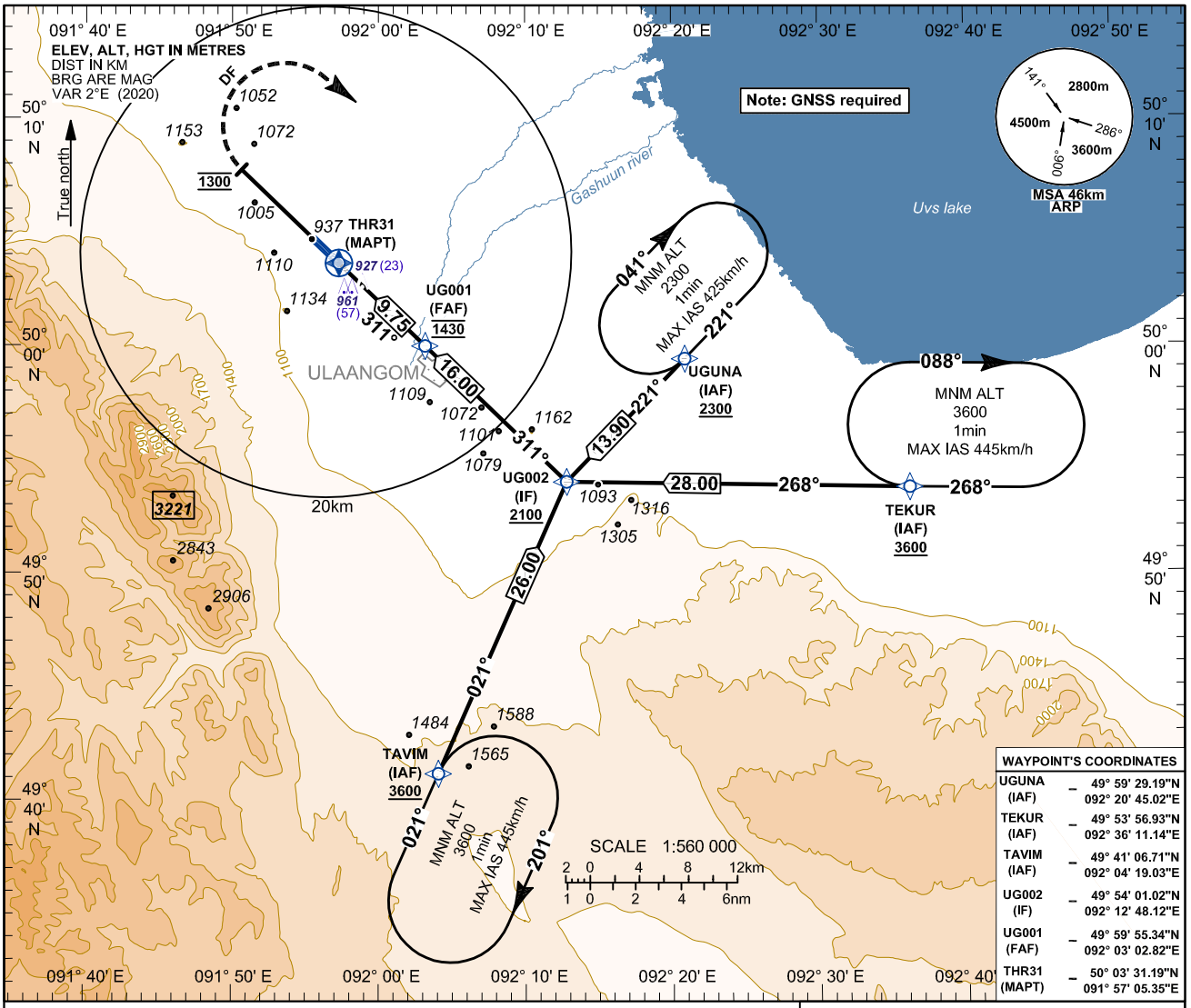
INSTRUMENT APPROACH CHART-ICAO

AERODROME ELEV **935**
HEIGHTS RELATED TO
THR RWY 31 - ELEV **904**
(Circling - MDH RELATED TO AD ELEV)

APP 130

UVS/DEGLII TSAGAAN (ZMUG)
RNAV(GNSS) RWY 31
ACFT CAT A/B, C

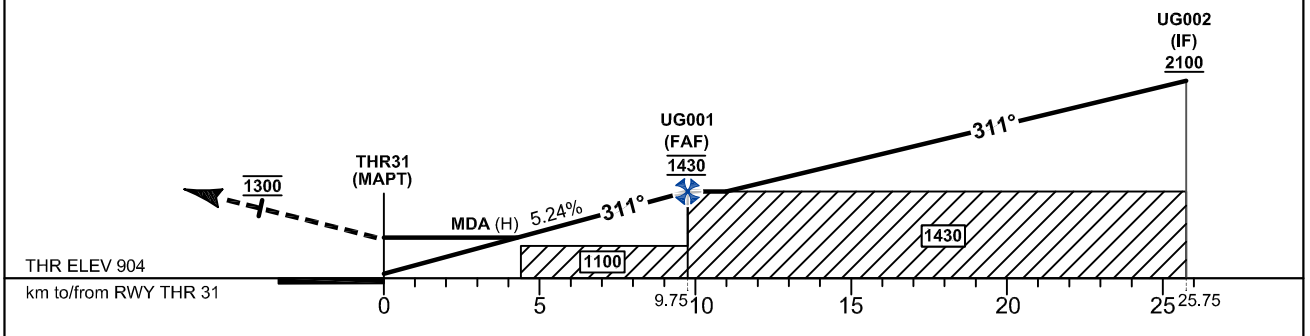


WAYPOINT'S COORDINATES	
UGUNA (IAF)	49° 59' 29.19"N 092° 20' 45.02"E
TEKUR (IAF)	49° 53' 56.93"N 092° 36' 11.14"E
TAVIM (IAF)	49° 41' 06.71"N 092° 04' 19.03"E
UG002 (IF)	49° 54' 01.02"N 092° 12' 48.12"E
UG001 (FAF)	49° 59' 55.34"N 092° 03' 02.82"E
THR31 (MAPT)	50° 03' 31.19"N 091° 57' 05.35"E

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

MISSED APPROACH:

Climb straight ahead to **ALT 1300** then turn right direct to **UGUNA** and Hold as published.



km to NEXT WPT	MAPT	3	4	FAF
Altitude(Height) 5.24% APCH	1150	1210	1310	1430

Minimum Missed Approach Gradient 2.5%						
CAT of ACFT	LNAV		VIS		CIRCLING	
	OCA(H)	MDA(H)	FULL	ALS out	MDA(H)	VIS
A/B	1100(196)	1150(246)	2200m	2600m	1350(415)	5000m
C			2800m	3200m	1550(615)	

Ground Speed	km/h	130	150	170	185	205	225	240	260	280	295
	kt	70	80	90	100	110	120	130	140	150	160
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
	ft/min	372	425	478	531	584	637	690	743	796	849

CHANGE: VAR updated; BRG changed; contour line ELEV added in the conversion table; Editorial.