

PTY-MPTO**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** H24**Airport Information****RFF:** CAT 9**PCN:** RWY 03L/21R: 74/F/C/W/U

RWY 03R/21L: 140/R/C/X/U

Operation**Taxi/Parking**

Follow-me O/R via TWR.

Follow-me mandatory for Code F ACFT.

During taxi to/from parking PSN strictly follow TWY guidelines.

Do not run ENGs at PAX APN.

Noise Abatement Procedures

Do not overfly the city and coastline below 5000ft (area between R340 and R025 TBG VOR, DIST 20NM).

Between 0100-1100 overflying of city is prohibited at any ALT, except if TFC situation or MET COND require it (MNM ALT 5000ft).

Warnings**TUM DVOR/DME unusable:**

R140 beyond 12NM below 3000ft.

R315-R039 beyond 18NM below 12000ft.

High terrain to the North and West of AD.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft within TMA.

Communication**COM Failure**

If no transmission is received for 1min while being vectored to final, 15sec while on ASR final APCH, attempt contact TWR and proceed VMC if unable, proceed with IAP assigned by ATC.

Arrival Procedure**VFR Traffic Pattern:** RWY 03L and 03R right-hand circuit**Non-standard GP intercept position on RWY 03R**

GP intercepts RWY 03R at 343m / 1126ft after landing threshold.

Remaining LDG DIST beyond GP is 2707m / 8881ft.

PTY-MPTO**1-20****AOI****AOI****DEPARTURE****| Take-off Minima**

RWY		03R	
2 ENG	ft - m/km	c400 - 1.6R/1.6V	-
≥ 3 ENG		c400 - 800R/800V	-
All ACFT		SID RNAV RNP	
		c300 - 2.0V	MNM climb gradient 6.4% up to 400

RWY		21R, 21L	
2 ENG	ft - m/km	c400 - 1.6V	-
≥ 3 ENG		c400 - 800V	-

RWY		03L	
2 ENG	ft - m/km	c400 - 1.6V	-
≥ 3 ENG		c400 - 800V	-
All ACFT		SID RNAV RNP	
		c700 - 4.0V	MNM climb gradient 6.3% up to 900

Speed

MAX IAS 250KT below 10000ft.

Departure Procedure**Start-up/Push-back**

Contact GND for start-up/taxi CLR.

It is prohibited to use own PWR for push-back from parking PSNs at PAX APN.

ACFT departing from Satellite "B" parking PSN 17 avoid ENG blasts towards the MET Observatory.

20-JUL-2017

PTY-MPTO

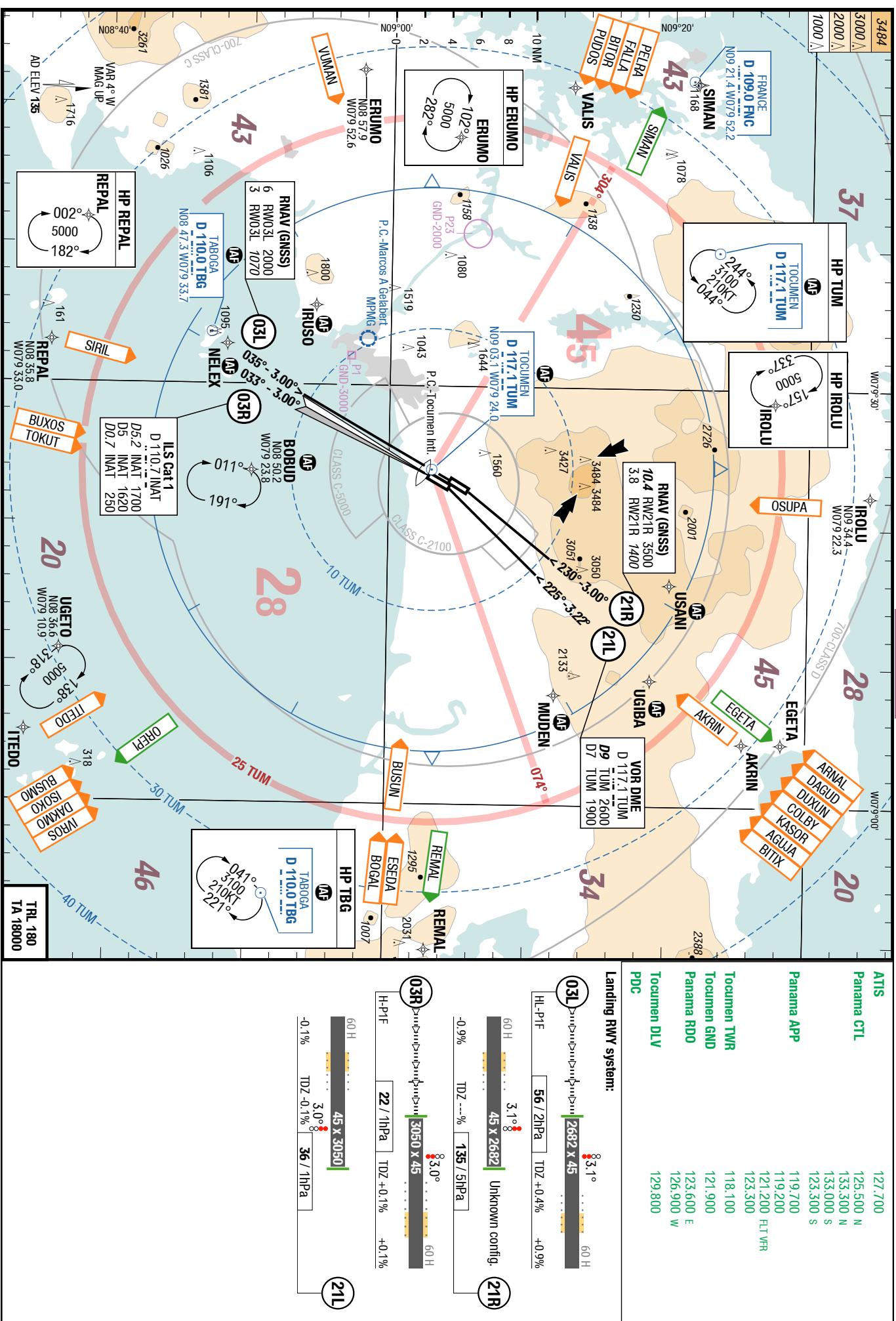
2-10

Panama Panama City Tocumen Intl

AFC **AFC** **AFC** **AFC**

Tocumen Intl Panama City Panama

AFC



Changes: FREQ, MGA, Navaid

20-JUL-2017

PTY-MPTO

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3-20

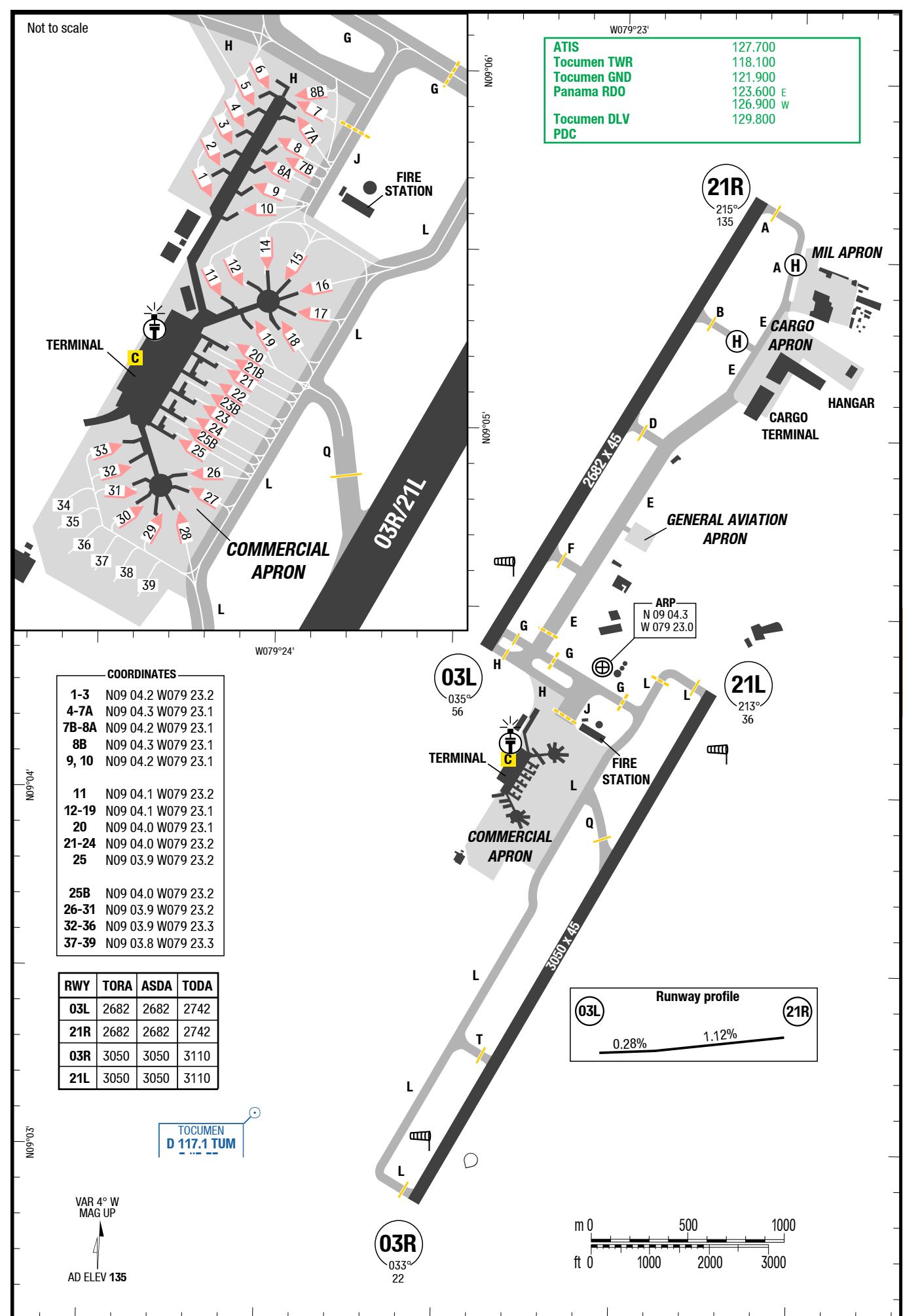
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Tocumen Intl Panama City Panama



22-FEB-2018/UFN

22-FEB-2018

PTY-MPTO

Panama Panama City Tocumen Intl

3-21

Tempo AGC

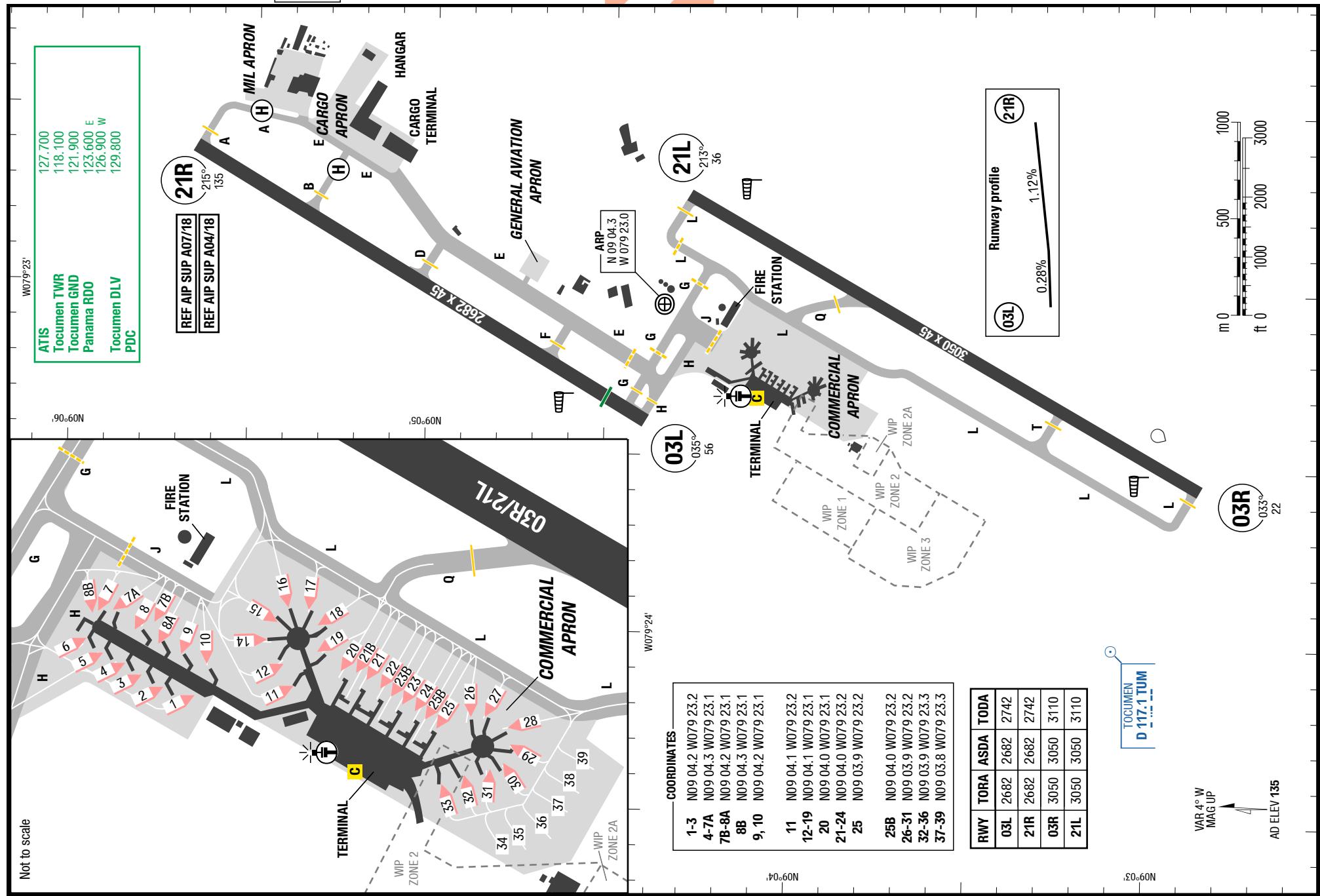
Tocumen Intl Panama City Panama

AGC

AGC

NIL

Tempo AGC



Changes: Note

09-MAR-2017

PTY-MPTO

Panama Panama City Tocumen Intl

RNAV SIDs RWY 03R

4-10

RNAV SIDs RWY 03L

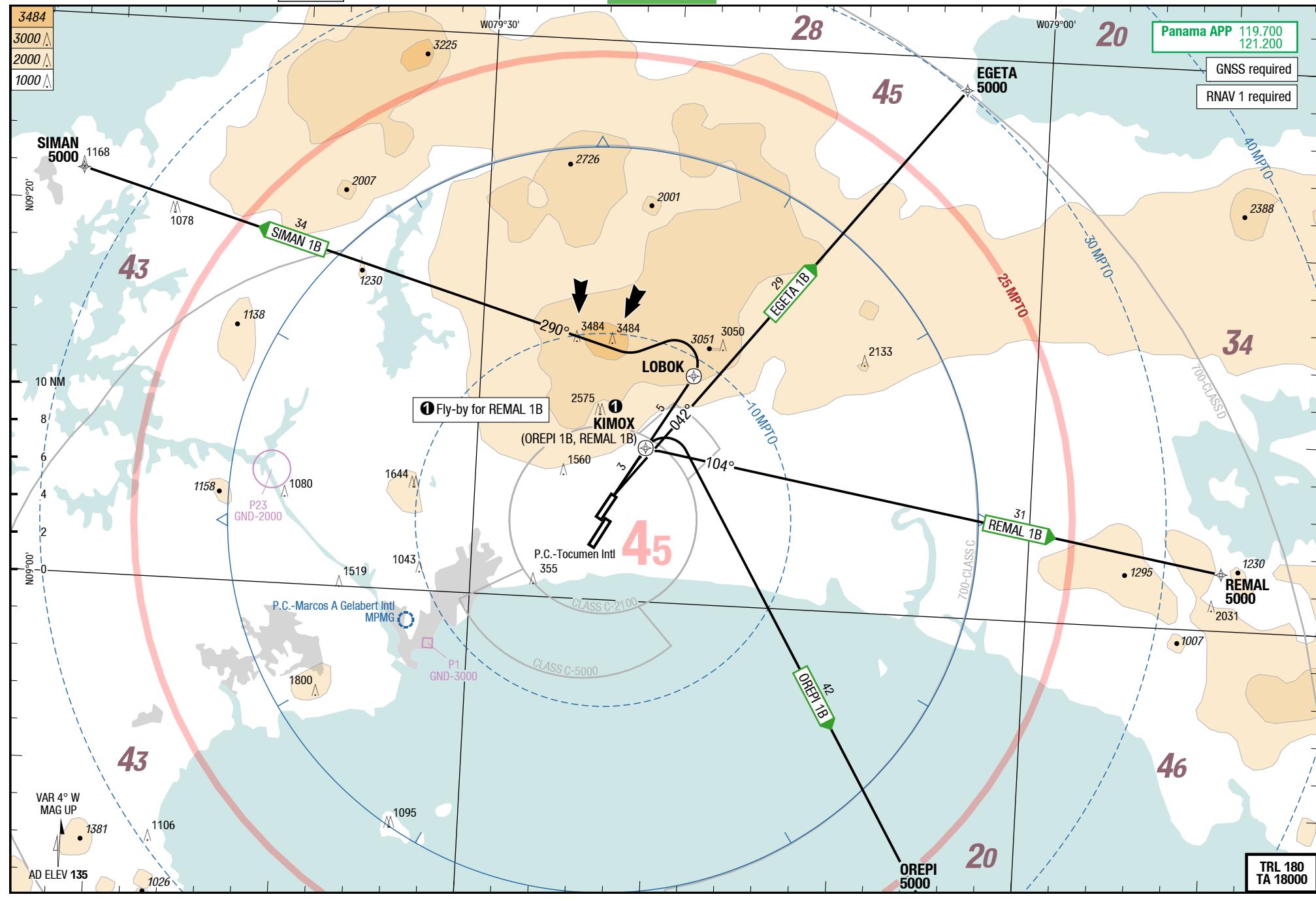
SID

SID

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RNAV SIDs RWY 03R

RNAV SIDs RWY 03L



Changes: MGA, OBST, Note, Editorial

09-MAR-2017

PTY-MPTO

Panama Panama City Tocumen Intl

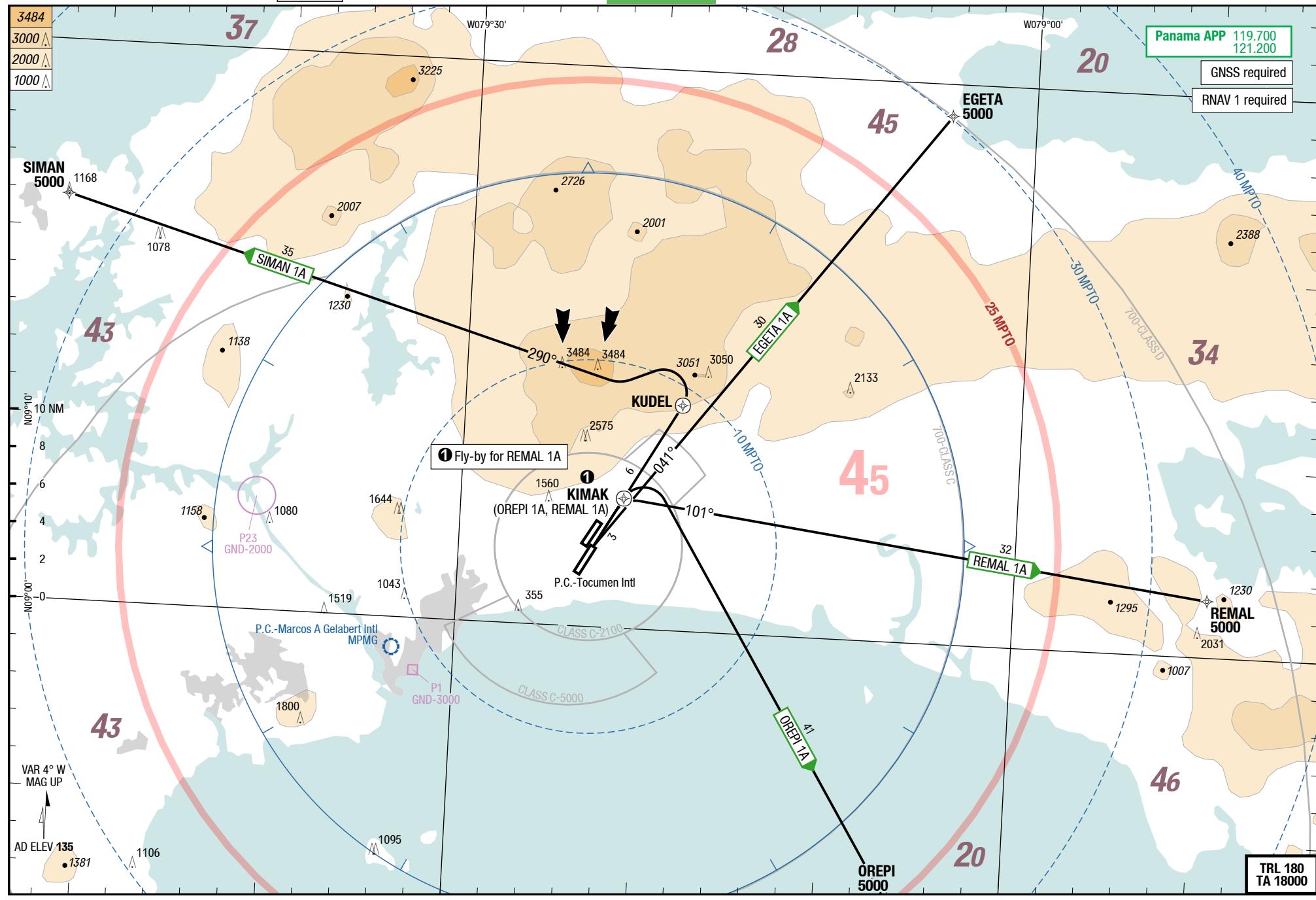
4-20

RNAV SIDs RWY 03R

SID SID

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RNAV SIDs RWY 03R



09-MAR-2017

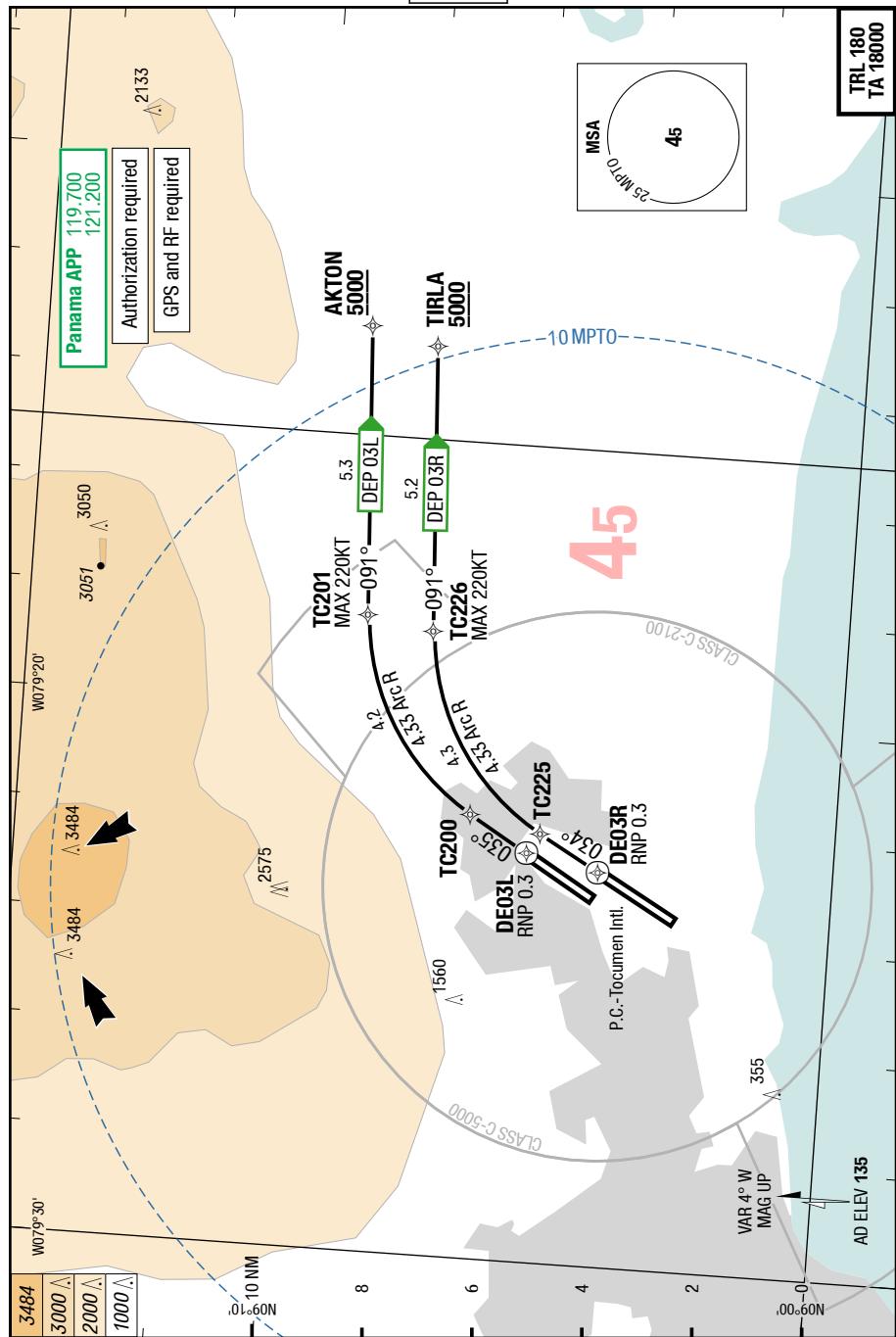
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PTY-MPTO

4-30

RNAV (RNP) SIDs RWYs 03L/R

SID



Changes: OBST, Editorial

09-MAR-2017

PTY-MPTO**5-10****RNAV SIDs RWY 03L**

SIDPT

EGETA 1B / OREPI 1B / REMAL 1B / SIMAN 1B

RWY 03L (035°)

	GS	120	150	180	210	240	270
4.9%	ft/MIN	600	800	900	1100	1200	1400
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 03L	
EGETA 1B 4.9% to 2100 119.700 ①②	EGETA	EGETA at 5000
OREPI 1B 4.9% to 2100 119.700 ①②	KIMOX - OREPI	OREPI at 5000
REMAL 1B 4.9% to 2100 119.700 ①②	KIMOX - REMAL	REMAL at 5000
SIMAN 1B 7.0% to 3900 119.700 ①②	LOBOK - SIMAN	SIMAN at 5000

① Maintain 5000ft AMSL until advised by ATC.

② Alternative: Maintain climb in VMC to 4000ft AMSL.

09-MAR-2017

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PTY-MPTO**5-20****RNAV SIDs RWY 03R**

SIDPT

EGETA 1A / OREPI 1A / REMAL 1A / SIMAN 1A

RWY 03R (033°)

	GS	120	150	180	210	240	270
4.4%	ft/MIN	600	700	900	1000	1100	1300
6.3%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 03R	
EGETA 1A 4.4% to 2100 119.700 ①②	EGETA	EGETA at 5000
OREPI 1A 4.4% to 2100 119.700 ①②	KIMAK - OREPI	OREPI at 5000
REMAL 1A 4.4% to 2100 119.700 ①②	KIMAK - REMAL	REMAL at 5000
SIMAN 1A 6.3% to 3900 119.700 ①②	KUDEL - SIMAN	SIMAN at 5000

① Maintain 5000ft AMSL until advised by ATC.

② Alternative: Maintain climb in VMC to 4000ft AMSL.

09-MAR-2017

PTY-MPTO**5-30****RNAV (RNP) SIDs RWYs 03L/R**

SIDPT

DEP 03L / DEP 03R

RWYs 03L (035°) / 03R (033°)

	GS	120	150	180	210	240	270
5.3%	ft/MIN	700	900	1000	1200	1300	1500
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.3%	ft/MIN	800	1000	1200	1400	1600	1800
6.4%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 03L	
DEP 03L 6.3% to 900 5.5% to AKTON 119.700	DE03L - TC200 [R] - TC201 [K220-] - AKTON	AKTON MNM 5000
	Runway 03R	
DEP 03R 6.4% to 400 5.3% to TIRLA 119.700	DE03R - TC225 [R] - TC226 [K220-] - TIRLA	TIRLA MNM 5000

28-APR-2016

PTY-MPTO

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NIL

STAR

STAR

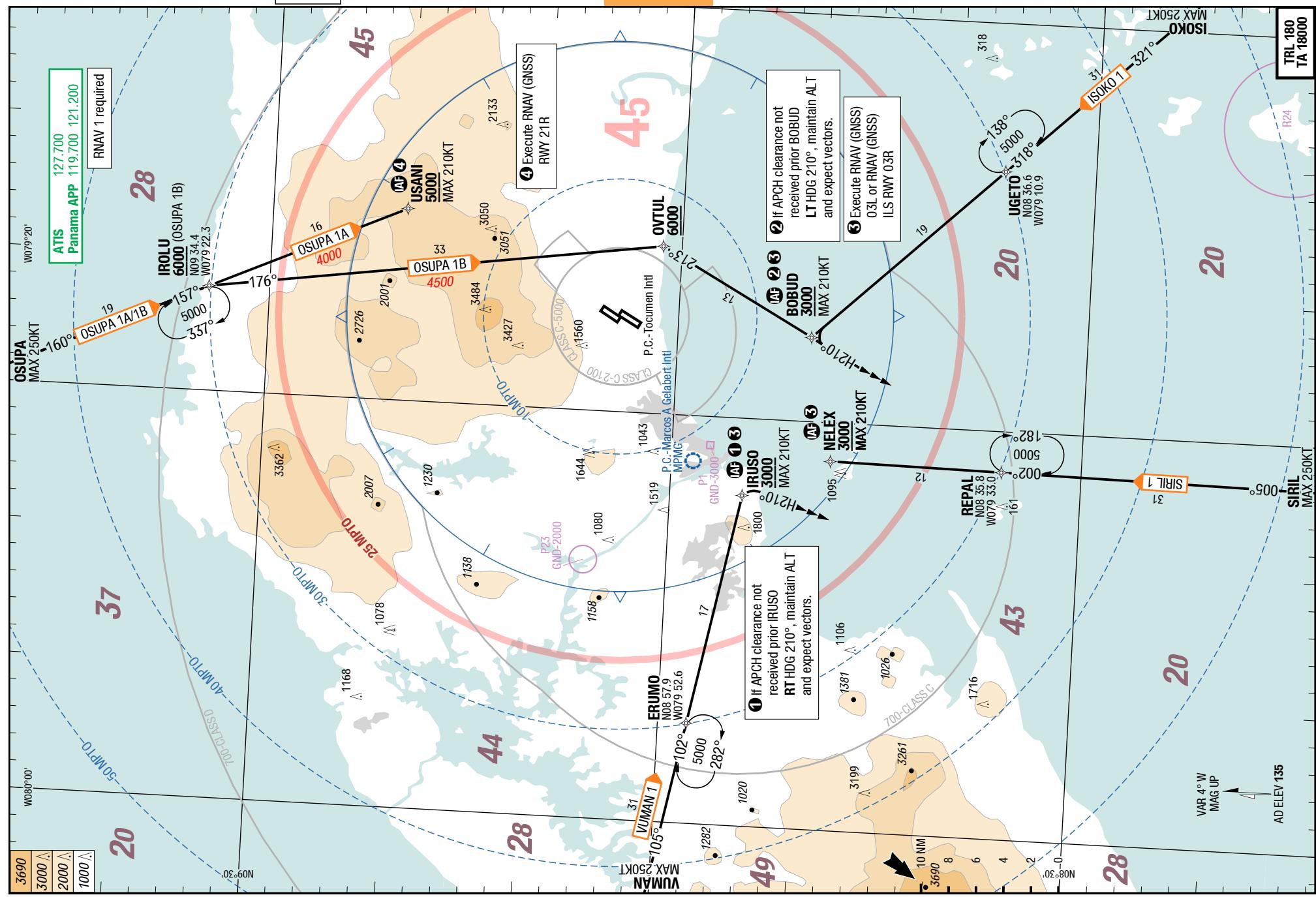
Tocumen Intl Panama City Panama

NIL

RNAV STARs

6-10

RNAV STARs



Changes: ASP, MGA, Track, OBST, VAR

22-FEB-2018

PTY-MPTO

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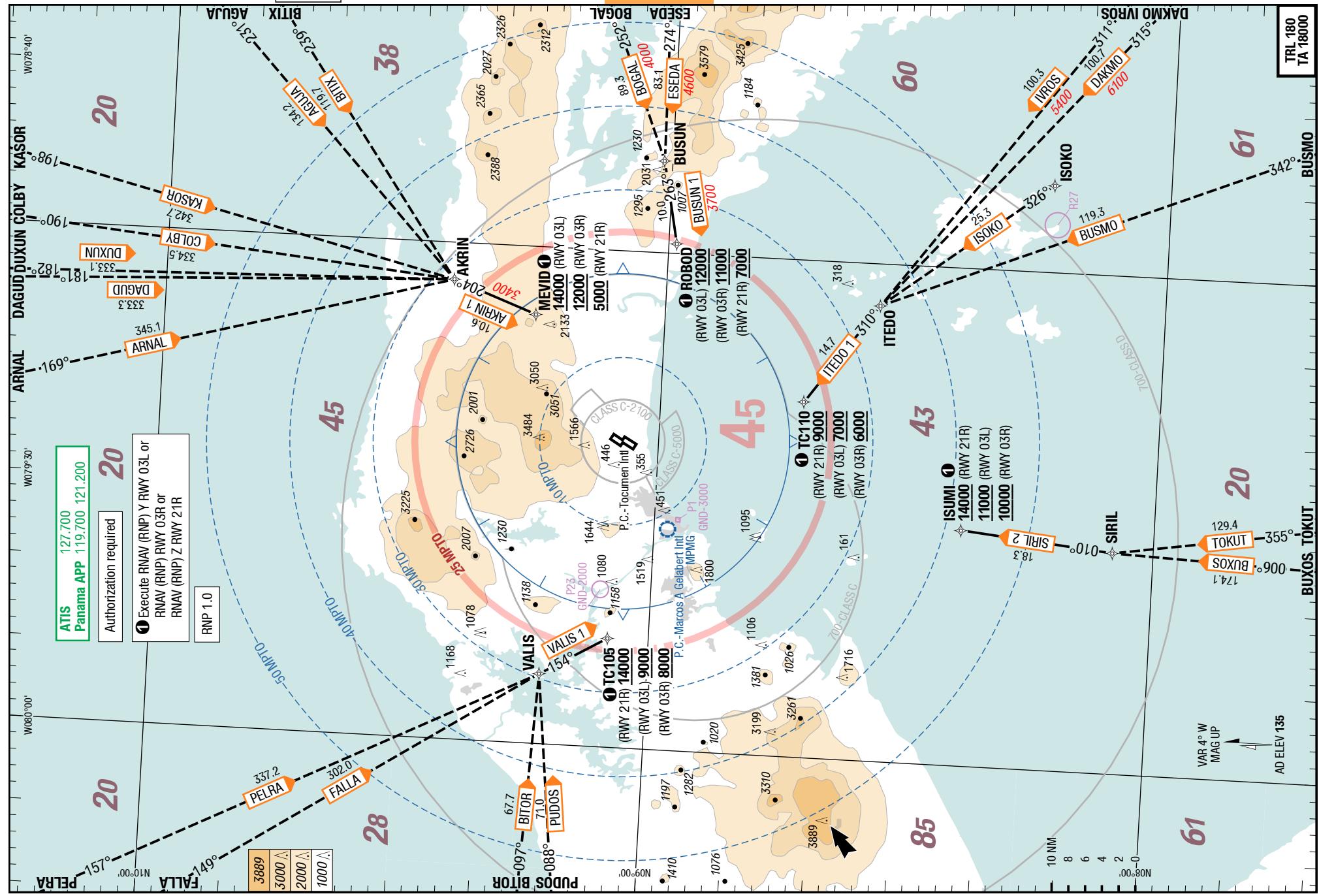
Tocumen Intl **Panama City** Panama

6-30

RNAV (RNP) STARs

1

RNAV (RNP) STARS



Changes: ALT, ASP, SUAs, OBST, Editorial

22-FEB-2018

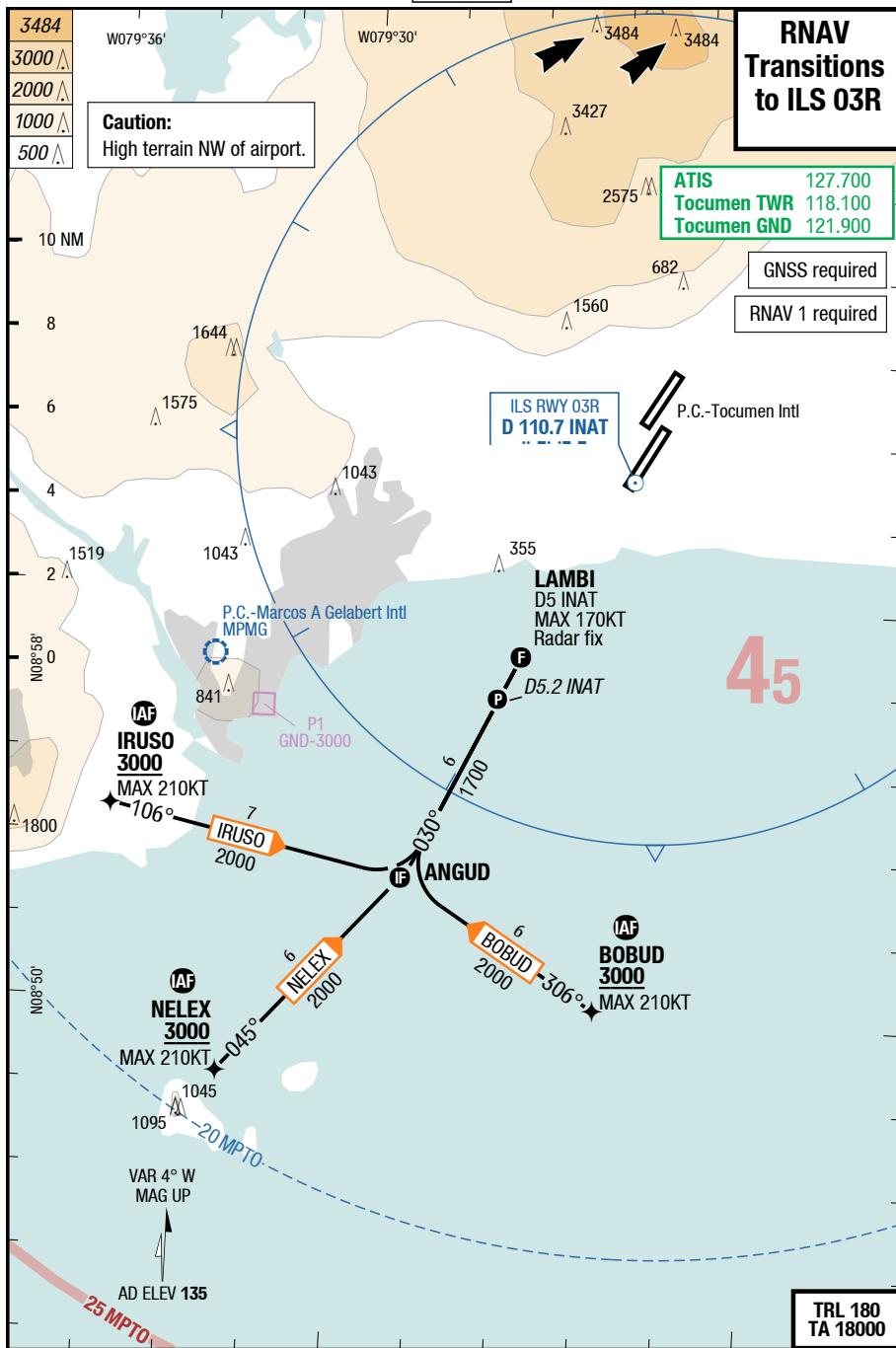
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PTY-MPTO

7-10

RNAV Transitions to ILS 03R

IAC



22-FEB-2018

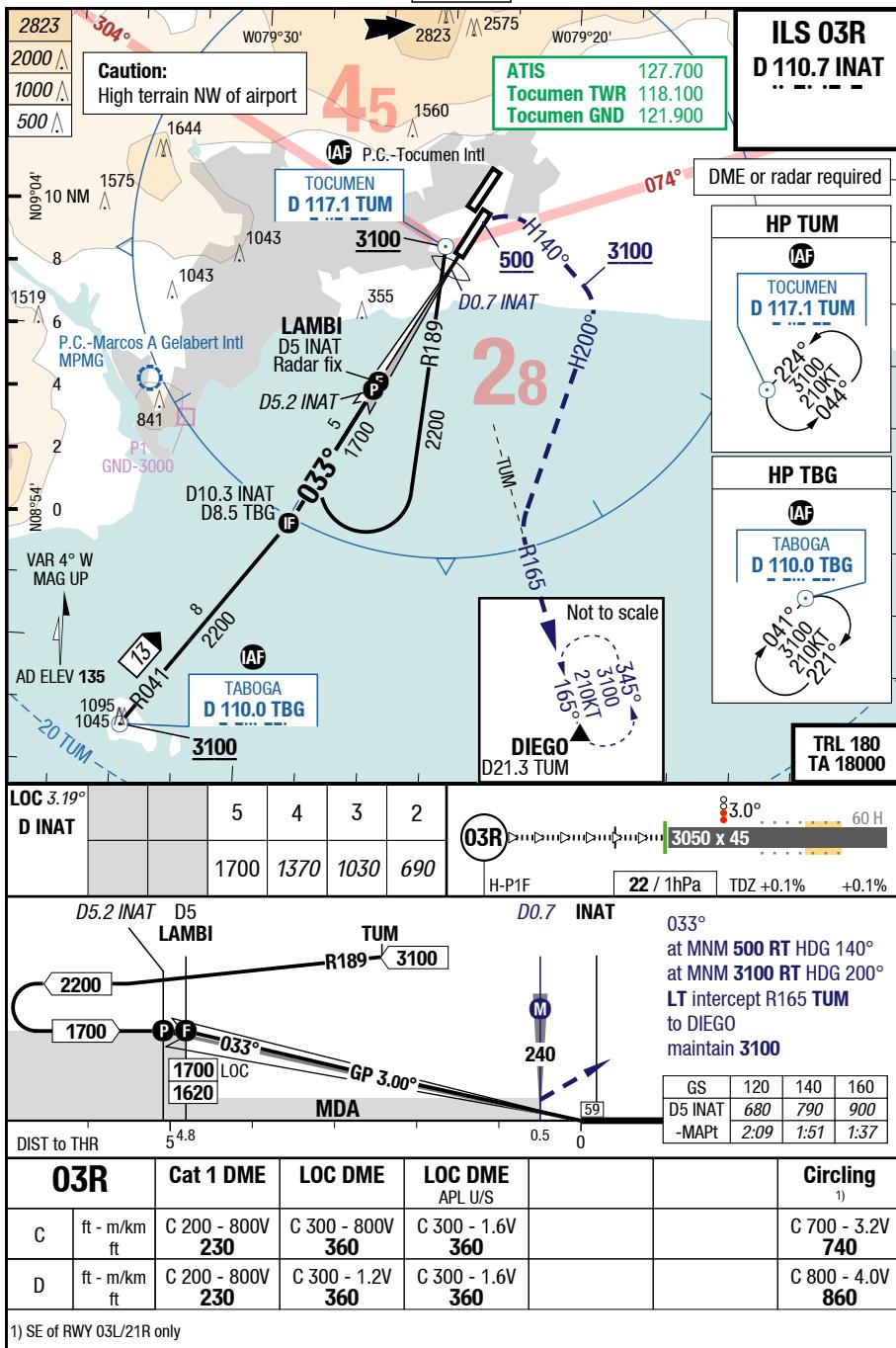
Panama Panama City Tocumen Intl

IAC

PTY-MPTO

7-20

ILS 03R



Changes: MIN

22-FEB-2018

PTY-MPTO

Panama Panama City Tocumen Intl

RNAV (RNP) 03R

7-30

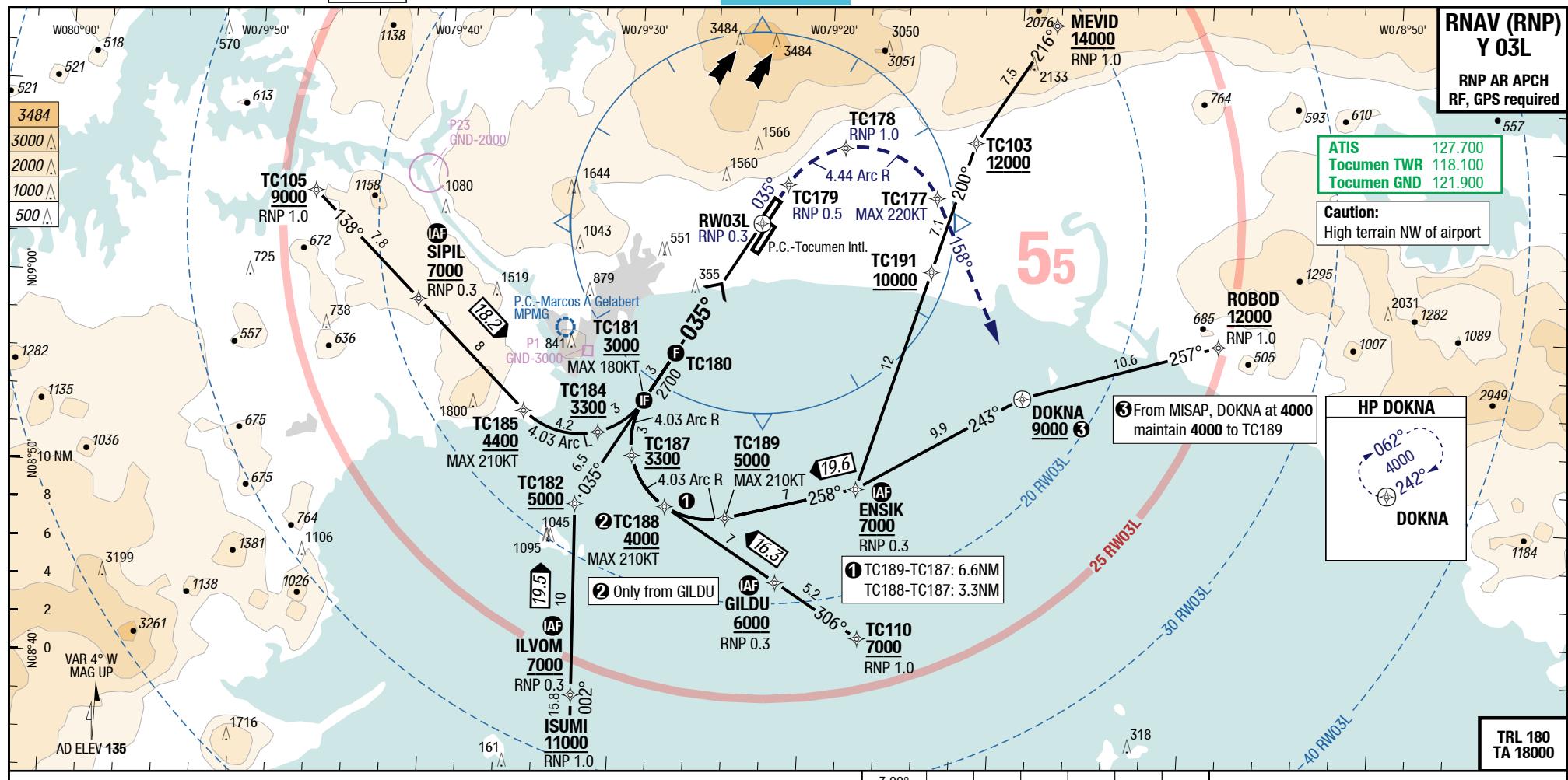
RNAV (RNP) Y 03L

IAC IAC

Tocumen Intl Panama City Panama

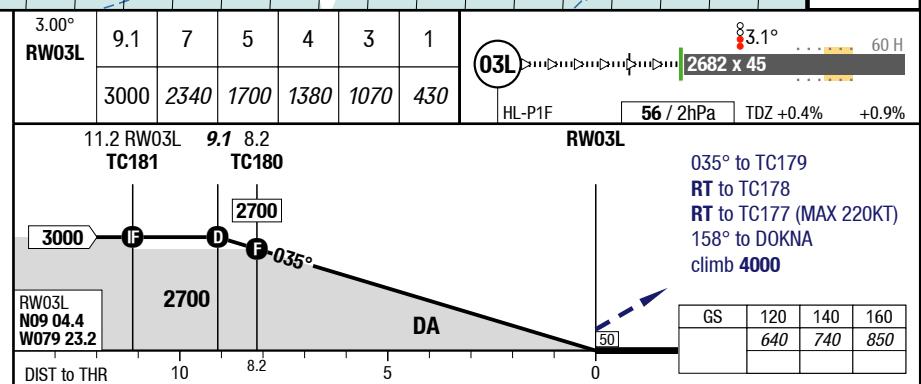
RNAV (RNP) 03R

RNAV (RNP) Y 03L



03L		RNAV RNP 0.15 VNAV 1/2)	RNAV RNP 0.15 VNAV APL U/S 1/3)	RNAV RNP 0.30 VNAV 1/4)	RNAV RNP 0.30 VNAV APL U/S 1/5)	Circling
C	ft - m/km ft	360 - 1.2V 430	360 - 2.0V 430	400 - 1.6V 470	400 - 2.4V 470	Not published
D	ft - m/km ft	360 - 1.2V 430	360 - 2.0V 430	400 - 1.6V 470	400 - 2.4V 470	Not published

1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 49°C (120°F) 2) With EVS VIS 800m, wo EVS use STD 3) With EVS VIS 1.3km, wo EVS use STD 4) With EVS VIS 1.1km, wo EVS use STD 5) With EVS VIS 1.6km, wo EVS use STD



Changes: OBST, Editorial

22-FEB-2018

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7-40

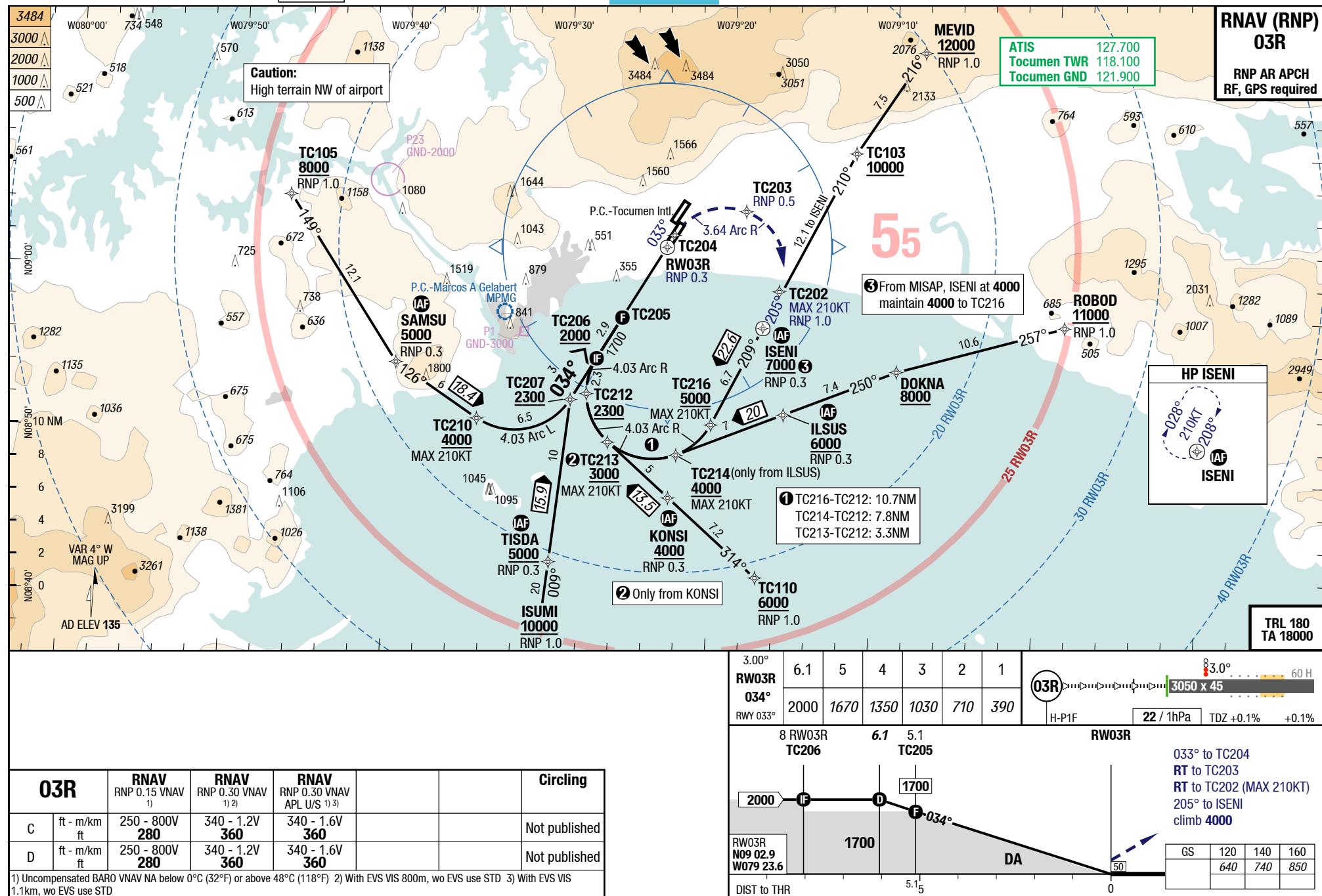
RNAV (RNP) 03R

IAC

IAC

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RNAV (RNP) 03R



Changes: OBST, Editorial

22-FEB-2018

PTY-MPTO

Panama Panama City Tocumen Intl

7-50

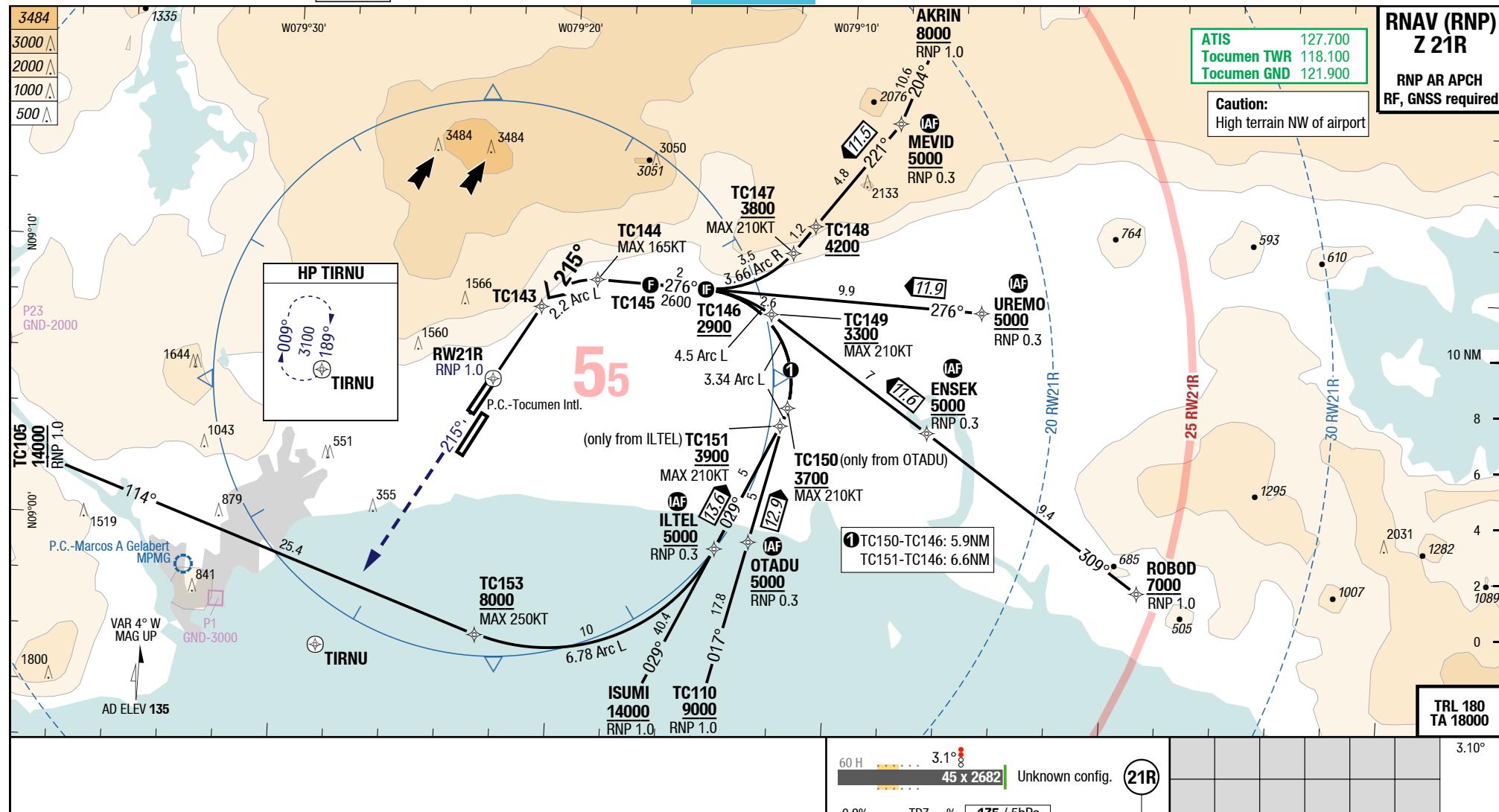
RNAV (RNP) Z 21R

IAC IAC

Tocumen Intl Panama City Panama

RNAV (RNP) Z 21R

NIL



1) Uncompensated BARO VNAV NA below 0°C (32°F) or above 39°C (102°F) 2) With EVS VIS 900m, wo EVS use STD 3) With EVS VIS 1.1km, wo EVS use STD 4) With EVS VIS 2.9km, wo EVS use STD

Changes: OBST, Editorial

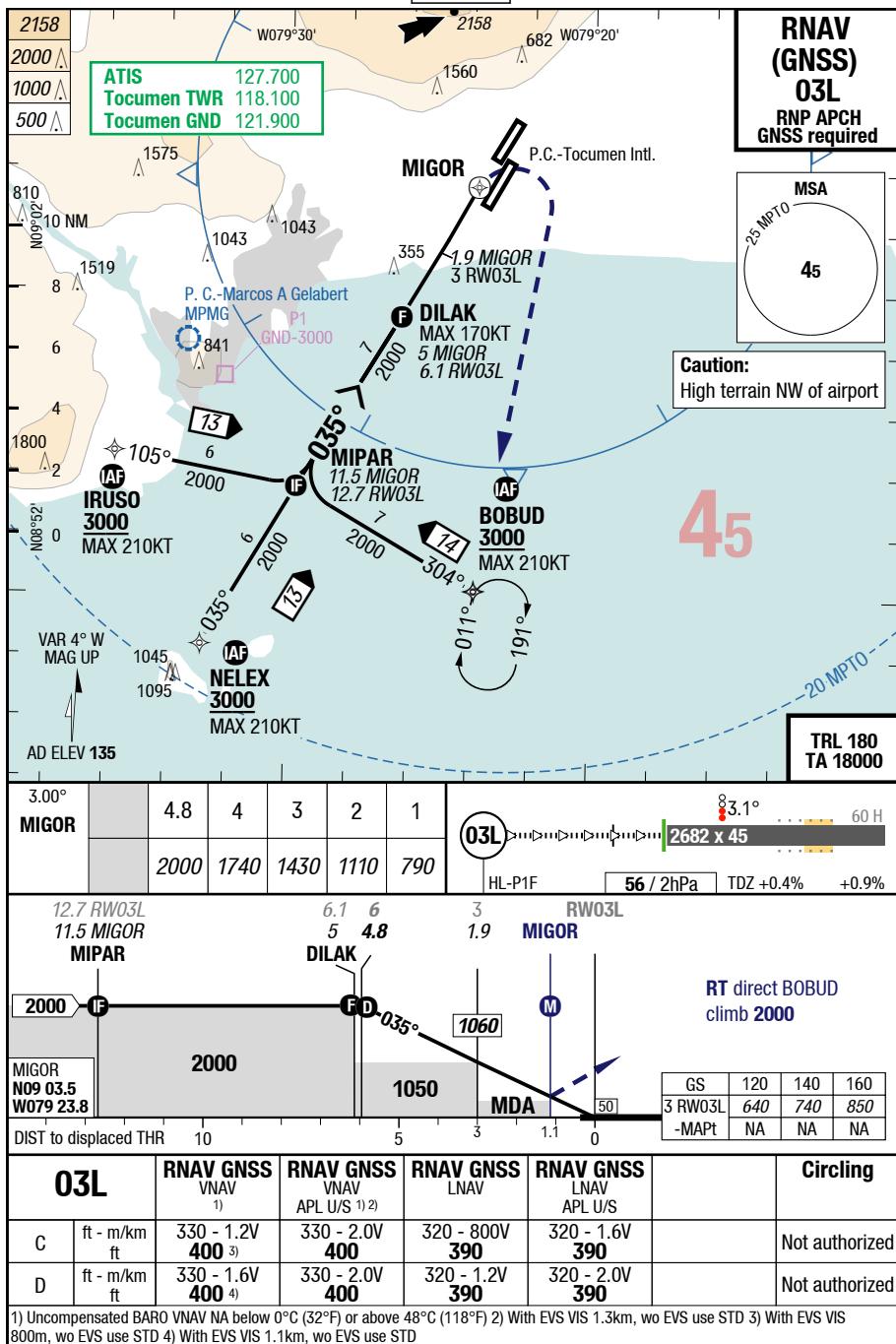
09-NOV-2017

PTY-MPTO

7-70

RNAV (GNSS) 03L

IAC



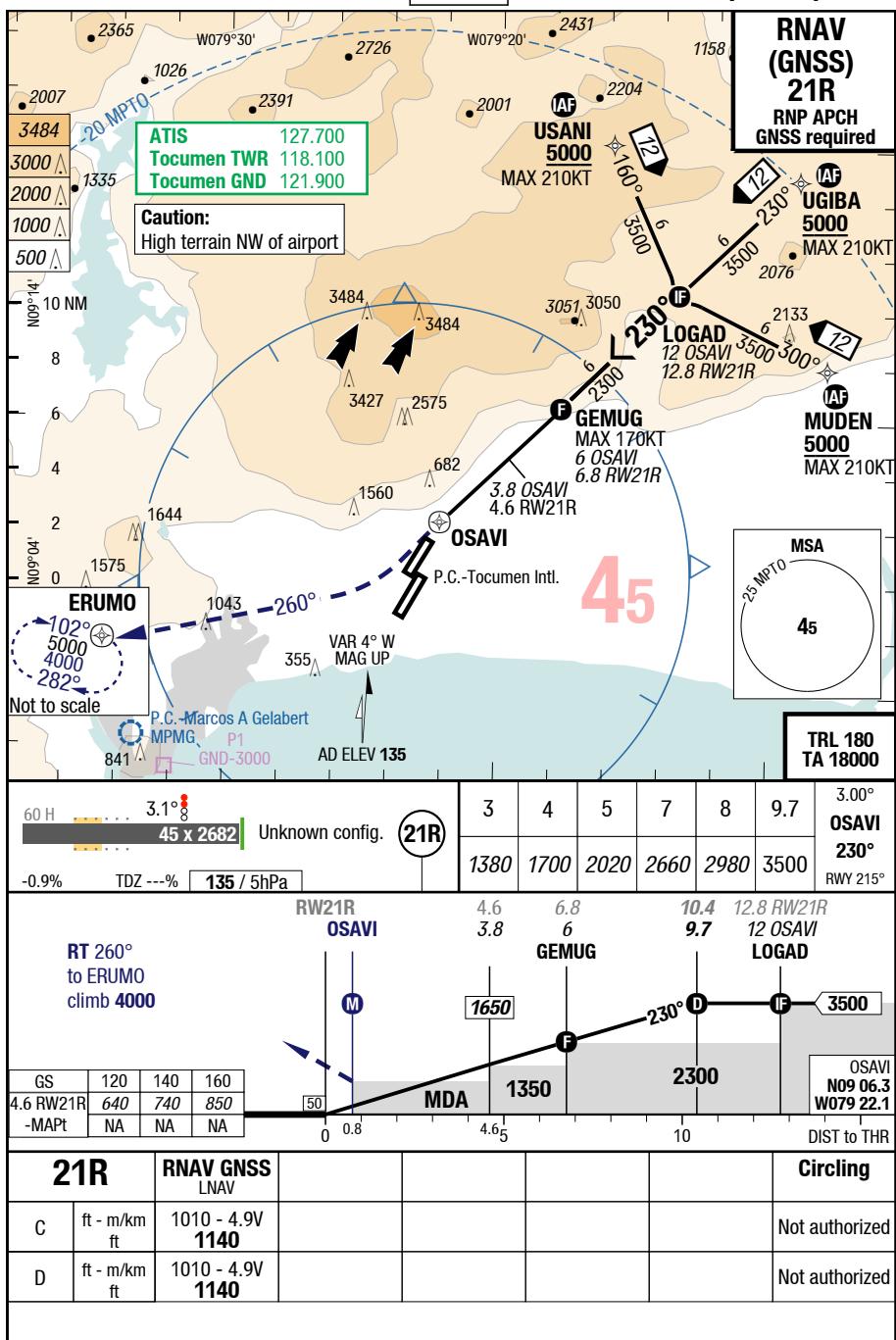
Changes: DIST ALT table, Profile

09-NOV-2017

PTY-MPTO

7-80

RNAV (GNSS) 21R



Changes: Profile, DIST

20-JUL-2017

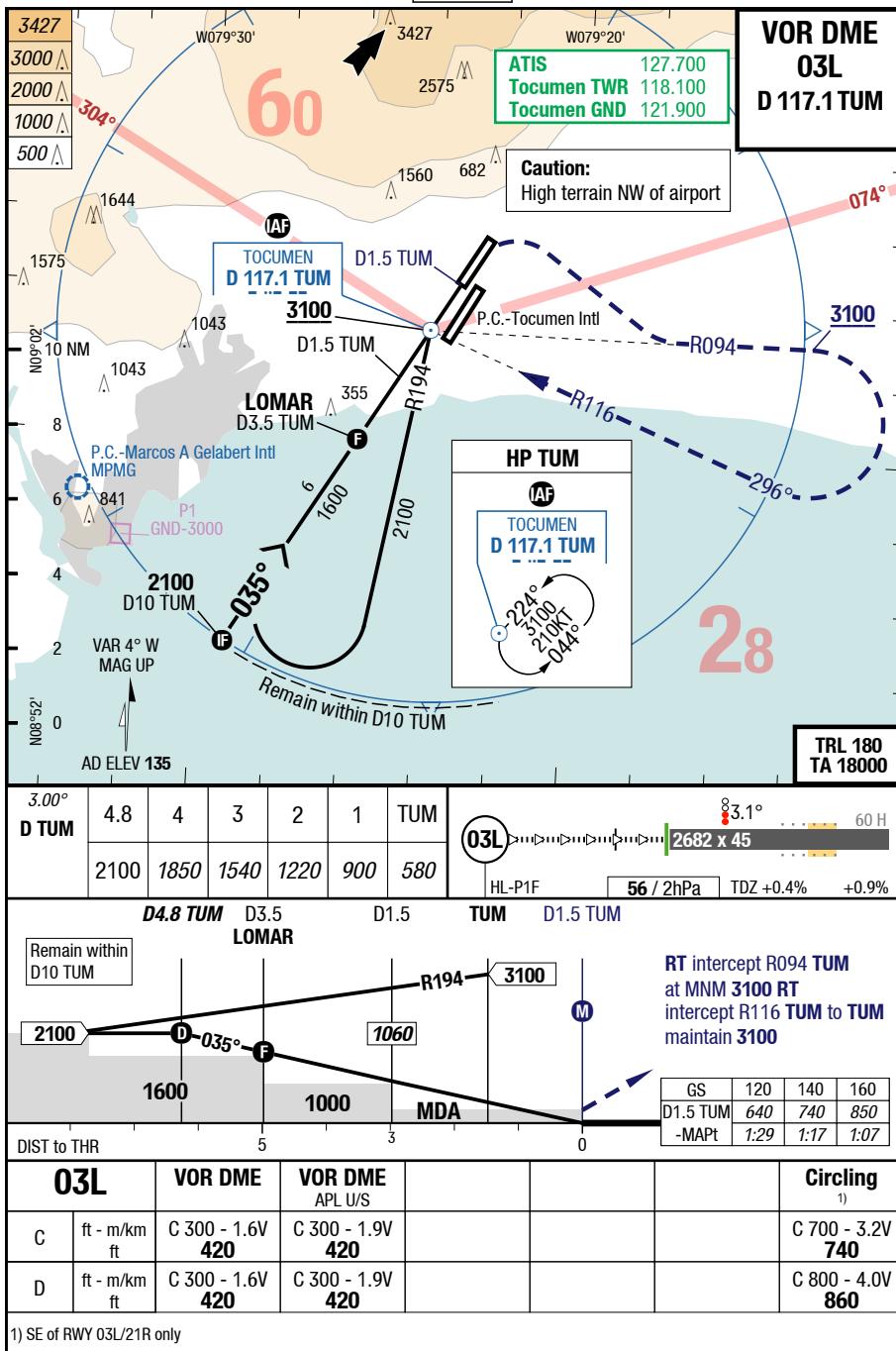
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IAC

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7-90

VOR DME 03L



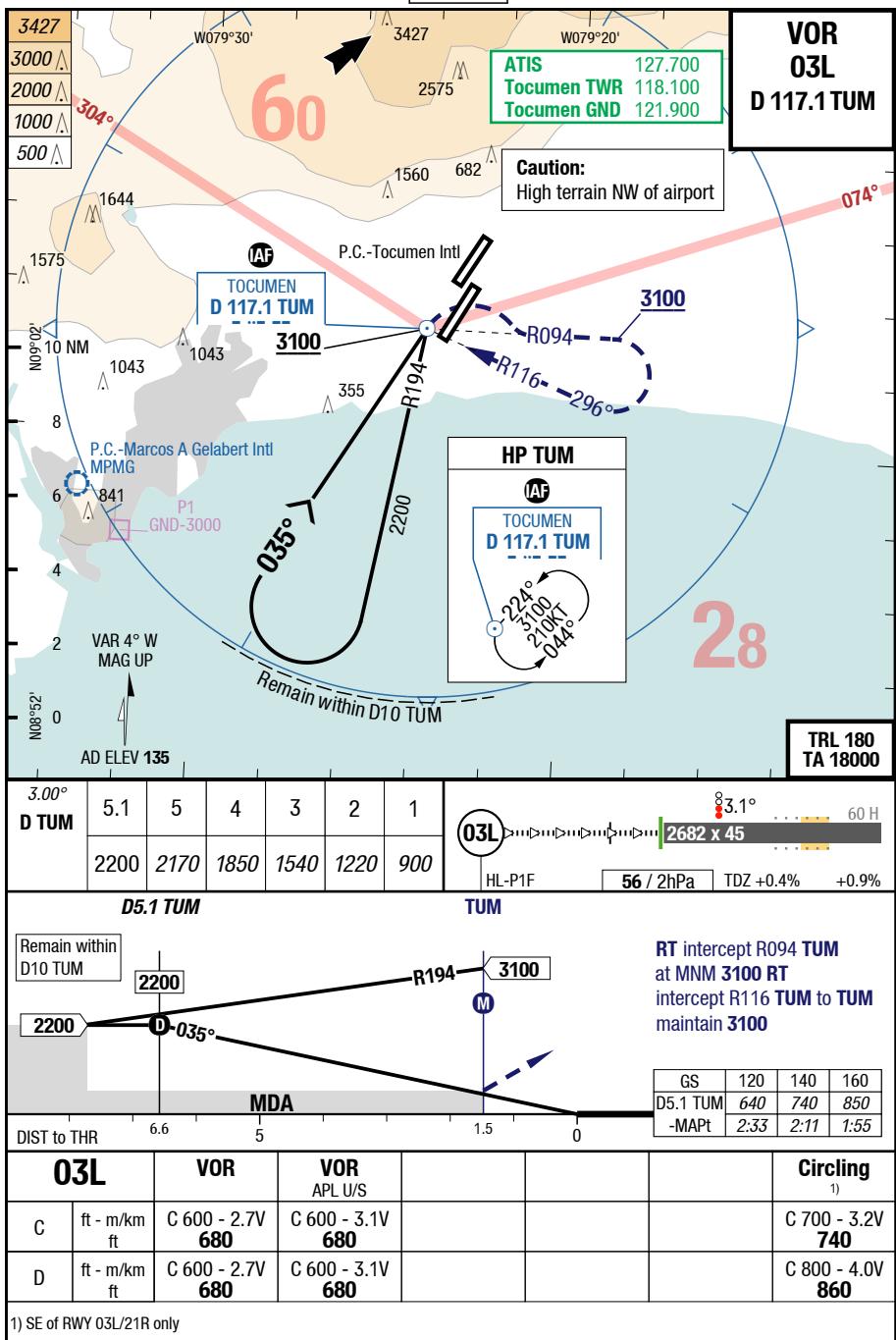
20-JUL-2017

PTY-MPTO

7-100

IAC

VOR 03L



Changes: FREQ, OBST, Editorial

20-JUL-2017

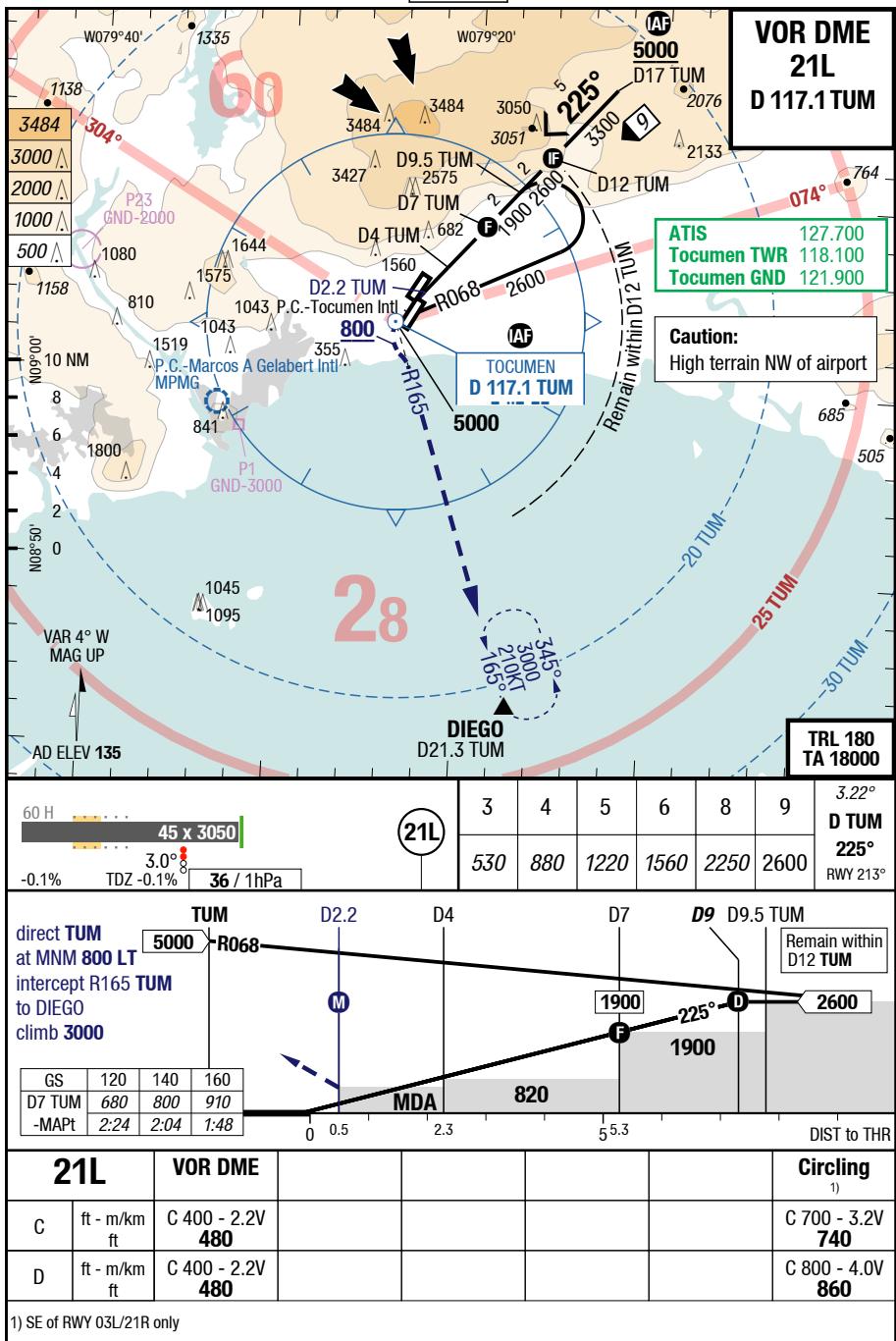
Panama Panama City Tocumen Intl

IAC

PTY-MPTO

7-110

VOR DME 21L



Changes: FREQ, OBST, Editorial

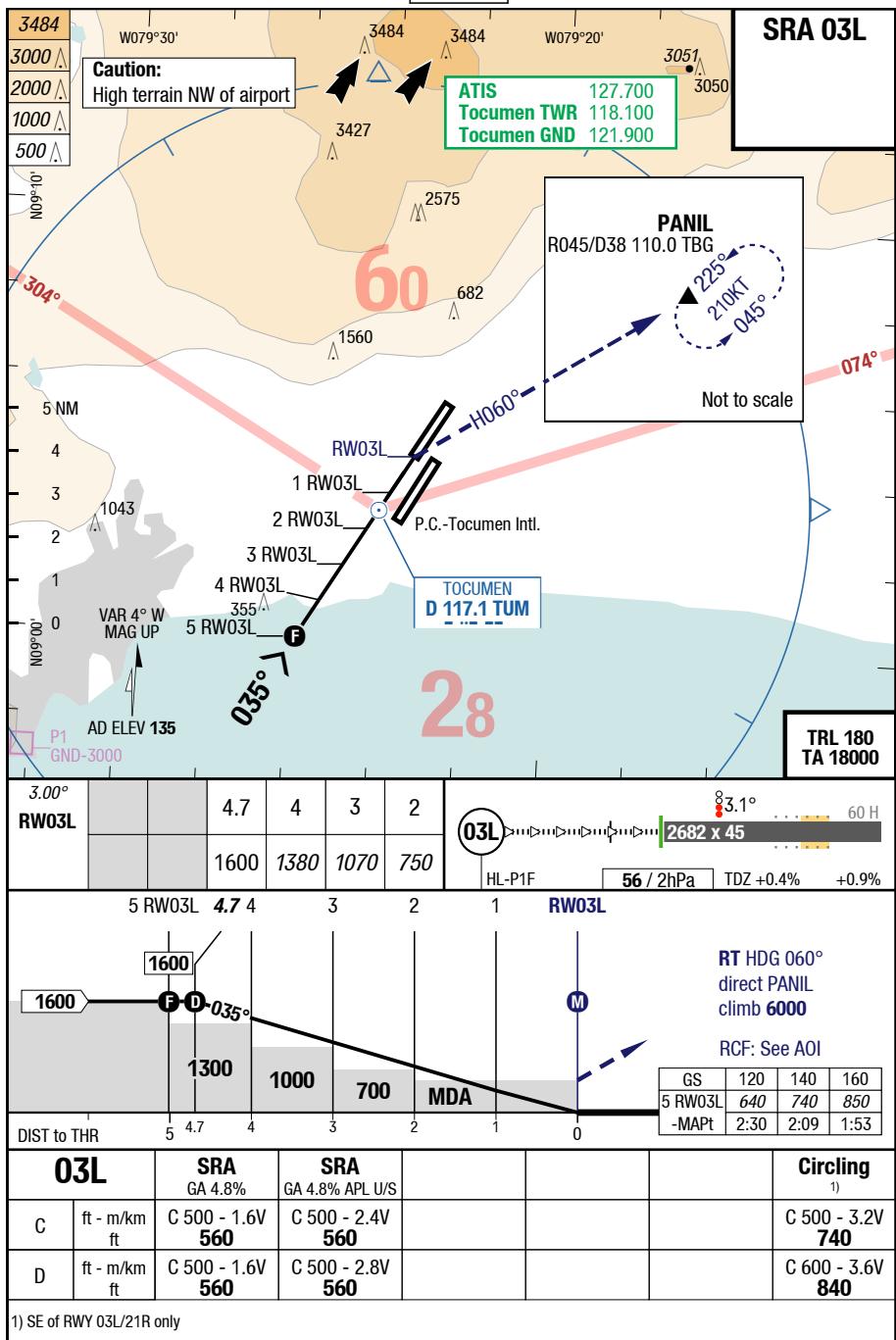
20-JUL-2017

PTY-MPTO

7-120

IAC

SRA 03L



Changes: FREQ, OBST, Editorial

20-JUL-2017

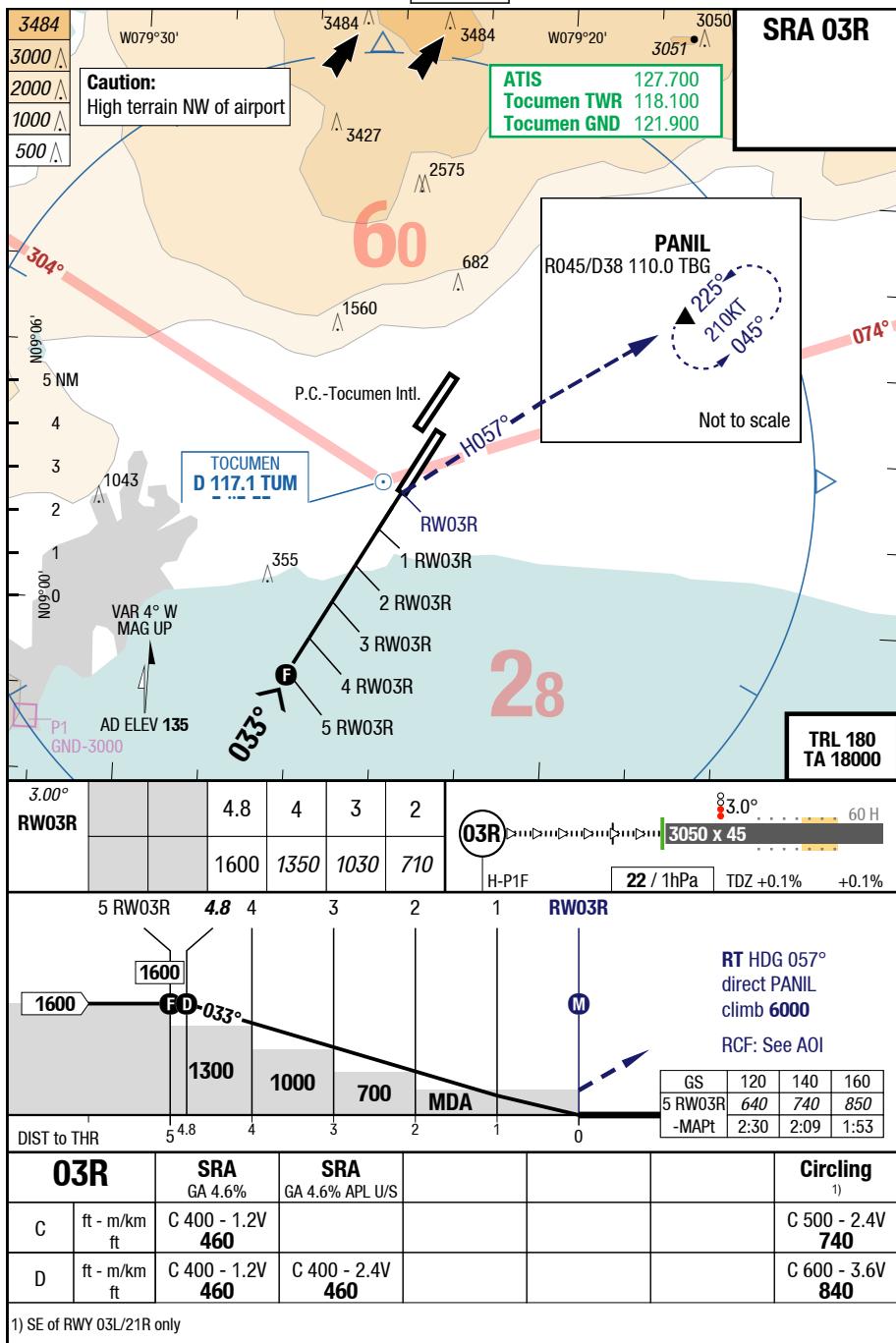
Panama Panama City Tocumen Intl

IAC

PTY-MPTO

7-130

SRA 03R



Changes: FREQ, OBST, Editorial

28-APR-2016

PTY-MPTO

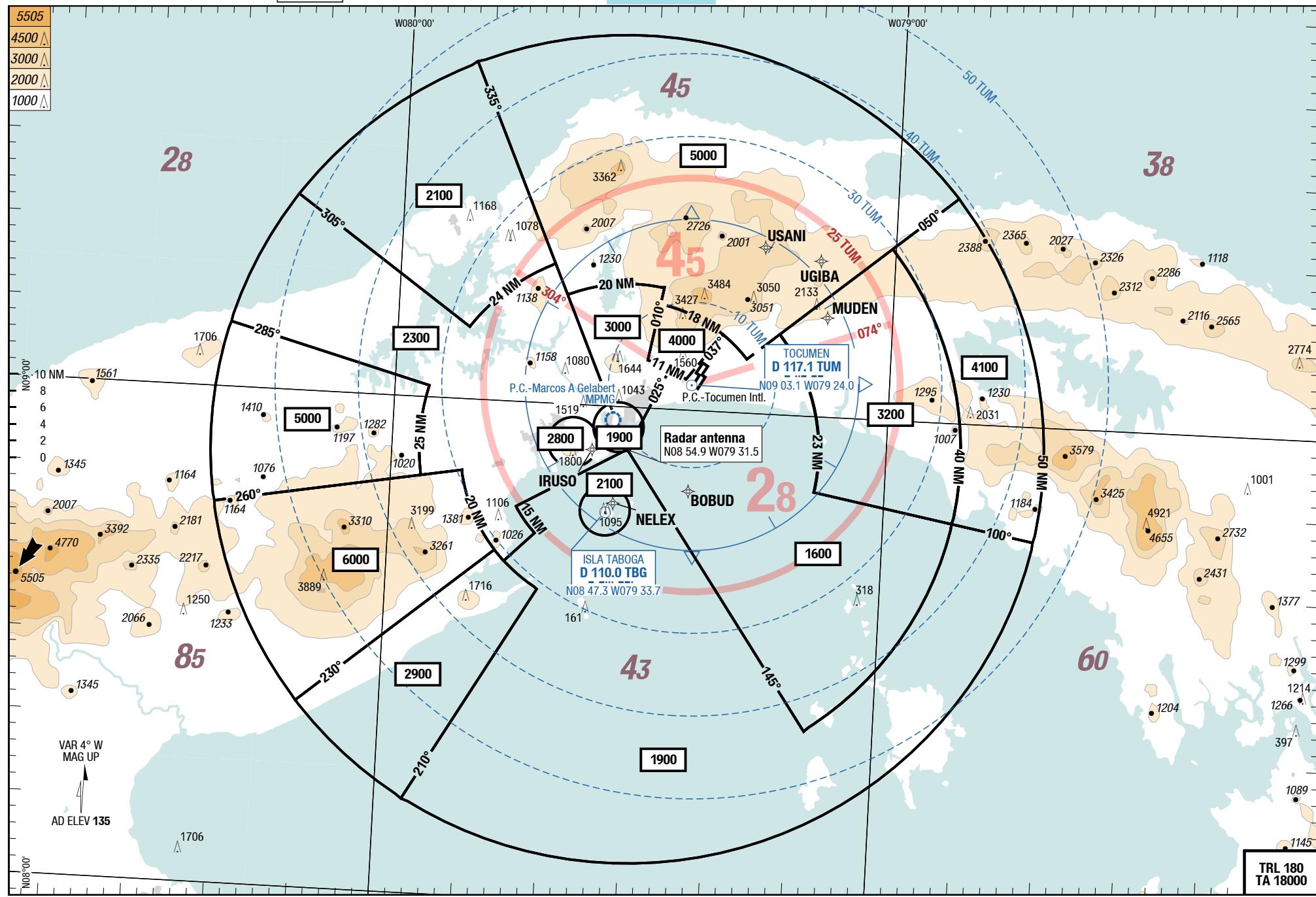
Panama Panama City Tocumen Intl

MRC
MRC

Tocumen Intl Panama City Panama

MRC
MRC

8-10



Changes: MSA, MGA, VAR, OBST

TRL 180
TA 18000