

23-MAR-2017

MJN-FMNM**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** 0300-1900, other times O/R before 1300 only for ACFT with DEP from and DEST to FMNM.**Airport Information****RFF:** CAT 6**Fuel:** 0300-1500, other times O/R 3HR PN**PCN:** RWY 14/32: 48/F/A/X/T**Customs:** For INTL flights and O/R**Operation****RWY Restrictions**

ACFT with MTOW at or above 49.15t / 108357lbs (B737-100), 180° turns on turning pads at RWY end only.

TWY Restrictions

TWY width 22m / 72ft.

ARRIVAL**Speed**

MAX IAS 250KT below FL100 not applied, except HLDG speed MAX IAS 230KT.

DEPARTURE**Take-off Minima**

RWY		14/32	
All ACFT	ft - m/km	0 - 400V	-

Speed

MAX IAS 250KT below FL100 not applied.

Effective 30-MAR-2017

Madagascar Mahajanga Philibert Tsiranana

Philibert Tsiranana Mahajanga Madagascar

MJN-FMNM

3-20

AGC

AGC

AGC

TWR 119.100 0300-1900, and
O/R prior 1300

Changes: ABN

E046° 20.5'

E046° 21'

MAHAJANGA
D 112.5 MG

COORDINATES
1 S15 40.1 E046 21.0
2 S15 40.2 E046 21.0
3 S15 40.1 E046 21.0
4,5 S15 40.2 E046 21.0
A-C S15 40.1 E046 20.9

14

143°
35

50

50

32

87

2200 x 45

RWY	TORA	ASDA	TODA
14	2200	2230	2400
32	2200	2230	2400

ARP
S 15 40.0
E 046 21.1

Apron
ELEV 66

Apron
ELEV 66

Apron
ELEV 66

LIGHT
AIRCRAFT
APRON

APRON
FIRE STATION
TERMINAL

HANGARS

C

APRON
1 3
2 4
5
Not to scale

HANGARS
C

VAR 11° W
MAG UP
AD ELEV 87
S15 41
m 0
ft 0

500
1000
2000
3000
1000

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Madagascar **Mahajanga** Philibert Tsiranana

Philibert Tsiranana **Mahajanga** Madagascar

MJN-FMNM

4-10

DEPARTUREs

8

8

Philibert Tsiranana **Mahajanga** Madagascar

DEPARTUREs

Changes: FREQ, ASP, OBST

31-MAR-2016

Madagascar **Mahajanga** Philibert Tsiranana

STAR

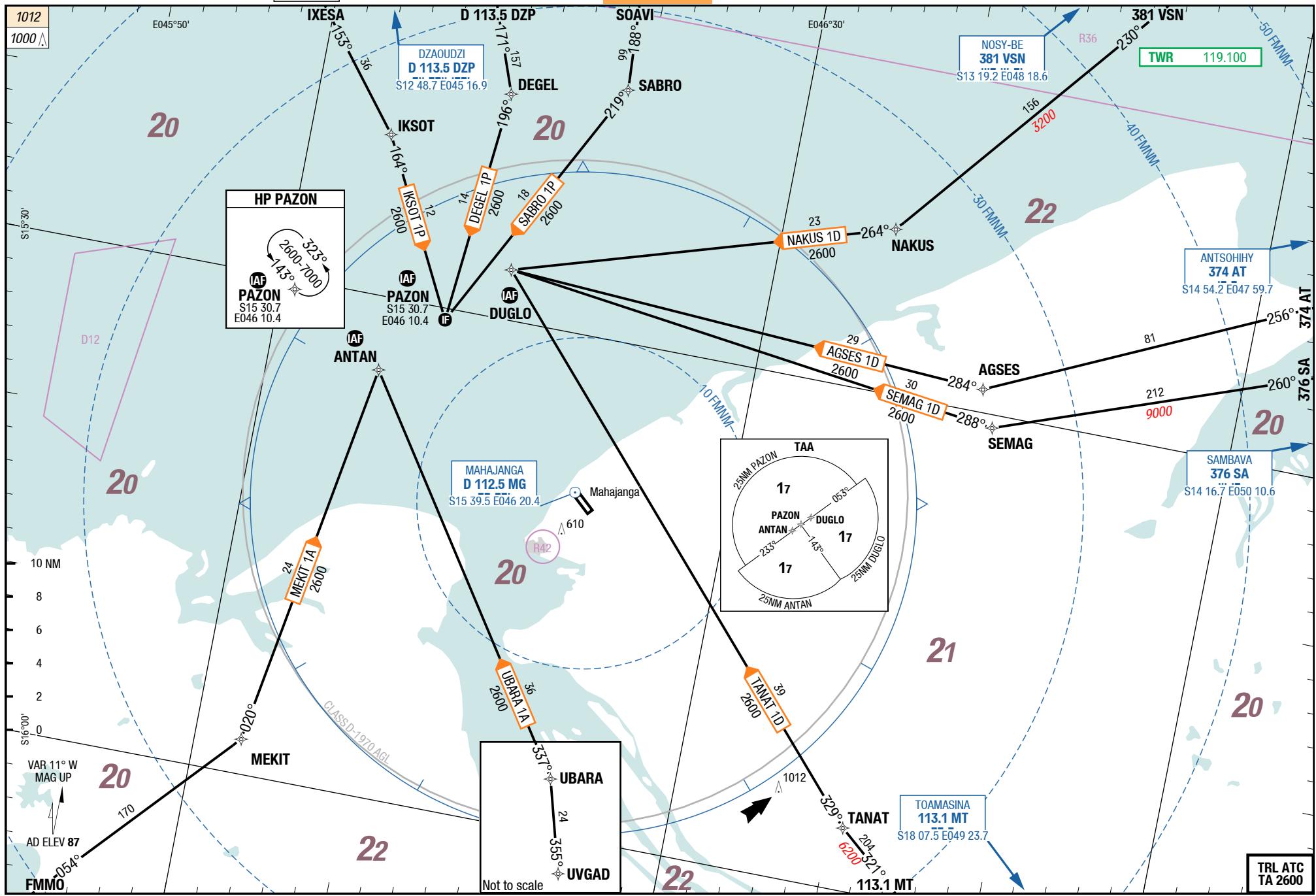
Philibert Tsiranana **Mahajanga** Madagascar

MJN-FMNM

6-10

RNAV STARs RWY 14

RNAV STARs RWY 14



31-MAR-2016

Madagascar **Mahajanga** Philibert Tsiranana

MJN-FMNM

6-20

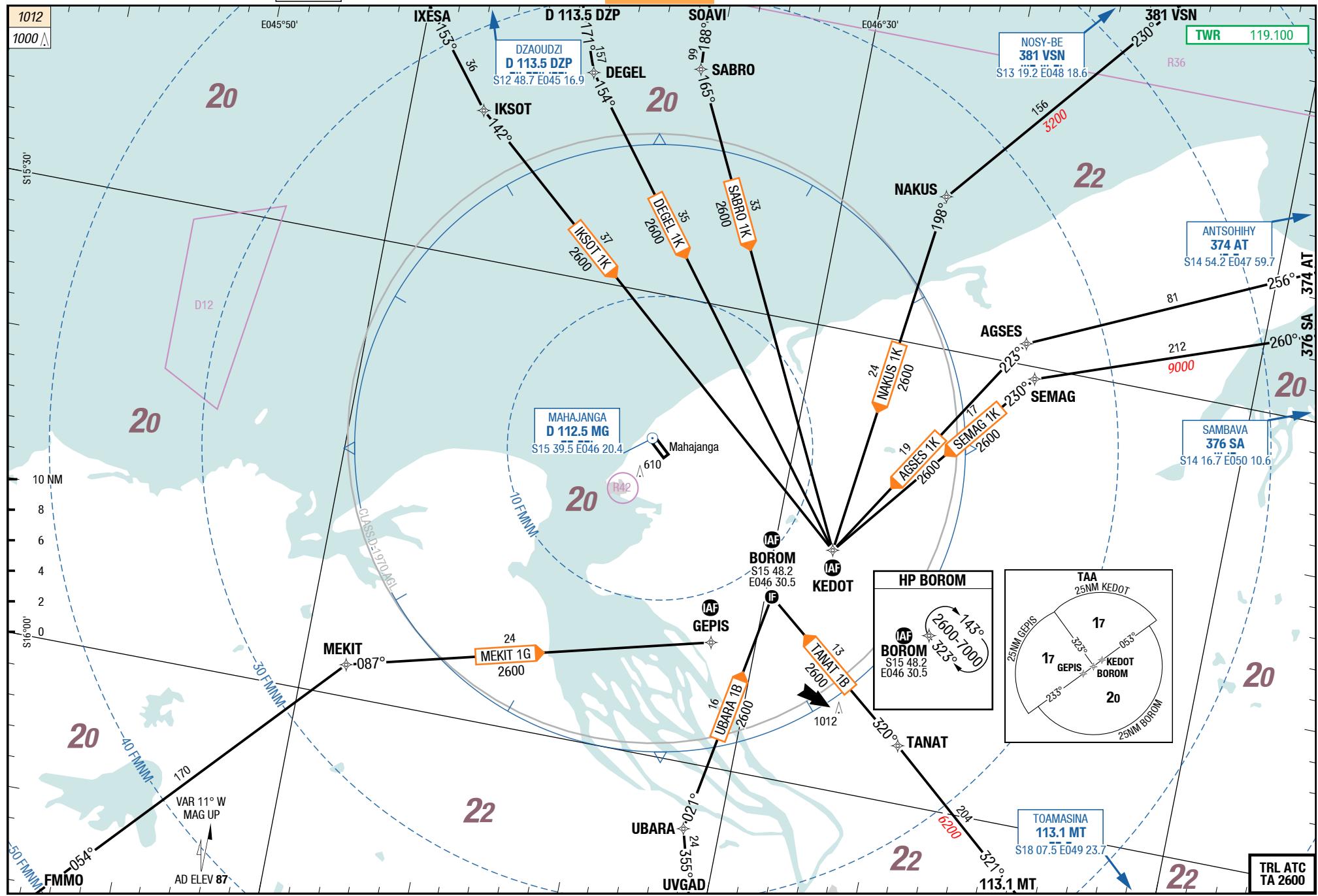
RNAV STARs RWY 32

STAR

STAR

Philibert Tsiranana **Mahajanga** Madagascar

RNAV STARs RWY 32



Changes: FREQ, ASP, OBST

31-MAR-2016

Madagascar Mahajanga Philibert Tsiranana

STAR

STAR

Philibert Tsiranana **Mahajanga** Madagascar

STARs RWY 14 (P ARR)

STARs (V / Z ARR)

MJN-FMNM

5-30

STARs (V / Z ARR)



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Madagascar **Mahajanga** Philibert Tsiranana

MJN-FMNM

6-40

STARs RWY 14 (P ARR)

STAR

STAR

Philibert Tsiranana **Mahajanga** Madagascar

STARs RWY 14 (P ARR)

31-MAR-2016

Madagascar **Mahajanga** Philibert Tsiranana

MJN-FMNM

6-50

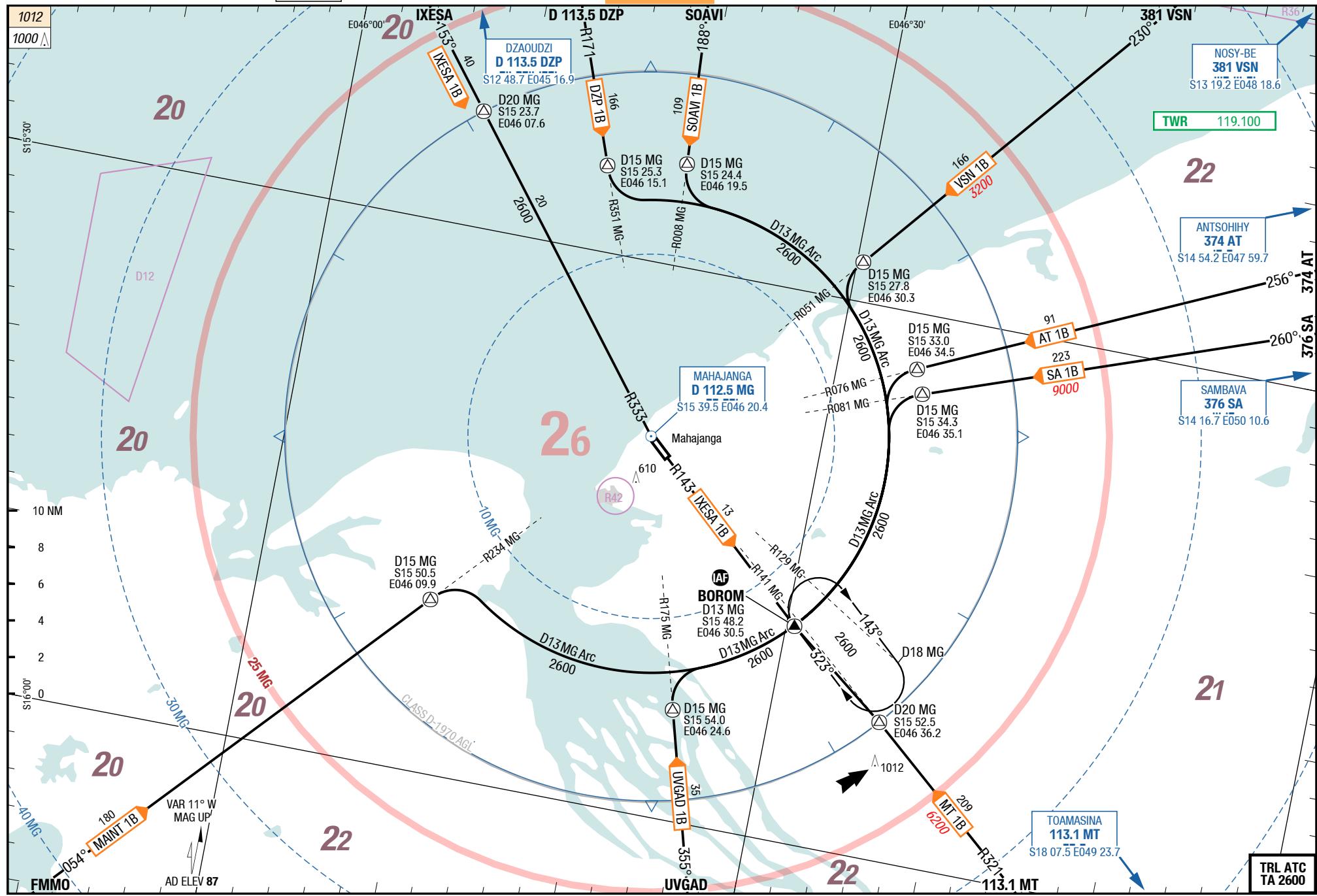
STARs RWY 32 (B ARR)

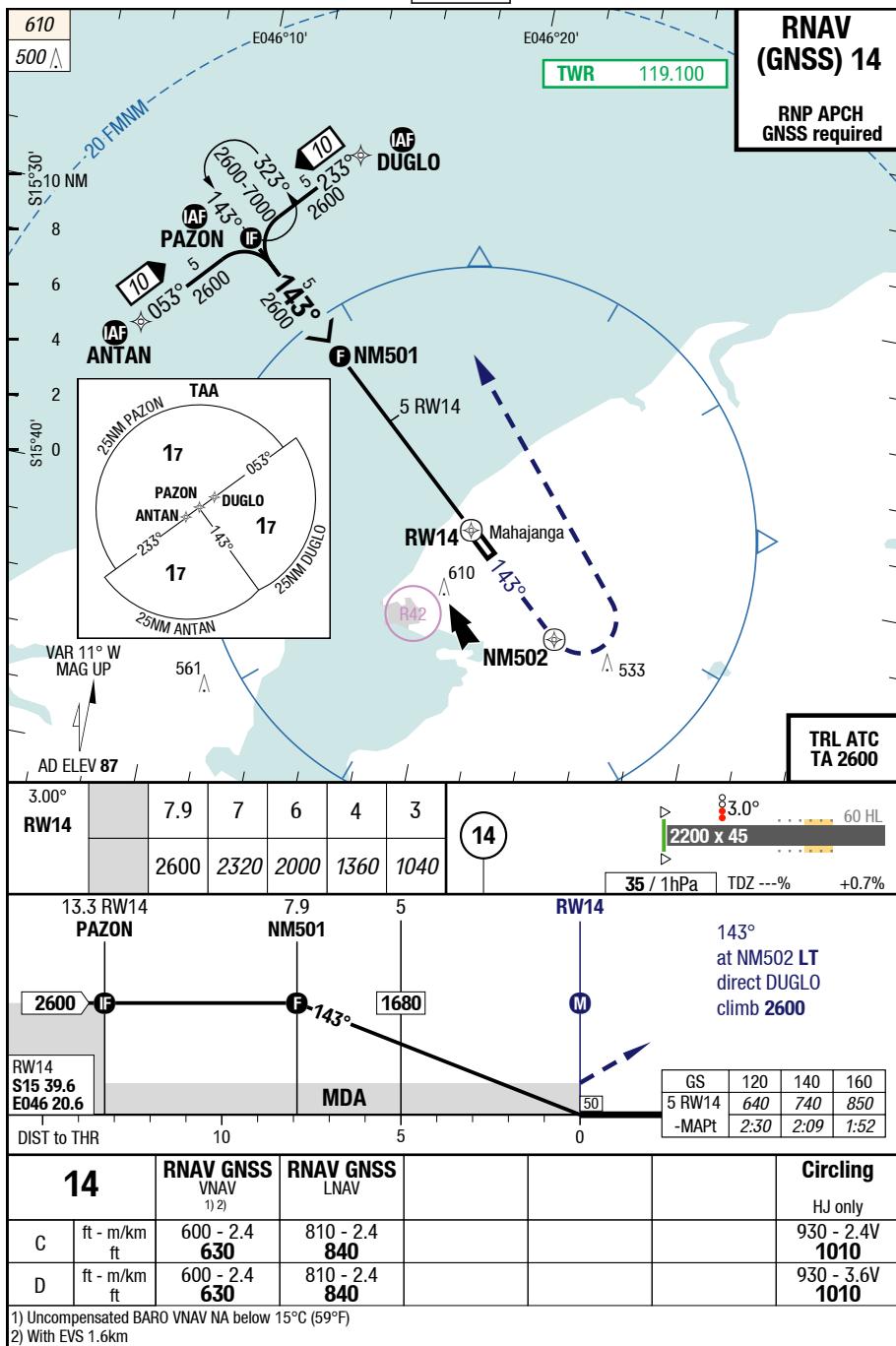
STAR

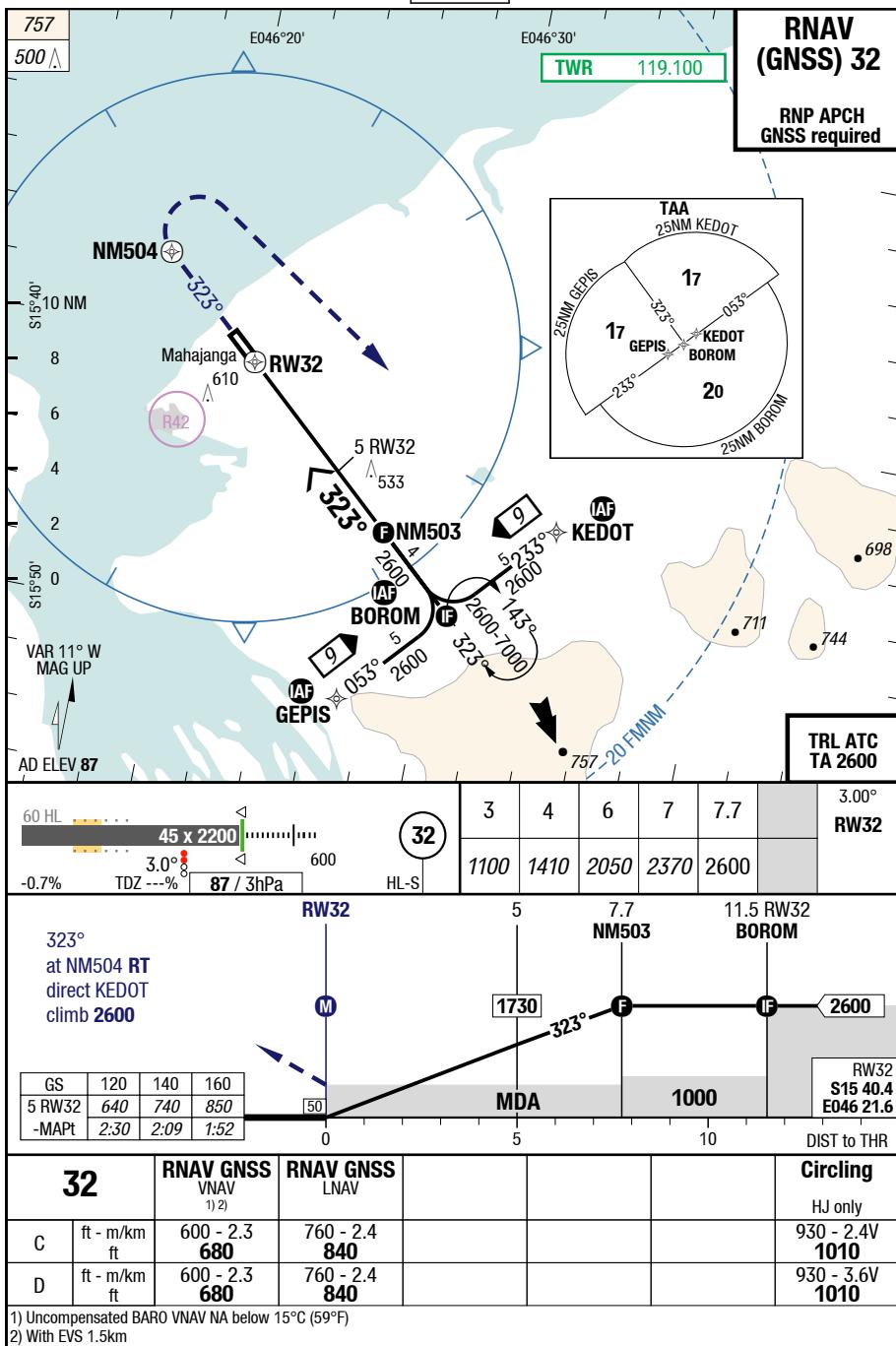
STAR

Philippe Tsirana **Mahajanga** Madagascar

STARs RWY 32 (B ARR)





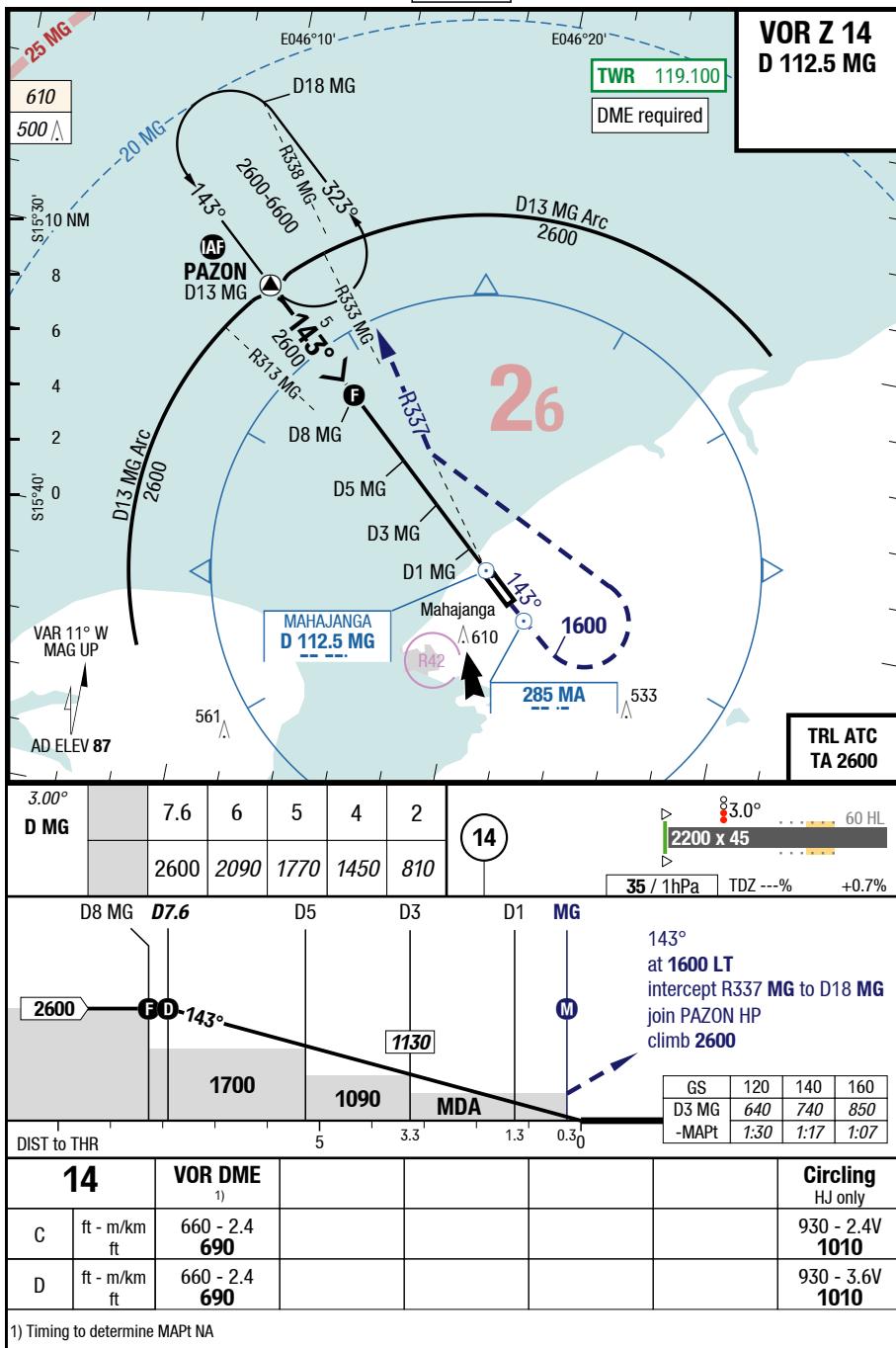


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MJN-FMNM

7-30

VOR Z 14



1) Timing to determine MAPt NA

14

Flight Plan Diagram (Top):

- Top Left:** 610, 500 ft
- Top Right:** E046°10' (TWR 119.100), VOR Y: DME required
- Route:** S15°34' 10 NM, 143° climb to 1600 ft, 2 MIN, 1600 ft, D 4.7 MG, IAF, MAHAJANGA D 112.5 MG, 2600 ft, Mahajanga, 610 ft, 285 MA, 1600 ft.
- MSA:** 25 MG, 26
- Bottom Left:** VAR 11° W MAG UP, 561, AD ELEV 87
- Bottom Right:** 533, TRL ATC TA 2600

Runway Diagram (Bottom Left):

3.00°	D MG		4.5	4	3	2
			1600	1450	1130	810

Flight Levels (Bottom Right):

- 83.0°, 2200 x 45
- 35 / 1hPa, TDZ ---%, +0.7%

MDA (Bottom Center):

1400 ft level (Bottom Right):

143° climb (Bottom Right):

143° descent (Bottom Right):

Performance Data (Bottom Right):

GS	120	140	160
D 4.7 MG	640	740	850
-MAPt	2.21	2.01	1.46

Performance Summary (Bottom Left):

14	VOR DME YANKEE	VOR XRAY				Circling HJ only
C	ft - m/km ft	660 - 2.4 690	710 - 2.4 740			930 - 2.4V 1010
D	ft - m/km ft	660 - 2.4 690	710 - 2.4 740			930 - 3.6V 1010

Changes: MIN, APL, DIST ALT table, FAF, OBST, Profile

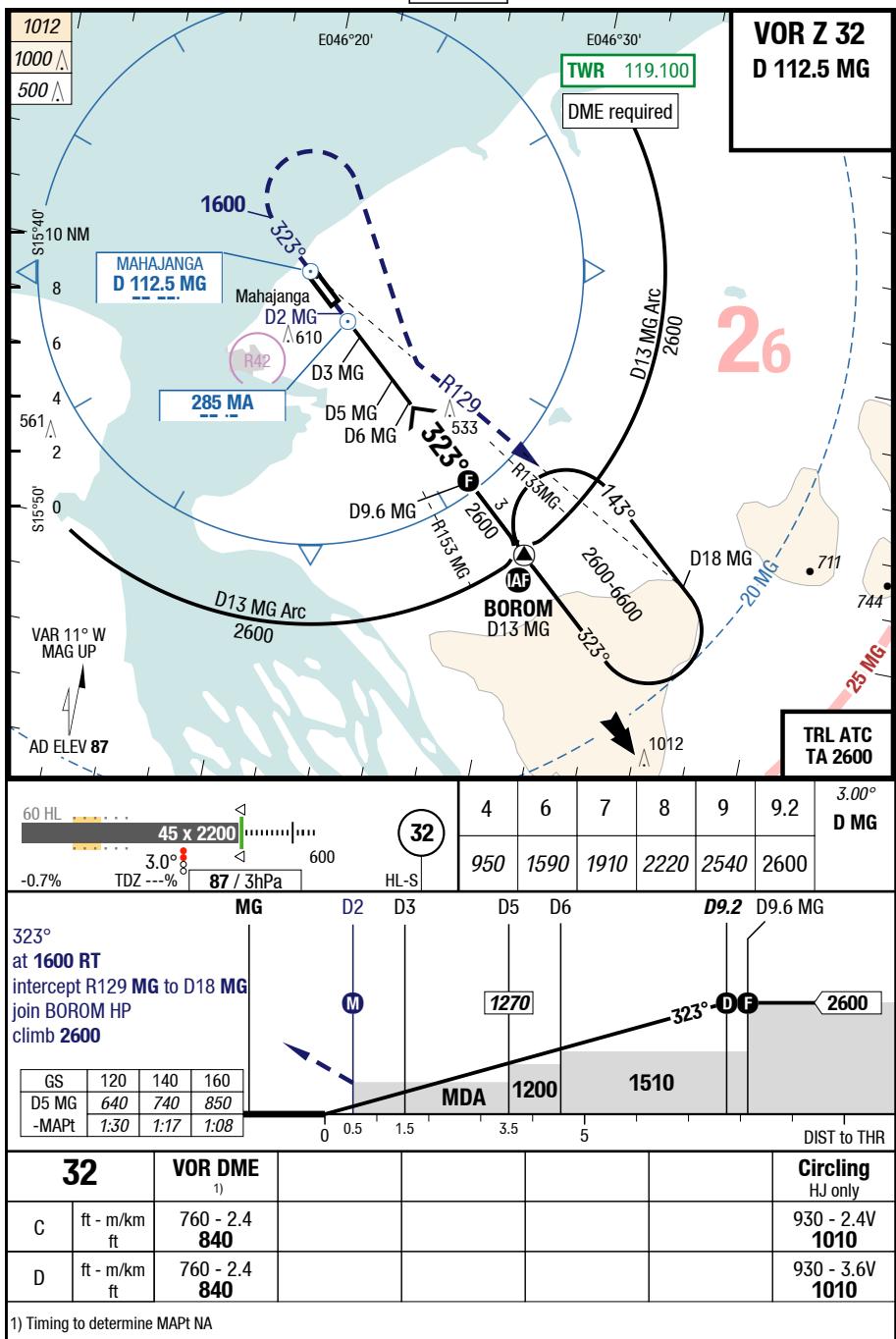
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MJN-FMNM

7-50

IAC

VOR Z 32



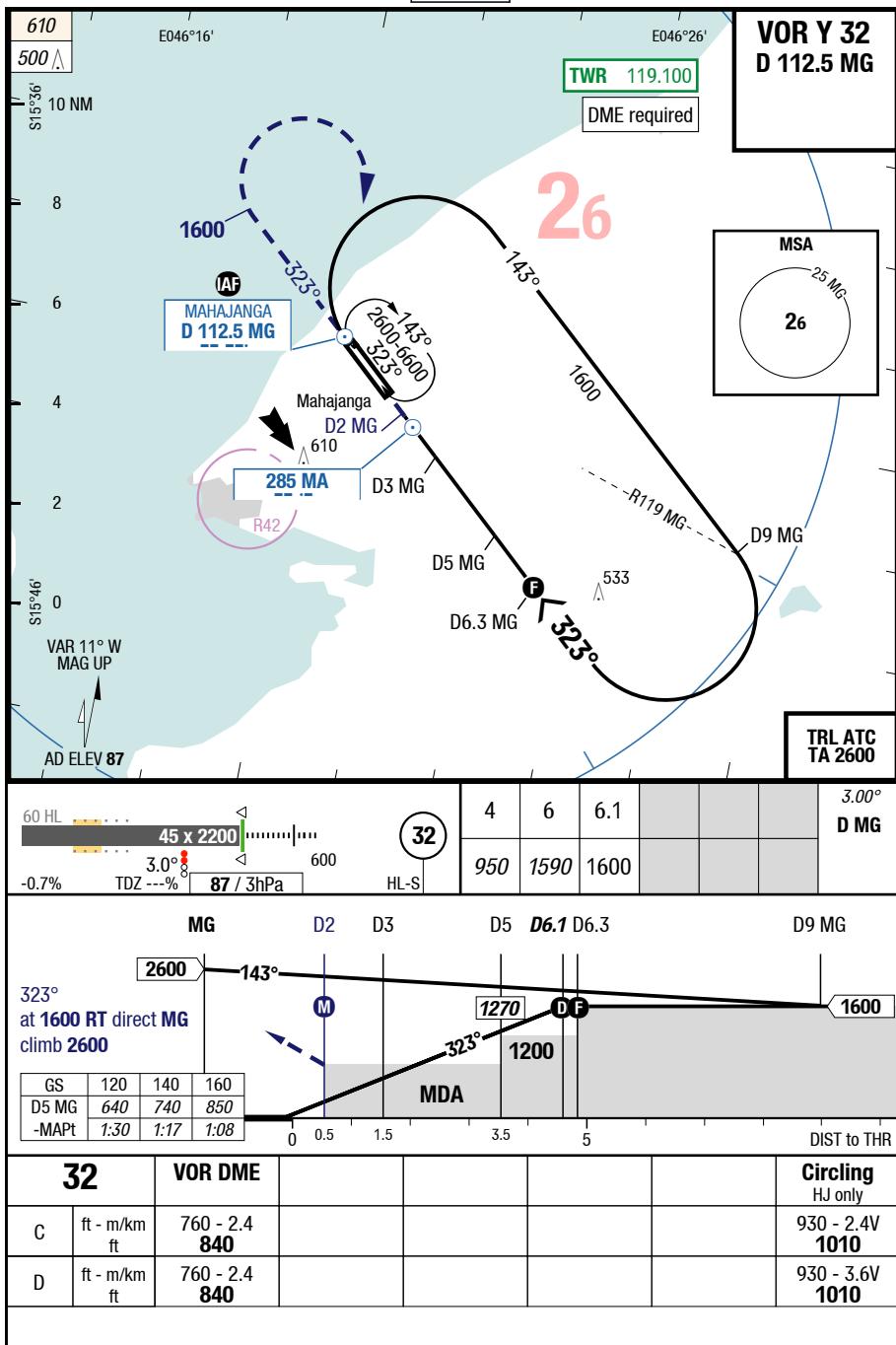
Changes: MIN, APL, DIST ALT table, OBST, Profile

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MJN-FMNM

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VOR Y 32



Changes: MIN, APL, DIST ALT table, Profile, OBST

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MJN-FMNM

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NDB 32

IAC

