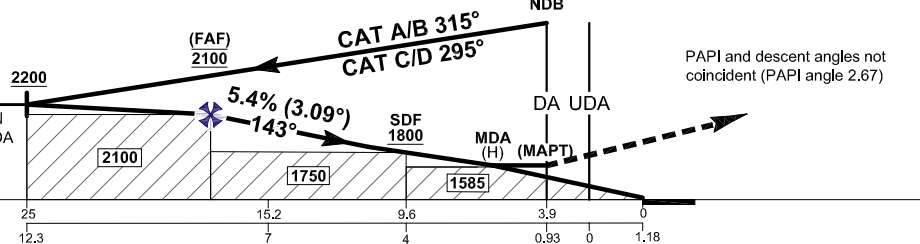
TRANSITION LEVEL 4500
TRANSITION ALTITUDE 3900
TRANSITION ALTITUDE 4200 (QNH ≥1031 hPa)

THR ELEV 1266

KM to/from THR RWY 14
NM to/from "UDA" VOR/DME
"UDA" VOR/DME reads 2.2km at THR RWY 14

CAT of ACFT	A	B	C	D
Straight-in MDA (H)	1600 (334)			
Approach OCA (H)	1585 (319)			
Circling	NOT AUTHORISED			

CAT of ACFT	FULL	ALS Out
A/B	3600m	4400m
C	4200m	5000m
D	4600m	5000m



Distance from "UDA" (NM)	FAF	6	5	4	3	MAPT
Altitude (Height) 3.09° APCH	2100 (834)	2000 (734)	1900 (634)	1800 (534)	1700 (434)	1600 (334)

Ground Speed	km/h	130	150	170	185	205	225	240	260	280	295	315	335	350
	kt	70	80	90	100	110	120	130	140	150	160	170	180	190
Rate of Descent	m/s	1.89	2.18	2.47	2.69	2.98	3.28	3.49	3.79	4.08	4.29	4.59	4.88	5.10
	ft/min	372	425	478	531	584	637	690	743	796	849	902	955	1008

CHANGE: Descent table, MSA, profile descent slope and ALT, conversion table changed; Editorial.