

NAT-SBSG**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** H24**AD Operator Hours:** Not AVBL**Airport Information****RFF:** CAT 9**Fuel:** Not AVBL**PCN:** RWY 12/30: 70/F/A/X/T**Customs:** Not AVBL**Warnings****SGA VOR/DME** unusable: R175-R185.**ARRIVAL****Communication****COM Failure:** See CRAR.**Arrival Procedure****Non-standard GP intercept position on RWY 12**

GP intercepts RWY 12 at 320m / 1049ft after landing threshold.

Remaining DIST beyond GP is 2680m / 8794ft.

DEPARTURE**Take-off Minima**

RWY		12/30	
Multi ENG	ft - m/km	0 - 400R/600V	TKOF ALTN AVBL
All ACFT		c500 - 1.8V	-

Effective 13-SEP-2018

06-SEP-2018

Brazil Sao Goncalo do Amarante Gov. Aluizio Alves Intl

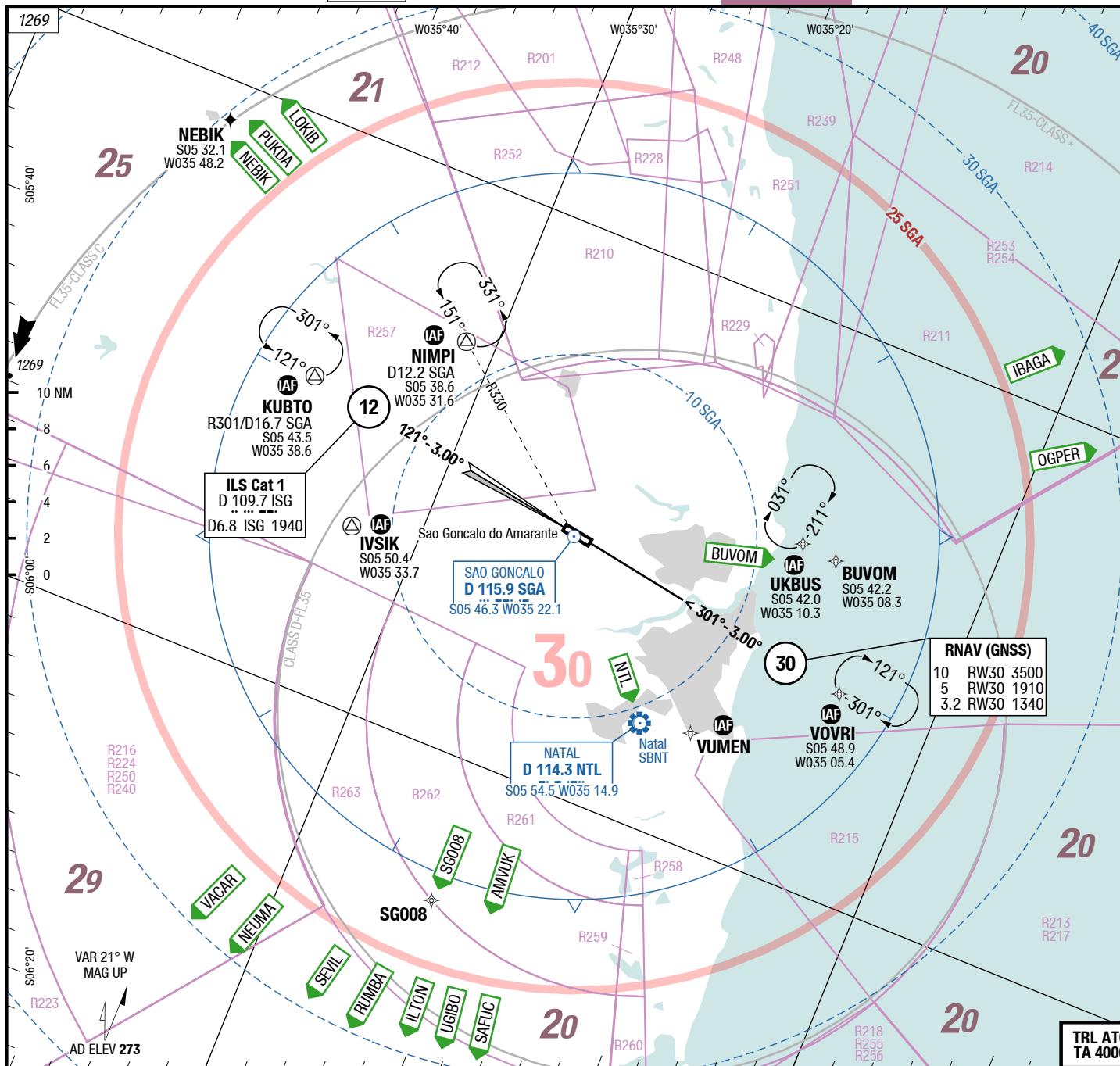
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Gov. Aluizio Alves Intl Sao Goncalo do Amarante Brazil

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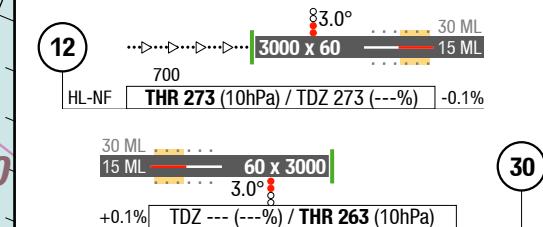
NAT-SBSG

2-10



D-ATIS	127.600
Recife ACC	128.050 135.800
Natal APP	119.300 119.650
TWR	118.200 118.850
GND	121.700
DLV	121.000

Landing RWY system:



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Brazil Sao Goncalo do Amarante Gov. Aluizio Alves Intl

Gov. Aluizio Alves Intl **Sao Goncalo do Amarante** Brazil

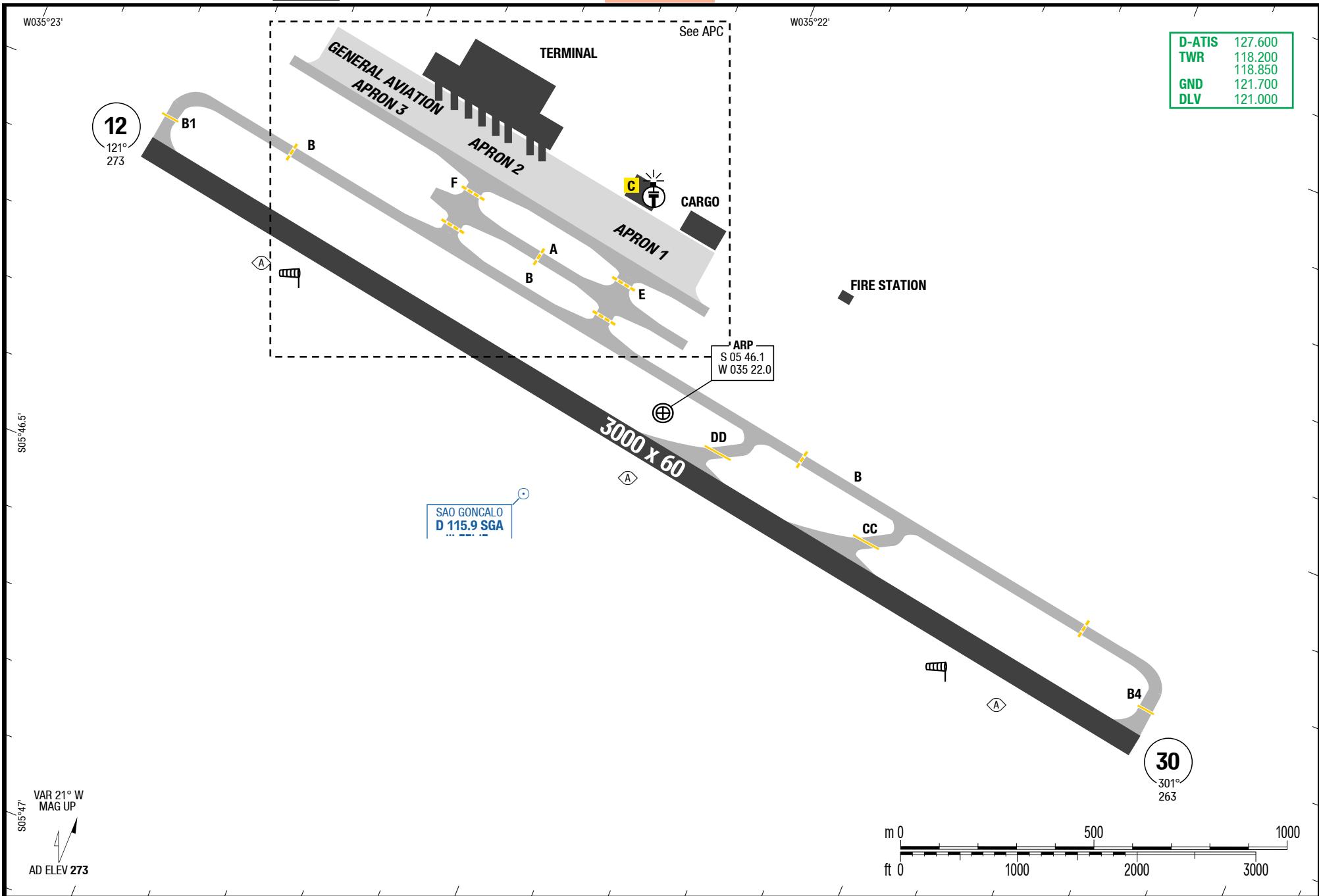
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3-20

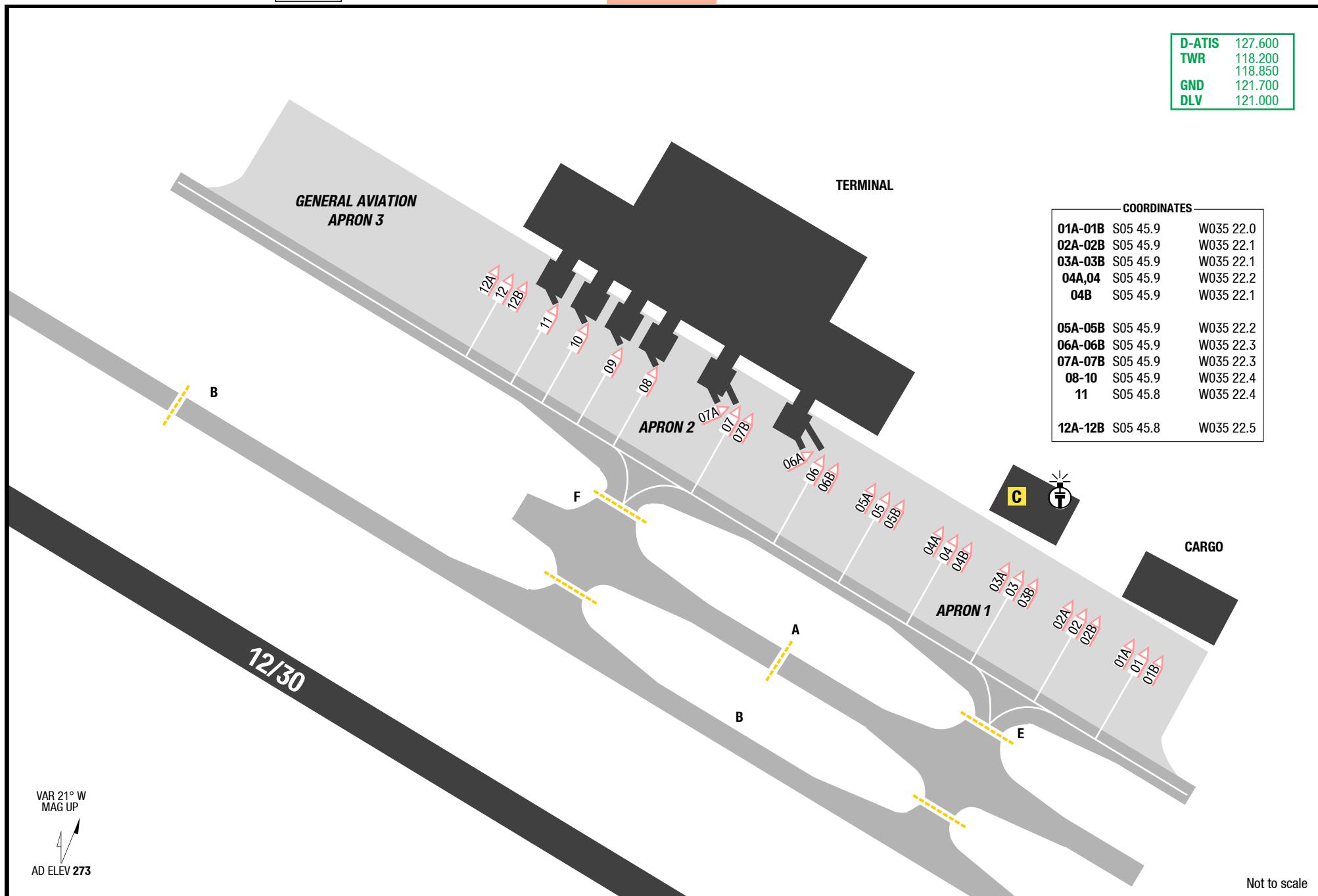
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Changes: THR ELEV, ABN, BLDG, TWR, WDI



NAT-SBSG

4-10

RNAV SID

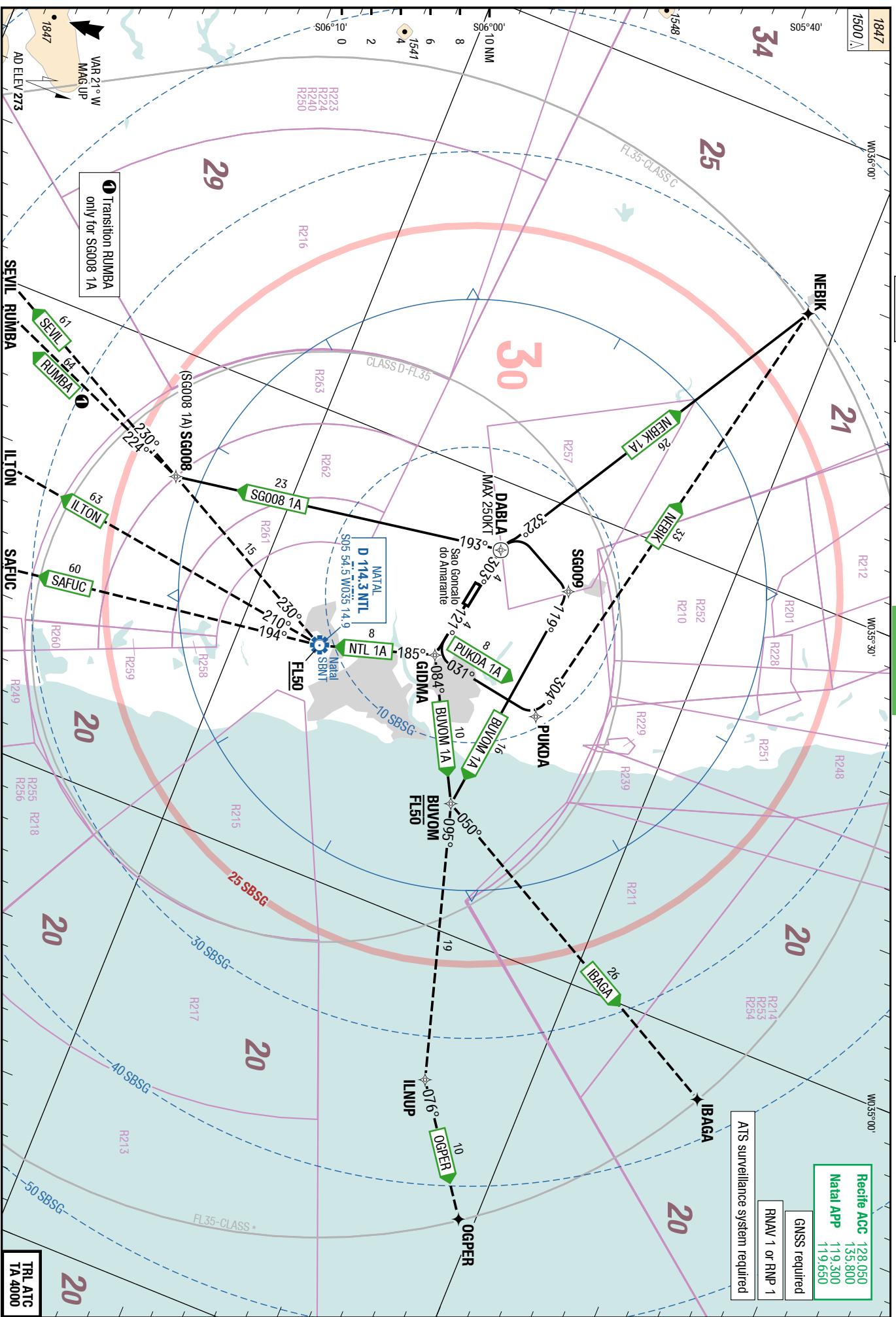
RNAV SIDs

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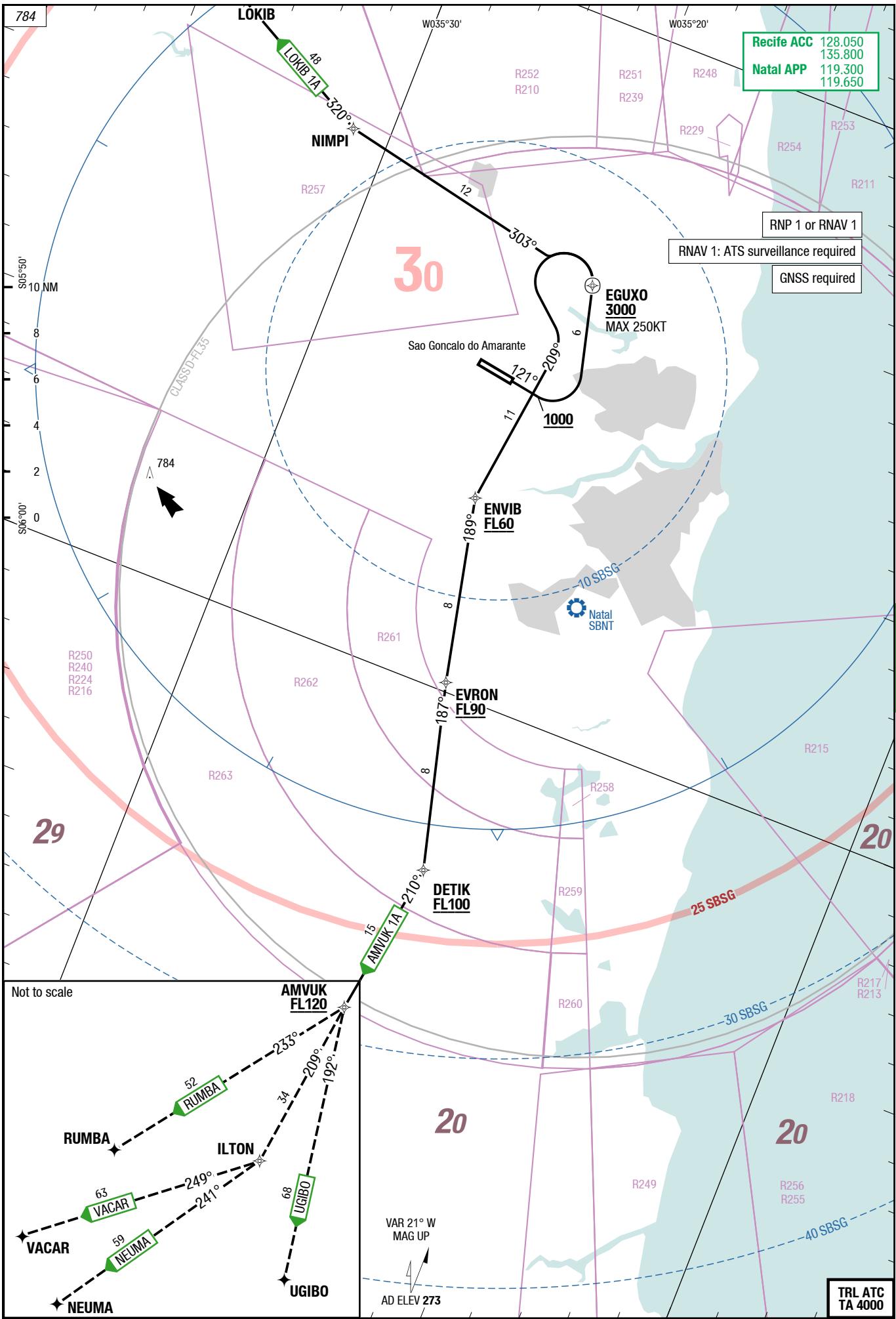


NAT-SB
SG

4-20 RNAV 12 AMVUK 1A / LOKIB 1A

SID

RNAV 12 AMVUK 1A / LOKIB 1A



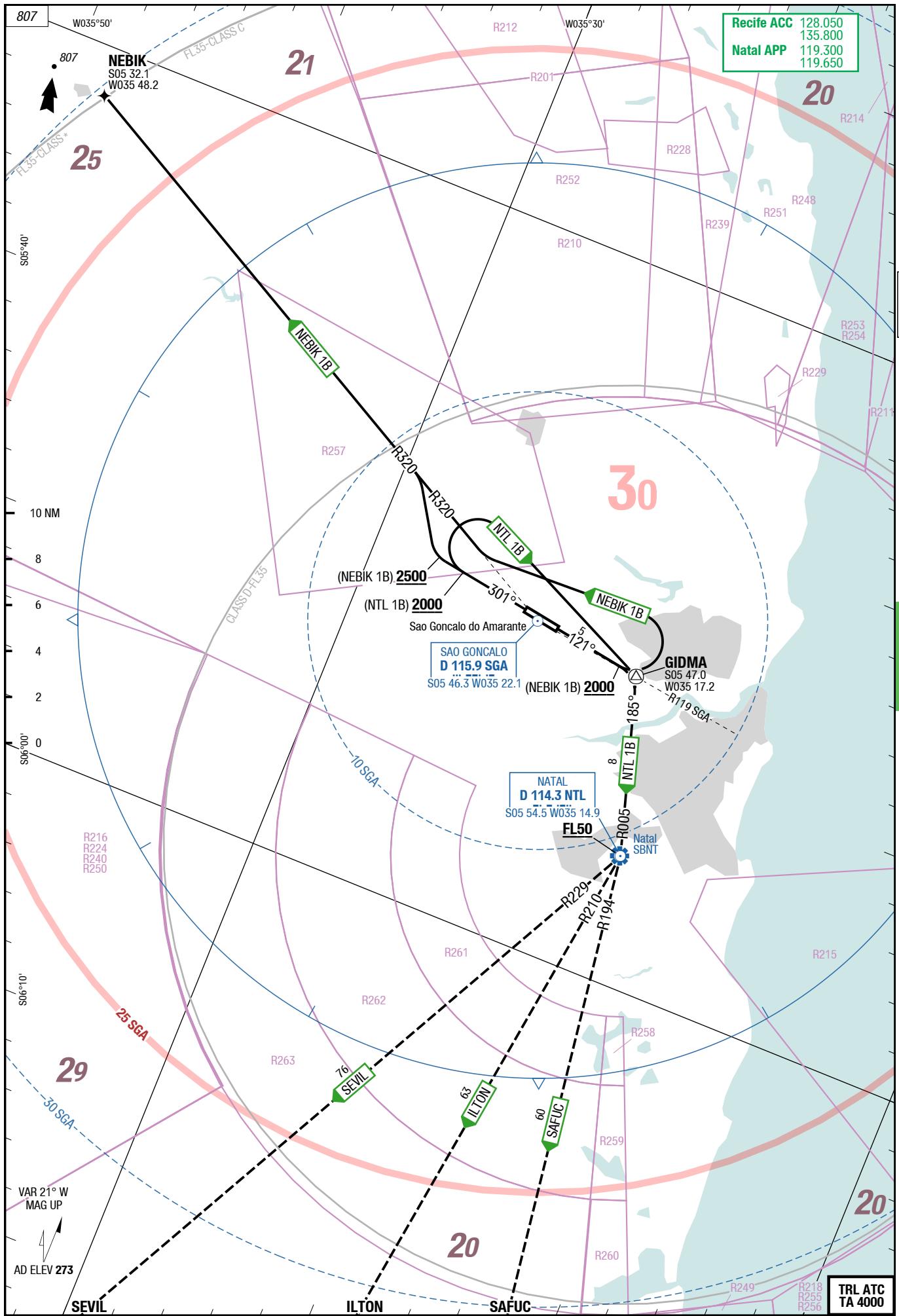
NAT-SBSG

4-40

NEBIK 1B / NTL 1B

9

NEBIK 1B / NTL 1B



02-NOV-2017

NAT-SBSG**5-10****RNAV SIDs**

SIDPT

BUVOM 1A / NATAL 1A / PUKDA 1A

RWY 12 (121°)

	GS	120	150	180	210	240	270
6.9%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
BUVOM 1A 119.300	DCT GIDMA - BUVOM	BUVOM MAX FL50
	TRANSITION	
	IBAGA BUVOM - IBAGA	BUVOM MAX FL50
	OGPER BUVOM - ILNUP - OGPER	BUVOM MAX FL50
NATAL 1A NTL 1A 6.9% to FL60 119.300 ①	DCT GIDMA - NTL	NTL MNM FL50
	TRANSITION	
	ILTON NTL - ILTON	NTL MNM FL50
	SAFUC NTL - SAFUC	NTL MNM FL50
	SEVIL NTL - SEVIL	NTL MNM FL50
PUKDA 1A 119.300	DCT GIDMA - PUKDA	
	TRANSITION	
	NEBIK PUKDA - NEBIK	

① Climb gradient due to operational requirements.

02-NOV-2017

NAT-SBSG**5-20****RNAV SIDs**

SIDPT

BUVOM 1A / NEBIK 1A / SG008 1A

RWY 30 (301°)

	GS	120	150	180	210	240	270
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
BUVOM 1A 5.0% to 2000 119.300	DCT <u>DABLA</u> [K250- ;R] - DCT SG009 - BUVOM	BUVOM MAX FL50
	TRANSITION	
	IBAGA BUVOM - IBAGA	BUVOM MAX FL50
	OGPER BUVOM - ILNUP - OGPER	BUVOM MAX FL50
NEBIK 1A 5.0% to 2000 119.300	DCT <u>DABLA</u> [K250-] - NEBIK	
SG008 1A 5.0% to 2000 119.300	DCT <u>DABLA</u> [K250-] - SG008	
	TRANSITION	
	RUMBA SG008 - RUMBA	
	SEVIL SG008 - SEVIL	

NAT-SBSG

5-30

RNAV 12 AMVUK 1A / LOKIB 1A**AMVUK 1A / LOKIB 1A**

RWY 12 (121°)

	GS	120	150	180	210	240	270
	4.0%	ft/MIN	500	700	800	900	1000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
AMVUK 1A 4.0% to 4000 119.300	121° [A1000+ ;L] - DCT EGUXO [K250-] - ENVIB - EVRON - DETIK - AMVUK	EGUXO MNM 3000 ENVIB MNM FL60 EVRON MNM FL90 DETIK MNM FL100 AMVUK MNM FL120
	TRANSITION	
	NEUMA AMVUK - ILTON - NEUMA	AMVUK MNM FL120
	RUMBA AMVUK - RUMBA	AMVUK MNM FL120
	UGIBO AMVUK - UGIBO	AMVUK MNM FL120
	VACAR AMVUK - ILTON - VACAR	AMVUK MNM FL120
LOKIB 1A 4.0% to 4000 119.300	121° [A1000+ ;L] - DCT EGUXO [K250-] - NIMPI - LOKIB	EGUXO MNM 3000

NAT-SBSG**5-40****BUVOM 1B****BUVOM 1B**

RWYs 12 (121°) / 30 (301°)

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
BUVOM 1B 119.300	LT intercept R095 SGA to BUVOM	BUVOM MAX FL50
	TRANSITION	
	IBAGA BUVOM - LT intercept R050 NTL to IBAGA	
	OGPER BUVOM - R095 SGA to ILNUP - LT intercept R076 NTL to OGPER	
	Runway 30	
BUVOM 1B 6.0% to 3000 119.300 ①②	intercept R303 SGA - at DABLA (MAX 210KT) LT direct SGA - R095 SGA to BUVOM	SGA MNM 3000 BUVOM MAX FL50
	TRANSITION	
	IBAGA BUVOM - LT intercept R050 NTL to IBAGA	
	OGPER BUVOM - R095 SGA to ILNUP - LT intercept R076 NTL to OGPER	

- ① Climb gradient due operational requirements.
 ② Climb gradient 3.3% subject to ATC clearance.

NAT-SBSG**5-50****NEBIK 1B / NTL 1B**

SIDPT

NATAL 1B / NEBIK 1B

RWYs 12 (121°) / 30 (301°)

	GS	120	150	180	210	240	270
6.9%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
NATAL 1B NTL 1B 6.9% to FL60 119.300 ①②	intercept R119 SGA - at GIDMA RT intercept R005 NTL to NTL TRANSITION ILTON NTL - R210 NTL to ILTON SAFUC NTL - R194 NTL to SAFUC SEVIL NTL - R229 NTL to SEVIL	NTL MNM FL50
NEBIK 1B 119.300	at MNM 2000 LT intercept R320 SGA to NEBIK	
	Runway 30	
NATAL 1B NTL 1B 6.9% to FL60 119.300 ①②	at MNM 2000 RT intercept R119 SGA to GIDMA - RT intercept R005 NTL to NTL TRANSITION ILTON NTL - R210 NTL to ILTON SAFUC NTL - R194 NTL to SAFUC SEVIL NTL - R229 NTL to SEVIL	NTL MNM FL50
NEBIK 1B 119.300	at MNM 2500 RT intercept R320 SGA to NEBIK	

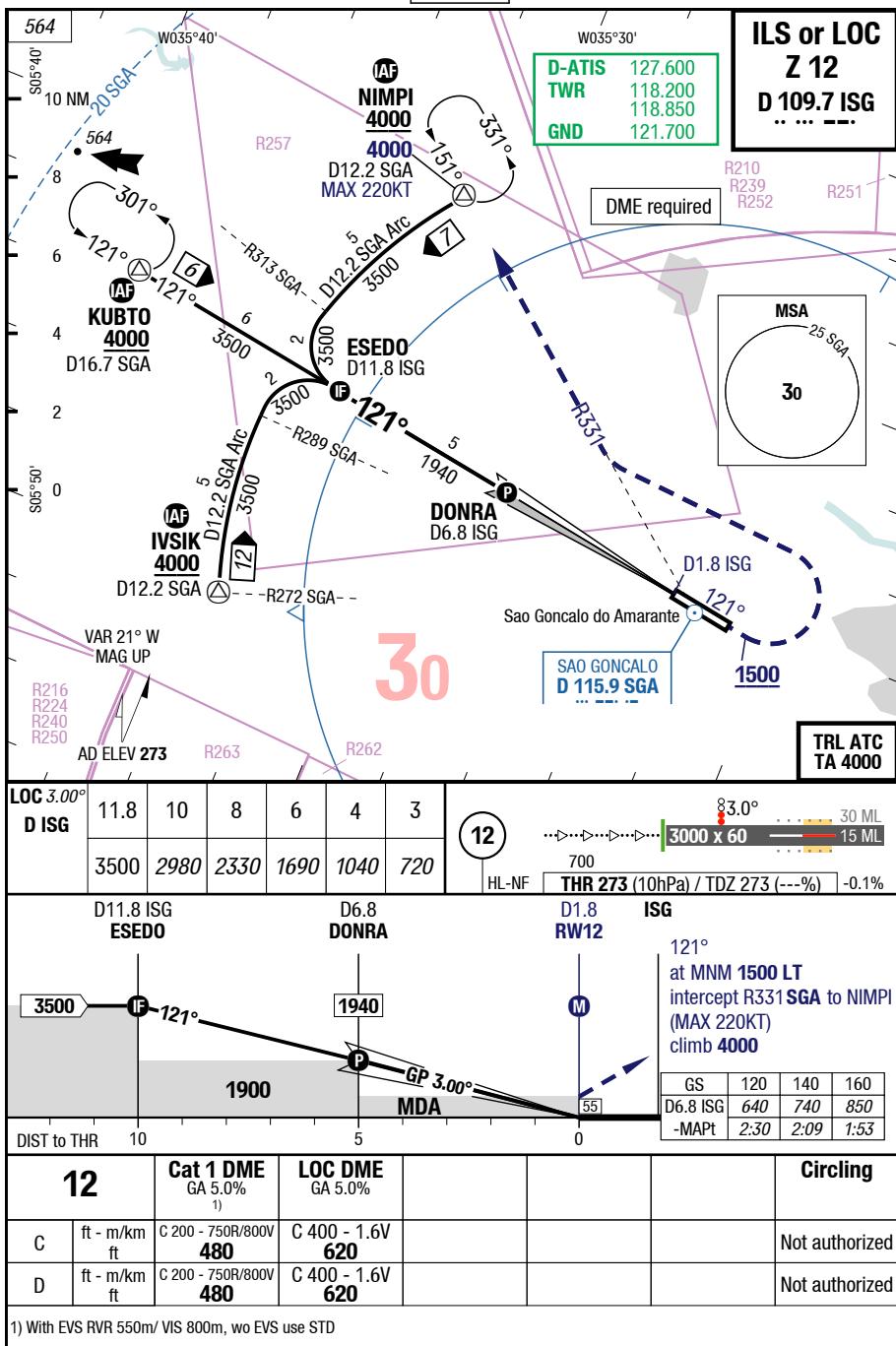
① Climb gradient due operational requirements.

② Climb gradient 3.3% subject to ATC clearance.

NAT-SBSG

7-10

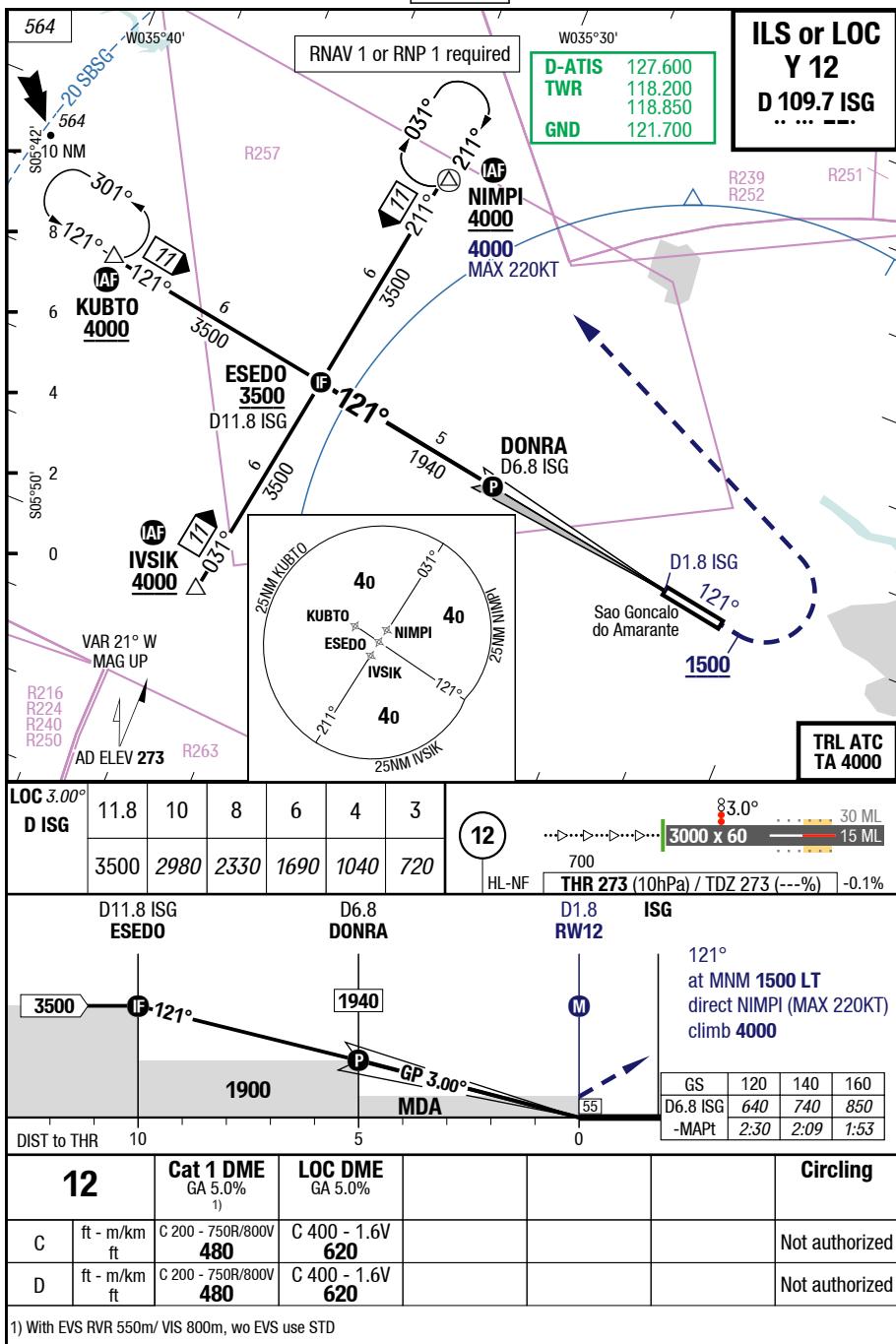
ILS or LOC Z 12



NAT-SBSG

7-20

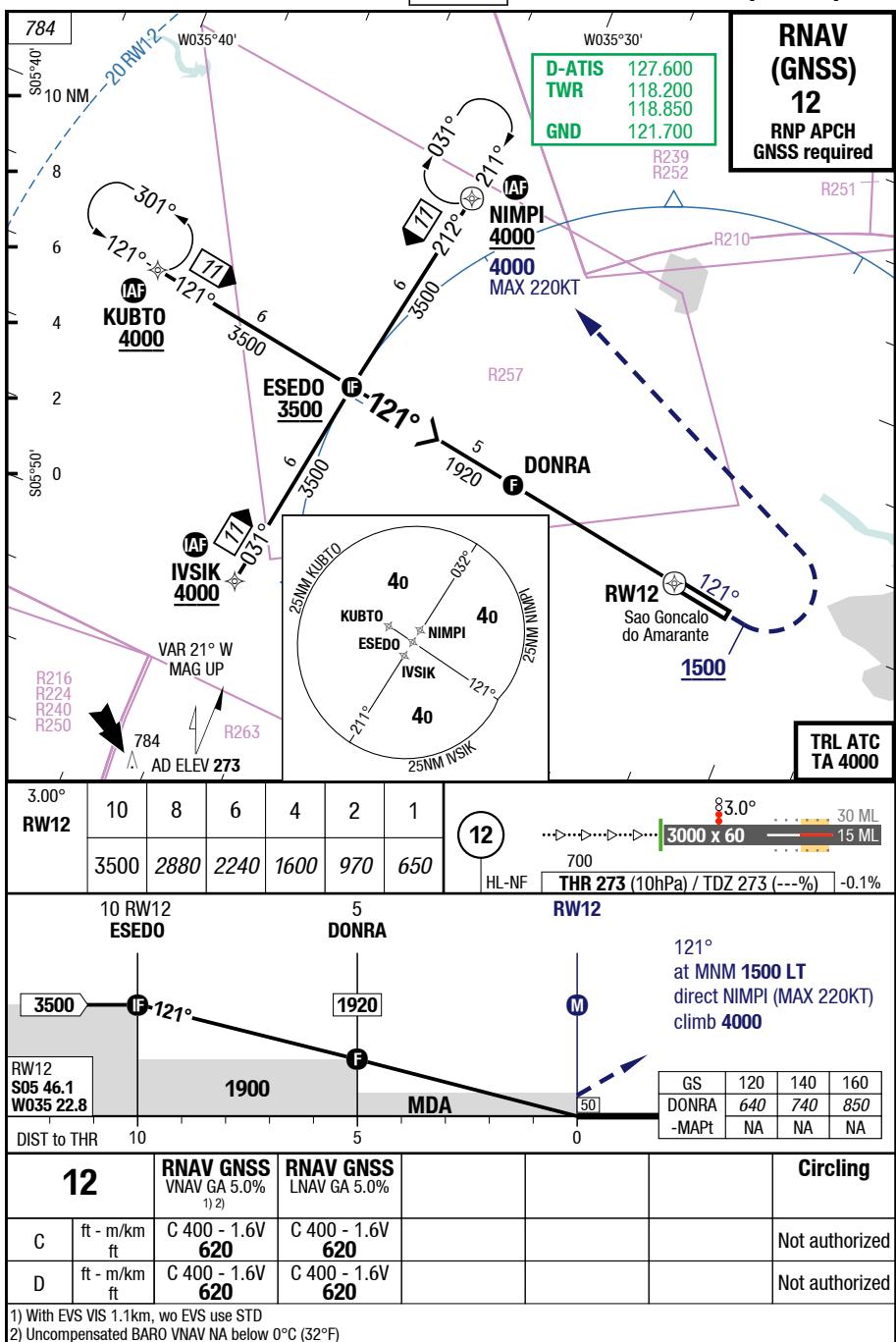
ILS or LOC Y 12



NAT-SBSG

7-30

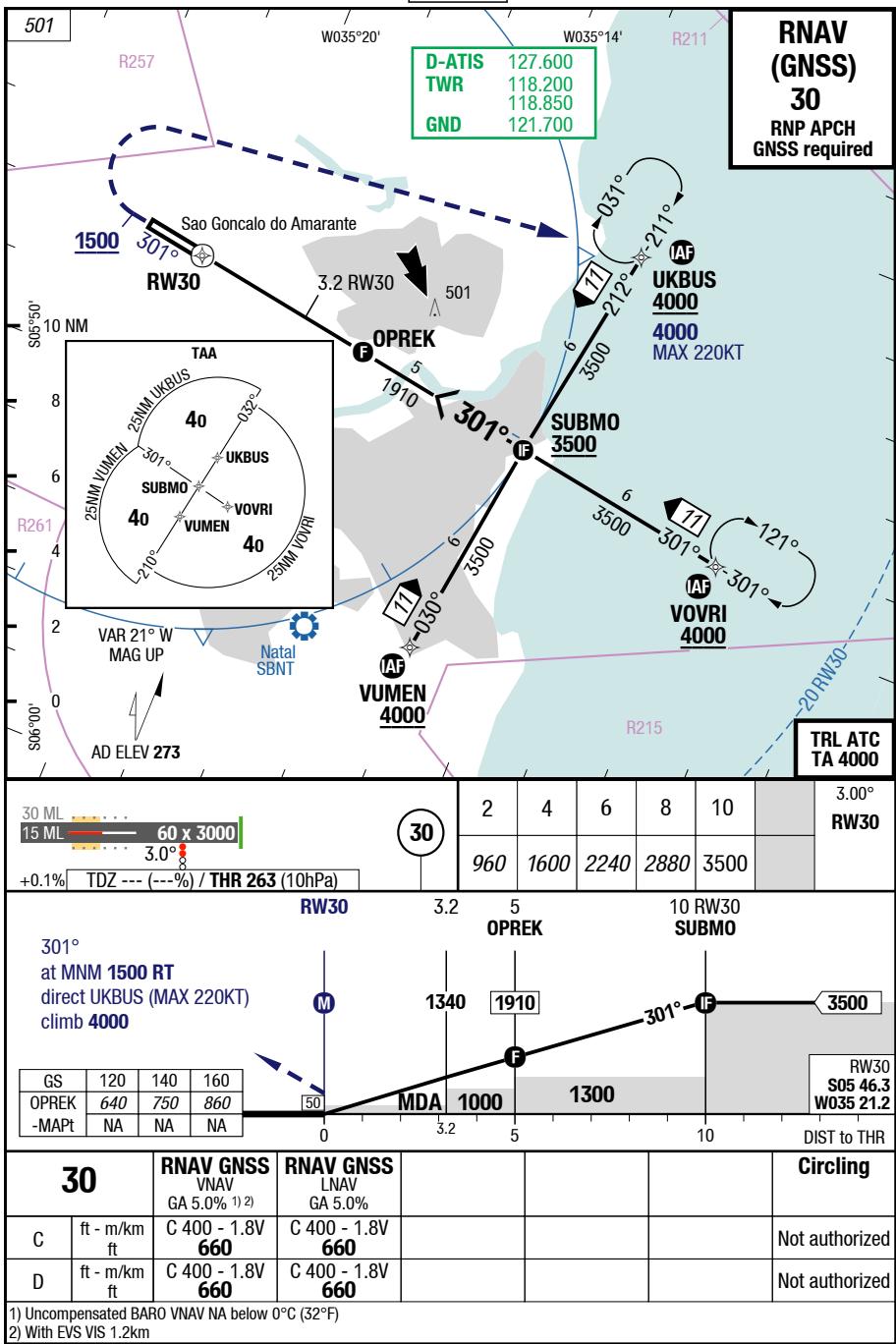
RNAV (GNSS) 12



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7-40

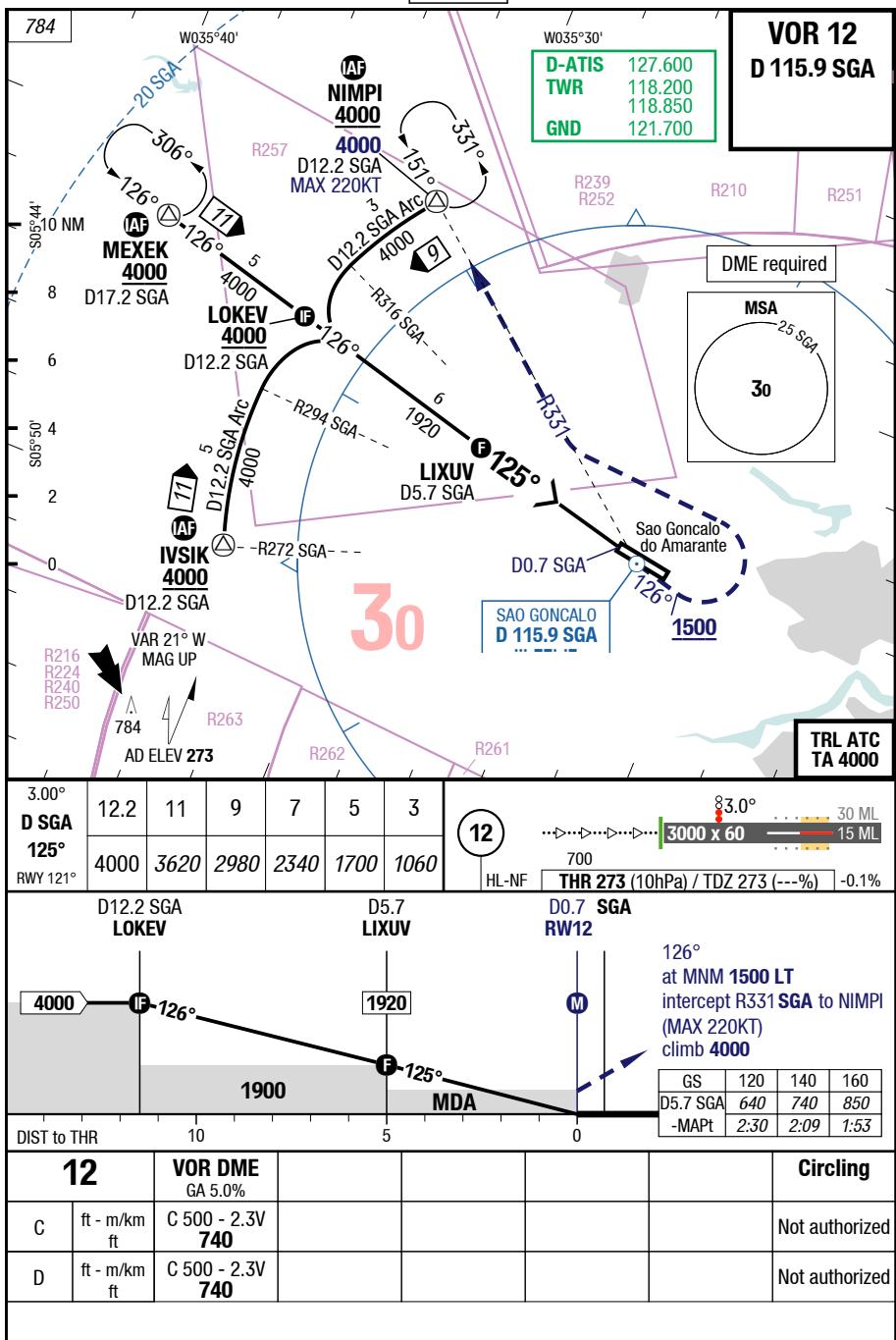
RNAV (GNSS) 30



NAT-SBSG

7-50

VOR 12



NAT-SBSG

7-60

VOR 30

