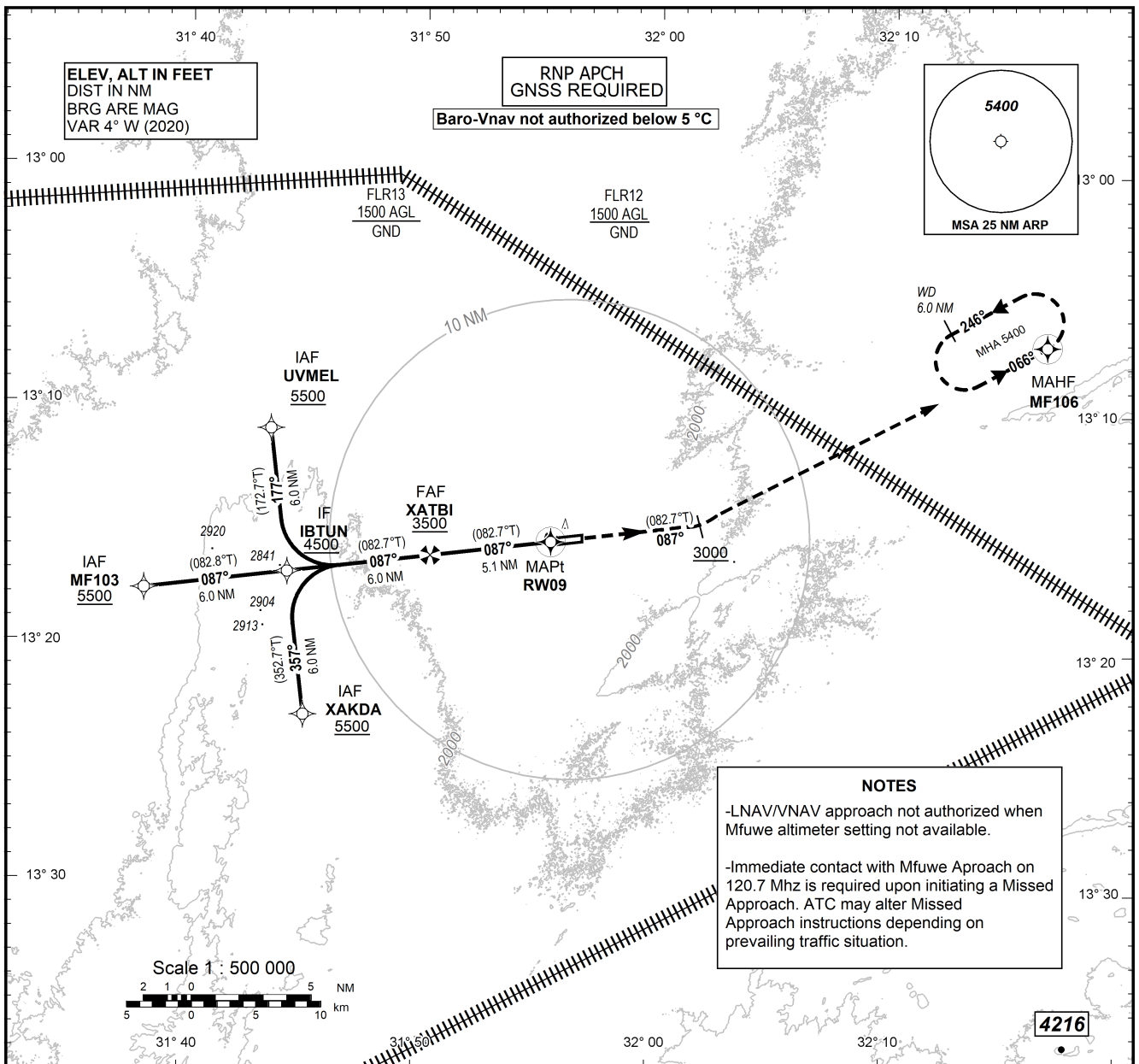


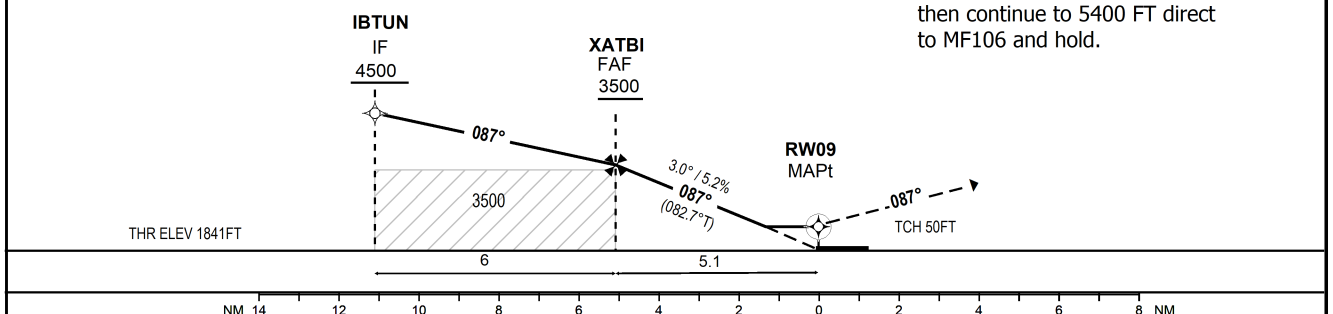
**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1844 FT**
HEIGHTS RELATED TO
AD ELEVATIONAPP 120.700
TWR 118.300**MFUWE/Mfuwe
(FLMF)
RNP RWY 09**

| 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.

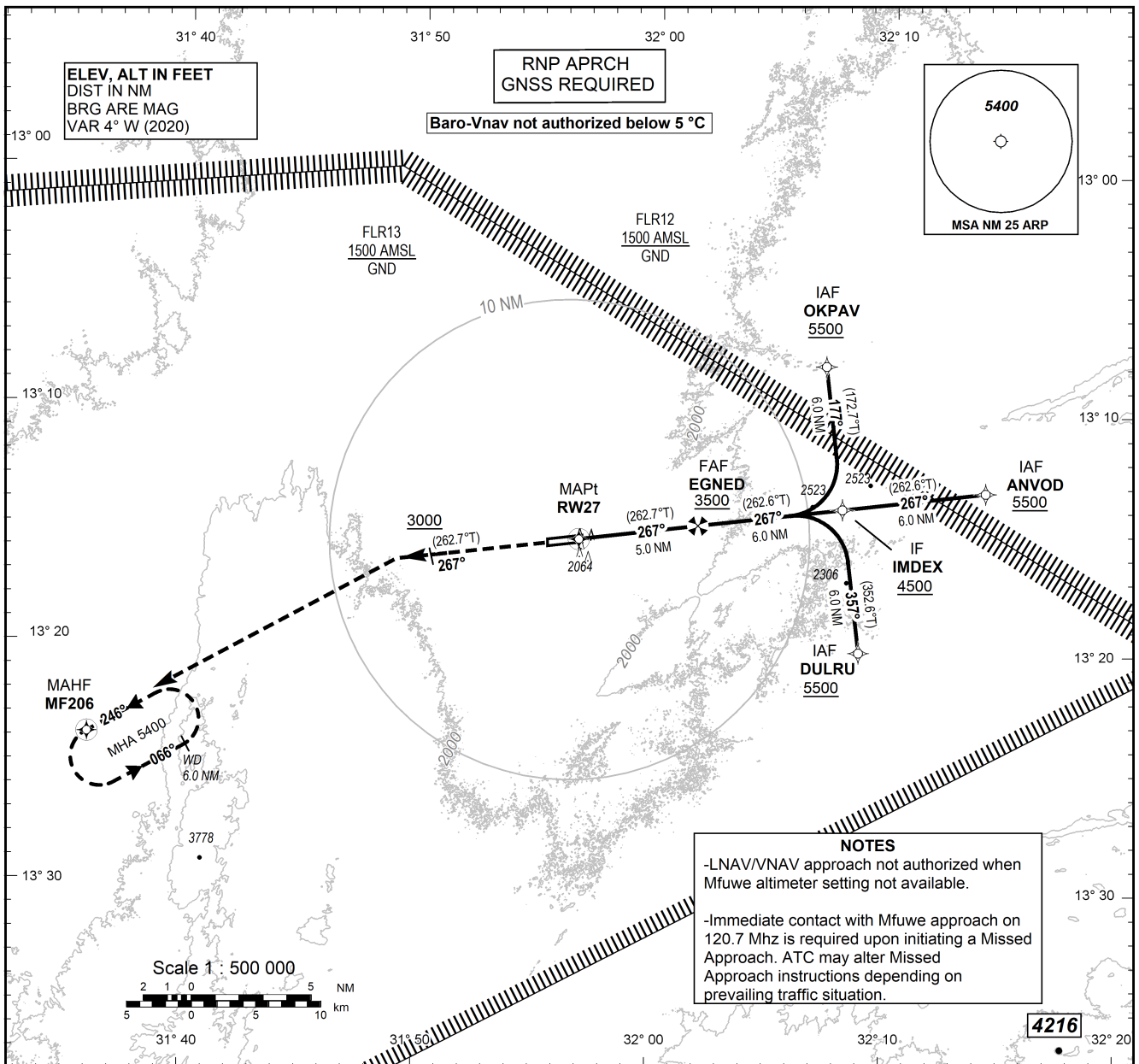


| OCA (OCH) CMV (m) | | A | B | C | D |
|----------------------|-------------|------------|---|------------|---|
| Straight-in Approach | LNAV / VNAV | 2190 (346) | | - | |
| | | 1600 | | - | |
| | LNAV | 2310 (466) | | - | |
| | | 2200 | | - | |
| CIRCLING | VIS (m) | 2360 (516) | | 2620 (776) | |
|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

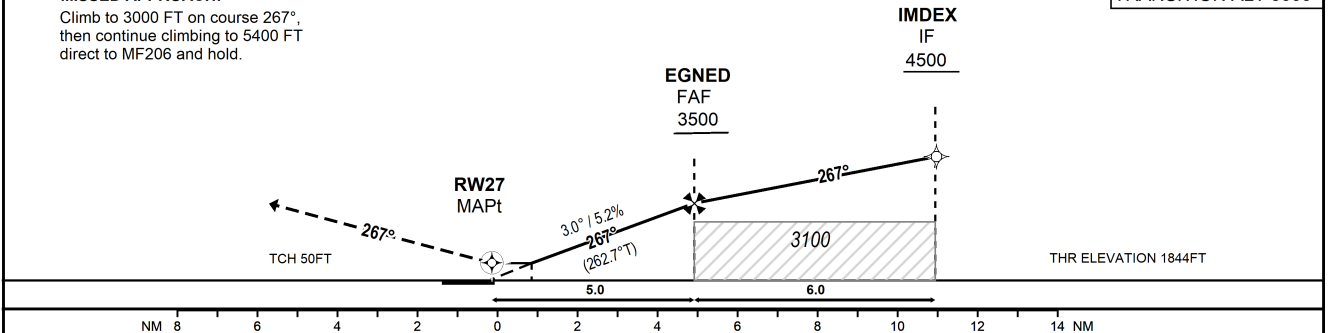
**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1844 FT**
HEIGHTS RELATED TO
AD ELEVATIONAPP 120.700
TWR 118.300**MFUWE/Mfuwe
(FLMF)
RNP RWY 27**

| DISTANCE THR 27 | 1.3 | 2 | 3 | 4 | 5 | - | - |
|--------------------|------------|------------|-------------|-------------|-------------|---|---|
| ADVISORY ALT (HGT) | 2320 (476) | 2530 (686) | 2850 (1006) | 3170 (1326) | 3500 (1656) | - | - |

MISSSED APPROACH:

Climb to 3000 FT on course 267°, then continue climbing to 5400 FT direct to MF206 and hold.

TRANSITION ALT 5000

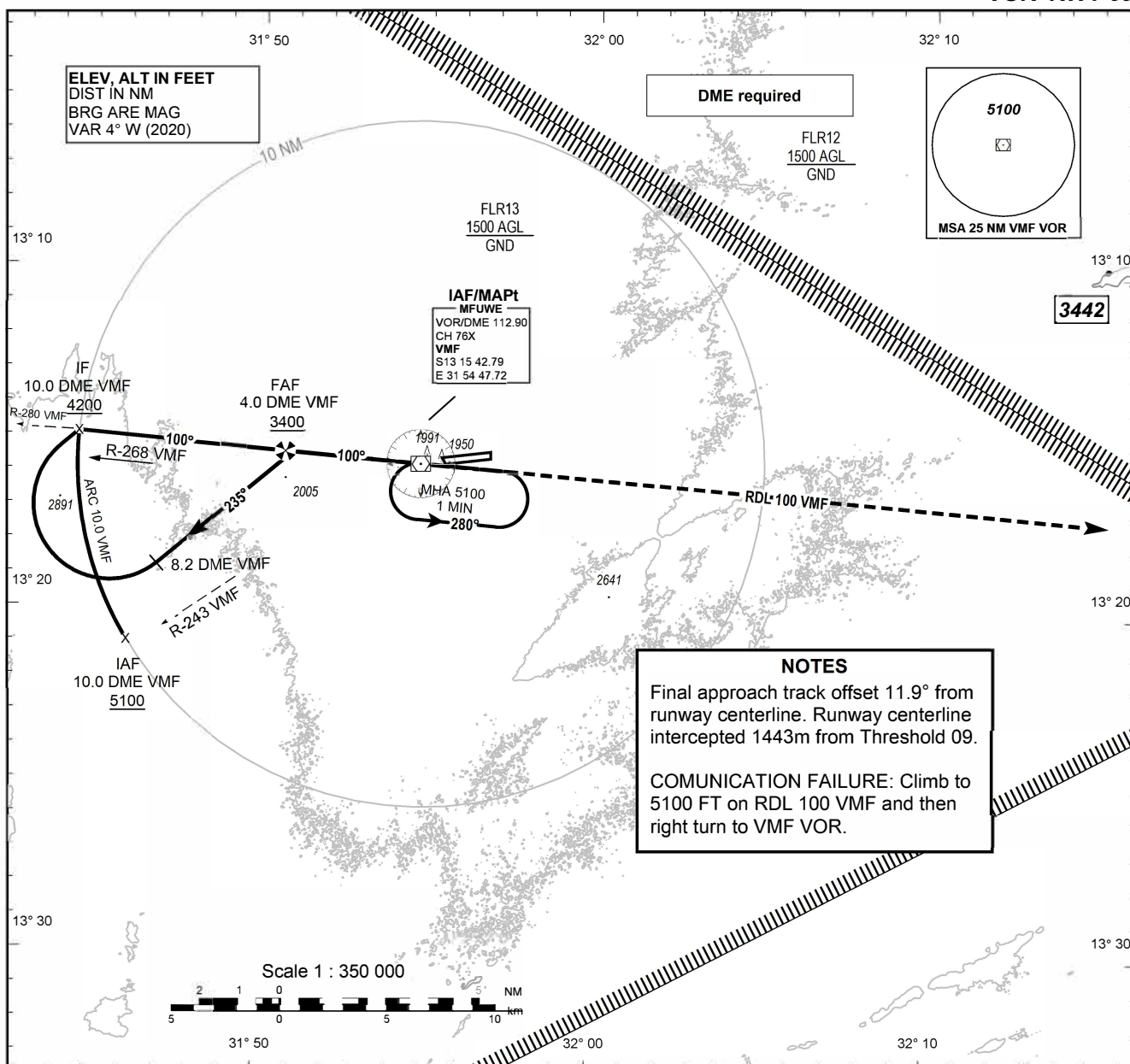


| OCA (OCH) CMV (m) | | A | B | C | D |
|-------------------------|-------------|------------|---|------------|---|
| Straight-in Approach | LNAV / VNAV | 2220 (376) | | | - |
| | | 1700 | | | - |
| | LNAV | 2320 (476) | | | - |
| | | 2200 | | | - |
| CIRCLING VIS (m) | | 2360 (516) | | 2620 (776) | - |
| | | 2400 | | 3600 | - |

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

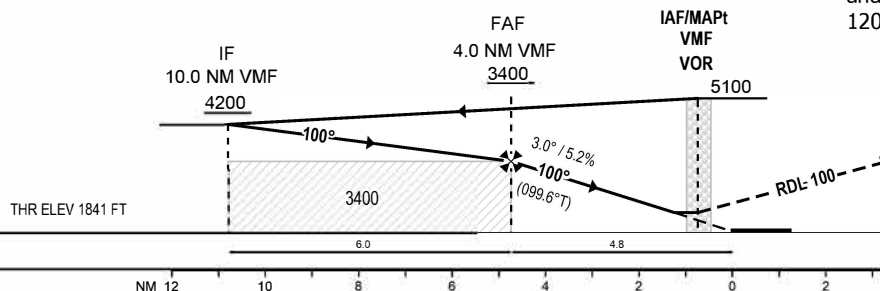
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course / Track °M(°T) | Dist (NM) | Turn Direction | Altitude (ft/FL) | Speed (Kts) | VPA/ TCH | Navigation Specification |
|---------------|-----------------|---------------------|----------|-----------------------|-----------|----------------|------------------|-------------|------------|--------------------------|
| 010 | IF | OKPAV | - | - | - | - | +5500 | - | - | RNP APCH |
| 020 | TF | IMDEX | - | 177 / (172.7) | 6.0 | - | +4500 | - | - | RNP APCH |
| | | | | | | | | | | |
| 010 | IF | ANVOD | - | - | - | - | +5500 | - | - | RNP APCH |
| 020 | TF | IMDEX | - | 267 / (262.6) | 6.0 | - | +4500 | - | - | RNP APCH |
| | | | | | | | | | | |
| 010 | IF | DULRU | - | - | - | - | +5500 | - | - | RNP APCH |
| 020 | TF | IMDEX | - | 357 / (352.6) | 6.0 | - | +4500 | - | - | RNP APCH |
| | | | | | | | | | | |
| 030 | TF | EGNED | - | 267 / (262.6) | 6.0 | - | +3500 | - | - | RNP APCH |
| 040 | TF | RW27 | Y | 267 / (262.7) | 5.0 | - | @1894 | - | -3.00 / 50 | RNP APCH |
| 050 | CA | - | - | 267 / (262.7) | - | - | +3000 | - | - | RNP APCH |
| 060 | DF | MF206 | Y | - | - | - | +5400 | - | - | RNP APCH |
| 070 | HM | MF206 | Y | 246 / (241.7) | 6.0 | L | +5400 | -230 | - | RNP APCH |

| Waypoint Identifier | Coordinates |
|---------------------|------------------------------|
| DULRU | S 13 20 01.4 E 032 08 48.3 |
| OKPAV | S 13 08 04.1 E 032 07 13.8 |
| ANVOD | S 13 13 16.4 E 032 14 07.0 |
| IMDEX | S 13 14 02.8 E 032 08 01.0 |
| EGNED | S 13 14 49.0 E 032 01 54.9 |
| MF206 | S 13 23 50.1 E 031 35 54.3 |
| RW27 | S 13 15 27.67 E 031 56 47.22 |

**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1844 FT**
HEIGHTS RELATED TO
AD ELEVAPP 120.700
TWR 118.300**MFUWE/Mfuwe
(FLMF)
VOR RWY 09**

| | | | | | | | |
|----------------------------|-------------|-------------|------------|------------|------------|---|---|
| DISTANCE to THR 09 | 4.7 | 3.8 | 2.8 | 1.8 | 1.3 | - | - |
| DISTANCE to VMF DME | 4 | 3 | 2 | 1 | 0.5 | - | - |
| ADVISORY ALT (HGT) | 3400 (1556) | 3090 (1246) | 2770 (926) | 2450 (606) | 2290 (446) | - | - |

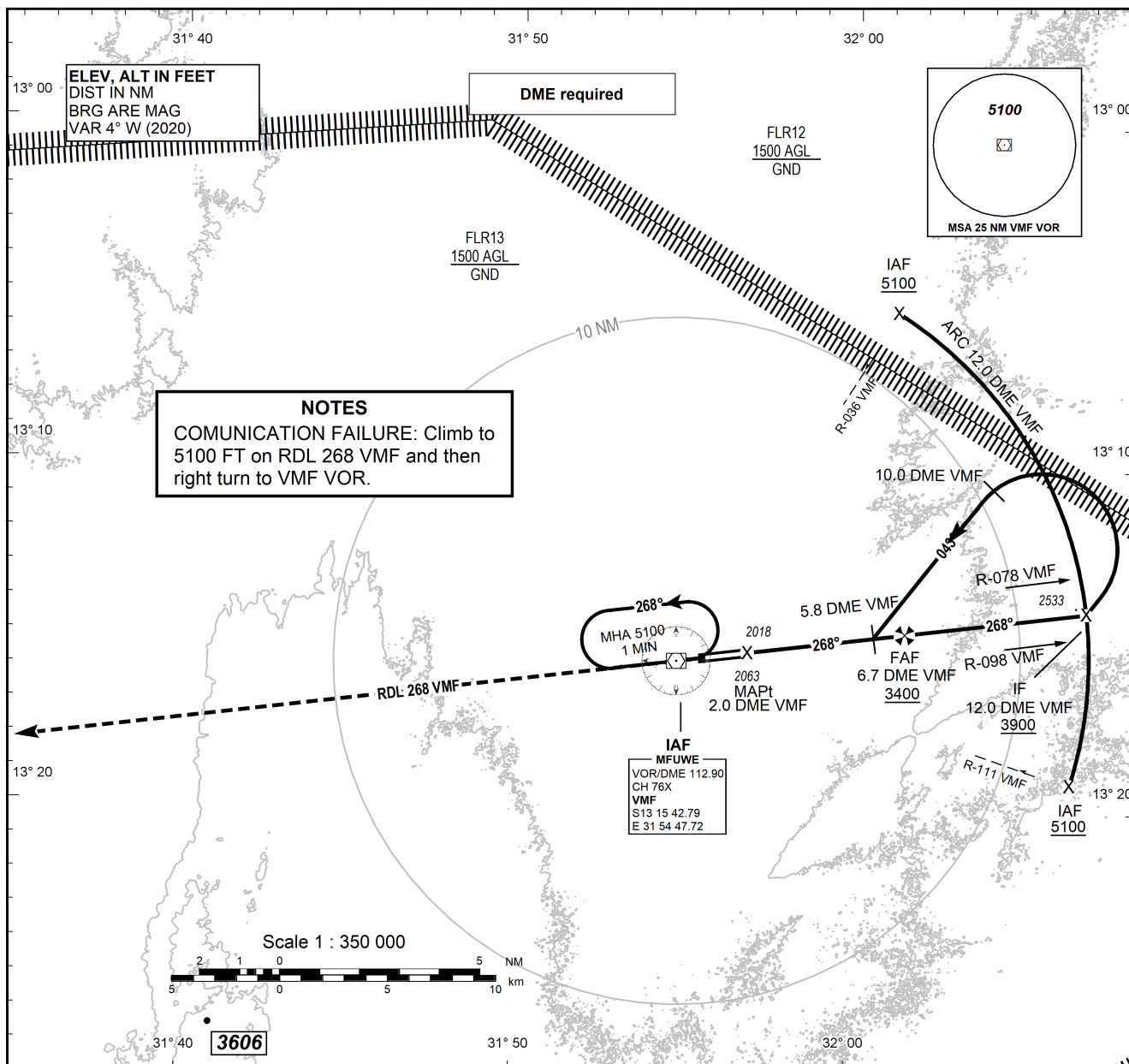
TRANSITION ALT 5000

MISSED APPROACH:Climb to 5100 FT on RDL 100 VMF
and contact Mfuwe Approach on
120.7 Mhz.

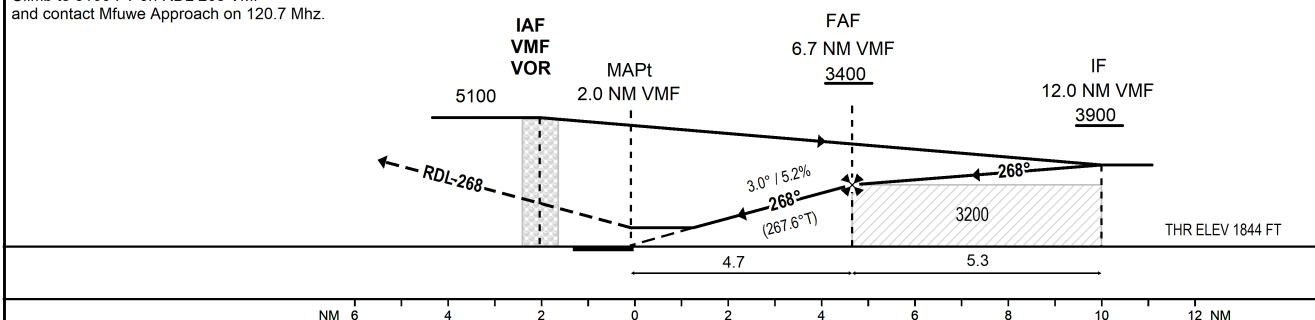
| OCA (H) CMV (m) | A | B | C | D |
|-------------------------|------------|------|------------|---|
| Straight-in Approach | 2290 (446) | | | - |
| | 2100 | | | - |
| CIRCLING VIS (m) | 2360 (516) | | 2620 (776) | - |
| | 2400 | 2800 | 3700 | - |

| | | | | | |
|---------------------------|------|------|------|------|------|
| GS (kt) | 80 | 120 | 150 | 180 | 210 |
| FAF to MAPt 4.0 NM | 2:59 | 1:59 | 1:35 | 1:20 | 1:08 |
| ROD (fpm) 5.2% | 420 | 640 | 800 | 960 | 1110 |

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**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1844 FT**
HEIGHTS RELATED TO
AD ELEVAPP 120.700
TWR 118.300**MFUWE/Mfuwe
(FLMF)
VOR RWY 27**

| | | | | | | | |
|----------------------------|------------|------------|-------------|-------------|-------------|---|---|
| DISTANCE to MAPt | 1.3 | 2.1 | 3 | 4 | 4.7 | - | - |
| DISTANCE to VMF DME | 3.3 | 4 | 5 | 6 | 6.7 | - | - |
| ADVISORY ALT (HGT) | 2320 (476) | 2550 (706) | 2860 (1016) | 3180 (1336) | 3400 (1556) | - | - |

MISSED APPROACH:
Climb to 5100 FT on RDL 268 VMF
and contact Mfuwe Approach on 120.7 Mhz.**TRANSITION ALT 5000**

| OCA (OCH) CMV (m) | | A | B | C | D |
|-------------------------|---------|------------|------------|------------|---|
| Straight-in Approach | VOR/DME | 2320 (476) | | | - |
| | | 2200 | | | - |
| CIRCLING VIS (m) | | 2360 (516) | 2360 (516) | 2620 (776) | - |
| | | 2400 | 2800 | 3700 | - |

| GS (kt) | 80 | 120 | 150 | 180 | 210 |
|--------------------|------|------|------|------|------|
| FAF to MAPt 4.7 NM | 3:33 | 2:22 | 1:53 | 1:35 | 1:21 |
| ROD (fpm) 5.2% | 420 | 640 | 800 | 960 | 1110 |

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