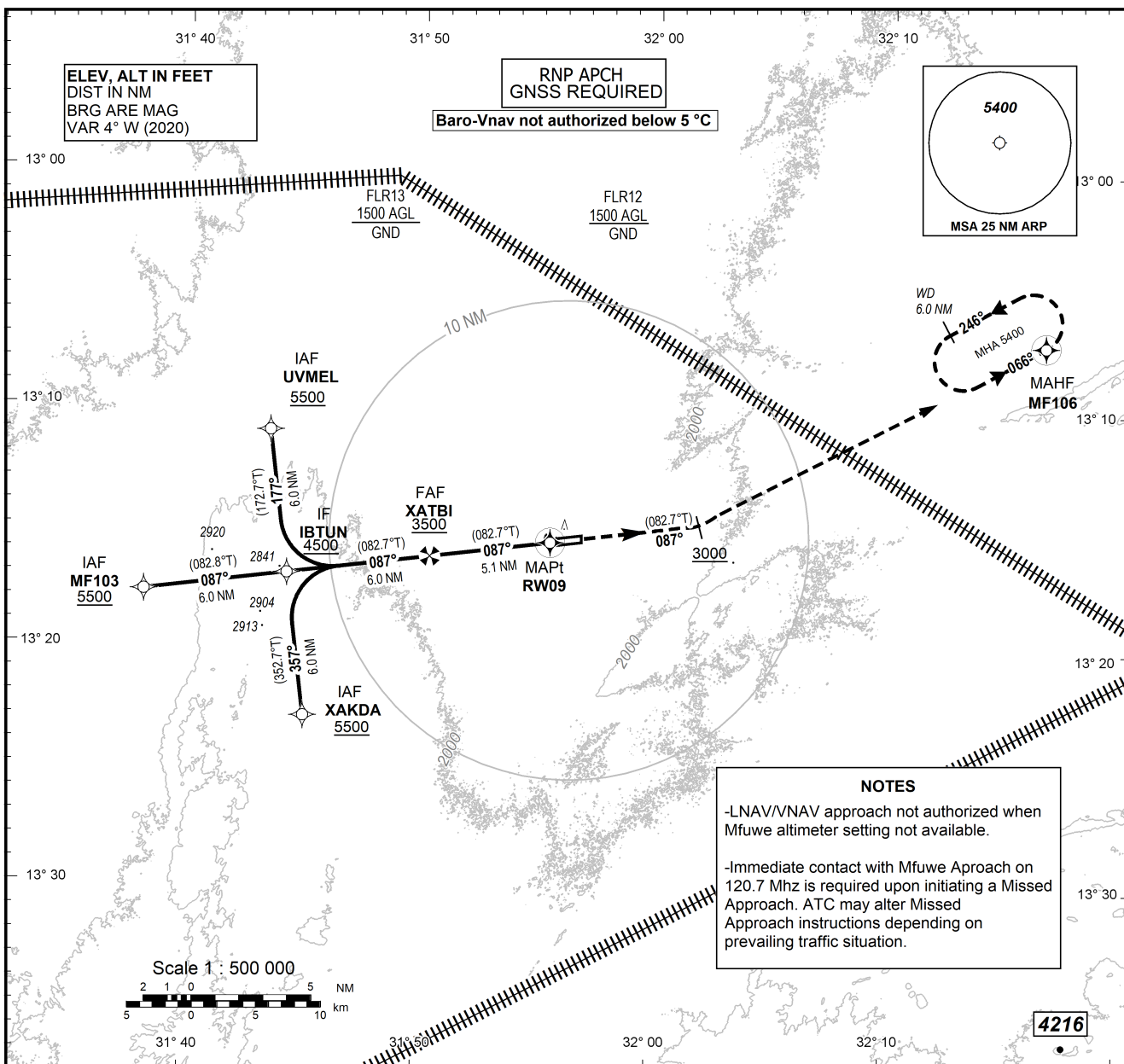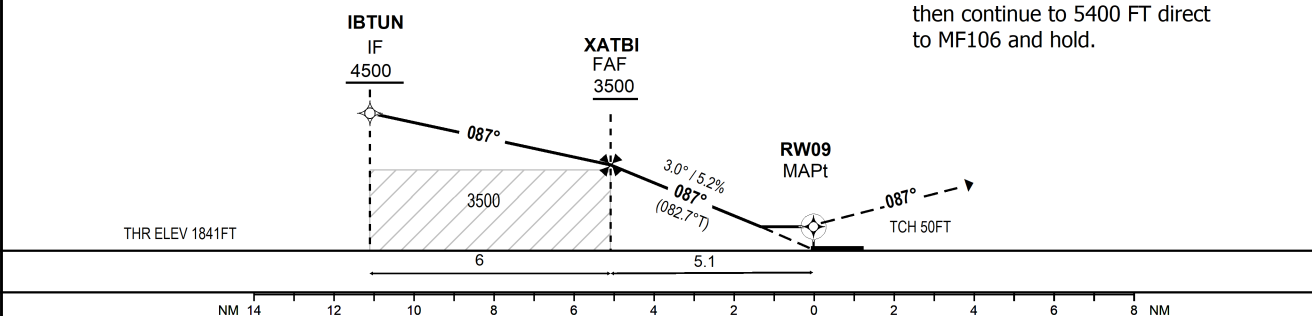**INSTRUMENT APPROACH CHART - ICAO**

AERODROME ELEV 1844 FT
HEIGHTS RELATED TO
AD ELEVATION

| APP | 120.700 |
| TWR | 118.300 |

MFUWE/Mfuwe (FLMF)
RNP RWY 09

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 4° W (2020)

RNP APCH
GNSS REQUIRED
Baro-Vnav not authorized below 5 °C

5400
MSA 25 NM ARP

31° 40   31° 50   32° 00   32° 10

13° 00

FLR13 1500 AGL GND
FLR12 1500 AGL GND

WD 6.0 NM   246°
MHA 5400   066°
MAHF MF106

IAF UVMEL 5500

10 NM

IAF MF103 5500

(172.7°T) 177° 6.0 NM

IF IBTUN 4500

FAF XATBI 3500

(082.8°T) 087° 6.0 NM
2841

(082.7°T) 087° 6.0 NM

(082.7°T) 087° 5.1 NM

MAPt RW09

(082.7°T) 087° 3000

2920
2904
2913

(352.7°T) 357° 6.0 NM

IAF XAKDA 5500

NOTES
-LNAV/VNAV approach not authorized when Mfuwe altimeter setting not available.

-Immediate contact with Mfuwe Aproach on 120.7 Mhz is required upon initiating a Missed Approach. ATC may alter Missed Approach instructions depending on prevailing traffic situation.

Scale 1 : 500 000
2 1 0   5 NM
5   10 km

4216

31° 40   31° 50   32° 00   32° 10

DISTANCE THR 09	5.1	4	3	2	1.3	-	-
ADVISORY ALT (HGT)	3500 (1659)	3160 (1319)	2850 (1009)	2530 (689)	2310 (469)	-	-

TRANSITION ALT 5000

MISSED APPROACH:
Climb to 3000 FT on course 087°, then continue to 5400 FT direct to MF106 and hold.

IBTUN IF 4500
XATBI FAF 3500
RW09 MAPt

087°
3500
3.0° / 5.2%
087° (082.7°T)
087°
TCH 50FT
THR ELEV 1841FT

6   5.1

NM 14   12   10   8   6   4   2   0   2   4   6   8 NM

OCA (OCH) CMV (m)		A	B	C	D
Straight-in Approach	LNAV / VNAV		2190 (346)		-
			1600		-
	LNAV		2310 (466)		-
			2200		-
CIRCLING		2360 (516)		2620 (776)	-
VIS (m)		2400		3600	-

GS (kt)	-	-	-	-	-
FAF to MAPt	-	-	-	-	-
ROD (fpm)	-	-	-	-	-
Timing not authorized for defining the MAPt					

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course / Track °M(°T)	Dist (NM)	Turn Direction	Altitude (ft/FL)	Speed (KTs)	VPA/ TCH	Navigation Specification
010	IF	UVMEL	-	-	-	-	+5500	-	-	RNP APCH
020	TF	IBTUN	-	177 / (172.7)	6.0	-	+4500	-	-	RNP APCH
010	IF	XAKDA	-	-	-	-	+5500	-	-	RNP APCH
020	TF	IBTUN	-	357 / (352.7)	6.0	-	+4500	-	-	RNP APCH
010	IF	MF103	-	-	-	-	+5500	-	-	RNP APCH
020	TF	IBTUN	-	087 / (082.8)	6.0	-	+4500	-	-	RNP APCH
030	TF	XATBI	-	087 / (082.7)	6.0	-	+3500	-	-	RNP APCH
040	TF	RW09	Y	087 / (082.7)	5.1	-	@1891	-	-3.00 / 50	RNP APCH
050	CA	-	-	087 / (082.7)	-	-	+3000	-	-	RNP APCH
060	DF	MF106	Y	-	-	-	+5400	-	-	RNP APCH
070	HM	MF106	Y	066 / (061.8)	6.0	L	+5400	-230	-	RNP APCH

Waypoint Identifier	Coordinates
UVMEL	S 13 11 02.5 E 031 43 33.9
XAKDA	S 13 22 59.9 E 031 45 07.3
MF103	S 13 17 46.8 E 031 38 14.4
IBTUN	S 13 17 01.2 E 031 44 20.6
XATBI	S 13 16 15.4 E 031 50 26.8
MF106	S 13 07 08.1 E 032 16 38.0
RW09	S 13 15 36.73 E 031 55 35.08