

23-FEB-2017

MPM-FQMA**1-10****A0I****A0I****GENERAL****Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-FRI 0530-1330, other times O/R 3HR PN**Airport Information****RFF:** CAT 9**PCN:** RWY 05/23: 40/F/A/X/U

RWY 10/28: 20 SIWL

DEPARTURE**Take-off Minima**

RWY		10/28	
All ACFT	ft - m/km	0 - 400R/400v	HJ only
		0 - 800R/800v	HN
RWY		05/23	
All ACFT	ft - m/km	0 - 400v	HJ only
		0 - 800v	HN

E032° 34'

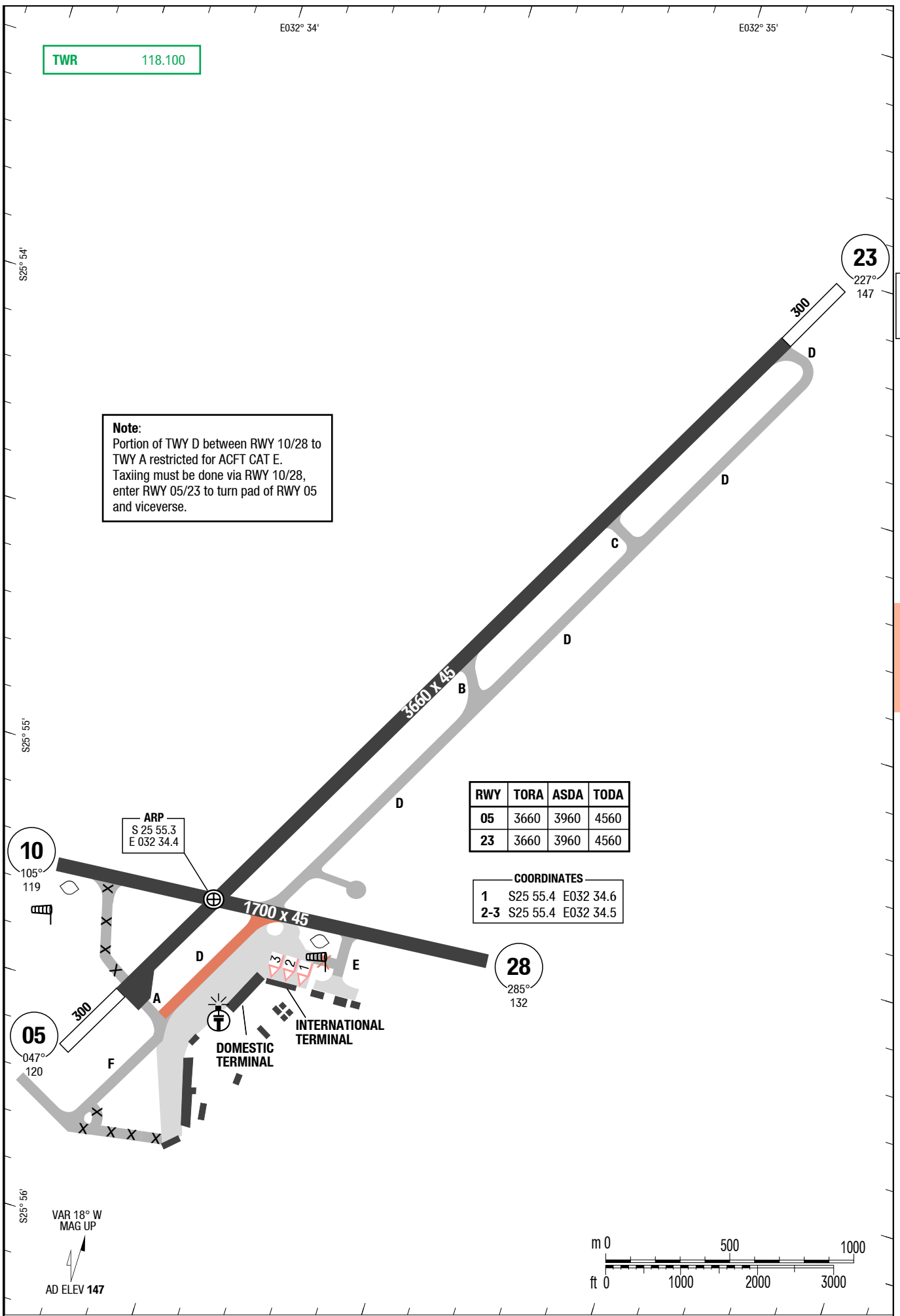
E032° 35'

TWR 118.100

Note:
Portion of TWY D between RWY 10/28 to TWY A restricted for ACFT CAT E.
Taxiing must be done via RWY 10/28, enter RWY 05/23 to turn pad of RWY 05 and viceverse.

RWY	TORA	ASDA	TODA
05	3660	3960	4560
23	3660	3960	4560

COORDINATES		
1	S25 55.4	E032 34.6
2-3	S25 55.4	E032 34.5



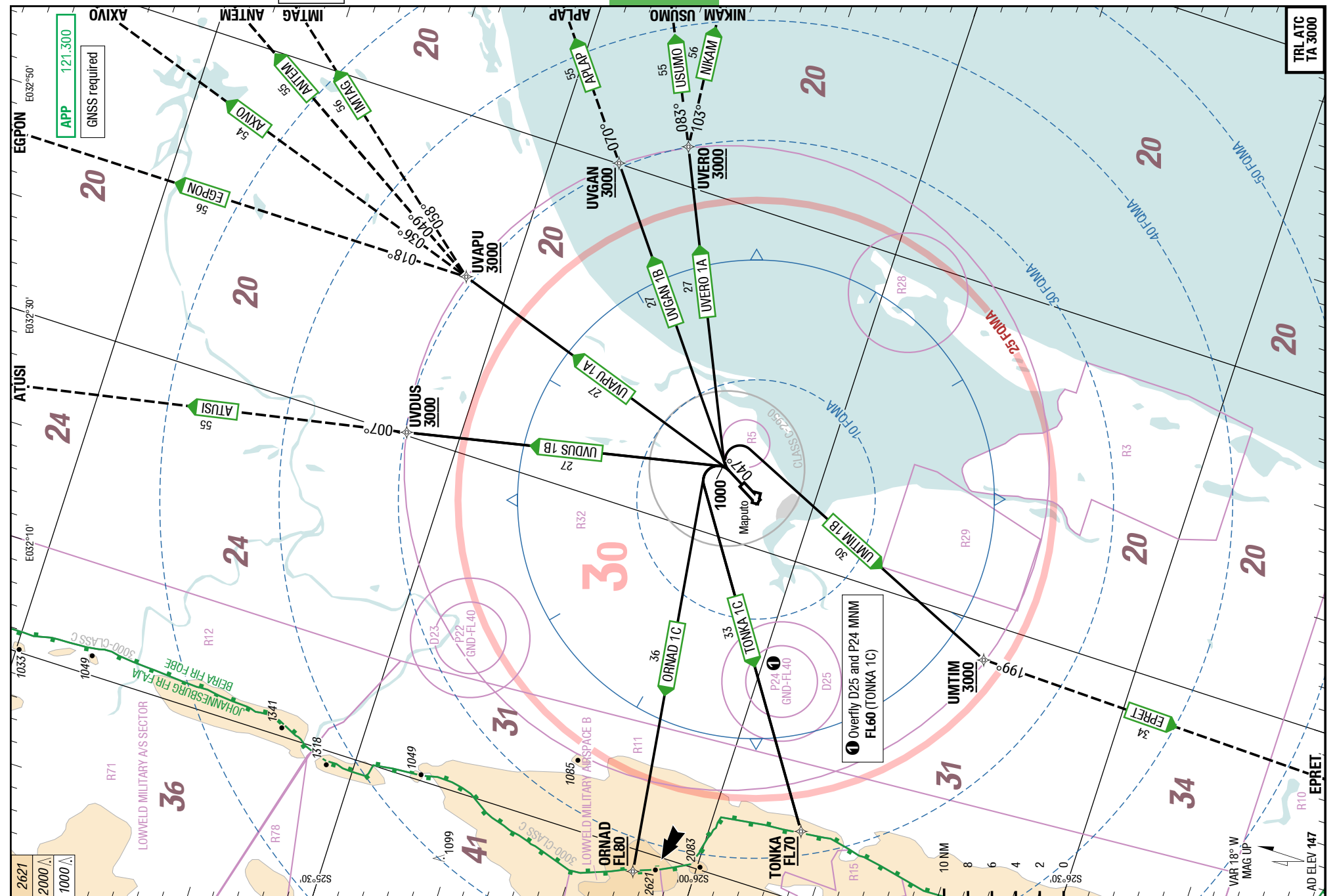
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RNAV SIDs RWY 05

SID

SID

RNAV SIDs RWY 05



Changes: PROC renamed, WPT UMTIM, SUAs

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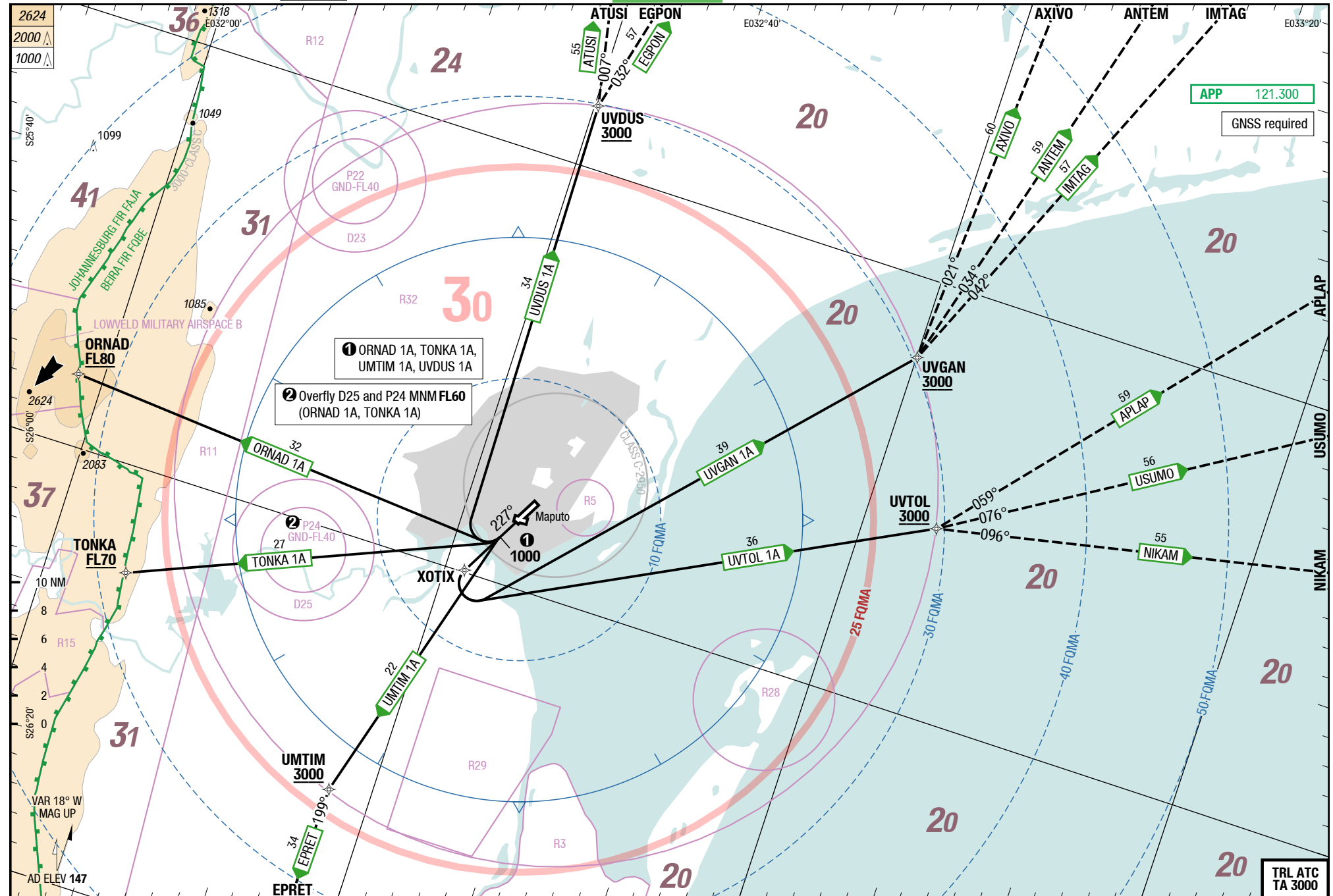
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SID

RNAV SIDs RWY 23

4-20

RNAV SIDs RWY 23



Changes: PROC renamed, WPT UMTIM, UVTOL, SUAs

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21-MAY-2015

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5-10

RNAV SIDs RWY 05

SIDPT

ORNAD 1C / TONKA 1C / UMTIM 1B / UVAPU 1A / UVDUS 1B / UVERO 1A / UVGAN 1B
RWY 05 (047°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
ORNAD 1C 121.300 ①	at 1000 LT direct ORNAD	ORNAD MNM FL80
TONKA 1C 121.300 ①	at 1000 LT direct TONKA	TONKA MNM FL70
UMTIM 1B 121.300	at 1000 RT direct UMTIM	UMTIM MNM 3000
	TRANSITION	
	EPRET UMTIM - EPRET	
UVAPU 1A 121.300	at 1000 LT direct UVAPU	UVAPU MNM 3000
	TRANSITION	
	ANTEM UVAPU - ANTEM	
	AXIVO UVAPU - AXIVO	
	EGPON UVAPU - EGPON	
	IMTAG UVAPU - IMTAG	
UVDUS 1B 121.300	at 1000 LT direct UVDUS	UVDUS MNM 3000
	TRANSITION	
	ATUSI UVDUS - ATUSI	
UVERO 1A 121.300	at 1000 RT direct UVERO	UVERO MNM 3000
	TRANSITION	
	NIKAM UVERO - NIKAM	
	USUMO UVERO - USUMO	
UVGAN 1B 121.300	at 1000 RT direct UVGAN	UVGAN MNM 3000
	TRANSITION	
	APLAP UVGAN - APLAP	

① Overfly SUAs D25 and P24 MNM FL60 only.

Changes: WPT UMTIM, PROC renamed

21-MAY-2015

MPM-FQMA

5-20

RNAV SIDs RWY 23

SIDPT

ORNAD 1A / TONKA 1A / UMTIM 1A / UVDUS 1A / UVGAN 1A / UVTOL 1A
RWY 23 (227°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
ORNAD 1A 4.1% to 3000 121.300 ①	at 1000 RT direct ORNAD	ORNAD MNM FL80
TONKA 1A 4.1% to 3000 121.300 ①	at 1000 RT direct TONKA	TONKA MNM FL70
UMTIM 1A 4.1% to 3000 121.300	at 1000 LT direct UMTIM	UMTIM MNM 3000
	TRANSITION	
	EPRET UMTIM - EPRET	
UVDUS 1A 4.1% to 3000 121.300	at 1000 RT direct UVDUS	UVDUS MNM 3000
	TRANSITION	
	ATUSI UVDUS - ATUSI	
	EGPON UVDUS - EGPON	
UVGAN 1A 4.1% to 3000 121.300	direct XOTIX - LT direct UVGAN	UVGAN MNM 3000
	TRANSITION	
	ANTEM UVGAN - ANTEM	
	AXIVO UVGAN - AXIVO	
	IMTAG UVGAN - IMTAG	
UVTOL 1A 4.1% to 3000 121.300	direct XOTIX - LT direct UVTOL	UVTOL MNM 3000
	TRANSITION	
	APLAP UVTOL - APLAP	

① Overfly SUAs D25 and P24 MNM FL60 only.

Changes: PROC renamed, WPT UMTIM, UVTOL

UVTOL 1A

RWY 23 (227°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 23	
UVTOL 1A 4.1% to 3000 121.300	TRANSITION	
	NIKAM UVTOL - NIKAM	
	USUMO UVTOL - USUMO	

06-FEB-2014

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[RNAV STARS RWY 23]

6-10

RNAV STARS RWY 05

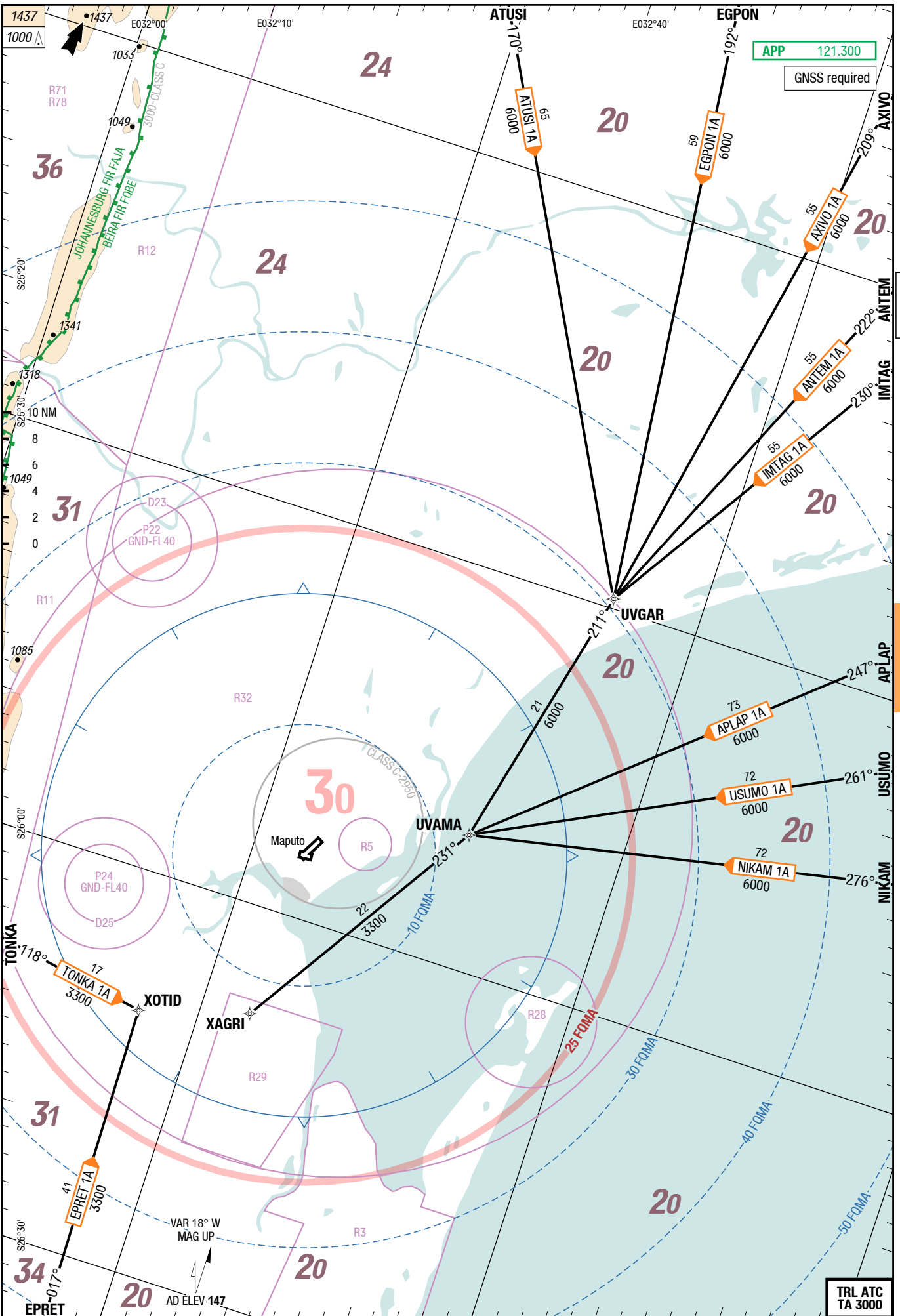
STAR

STAR

Maputo Intl Maputo Mozambique

[RNAV STARS RWY 23]

RNAV STARS RWY 05



06-FEB-2014

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6-20

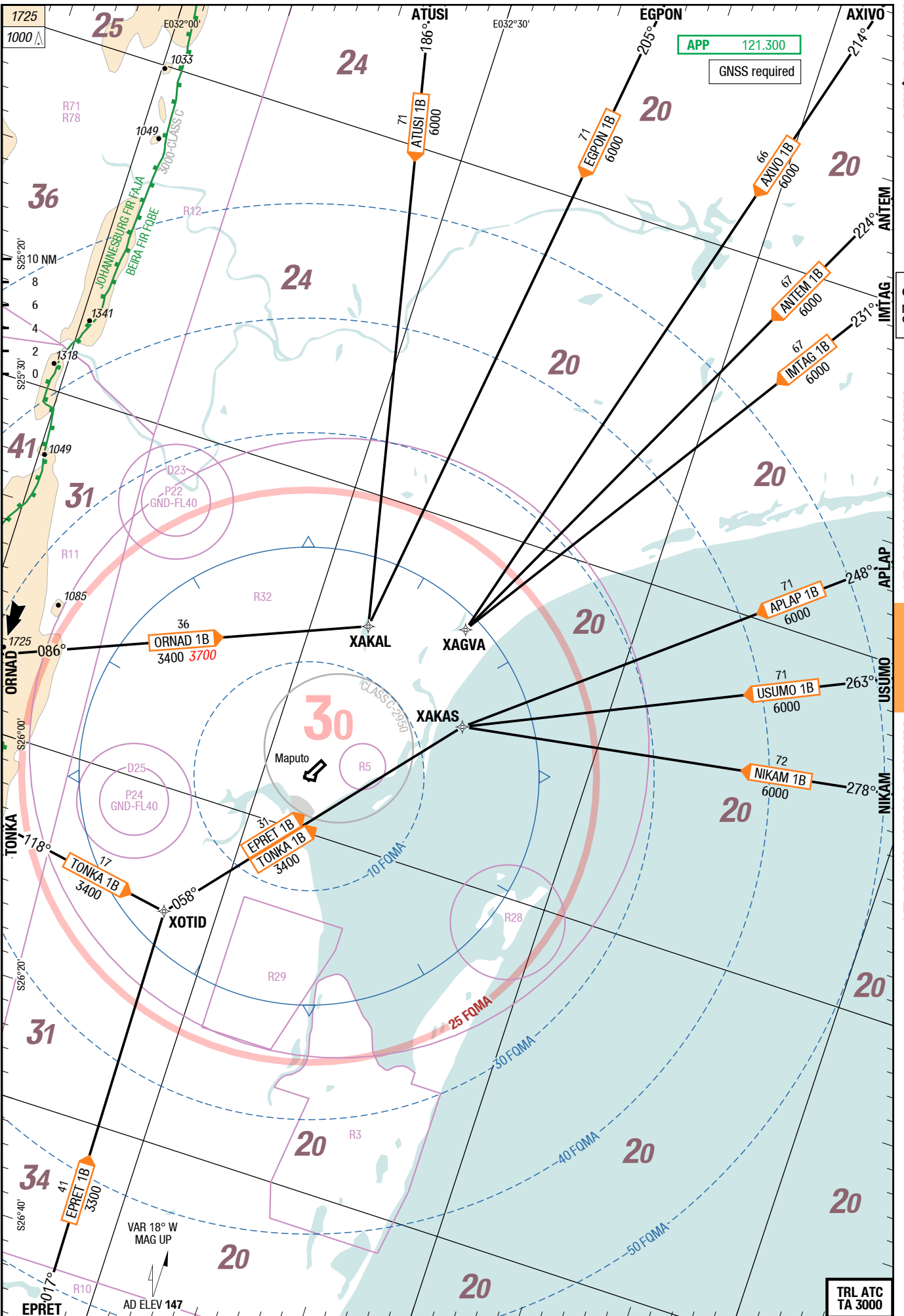
RNAV STARS RWY 23

STAR

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RNAV STARS RWY 23



Changes: WPT name changed

23-FEB-2017

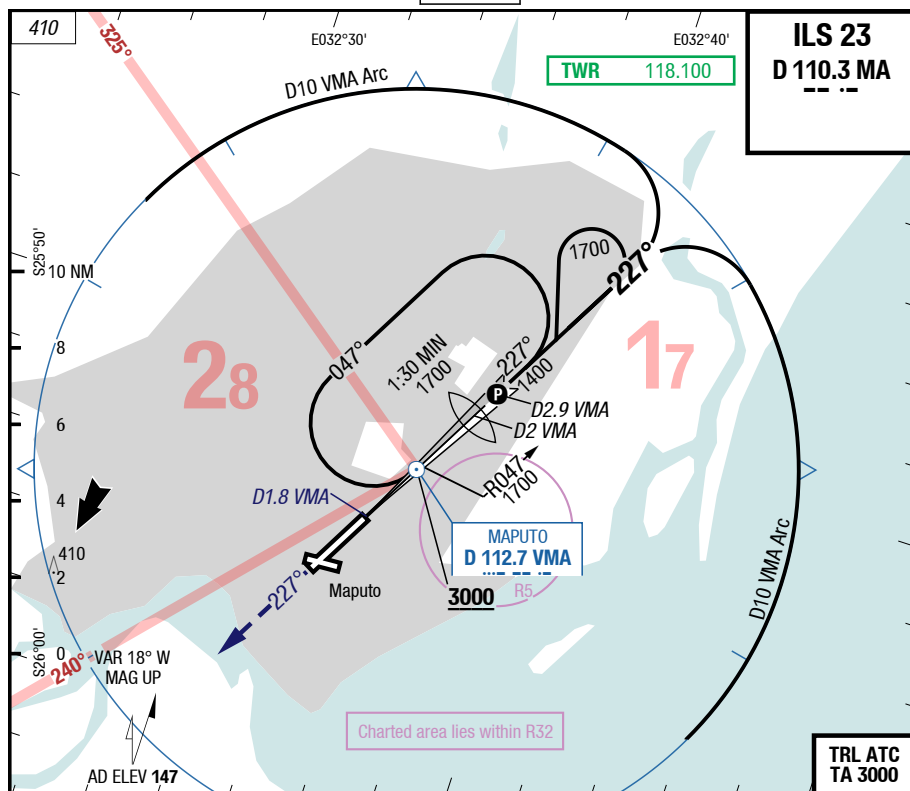
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7-10

ILS 23



23		Cat 2	Cat 1 1)	LOC		Circling 2)
C	ft - m/km ft	Not authorized	210 - 550 360	360 - 900 500		Not published
D	ft - m/km ft	Not authorized	220 - 550 370	360 - 900 500		Not published

1) FD, AP or HGS required, else RVR 750m
2) At discretion of PIC and W of RWY 05/23 only

Changes: FREQ, Navaid MO, APL, Editorial

23-FEB-2017

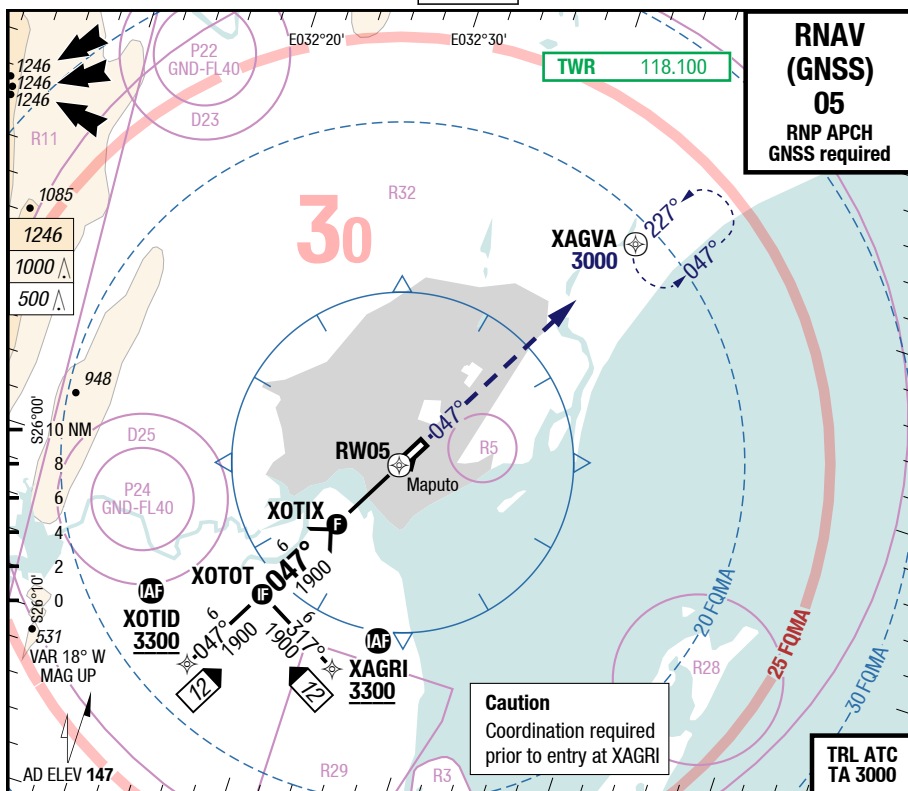
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IAC

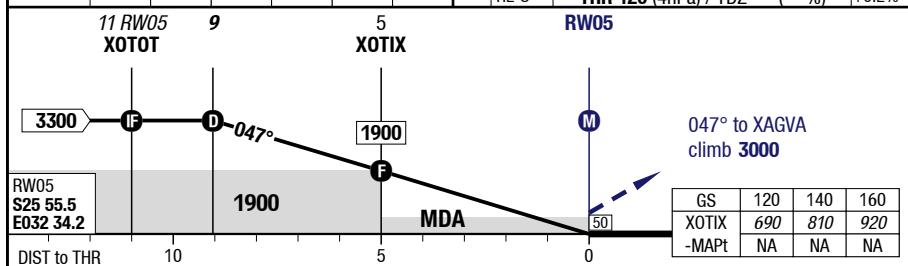
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7-30

RNAV (GNSS) 05



3.26°	9	8	6	4	3	2	05	HL-S	THR 120 (4hPa) / TDZ --- (---%) +0.2%
RW05	3300	2940	2250	1560	1210	870			



05	RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV				Circling
C	ft - m/km ft 490	370 - 1.3 490	470 - 1.8 590			Not published
D	ft - m/km ft 490	370 - 1.3 490	470 - 1.8 590			Not published

1) Uncompensated BARO VNAV NA below 10°C (50°F)

2) With EVS 900m, wo EVS use STD

Changes: FREQ, APL, OBST, Note, Editorial

23-FEB-2017

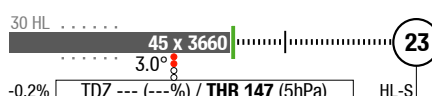
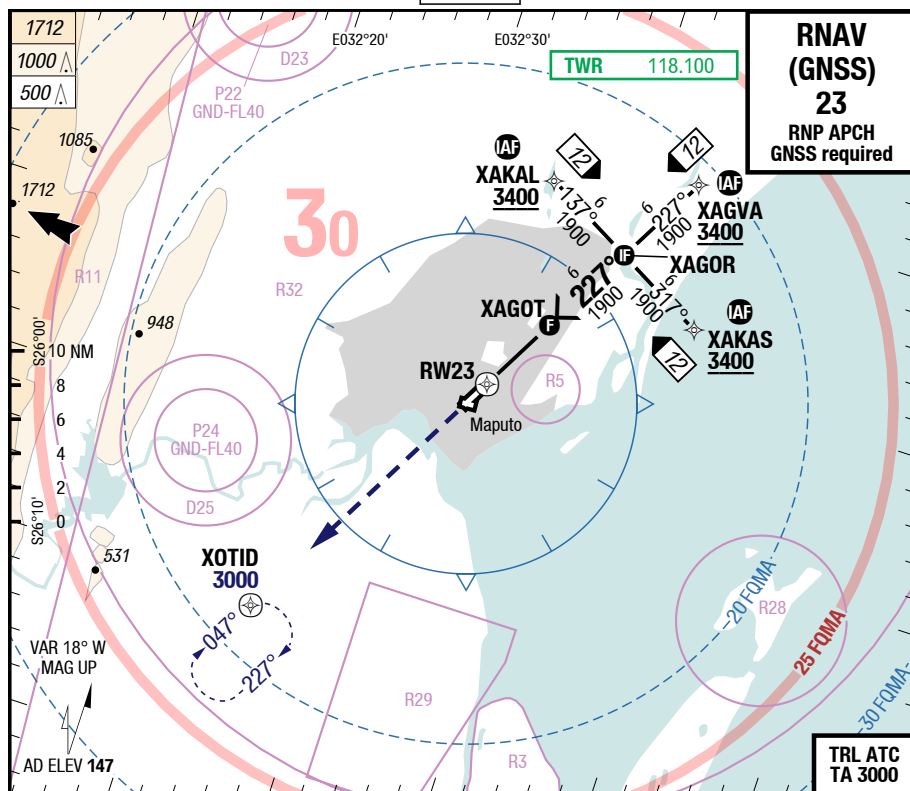
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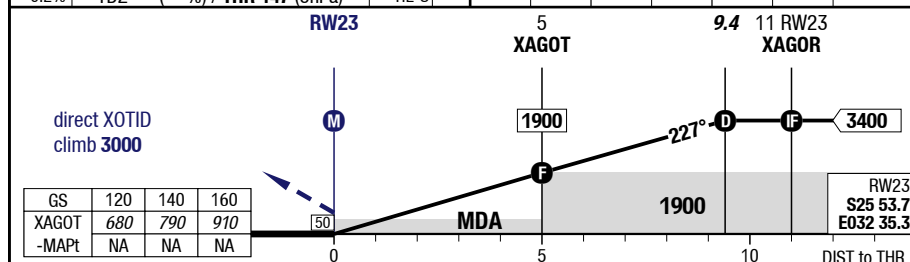
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7-40

RNAV (GNSS) 23



2	3	4	6	8	9.4	3.20°
880	1220	1560	2240	2930	3400	RW23



23	RNAV GNSS VNAV 1) 2)	RNAV GNSS LNAV		Circling
C	ft - m/km ft 430 - 1.3 570	410 - 1.2 550		Not published
D	ft - m/km ft 430 - 1.3 570	410 - 1.2 550		Not published

1) With EVS 900m

2) Uncompensated BARO VNAV NA below 10°C (50°F)

Changes: APL, FREQ, Note, Editorial

23-FEB-2017

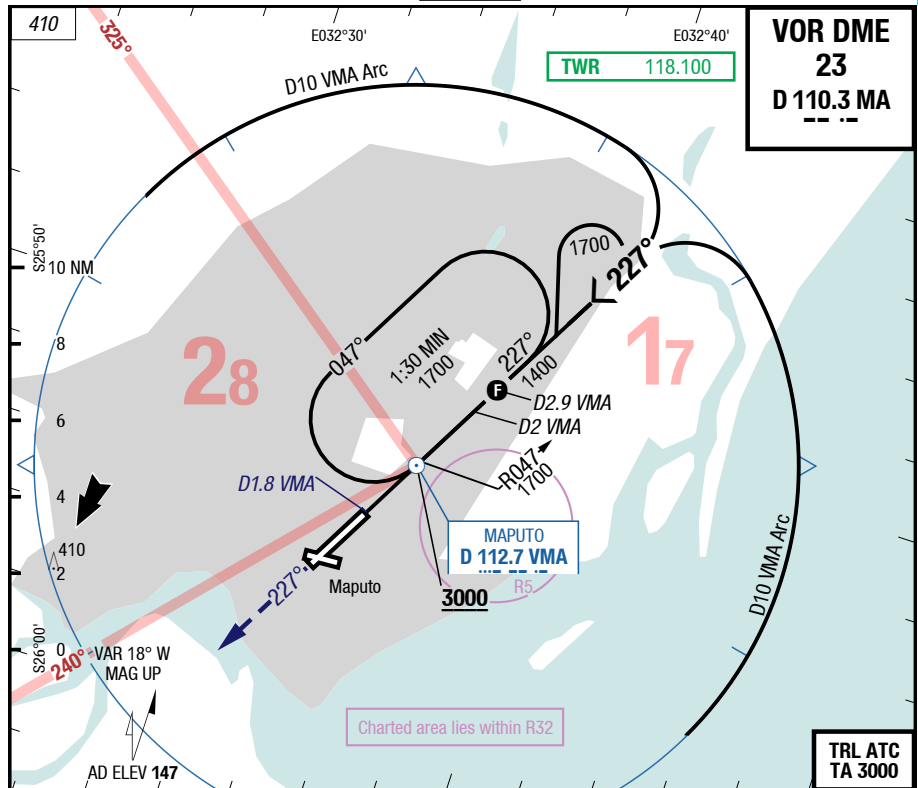
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7-50

VOR DME 23



30 HL				45 x 3660				23				VMA				1		2		2.9						3.00° D VMA	
-0.2%				TDZ --- (---%) / THR 147 (5hPa)				HL-S				780		1100		1420		1700									
				D1.8 VMA RW23				VMA								D2		D2.9 VMA									
227° climb 3000				M				3000				1:30 MIN 047°								1440		227°		1700			
								MDA				760								1400							
GS				120				140				160															
D2 VMA				640				740				850															
-MAPt				NA				NA				NA															
				0				1.8				3.9				5				DIST to THR							
23				VOR																				Circling 1)			
C				ft - m/km ft				370 - 1.0 510																Not published			
D				ft - m/km ft				370 - 1.0 510																Not published			

1) At discretion of PIC and W of RWY 05/23 only

Changes: APL, FREQ, Navaid MO, Editorial

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