

GENERAL**Operational Hours****ATS Hours / AD Operator Hours:** H24**Airport Information****RFF:** CAT 9**PCN:** RWY 18/36: 72/F/B/X/T**Operation****TWY Restriction**

TWY K width 20.5m / 67ft.

TWY N, O width 7.5m / 25ft.

TWY N, O MAX wingspan 15m / 49ft.

TWY G, K AVBL up to B737.

TWY D, E, F, G, J CLSD for CIV ACFT.

Taxi/Parking

180° turn at THR only.

Engine Run-up Areas

Use TWY M between holding point of RWY 18 and TWY A from 0900-0000 in coordination with AD administrator.

Warnings**REC VOR/DME** unusable: between R009/R019 RTO to 36NM R048/R058 and R266/R276.

Do not maneuver on APN turning tail towards buildings.

Flying over Antenna field of Pina radio-station, 2NM NE of AD, below 1000ft prohibited.

HEL TFC with jet blast ascending upright from TWY H, MON-FRI 1000-2100.

Birds in vicinity of THR 18.

ARRIVAL**Communication****COM Failure:** See CRAR Brazil.

DEPARTURE

Take-off Minima

RWY		18/36		
Multi ENG	ft - m/km	c300 - 500R/600V	HJ only	TKOF ALTN AVBL
		c300 - 800R/800V	HN	
All ACFT		c700 - 3.1V	-	

Departure Procedure

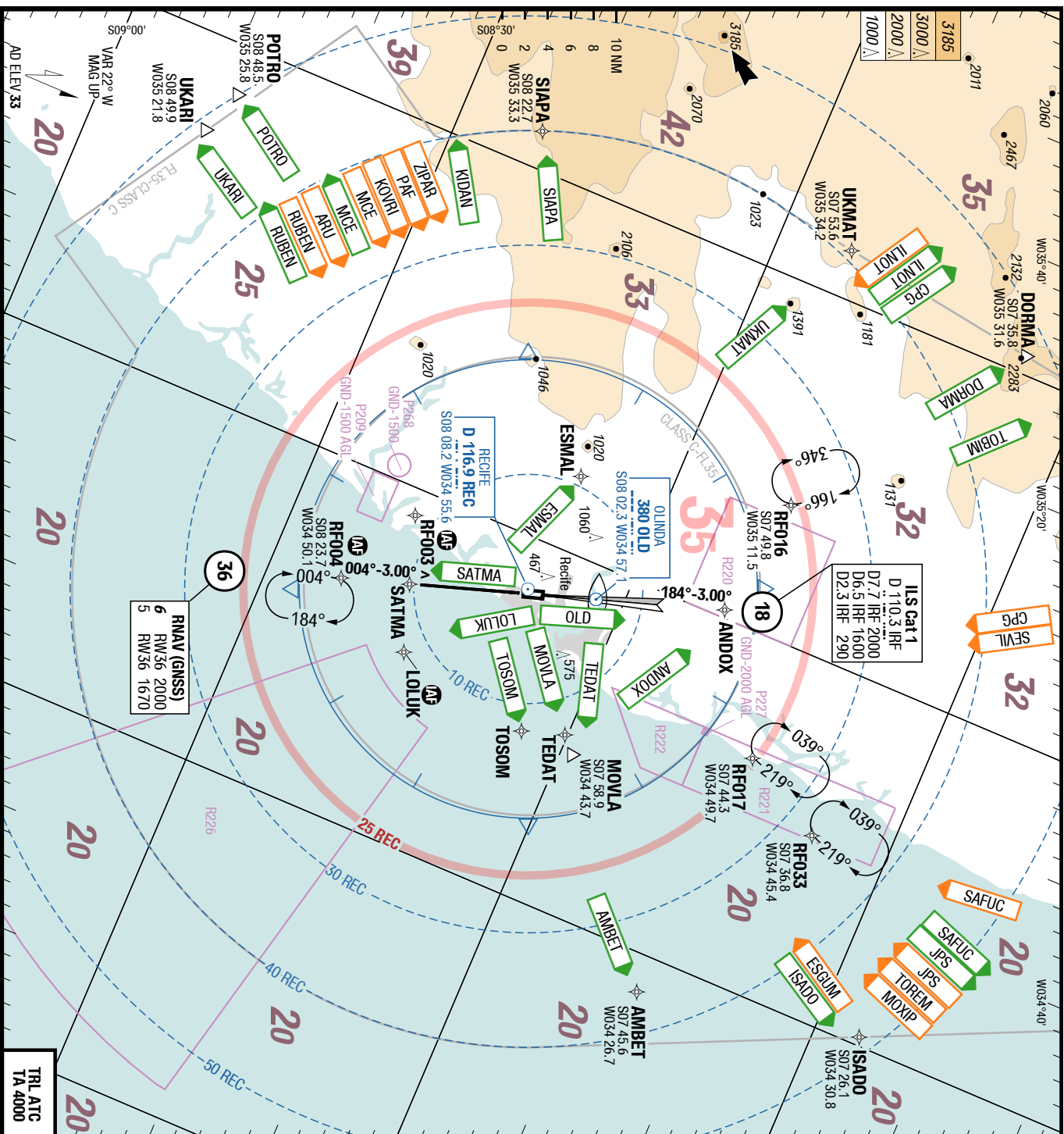
Push-back

Push-back is mandatory for ACFT of more than 40t / 88185lbs.

Noise Abatement Procedure

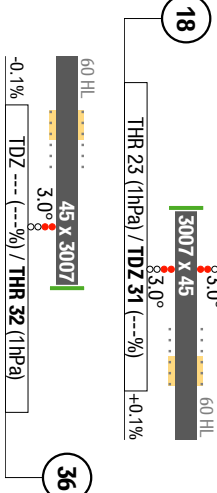
0100-0900 RWY 18:

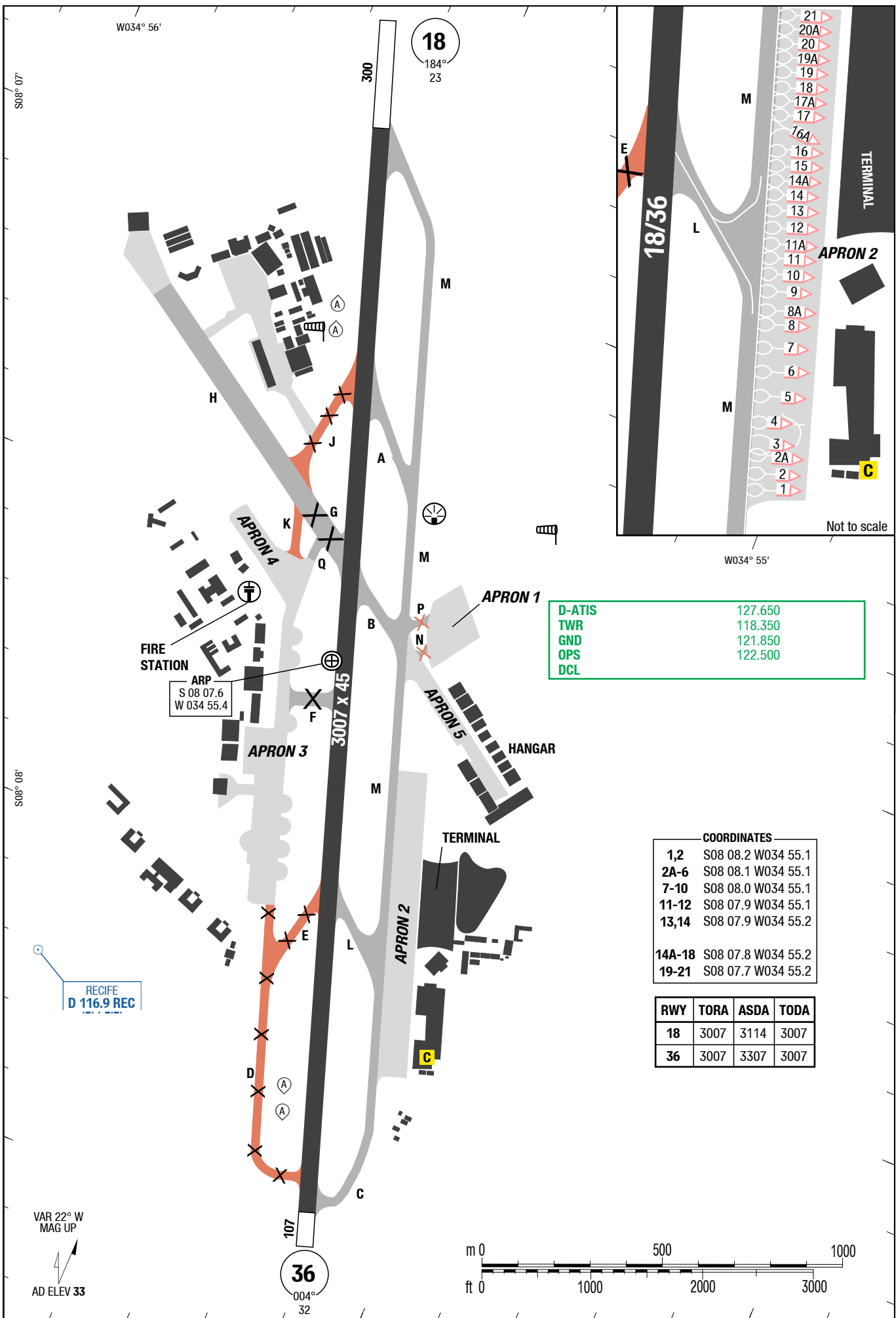
- Execute specific NAP for equipment.
- If ACFT does not have specific PROC, climb to 1000ft and maintain V2 +10KT until 3000ft.



D-DATIS	127.650	133.650
ACC	128.050	135.800
APP	119.500	129.600
TWR	118.350	
GND	121.850	
OPS	122.500	
DCL		

Landing RWY system:





Effective 15-OCT-2015

08-OCT-2015

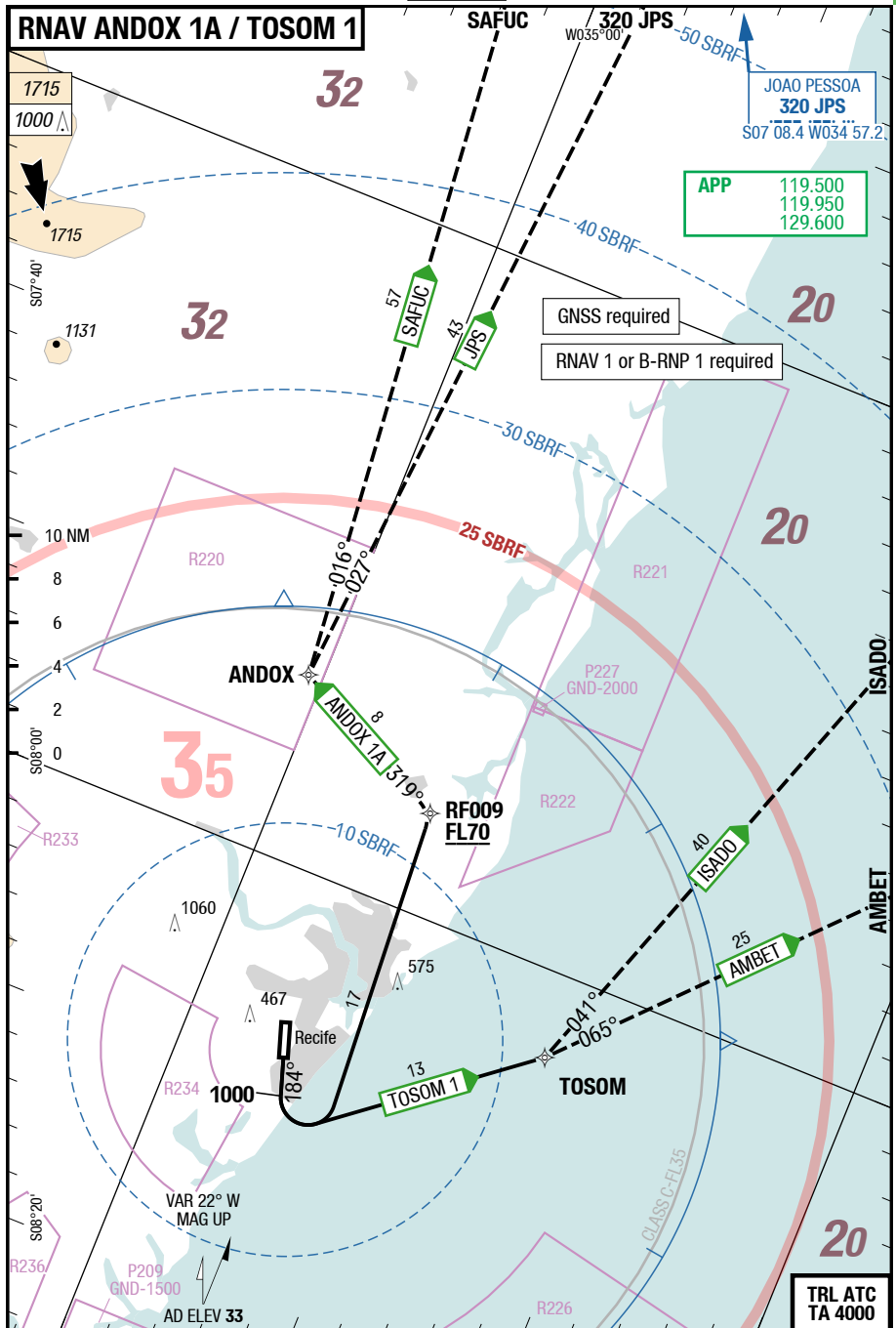
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4-10

RNAV RWY 18 ANDOX 1A / TOSOM 1

SID



Effective 15-OCT-2015

08-OCT-2015

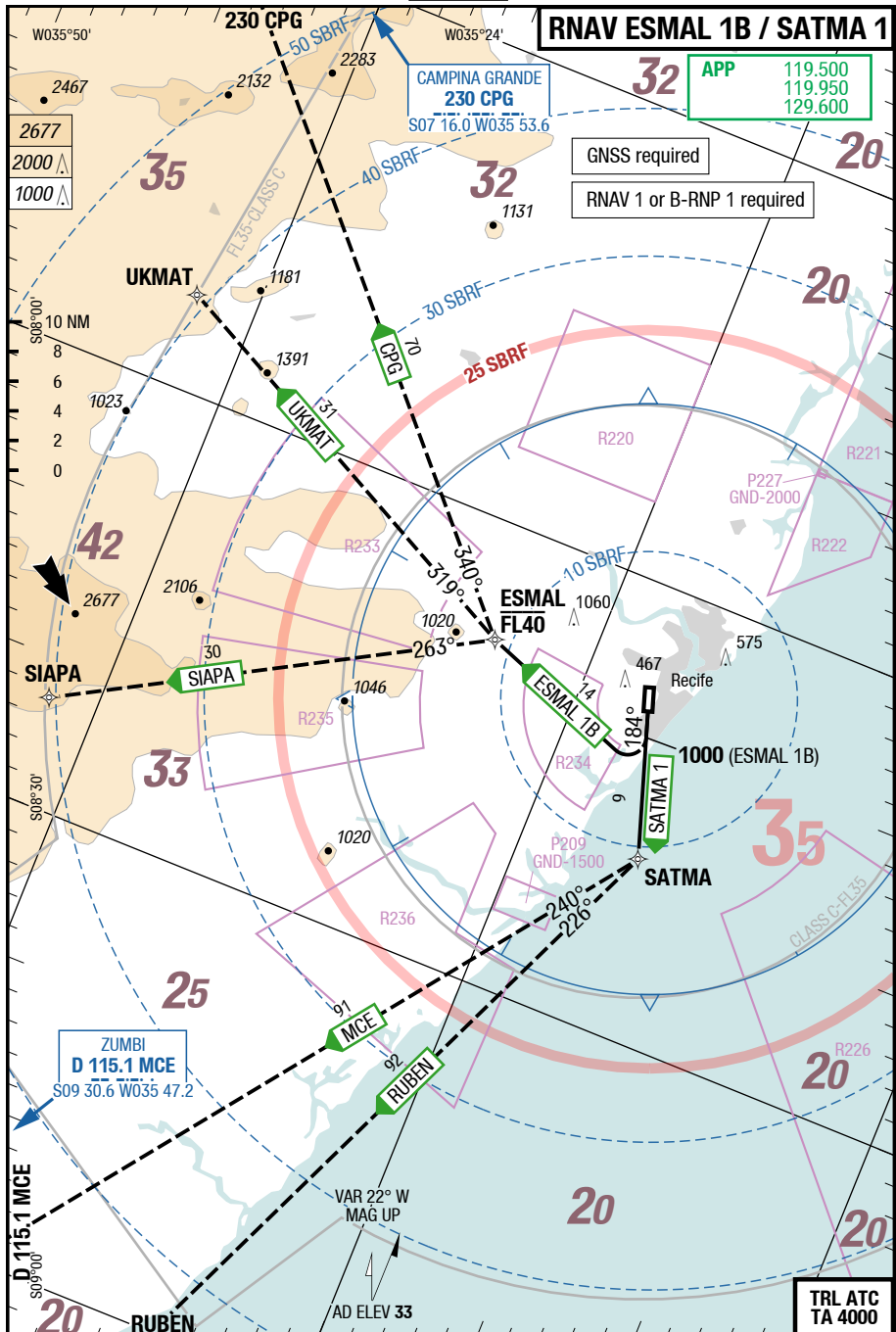
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4-20

RNAV RWY 18 ESMAL 1B / SATMA 1

SID



Effective 15-OCT-2015

08-OCT-2015

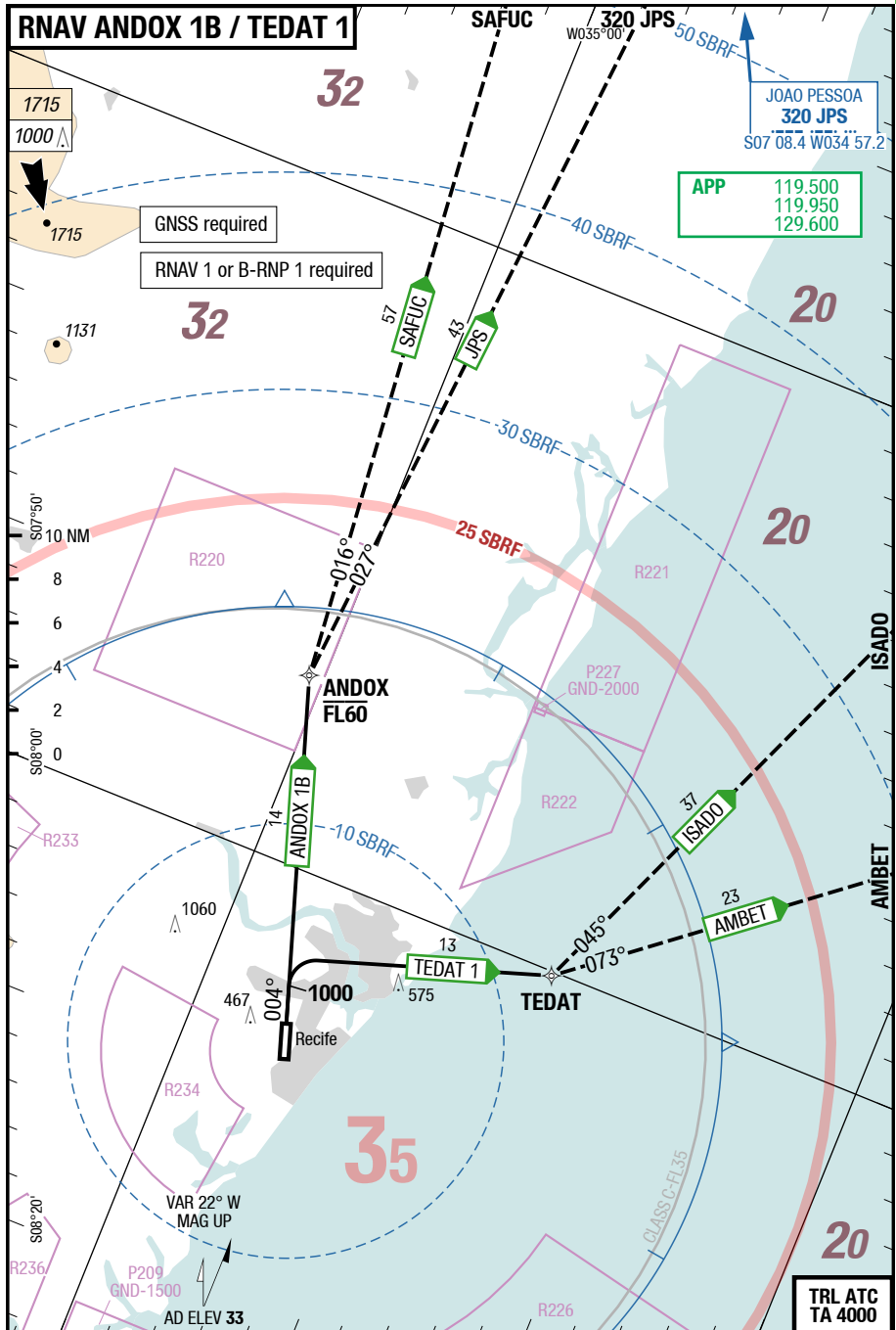
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REC-SBRF

4-30

RNAV RWY 36 ANDOX 1B / TEDAT 1

SID



Changes: new

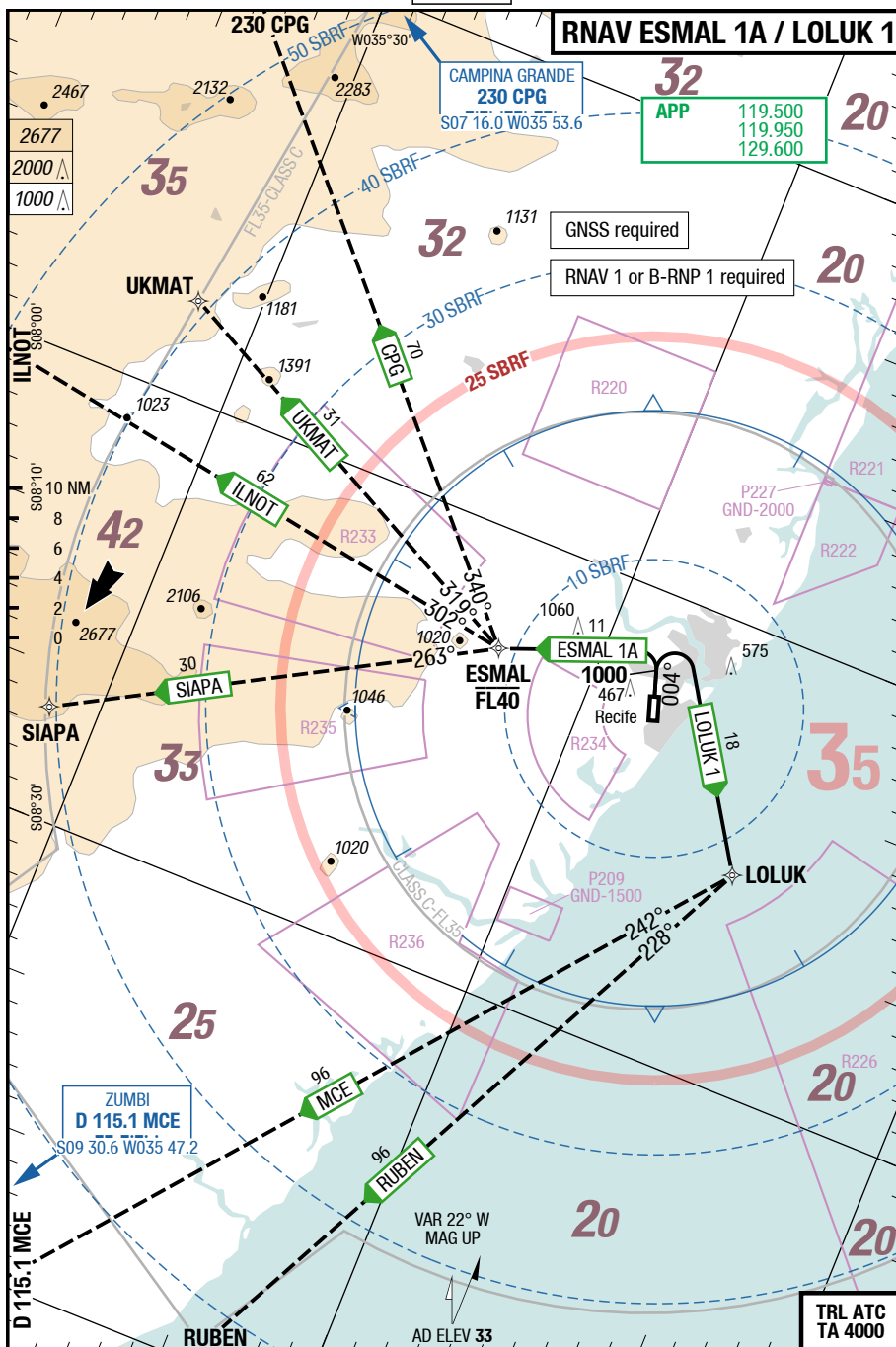
08-OCT-2015

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SID

REC-SBRF

4-40

RNAV RWY 36 ESMAL 1A / LOLUK 1

Effective 26-APR-2018

19-APR-2018

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RWY 18 MOVLA 1, RWY 36 OLD 1A

4-50

SIDs RWY 18 North / West

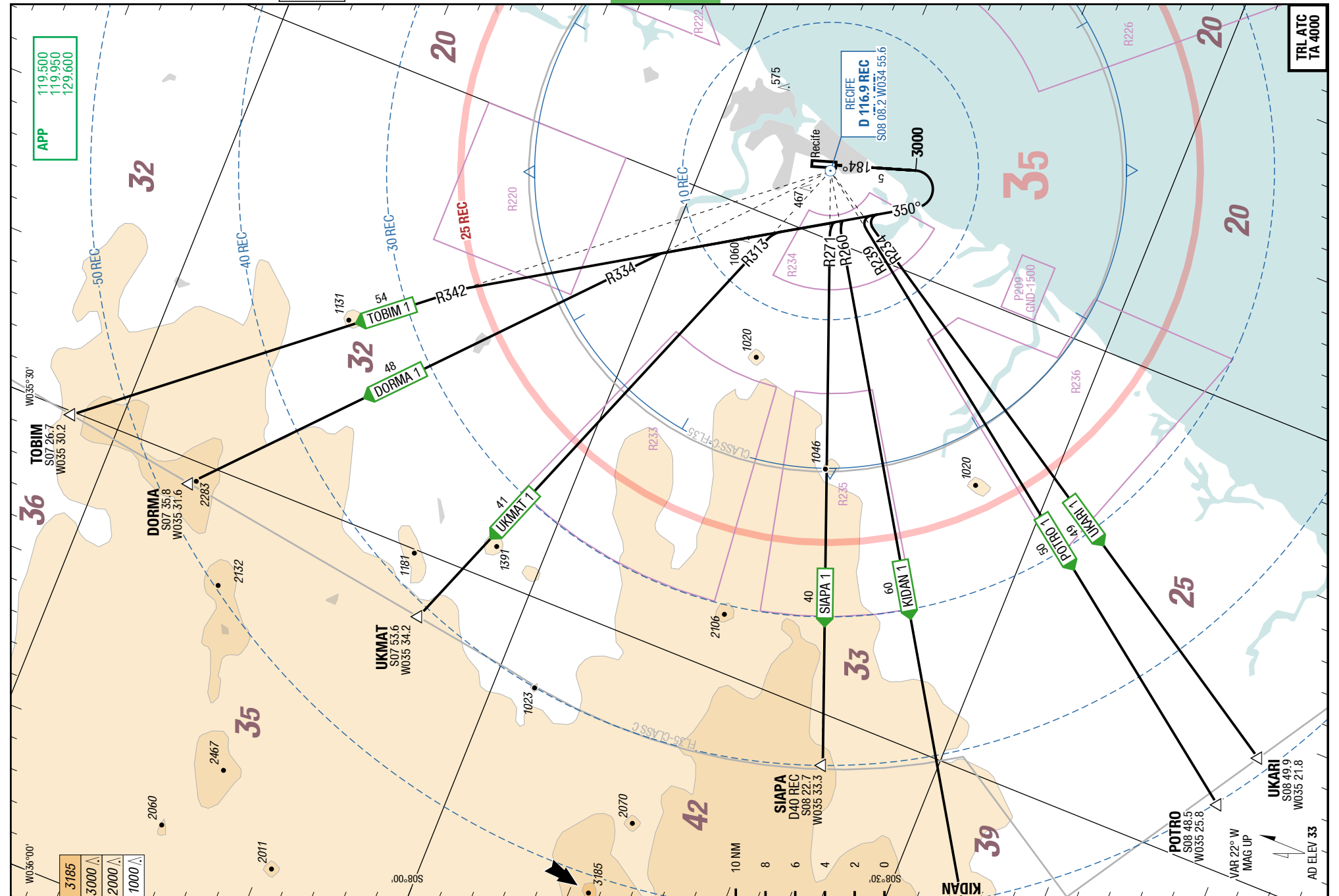
SID

SID

Guararapes Intl Recife Brazil

RWY 18 MOVLA 1, RWY 36 OLD 1A

SIDs RWY 18 North / West



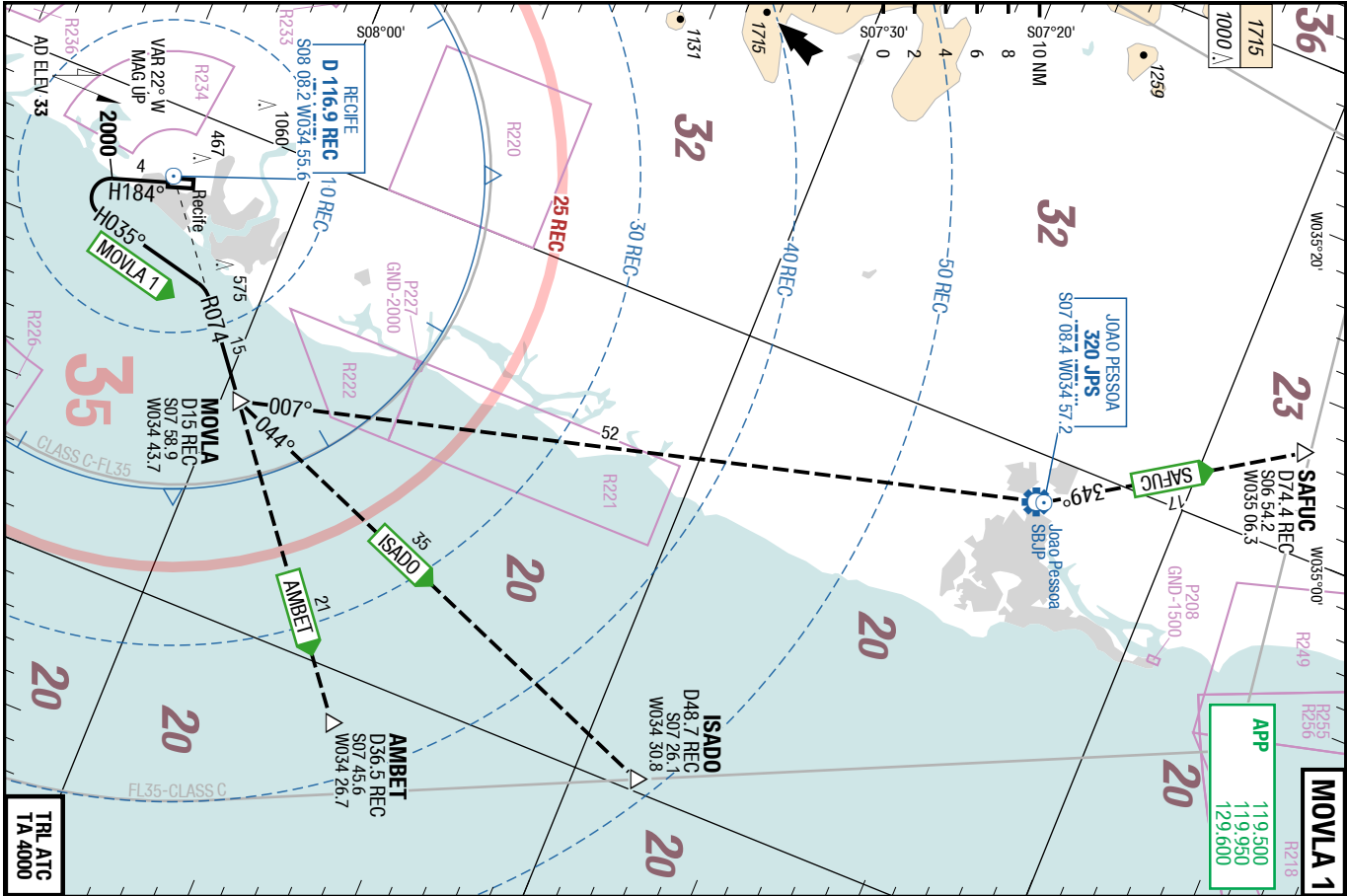
REC-SBRF

4-60

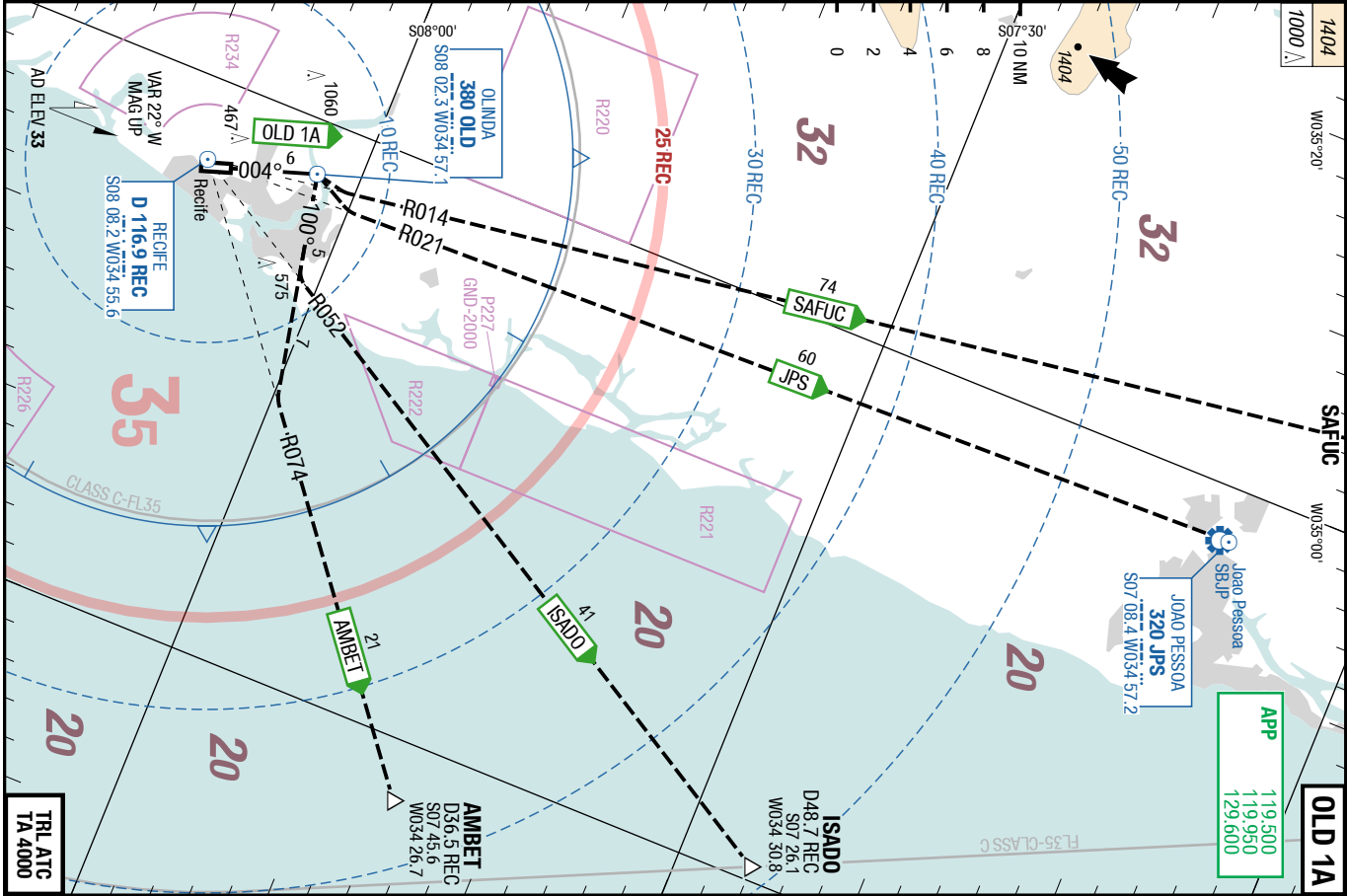
RWY 18 MOVLA 1

SID
SID

RWY 36 OLD 1A



D I F F E R E N T S C A L E



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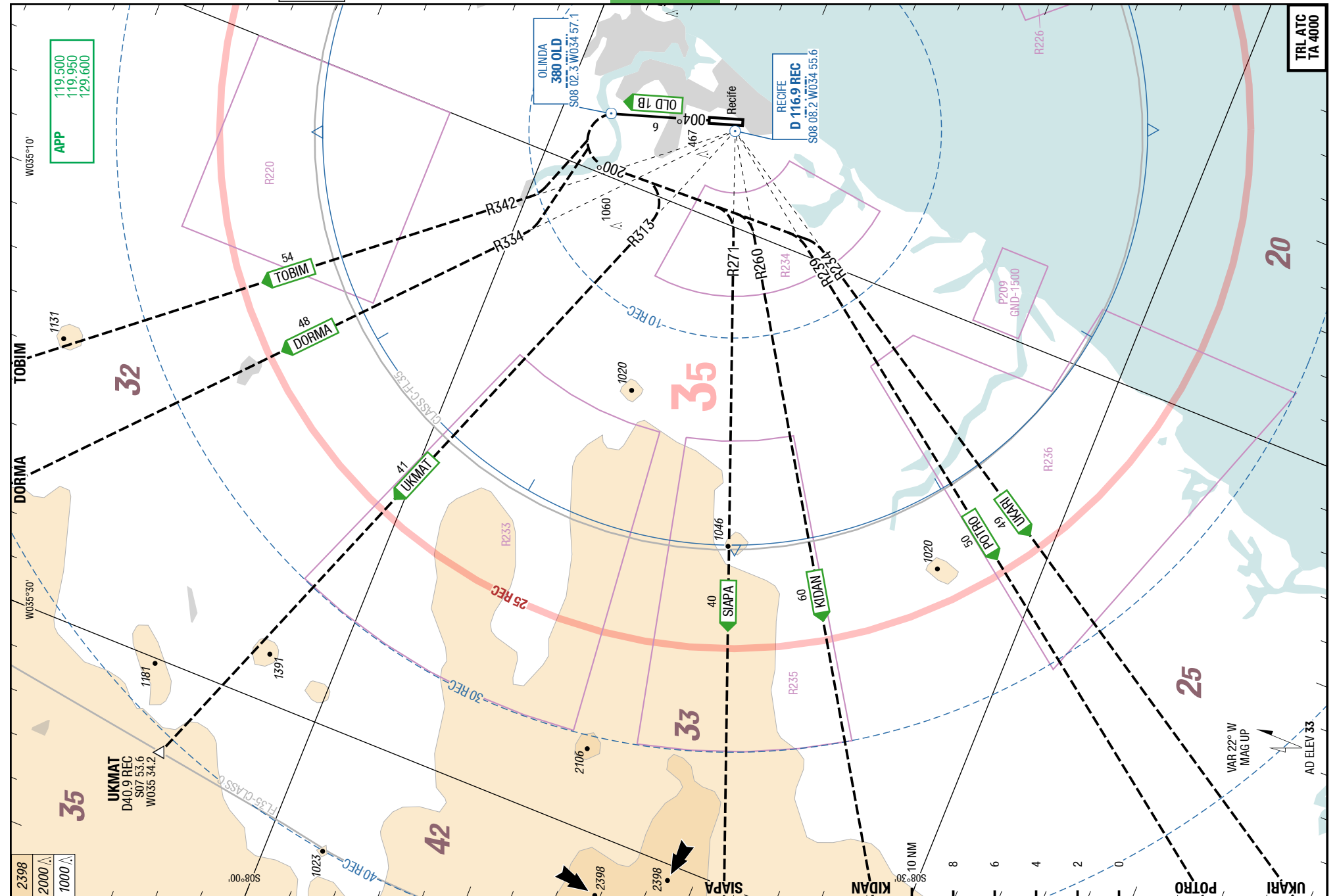
SID

SID

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NIL

RWY 36 OLD 1B



08-OCT-2015

REC-SBRF

5-10

RNAV RWY 18 ANDOX 1A / TOSOM 1

SIDPT

ANDOX 1A / TOSOM 1

RWY 18 (184°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
ANDOX 1A 119.500	at 1000 LT to RF009 - ANDOX	RF009 MNM FL70
	TRANSITION	
	JOAO PESSOA (JPS) ANDOX - JPS	
	SAFUC ANDOX - SAFUC	
TOSOM 1 119.500	at 1000 LT to TOSOM	
	TRANSITION	
	AMBET TOSOM - AMBET	
	ISADO TOSOM - ISADO	

REC-SBRF

5-20

RNAV RWY 18 ESMAL 1B / SATMA 1

ESMAL 1B / SATMA 1

RWY 18 (184°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
ESMAL 1B 119.500	at 1000 RT to ESMAL	ESMAL MAX FL40
	TRANSITION	
	CAMPINA GRANDE (CPG) ESMAL - CPG	
	SIAPA ESMAL - SIAPA	
	UKMAT ESMAL - UKMAT	
SATMA 1 119.500	184° to SATMA	
	TRANSITION	
	RUBEN SATMA - RUBEN	
	ZUMBI (MCE) SATMA - MCE	

08-OCT-2015

REC-SBRF

5-30

RNAV RWY 36 ANDOX 1B / TEDAT 1

SIDPT

ANDOX 1B / TEDAT 1

RWY 36 (004°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
ANDOX 1B 119.500	004° to ANDOX	ANDOX MAX FL60
	TRANSITION	
	JOAO PESSOA (JPS) ANDOX - JPS	
	SAFUC ANDOX - SAFUC	
TEDAT 1 119.500	at 1000 RT to TEDAT	
	TRANSITION	
	AMBET TEDAT - AMBET	
	ISADO TEDAT - ISADO	

08-OCT-2015

REC-SBRF

5-40

RNAV RWY 36 ESMAL 1A / LOLUK 1

SIDPT

ESMAL 1A / LOLUK 1

RWY 36 (004°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
ESMAL 1A 119.500	at 1000 LT to ESMAL	ESMAL MAX FL40
	TRANSITION	
	CAMPINA GRANDE (CPG) ESMAL - CPG	
	ILNOT ESMAL - ILNOT	
	SIAPA ESMAL - SIAPA	
	UKMAT ESMAL - UKMAT	
LOLUK 1 119.500	at 1000 RT to LOLUK	
	TRANSITION	
	RUBEN LOLUK - RUBEN	
	ZUMBI (MCE) LOLUK - MCE	

19-APR-2018

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5-50

SIDs RWY 18 North / West

SIDPT

DORMA 1 / KIDAN 1 / POTRO 1 / SIAPA 1 / TOBIM 1 / UKARI 1 / UKMAT 1
RWY 18 (184°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
DORMA 1 119.500	at 3000 RT 350° - intercept R334 REC to DORMA	
KIDAN 1 119.500	at 3000 RT 350° - intercept R260 REC to KIDAN	
POTRO 1 119.500	at 3000 RT 350° - intercept R239 REC to POTRO	
SIAPA 1 119.500	at 3000 RT 350° - intercept R271 REC to SIAPA	
TOBIM 1 119.500	at 3000 RT 350° - intercept R342 REC to TOBIM	
UKARI 1 119.500	at 3000 RT 350° - intercept R234 REC to UKARI	
UKMAT 1 119.500	at 3000 RT 350° - intercept R313 REC to UKMAT	

19-APR-2018

REC-SBRF

5-60

RWY 18 MOVLA 1

SIDPT

MOVLA 1

RWY 18 (184°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
MOVLA 1 119.500	HDG 184° - at 2000 LT HDG 035° - intercept R074 REC to MOVLA	
	TRANSITION	
	AMBET MOVLA - maintain R074 REC to AMBET	
	ISADO MOVLA - LT 044° to ISADO	
	SAFUC MOVLA - LT intercept QDM 007 JPS to JPS - QDR 349 JPS to SAFUC	

19-APR-2018

REC-SBRF

5-70

RWY 36 OLD 1A

SIDPT

OLINDA 1A

RWY 36 (004°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
OLINDA 1A OLD 1A 119.500	QDM 004 OLD to OLD	
	TRANSITION	
	AMBET OLD - QDR 100 OLD - intercept R074 REC to AMBET	
	ISADO OLD - RT 100° - intercept R052 REC to ISADO	
	JOAO PESSOA (JPS) OLD - RT intercept R021 REC to JPS	
	SAFUC OLD - RT intercept R014 REC to SAFUC	

19-APR-2018

REC-SBRF

5-80

RWY 36 OLD 1B

SIDPT

OLINDA 1B

RWY 36 (004°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
OLINDA 1B OLD 1B 119.500	QDM 004 OLD to OLD	
	TRANSITION	
	DORMA OLD - LT intercept R334 REC to DORMA	
	KIDAN OLD - LT 200° - intercept R260 REC to KIDAN	
	POTRO OLD - LT 200° - intercept R239 REC to POTRO	
	SIAPA OLD - LT 200° - intercept R271 REC to SIAPA	
	TOBIM OLD - LT intercept R342 REC to TOBIM	
	UKARI OLD - LT 200° - intercept R234 REC to UKARI	
	UKMAT OLD - LT 200° - intercept R313 REC to UKMAT	

Effective 05-MAR-2015

26-FEB-2015

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RNAV STARs RWY 18 West

6-10

RNAV STARs RWY 18 East

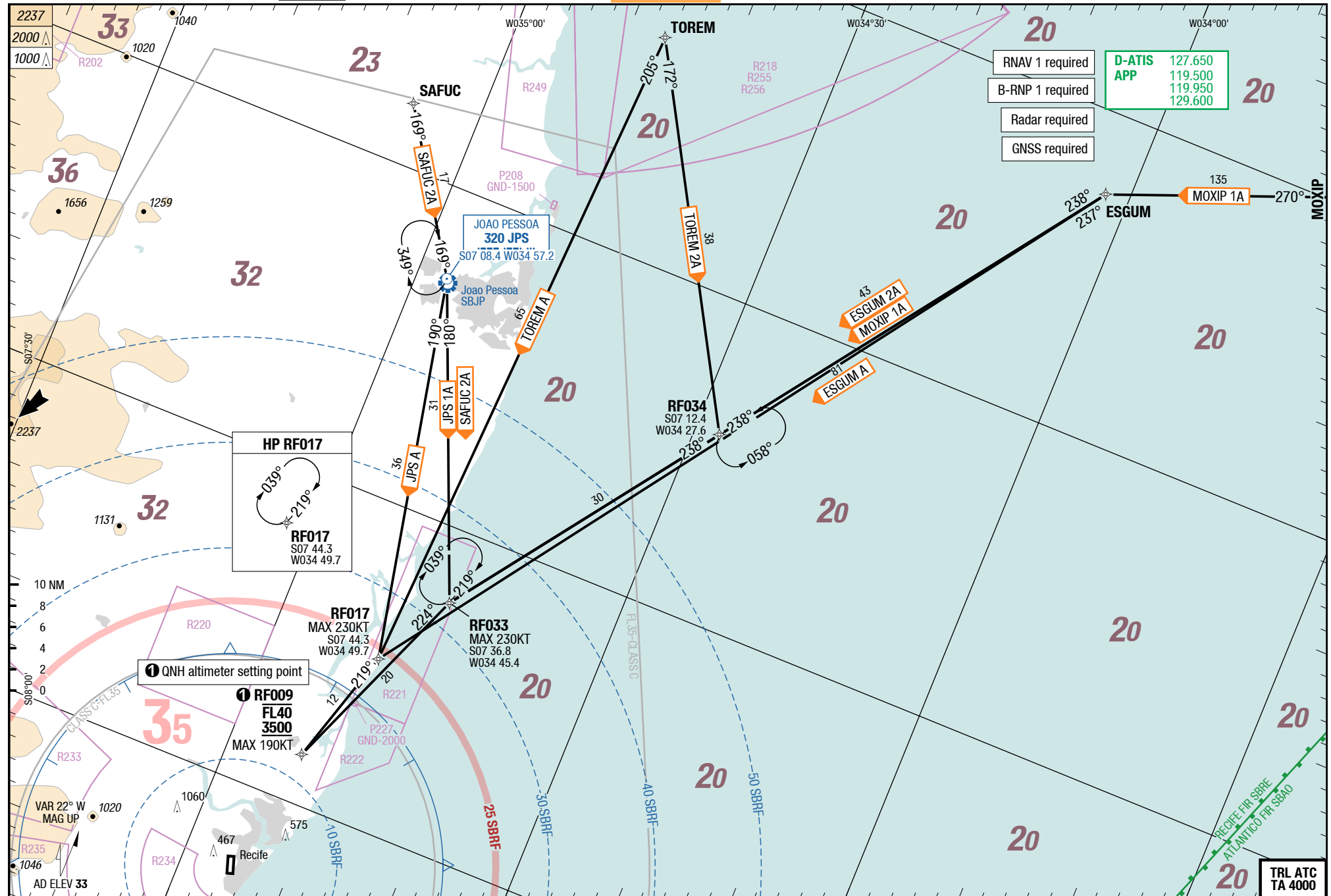
STAR

STAR

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RNAV STARs RWY 18 West

RNAV STARs RWY 18 East



Changes: new

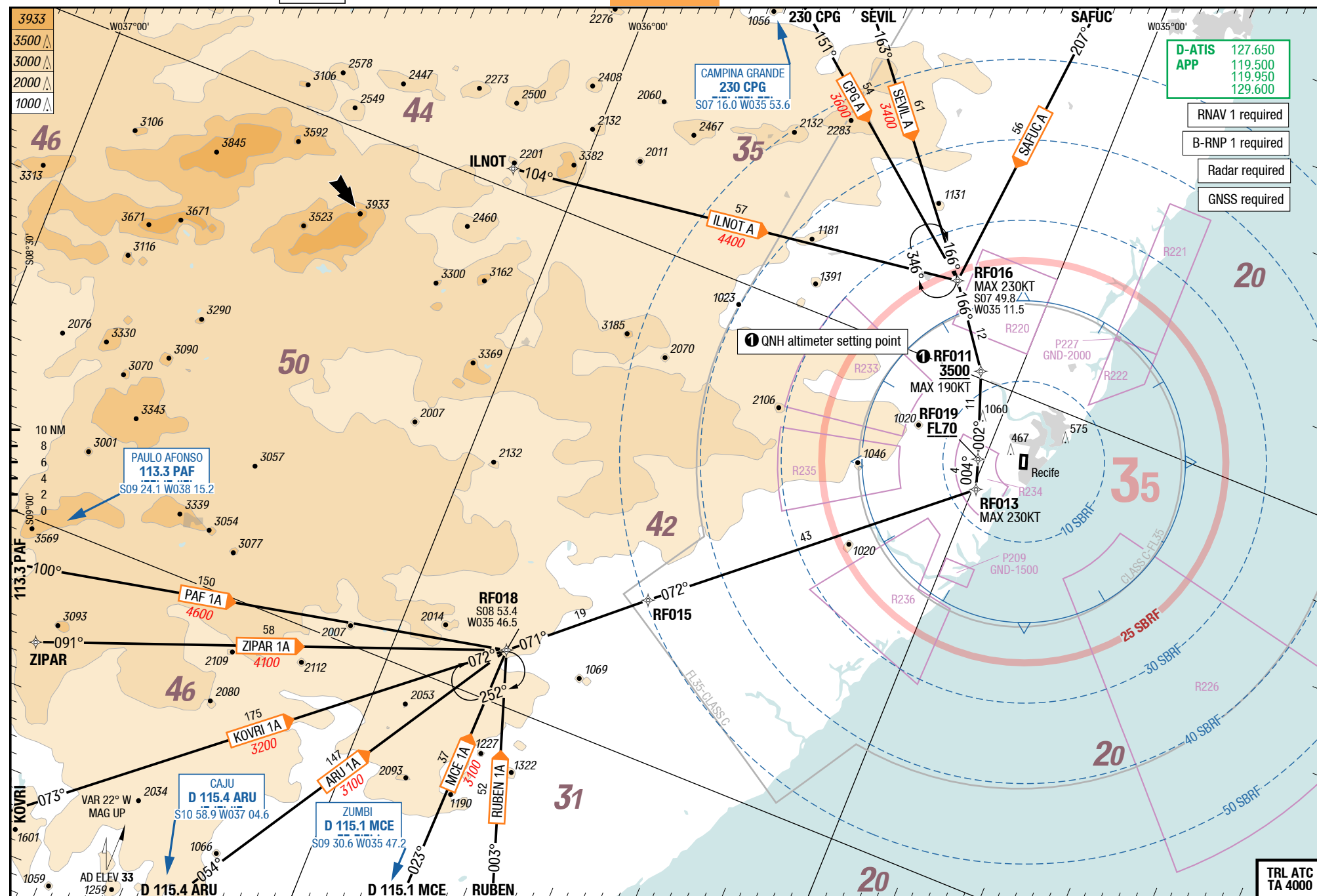
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6-20 RNAV STARs RWY 18 West

STAR

STAR

RNAV STARs RWY 18 West



Changes: Completely revised

© Lido 2015

Effective 28-MAY-2015

21-MAY-2015

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RNAV STARs RWY 36 South

6-30

RNAV STARs RWY 36 North

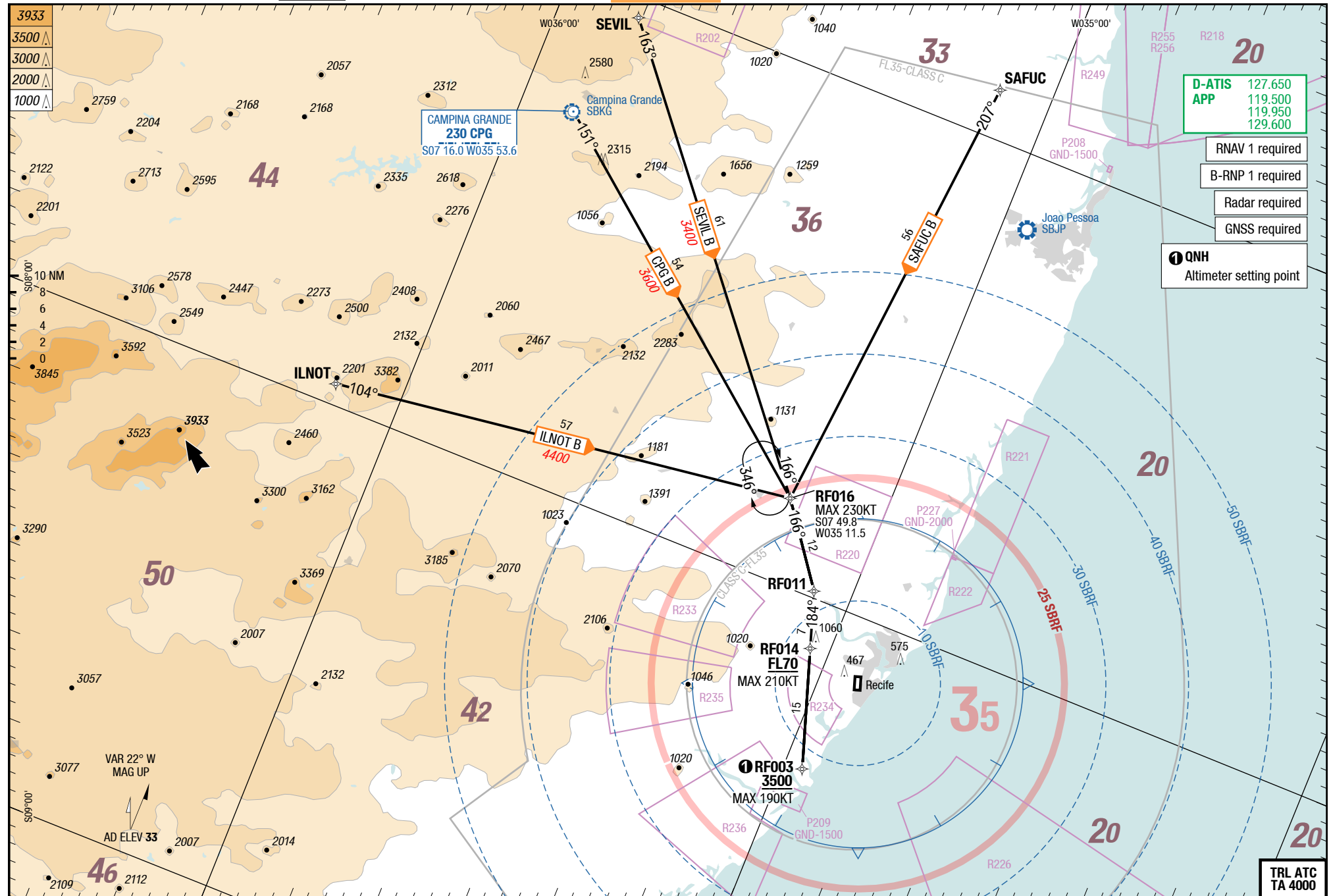
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STAR

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RNAV STARs RWY 36 South

RNAV STARs RWY 36 North



Effective 28-MAY-2015

21-MAY-2015

REC-SBRF

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STAR

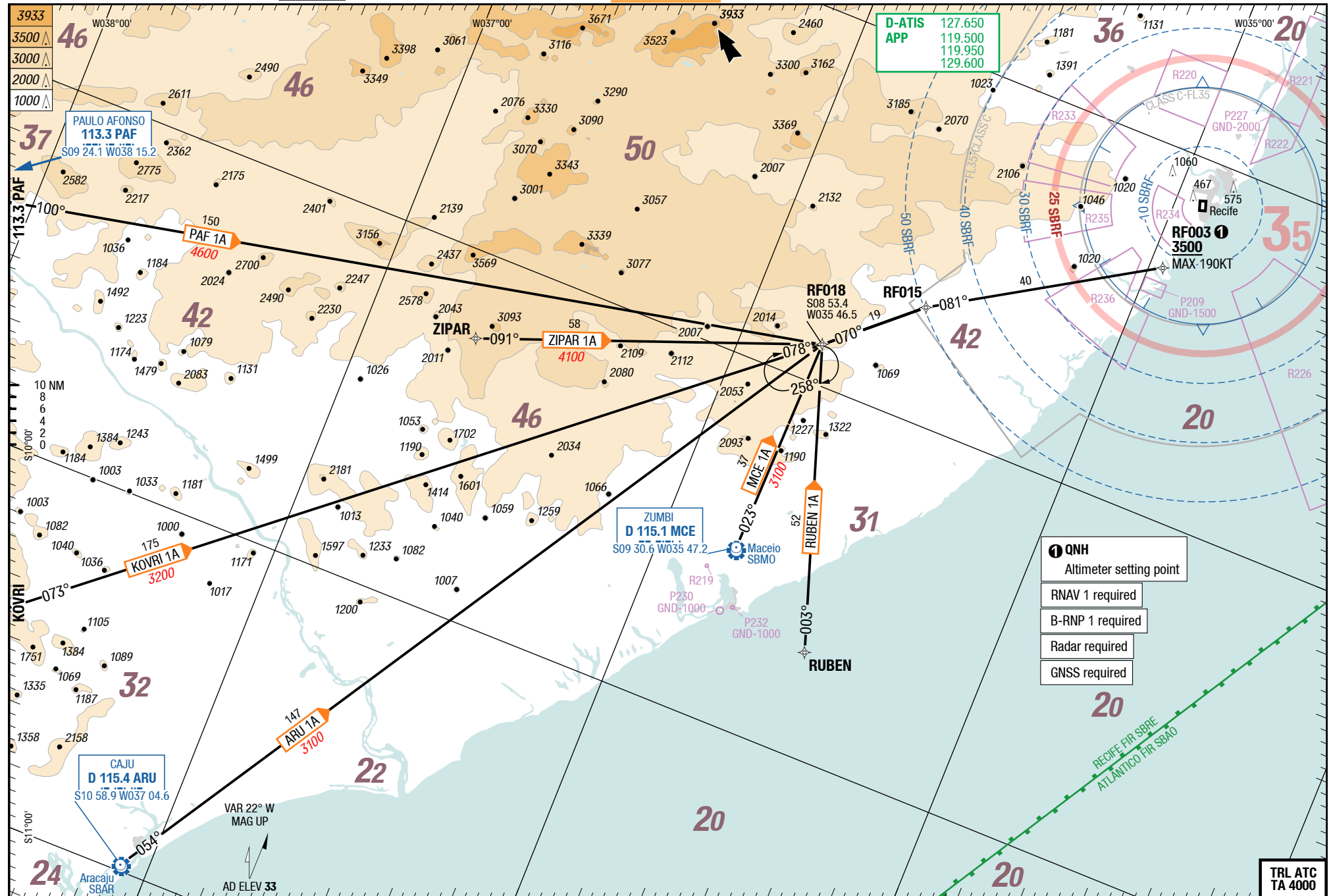
STAR

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6-40

RNAV STARs RWY 36 South

RNAV STARs RWY 36 South



Changes: new

ILS Z 18

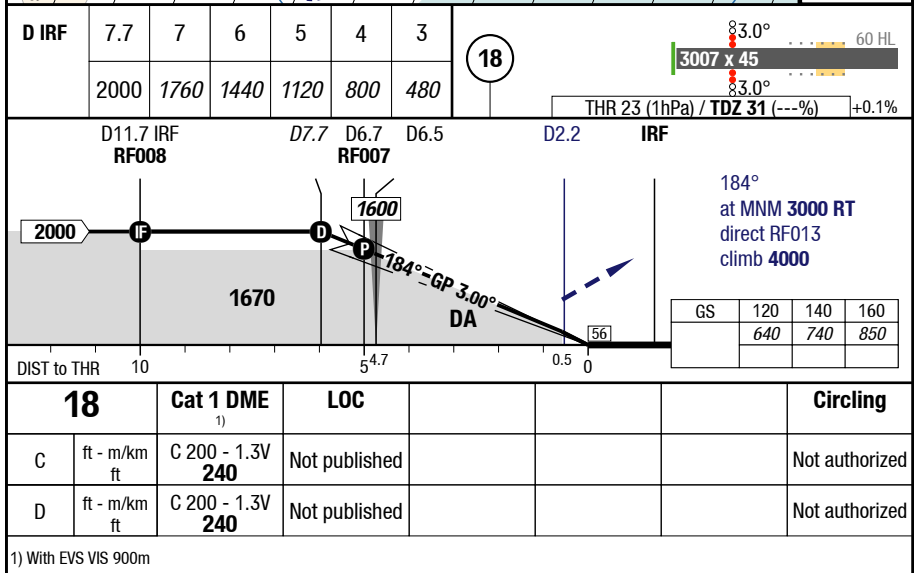
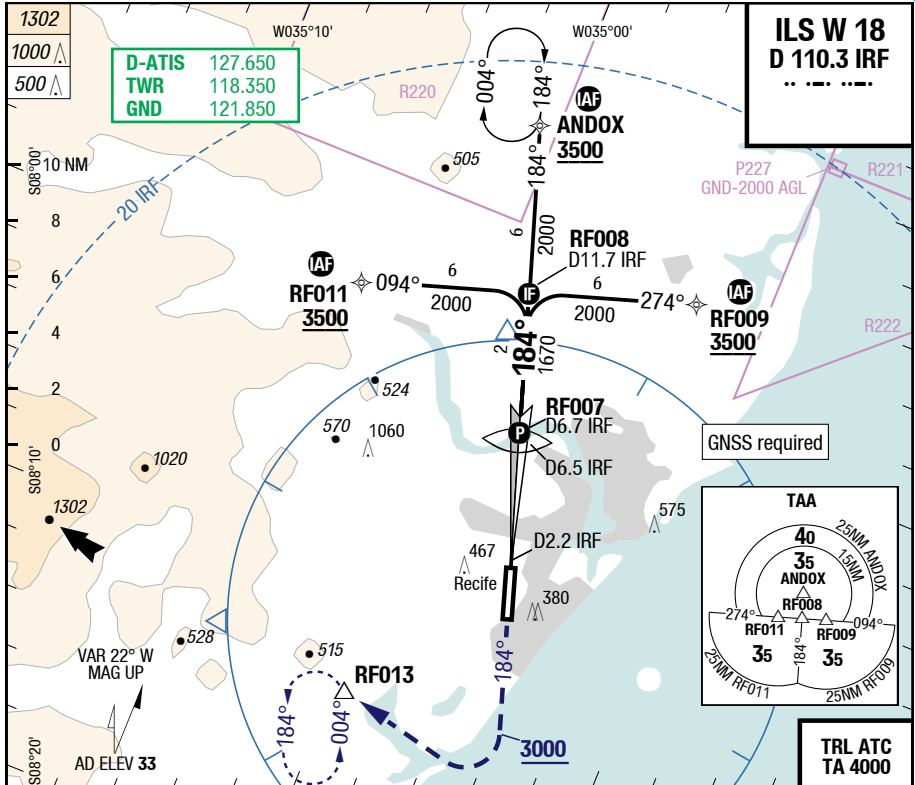


19-APR-2018

REC-SBRF

7-20

ILS W 18



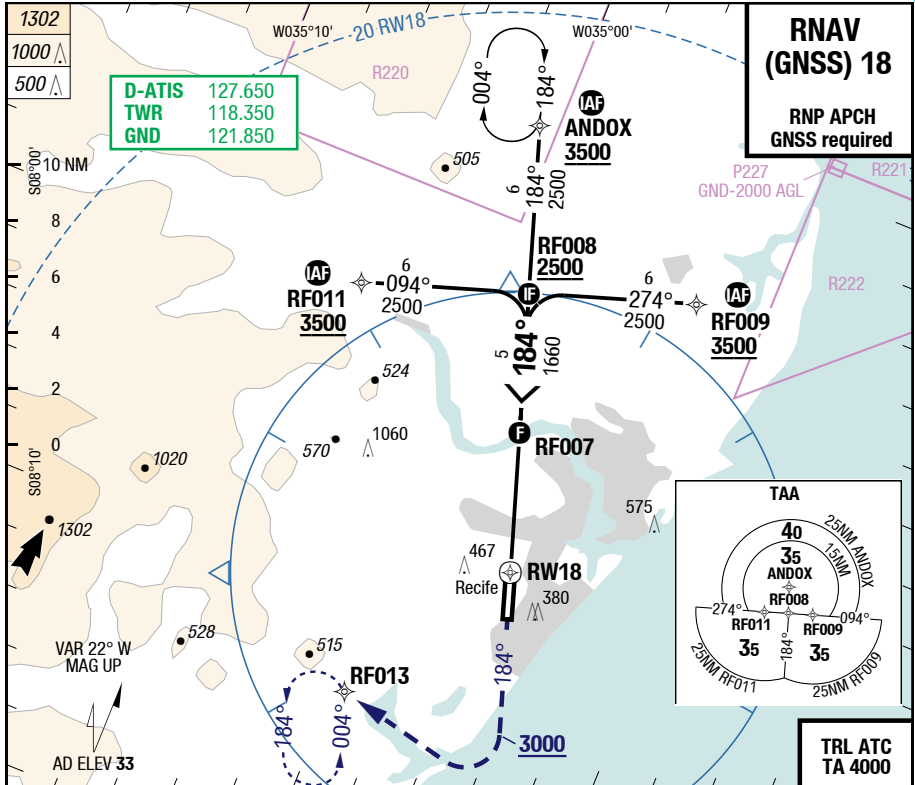
Changes: APL, TDZE, SUAs

19-APR-2018

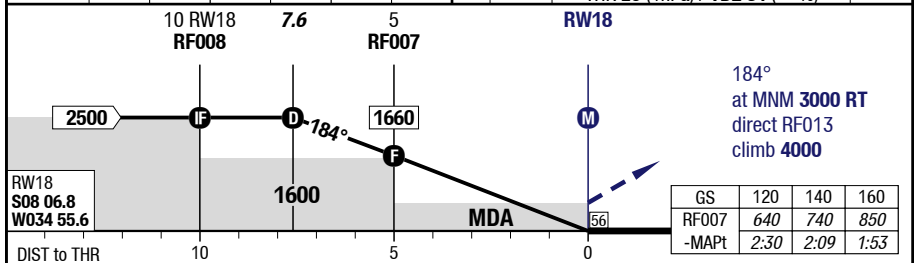
REC-SBRF

7-30

RNAV (GNSS) 18



3.00° RW18	7.6	7	6	4	3	2	18	83.0° 3007 x 45 83.0°	60 HL	THR 23 (1hPa) / TDZ 31 (---%) +0.1%
	2500	2310	1990	1360	1040	720				



18	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	C 500 - 2.1V 470	C 700 - 2.8V 640			Not authorized
D	ft - m/km ft	C 500 - 2.1V 470	C 700 - 2.8V 640			Not authorized

1) Uncompensated BARO VNAV NA below 0°C (32°F)

3) With EVS VIS 1.4km

2) SBAS-VNAV not authorized

Changes: MIN, APL, TDZE, ALT, SUAS

19-APR-2018

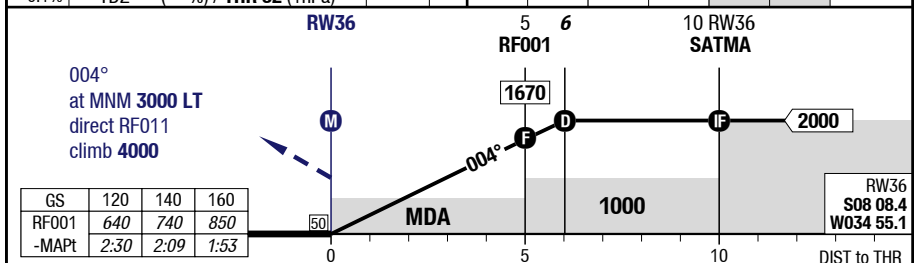
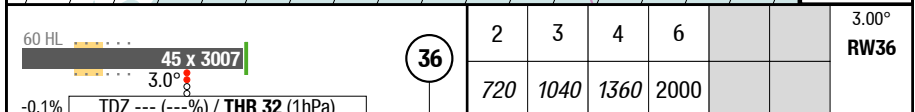
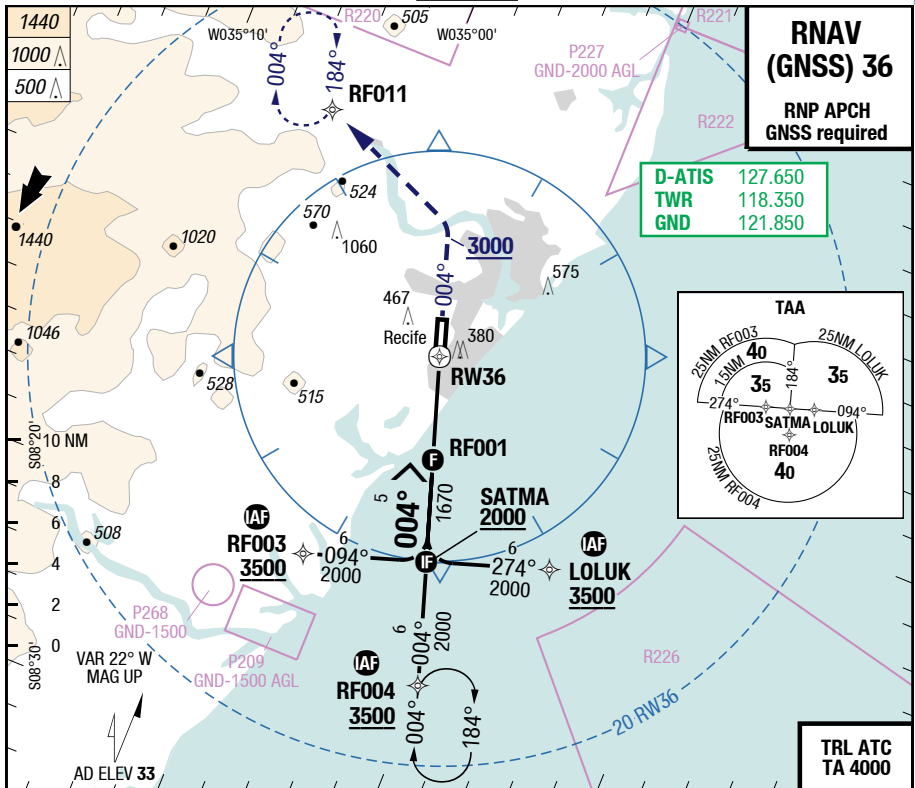
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7-40

RNAV (GNSS) 36

IAC



36	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV			Circling
C	ft - m/km ft	C 600 - 2.5V 590	C 700 - 2.8V 650		Not authorized
D	ft - m/km ft	C 600 - 2.5V 590	C 700 - 2.8V 650		Not authorized

1) Uncompensated BARO VNAV NA below 0°C (32°F)
2) SBAS-VNAV not authorized

3) With EVS VIS 1.7km

Changes: MIN, APL, ALT, SUAs, THR ELEV, Editorial

19-APR-2018

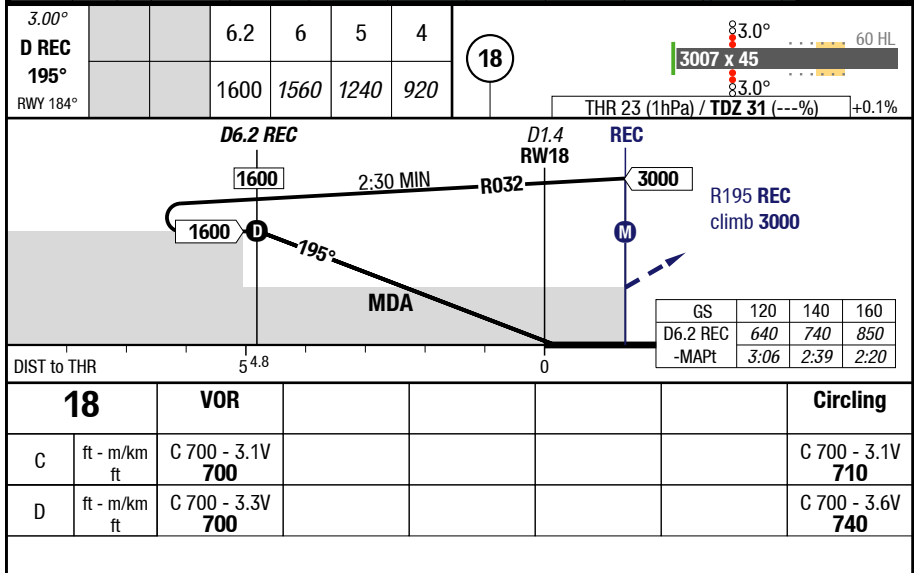
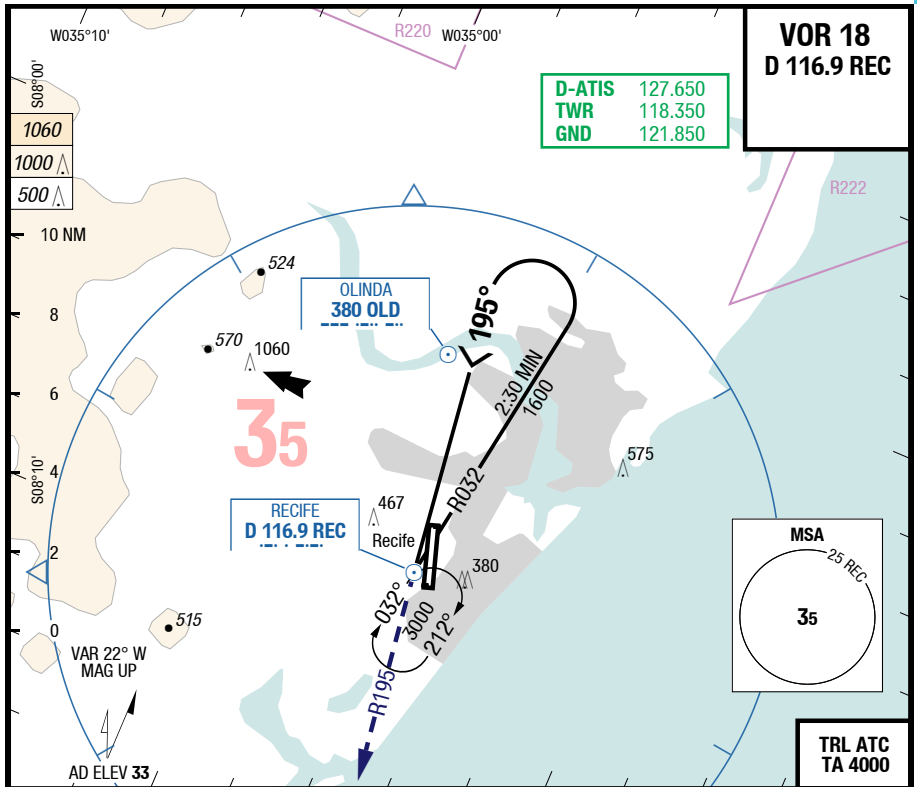
REC-SBRF

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IAC

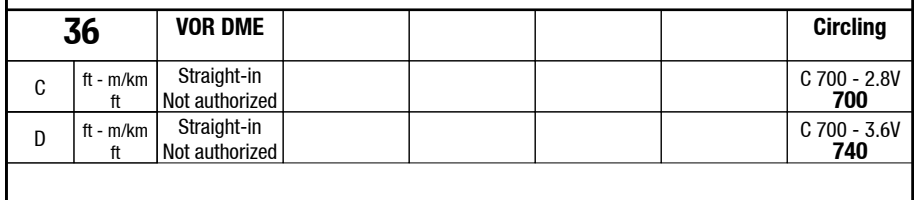
7-50

VOR 18



Changes: MIN, APL, TDZE, SUAs, OBST

VOR DME 36



19-APR-2018

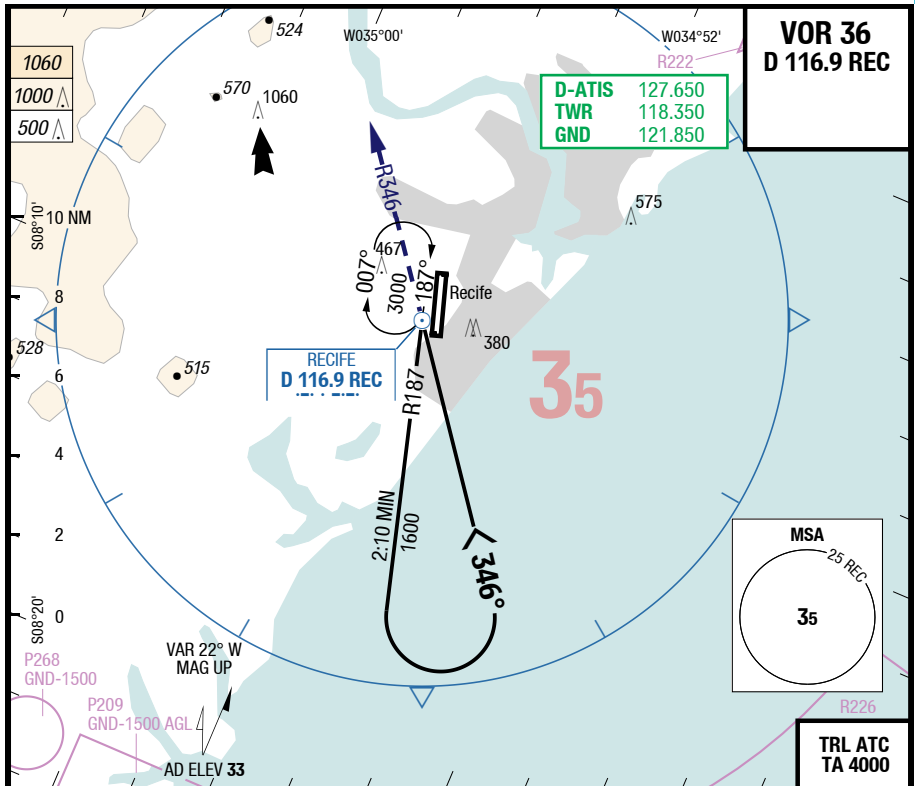
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IAC

REC-SBRF

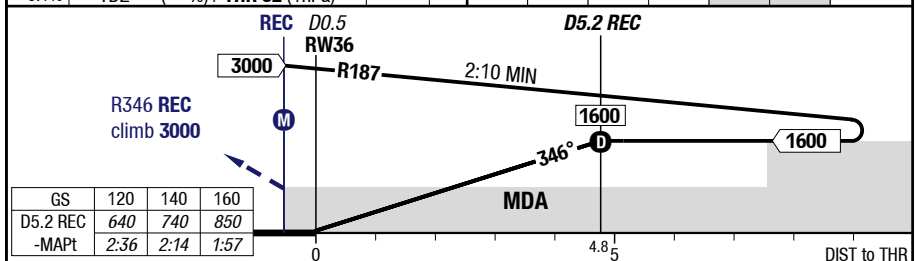
7-70

VOR 36



60 HL 45 x 3007
 3.0°
 -0.1% TDZ --- (---%) / THR 32 (1hPa)

36	3	4	5	5.2			3.00° D REC 346° RWY 004°
	900	1220	1540	1600			



36	VOR					Circling
C	ft - m/km ft	Straight-in Not authorized				C 700 - 2.8V 700
D	ft - m/km ft	Straight-in Not authorized				C 700 - 3.6V 740

Changes: APL, THR ELEV, SUAs, OBST, Editorial

19-APR-2018

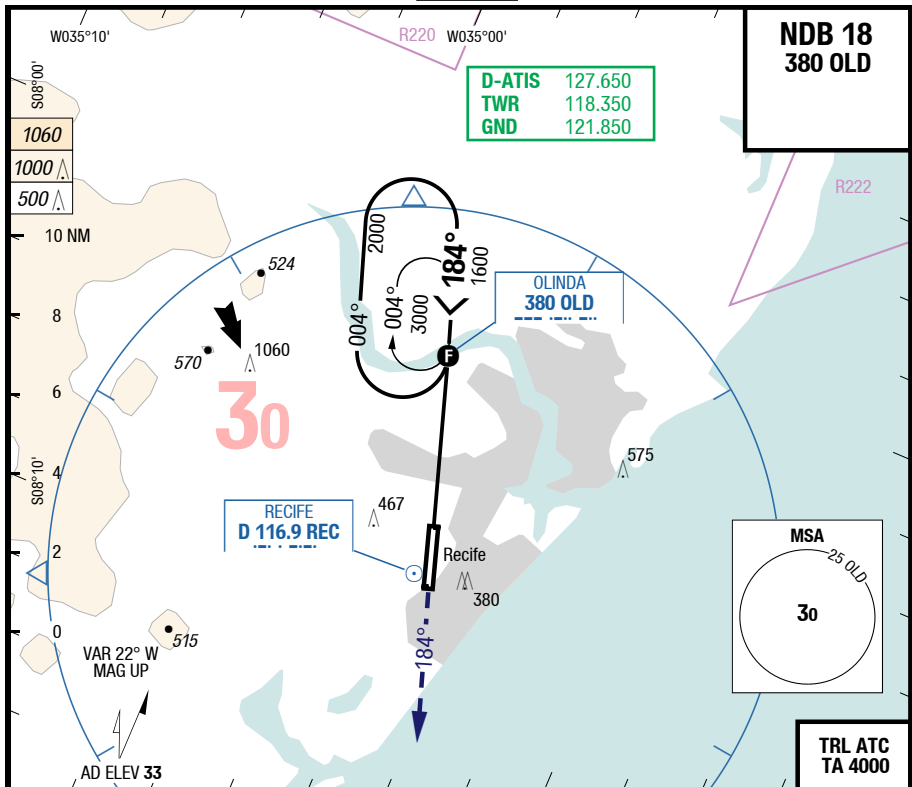
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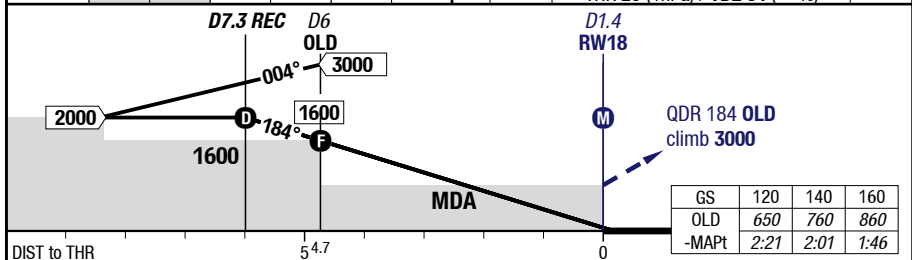
7-80

NDB 18

IAC



3.03°			7.3	7	5	4	(18)	83.0°	60 HL
D REC			2000	1910	1270	940		3007 x 45	
								83.0°	
								THR 23 (1hPa) / TDZ 31 (---%)	+0.1%



18	NDB					Circling
C	ft - m/km ft	C 700 - 2.9V 650				C 700 - 3.1V 710
D	ft - m/km ft	C 700 - 3.3V 650				C 700 - 3.6V 740

Changes: MIN, APL, TDZE, DIST ALT table, SUAs, OBST

REC-SBRF

NIL
MRC

MRC

MRC

NIL
MRC



Changes: Navaid VSA, OBST