

IGU-SBFI

1-10

A01

GENERAL

Operational Hours

ATS Hours: H24

AD Operator Hours: MON-FRI 1100-1500, 1600-2000 EXC HOL

Airport Information

RFF: CAT 7

Fuel: 0800-2300±, other times O/R

PCN: RWY 14/32: 51/F/B/X/T

Operation

RWY Restriction

180° turns of ACFT with wingspan 20m / 66ft and above on turn pads only.

First 100m / 328ft of RWY CLSD for TKOF, due to JET blast effect.

ARRIVAL

Communication

COM Failure: See CRAR.

DEPARTURE

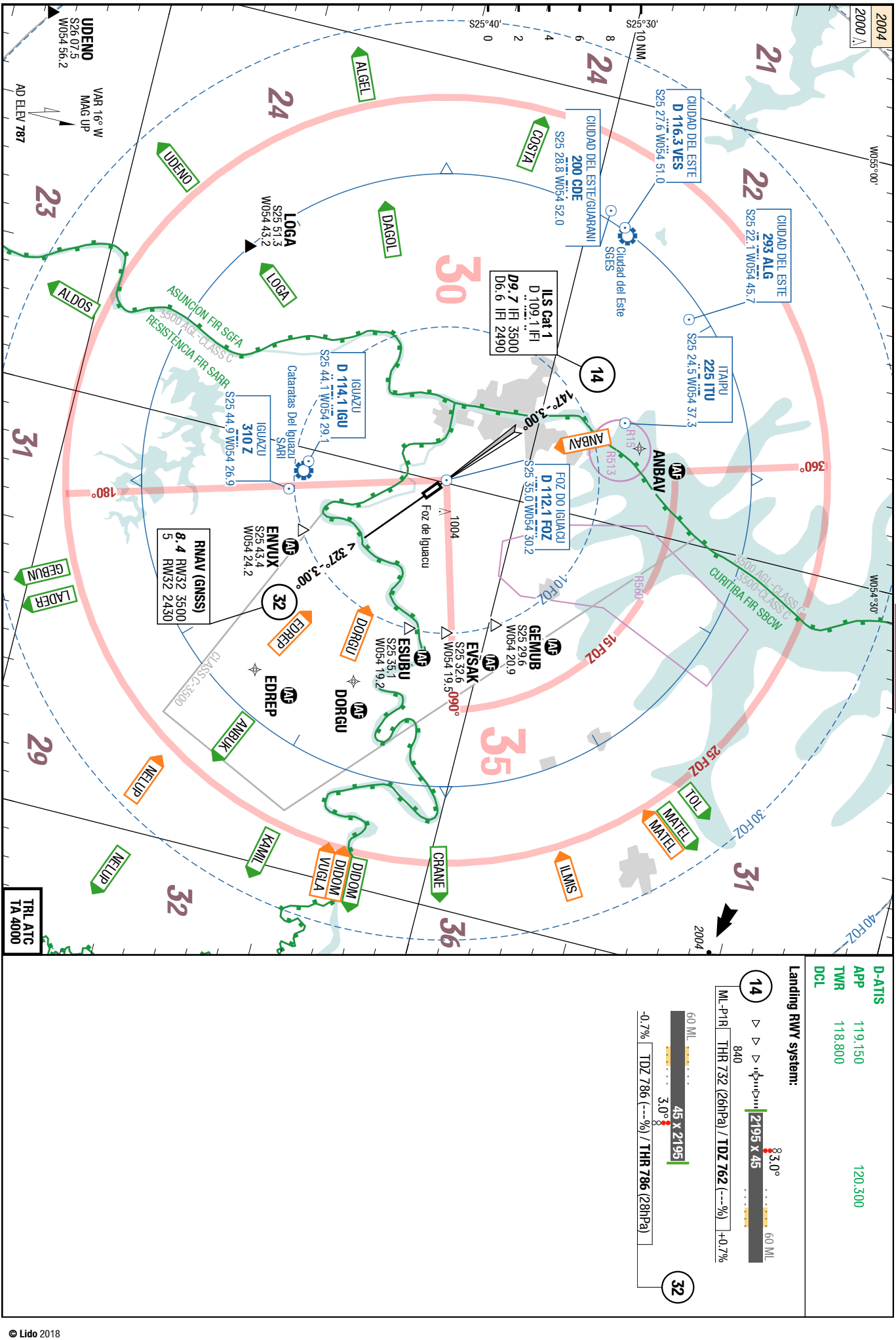
Take-off Minima

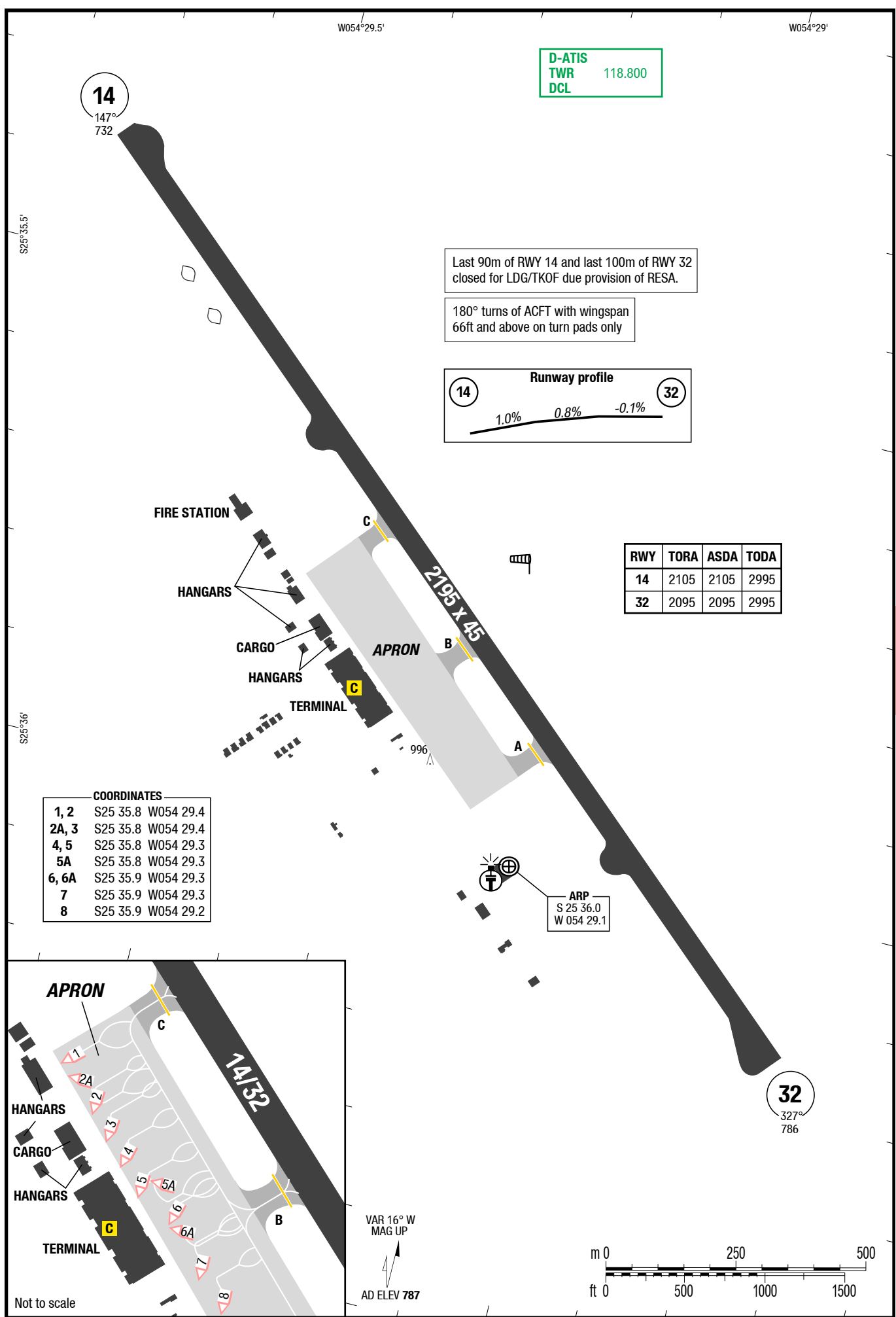
RWY		14	
Multi ENG	ft - m/km	RNAV SIDs	
		0 - 400R	TKOF ALTN AVBL, HJ only, LVTO with HUD
		0 - 500R/600V	TKOF ALTN AVBL, HJ only
		0 - 800R/800V	TKOF ALTN AVBL, HN
		All other departures	
		0 - 500R/600V	TKOF ALTN AVBL, HJ only
	0 - 800R/800V	TKOF ALTN AVBL, HN	
All ACFT		c700 - 1.6V	-
RWY		32	
Multi ENG	ft - m/km	0 - 500R/600V	TKOF ALTN AVBL, HJ only
		0 - 800R/800V	TKOF ALTN AVBL, HN
All ACFT		c700 - 1.6V	-

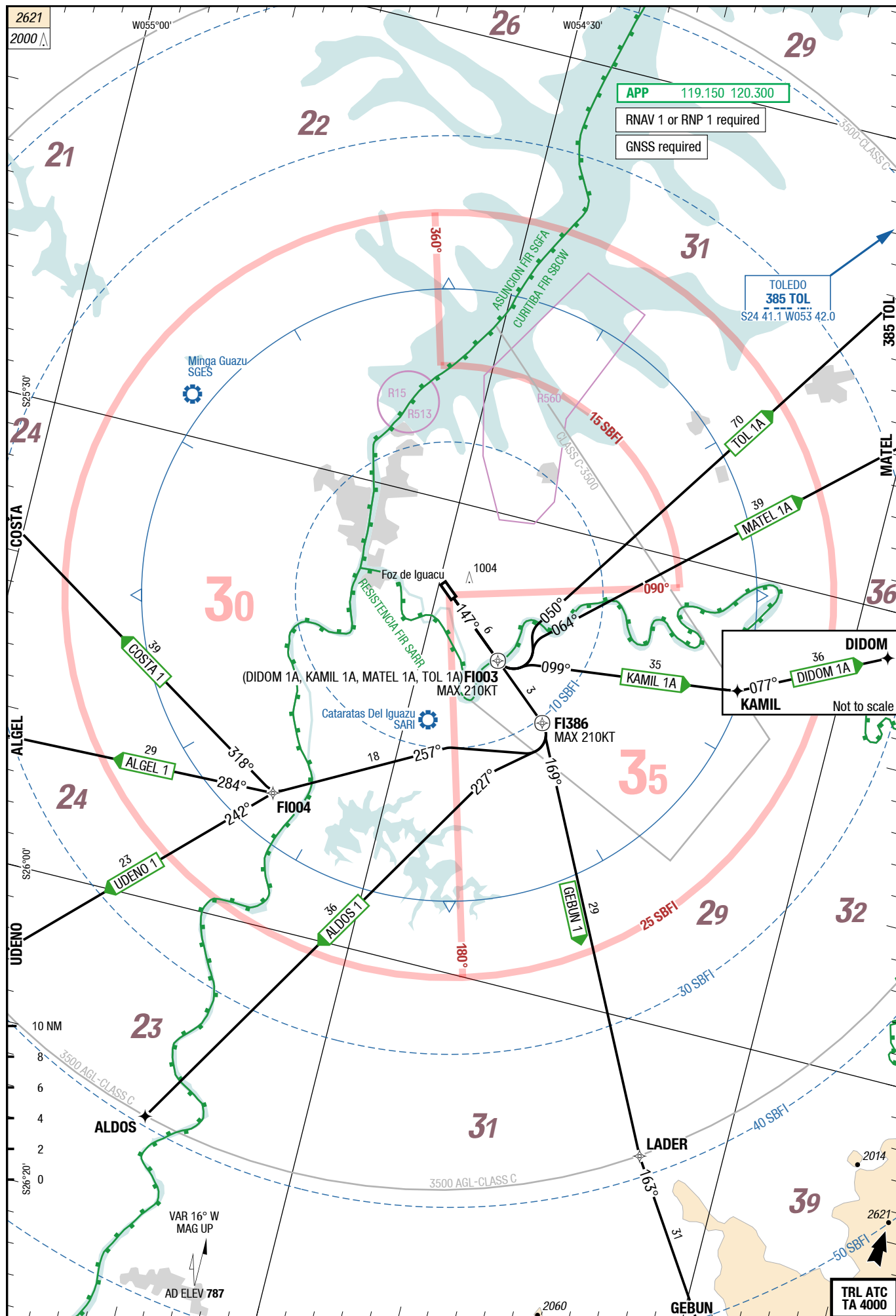
Departure Procedure

Start-up/Push-back

Exit of ACFT with wingspan above 20m / 66ft from the APN shall be conducted by push-back.







Effective 12-OCT-2017
05-OCT-2017

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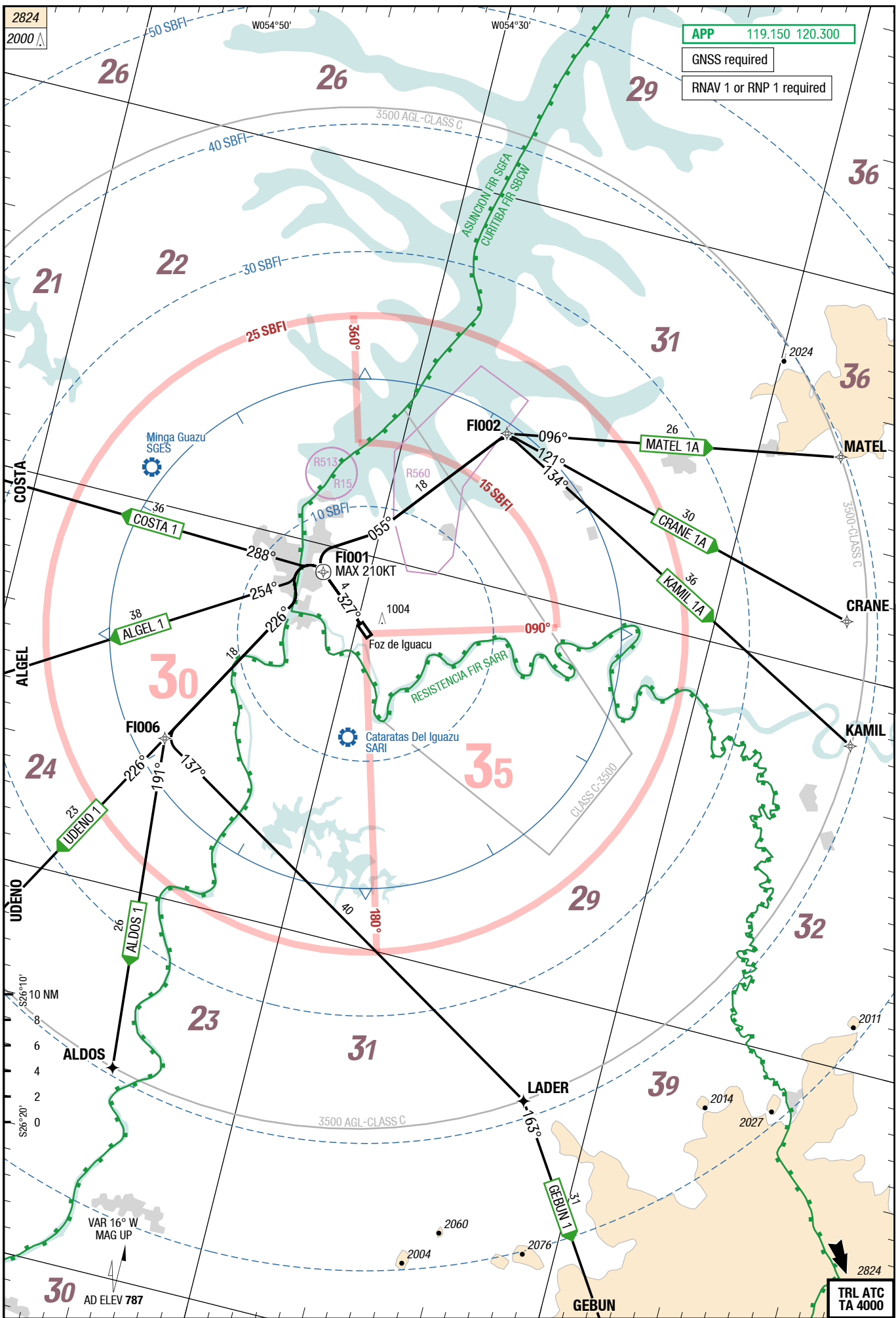
4-20

RNAV SIDS RWY 32

SID
SID

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RNAV SIDS RWY 32



Changes: Track, TA, VAR, SUAS, OBST, AD ELEV

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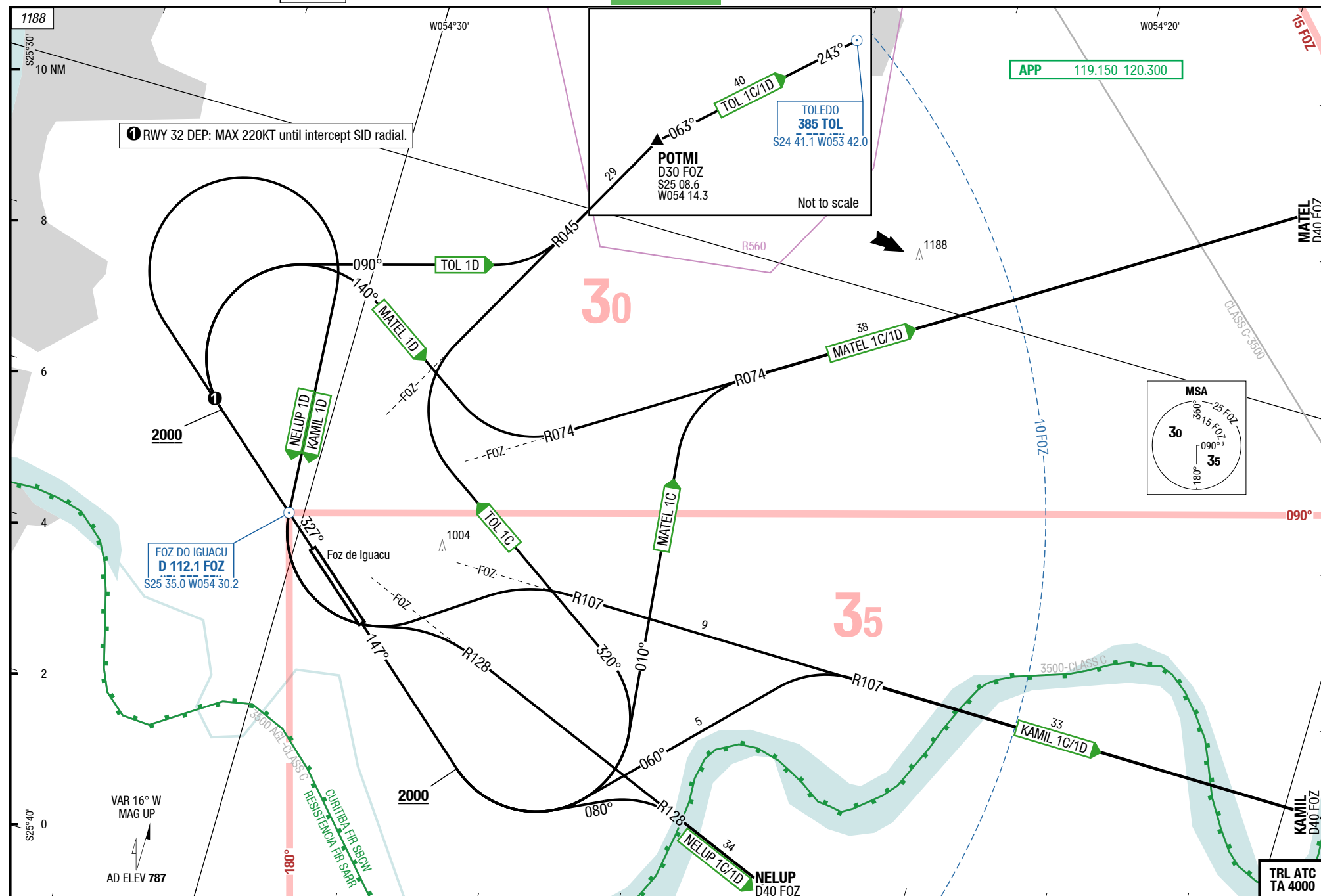
SIDs East

SID

SID

SIDs East

4-30



Changes: Completely revised

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4-40

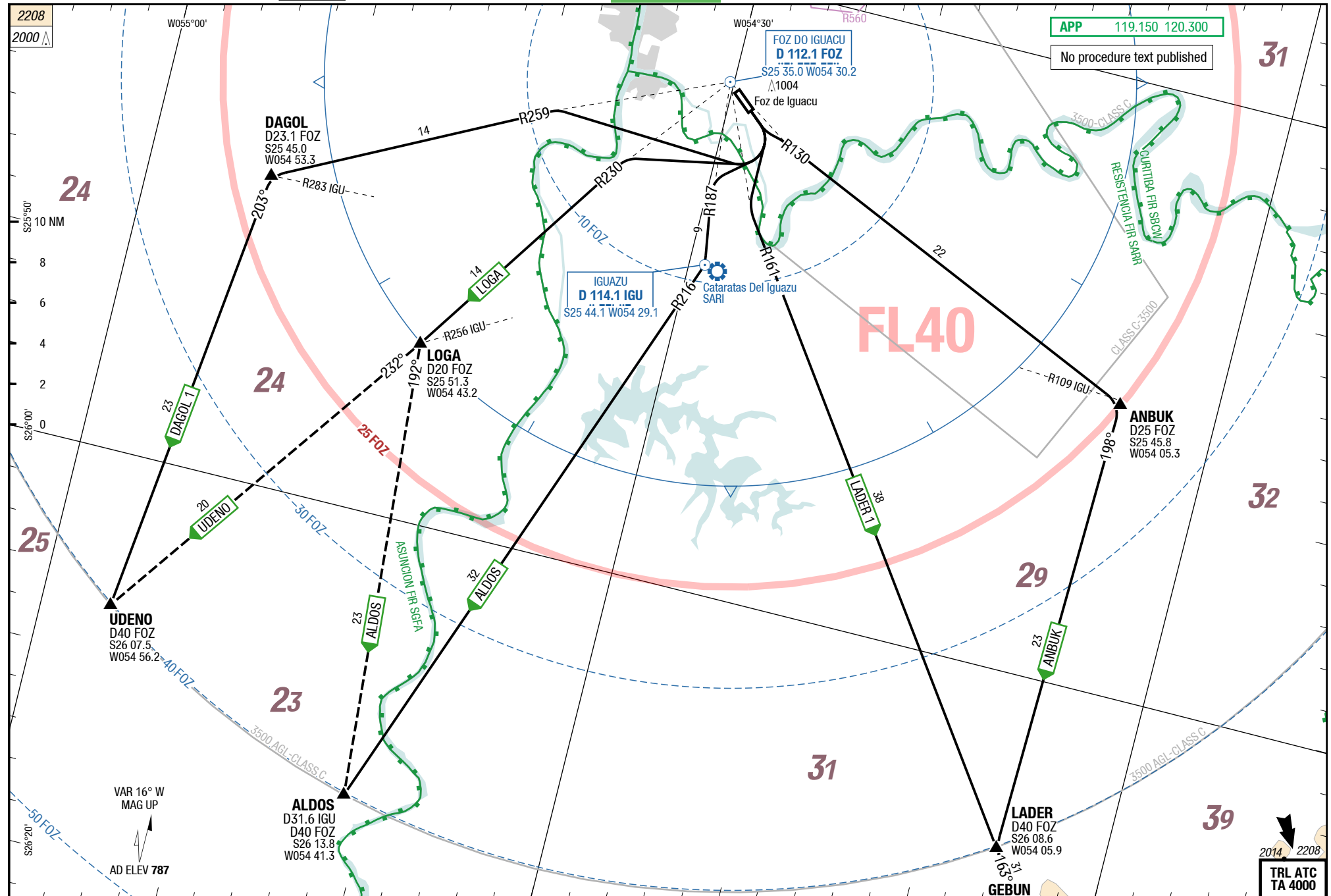
SIDs South RWY 14

SID

SID

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SIDs South RWY 14



Changes: Track, TA, DIST, VAR, SUAs, OBST, AD ELEV

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SIDs West

SID

SID

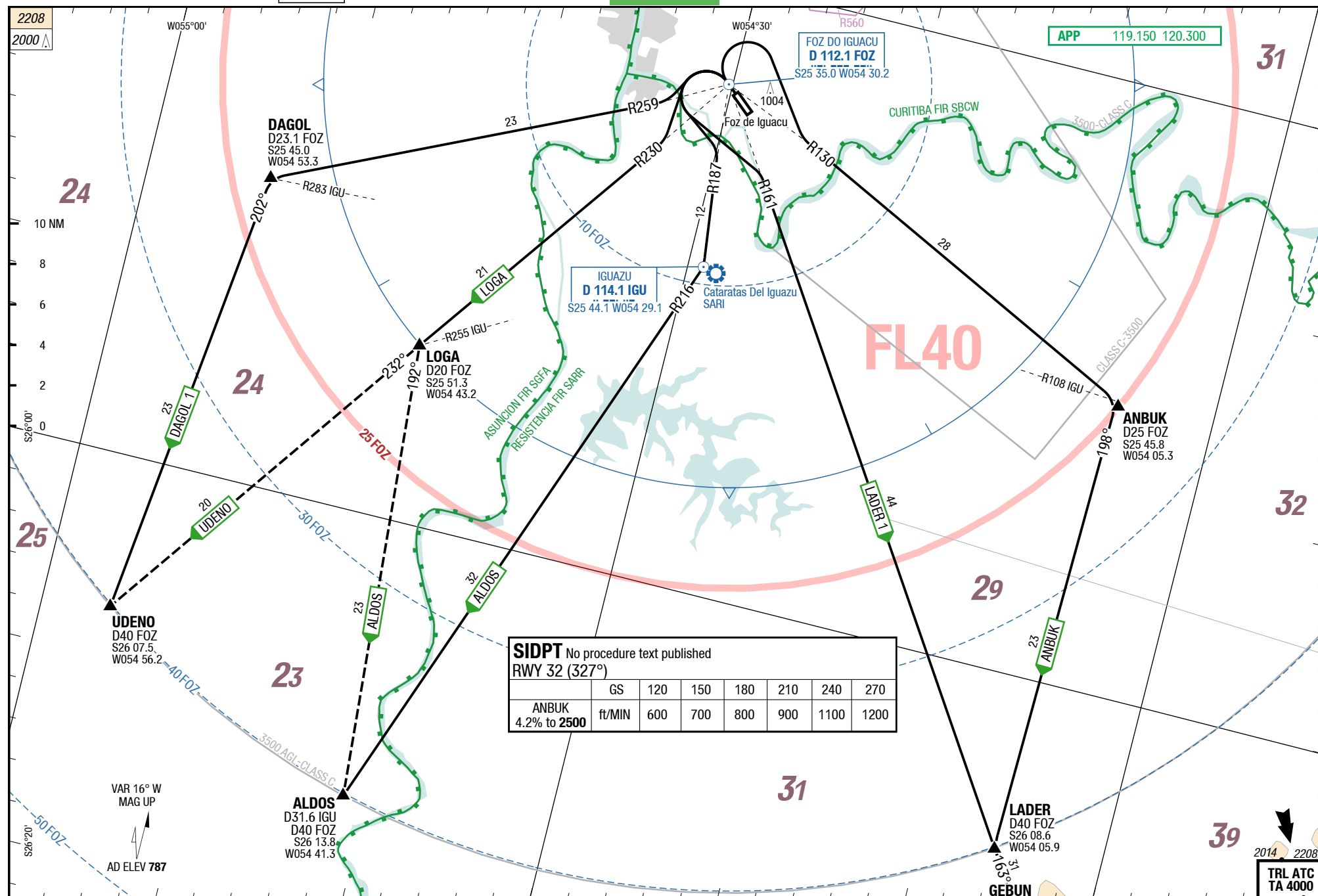
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SIDs West

SIDs South RWY 32

4-50

SIDs South RWY 32



Changes: TA, Track, ASP, OBST, SUA's, VAR, AD ELEV

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4-60

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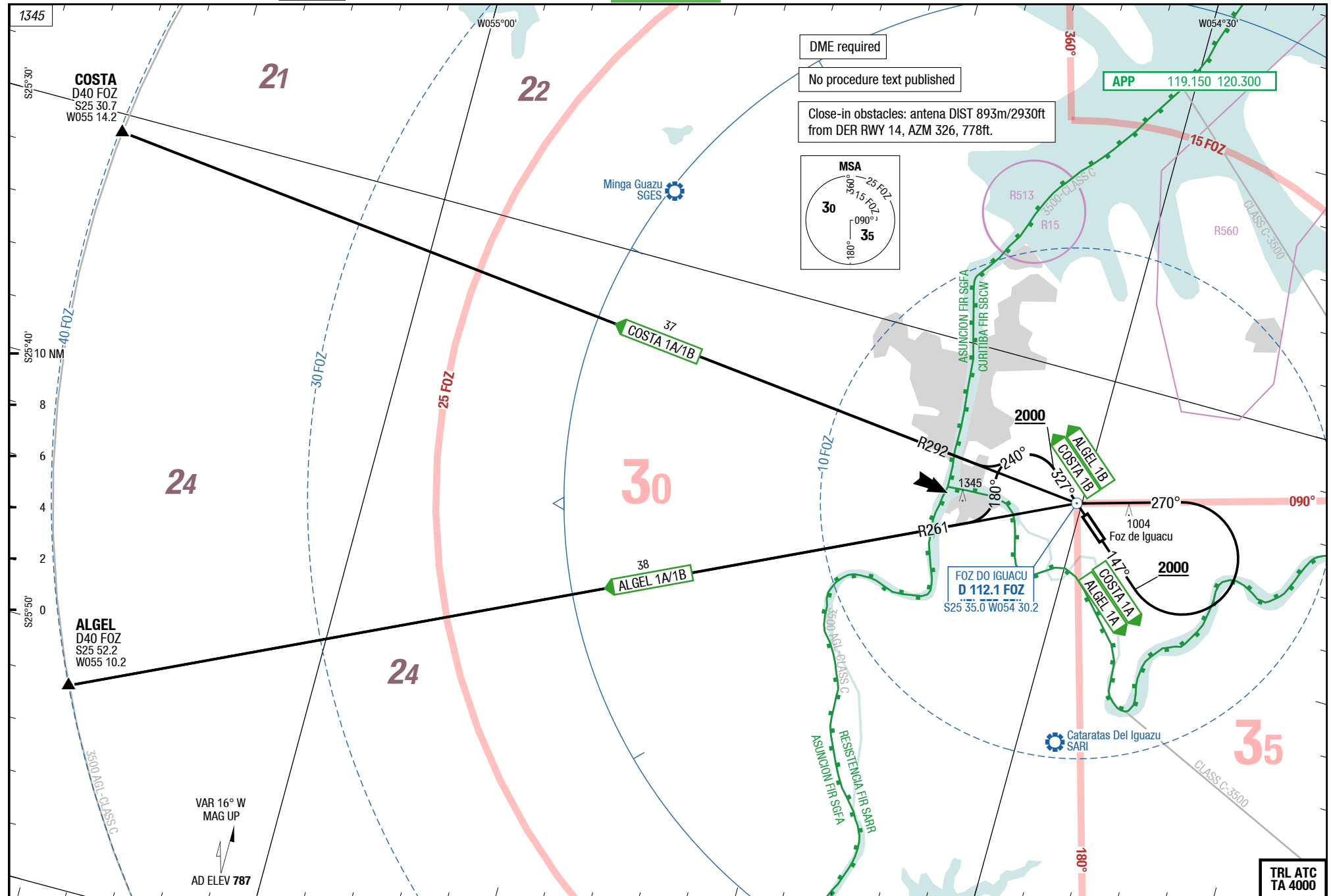
SIDs West

SID

SID

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SIDs West



Changes: Completely revised

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5-10

RNAV SIDs RWY 14

ALDOS 1 / ALGEL 1 / COSTA 1 / DIDOM 1A / GEBUN 1 / KAMIL 1A / MATEL 1A / TOLEDO 1A / UDENO 1

RWY 14 (147°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 14	
ALDOS 1 119.150	FI386 (MAX 210KT) - ALDOS	
ALGEL 1 119.150	FI386 (MAX 210KT) - FI004 - ALGEL	
COSTA 1 119.150	FI386 (MAX 210KT) - FI004 - COSTA	
DIDOM 1A 119.150	FI003 (MAX 210KT) - KAMIL - DIDOM	
GEBUN 1 119.150	FI386 (MAX 210KT) - LADER - GEBUN	
KAMIL 1A 119.150	FI003 (MAX 210KT) - KAMIL	
MATEL 1A 119.150	FI003 (MAX 210KT) - MATEL	
TOLEDO 1A TOL 1A 119.150	FI003 (MAX 210KT) - TOL	
UDENO 1 119.150	FI386 (MAX 210KT) - FI004 - UDENO	

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RNAV SIDs RWY 32

ALDOS 1 / ALGEL 1 / COSTA 1 / CRANE 1A / GEBUN 1 / KAMIL 1A / MATEL 1A / UDENO 1

RWY 32 (327°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 32	
ALDOS 1 119.150	FI001 (MAX 210KT) - FI006 - ALDOS	
ALGEL 1 119.150	FI001 (MAX 210KT) - ALGEL	
COSTA 1 119.150	FI001 (MAX 210KT) - COSTA	
CRANE 1A 119.150	FI001 (MAX 210KT) - FI002 - CRANE	
GEBUN 1 119.150	FI001 (MAX 210KT) - FI006 - LADER - GEBUN	
KAMIL 1A 119.150	FI001 (MAX 210KT) - FI002 - KAMIL	
MATEL 1A 119.150	FI001 (MAX 210KT) - FI002 - MATEL	
UDENO 1 119.150	FI001 (MAX 210KT) - FI006 - UDENO	

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SIDs East

KAMIL 1C / MATEL 1C / NELUP 1C / TOL 1C / KAMIL 1D / MATEL 1D / NELUP 1D / TOL 1D

RWYs 14 (147°) / 32 (327°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 14	
KAMIL 1C 5.0% to 2000 119.150	at MNM 2000 LT 060° - RT intercept R107 FOZ to KAMIL	
MATEL 1C 5.0% to 2000 119.150	at MNM 2000 LT 010° - RT intercept R074 FOZ to MATEL	
NELUP 1C 5.0% to 2000 119.150	at MNM 2000 LT 080° - RT intercept R128 FOZ to NELUP	
TOL 1C 5.0% to 2000 119.150	at MNM 2000 LT 320° - RT intercept R045 FOZ to POTMI - RT intercept QDM 063 TOL to TOL	
	Runway 32	
KAMIL 1D 5.0% to 2000 119.150 ①	at MNM 2000 RT direct FOZ (MAX 220KT)- intercept R107 FOZ to KAMIL	
MATEL 1D 5.0% to 2000 119.150 ①	at MNM 2000 RT 140° - LT (MAX 220KT) intercept R074 FOZ to MATEL	
NELUP 1D 5.0% to 2000 119.150 ①	at MNM 2000 RT direct FOZ (MAX 220KT)- intercept R128 FOZ to NELUP	
TOL 1D 5.0% to 2000 119.150 ①	at MNM 2000 RT 090° - LT (MAX 220KT) intercept R045 FOZ to POTMI - intercept QDM 063 TOL to TOL	

① Close-in obstacles: Antena DIST 893m/2930ft from DER, AZM 327, 778ft.

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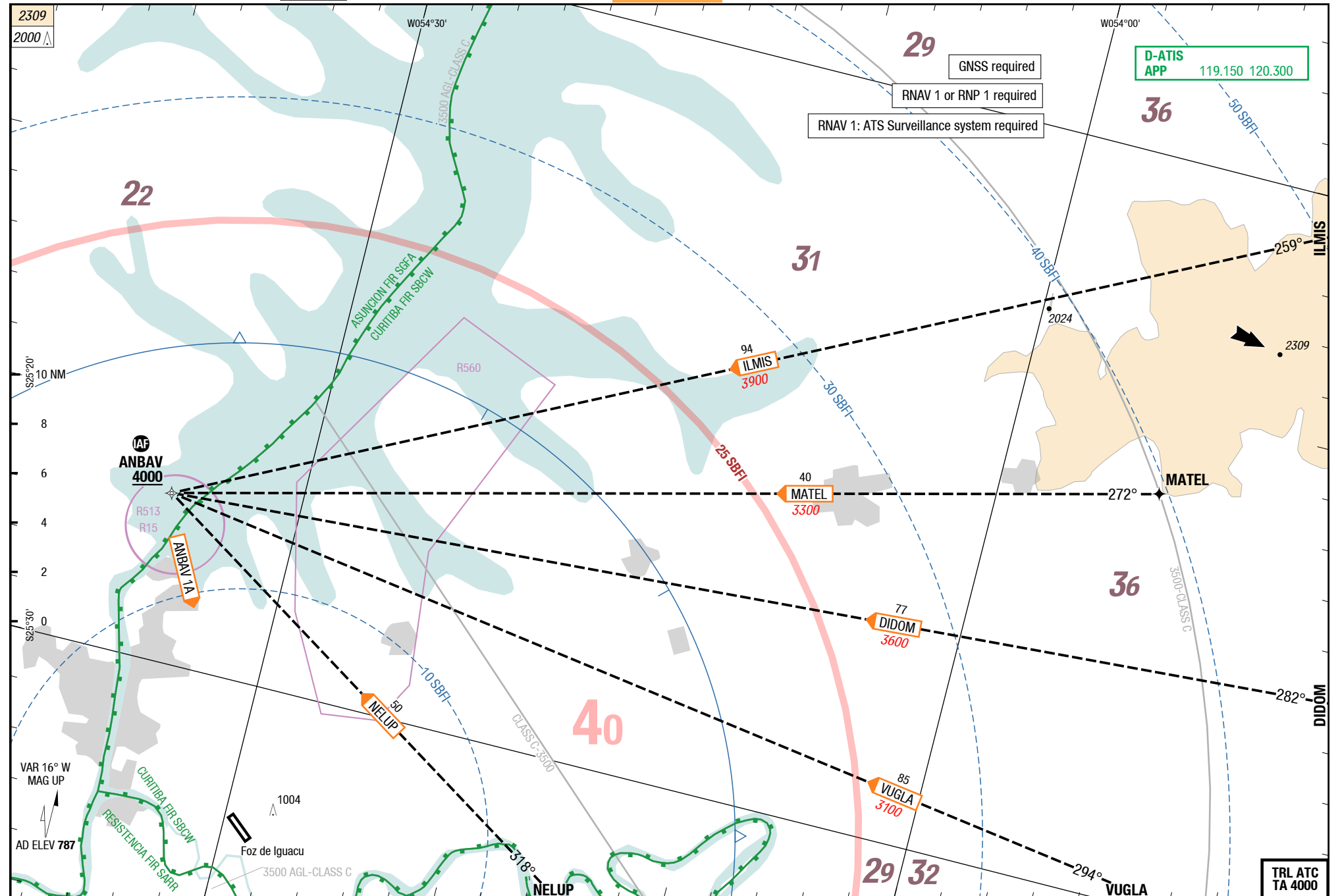
RNAV 14 ANBAV 1A

STAR

STAR

RNAV 14 ANBAV 1A

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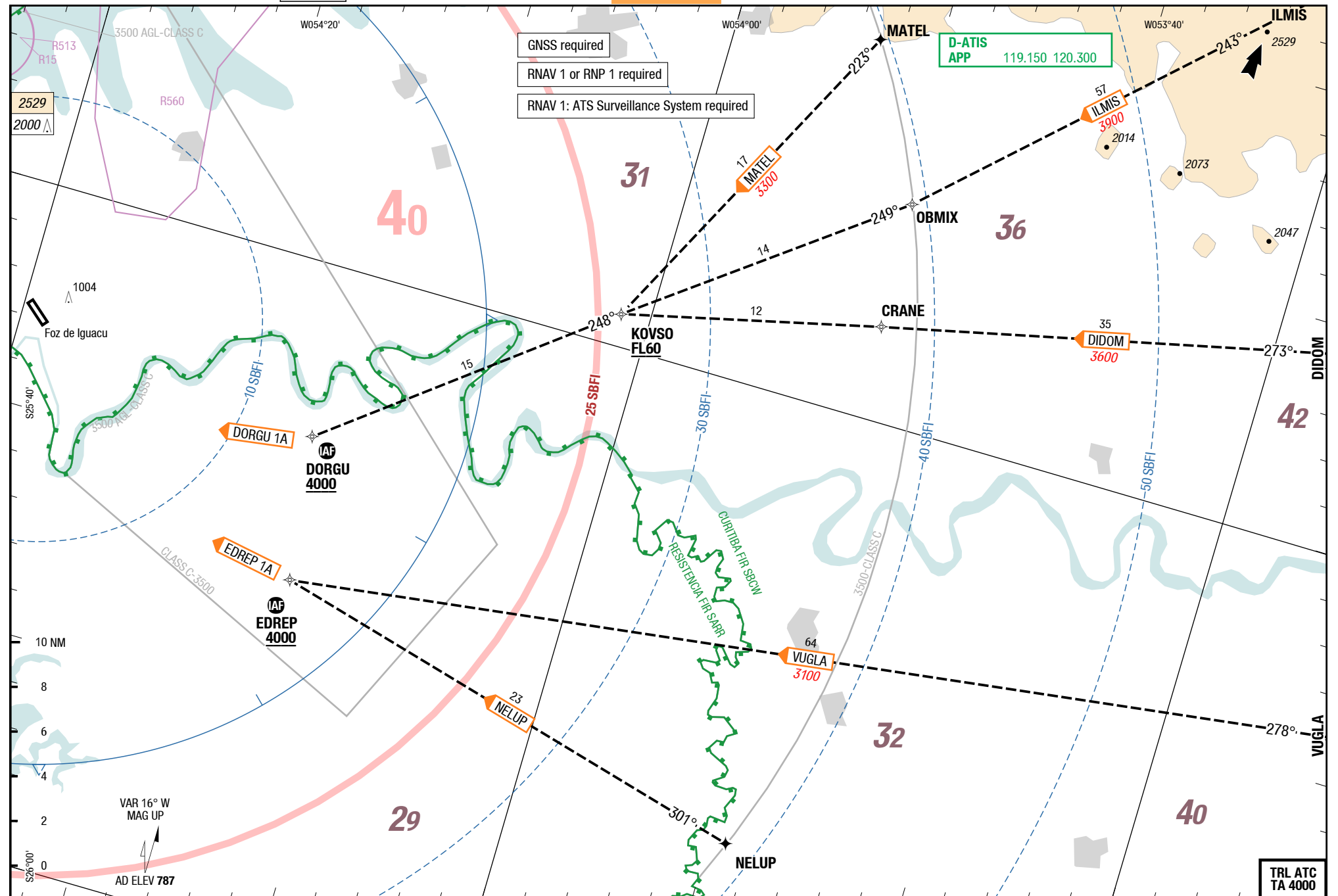
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6-20

RNAV 32 DORGU 1A/EDREP 1A

STAR

STAR

RNAV 32 DORGU 1A/EDREP 1A

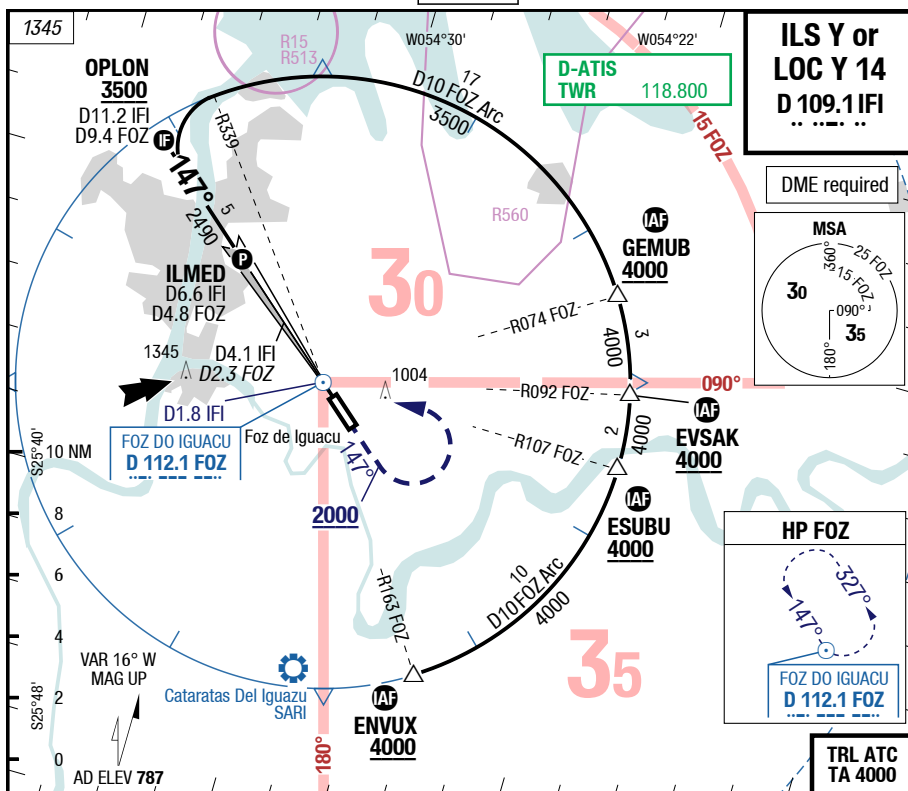
Changes: Completely revised

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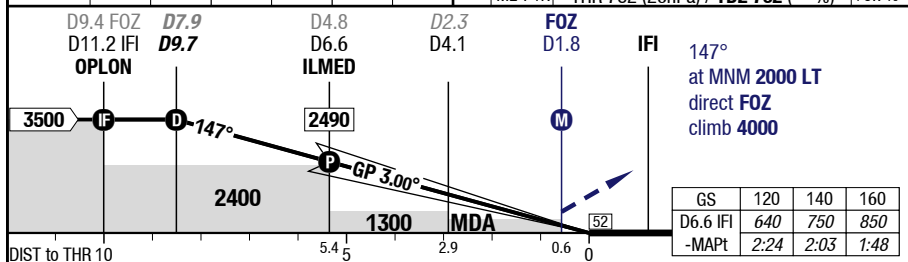
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7-10

ILS Y or LOC Y 14



LOC 3.01° D IFI	9.7	8	6	5	4	3	14	83.0°	60 ML
	3500	2950	2310	1990	1670	1350	840	2195 x 45	
							ML-P1R	THR 732 (26hPa) / TDZ 762 (---%)	+0.7%



14	Cat 1 DME ¹⁾	LOC DME	LOC DME APL U/S	Circling	
C	ft - m/km ft	C 200 - 1.0R/1.0V 970	C 400 - 1.3V 1100	C 400 - 1.7V 1100	Not authorized
D	ft - m/km ft	C 200 - 1.0R/1.0V 970	C 400 - 1.3V 1100	C 400 - 1.7V 1100	Not authorized

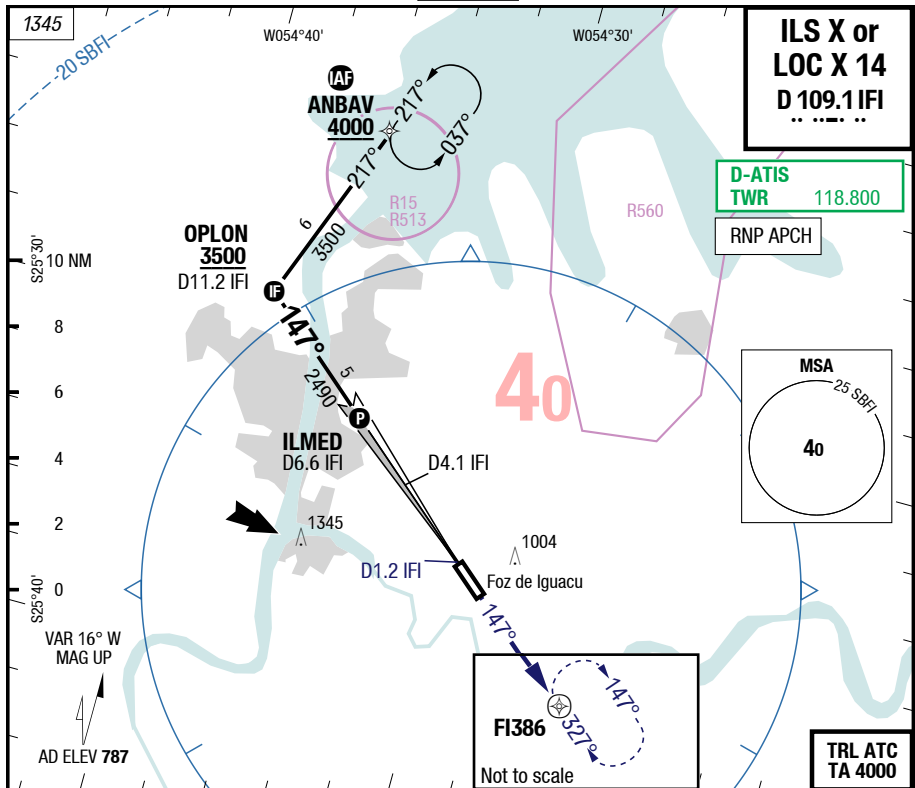
1) With EVS RVR 650m/ VIS 800m

Changes: Completely revised

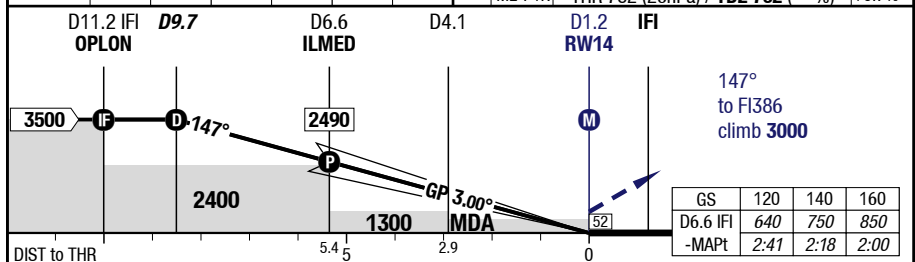
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7-20

ILS X or LOC X 14



LOC 3.01° D IFI	9.7	8	6	5	4	3	14	83.0°	60 ML
	3500	2950	2310	1990	1670	1350	840	2195 x 45	
							ML-P1R	THR 732 (26hPa) / TDZ 762 (---%)	+0.7%

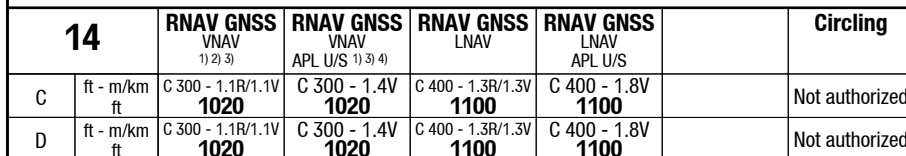


14	Cat 1 DME ¹⁾	LOC DME	LOC DME APL U/S	Circling
C	ft - m/km ft C 200 - 1.0R/1.0V 970	C 400 - 1.3V 1100	C 400 - 1.7V 1100	Not authorized
D	ft - m/km ft C 200 - 1.0R/1.0V 970	C 400 - 1.3V 1100	C 400 - 1.7V 1100	Not authorized

1) With EVS RVR 650m/ VIS 800m

Changes: Completely revised

RNAV (GNSS) 14



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Changes: MIN

08-FEB-2018

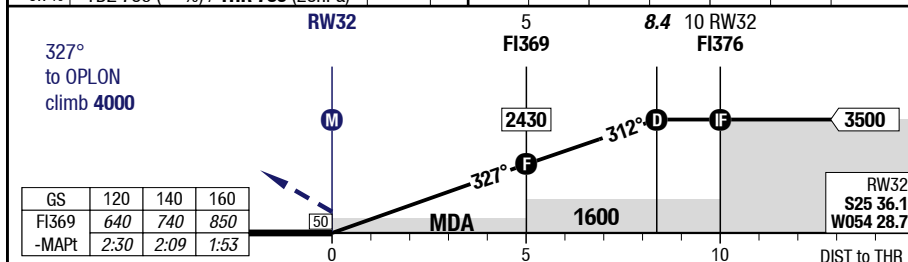
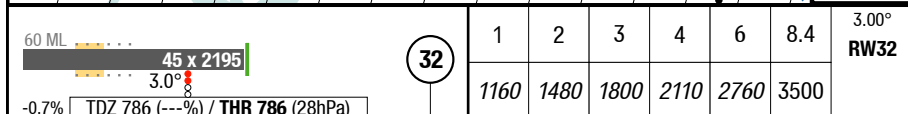
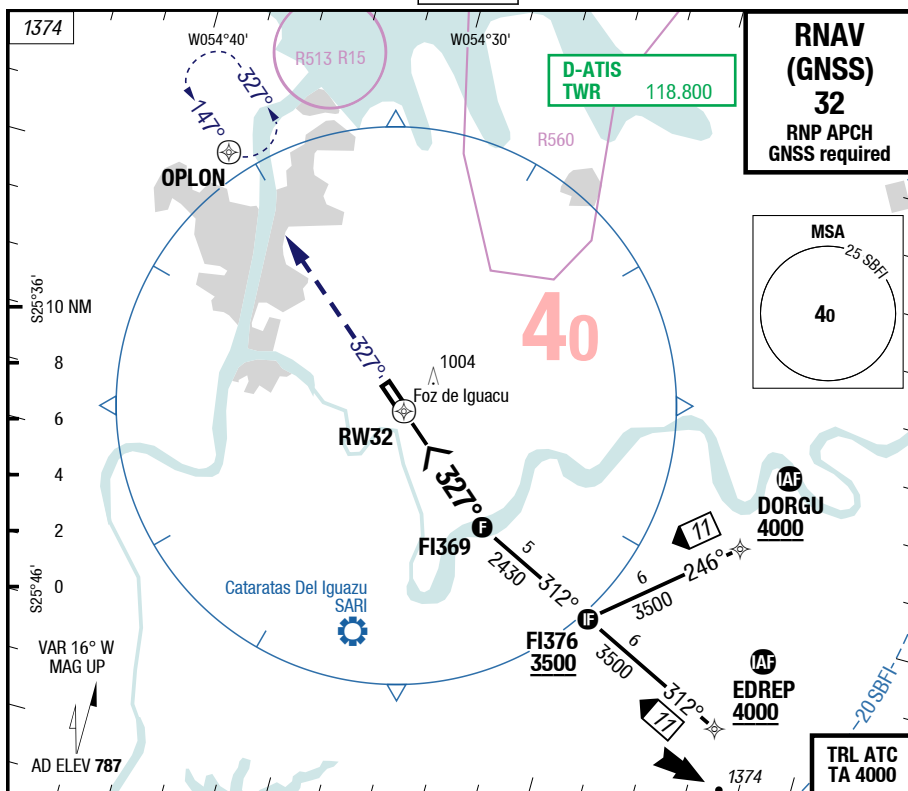
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IAC

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RNAV (GNSS) 32



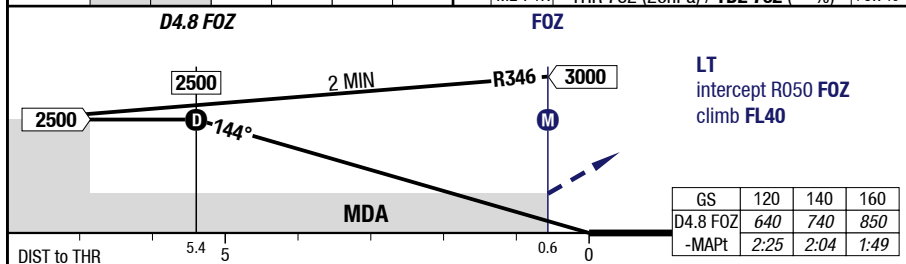
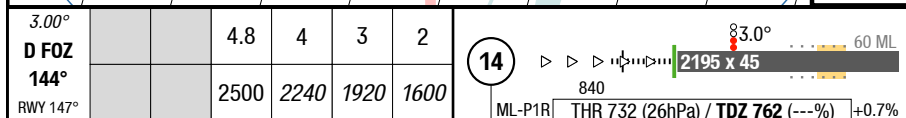
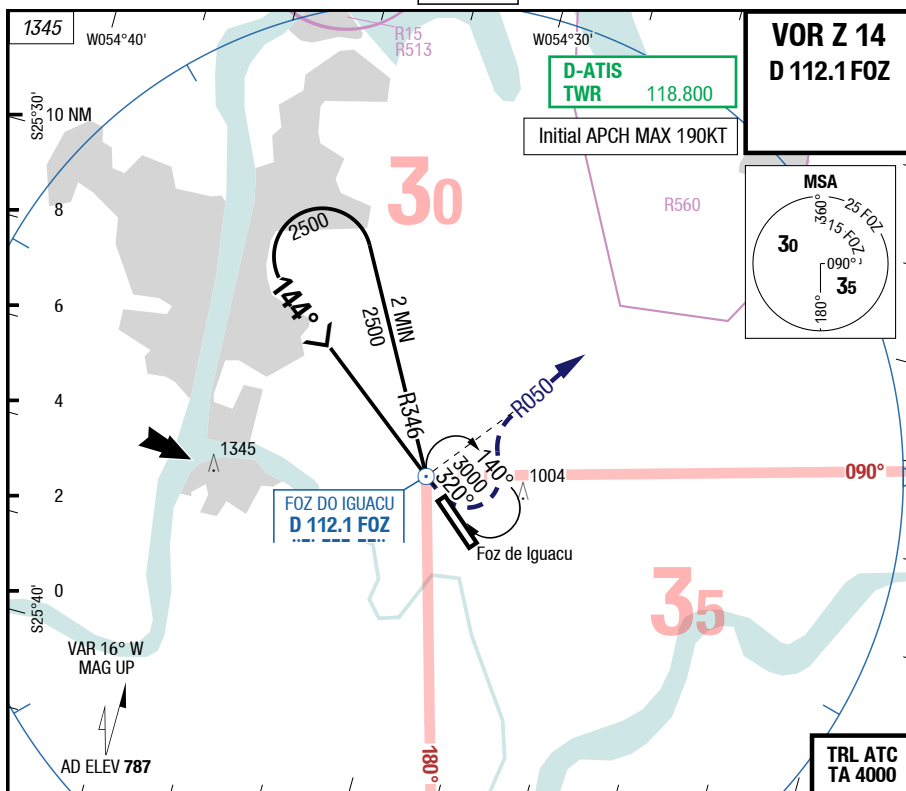
32	RNAV GNSS VNAV 1) 2) 3)	RNAV GNSS LNAV				Circling
C	ft - m/km ft	C 300 - 1.3V 1040	C 400 - 1.6V 1130			Not authorized
D	ft - m/km ft	C 300 - 1.3V 1040	C 400 - 1.6V 1130			Not authorized

1) Uncompensated BARO VNAV NA below -10°C (14°F)

3) With EVS VIS 900m

2) SBAS-VNAV not authorized

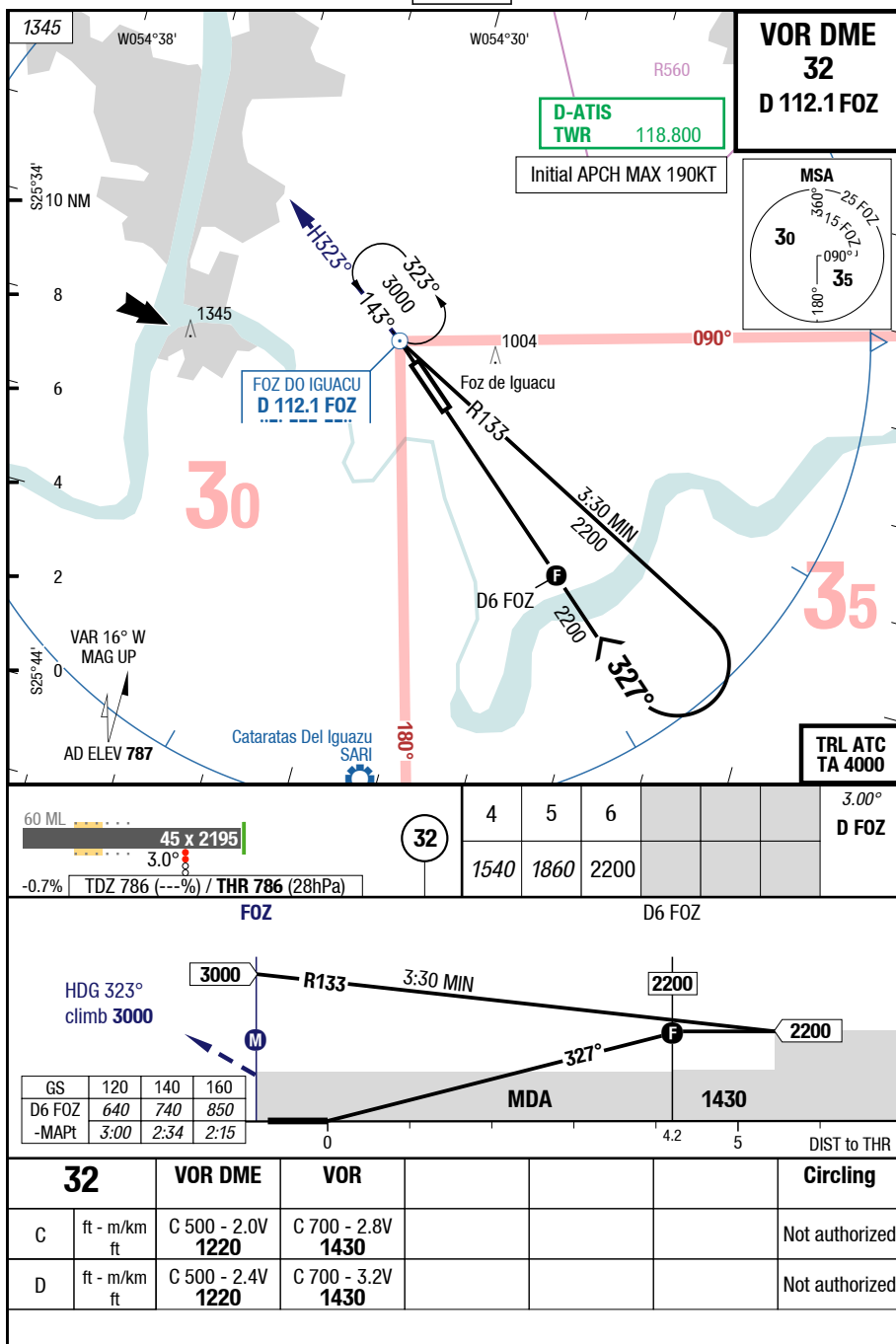
Changes: Nil



14		VOR				Circling
C	ft - m/km ft	C 600 - 2.8V 1380				Not authorized
D	ft - m/km ft	C 600 - 3.2V 1380				Not authorized

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VOR DME 32



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NIL

MRC

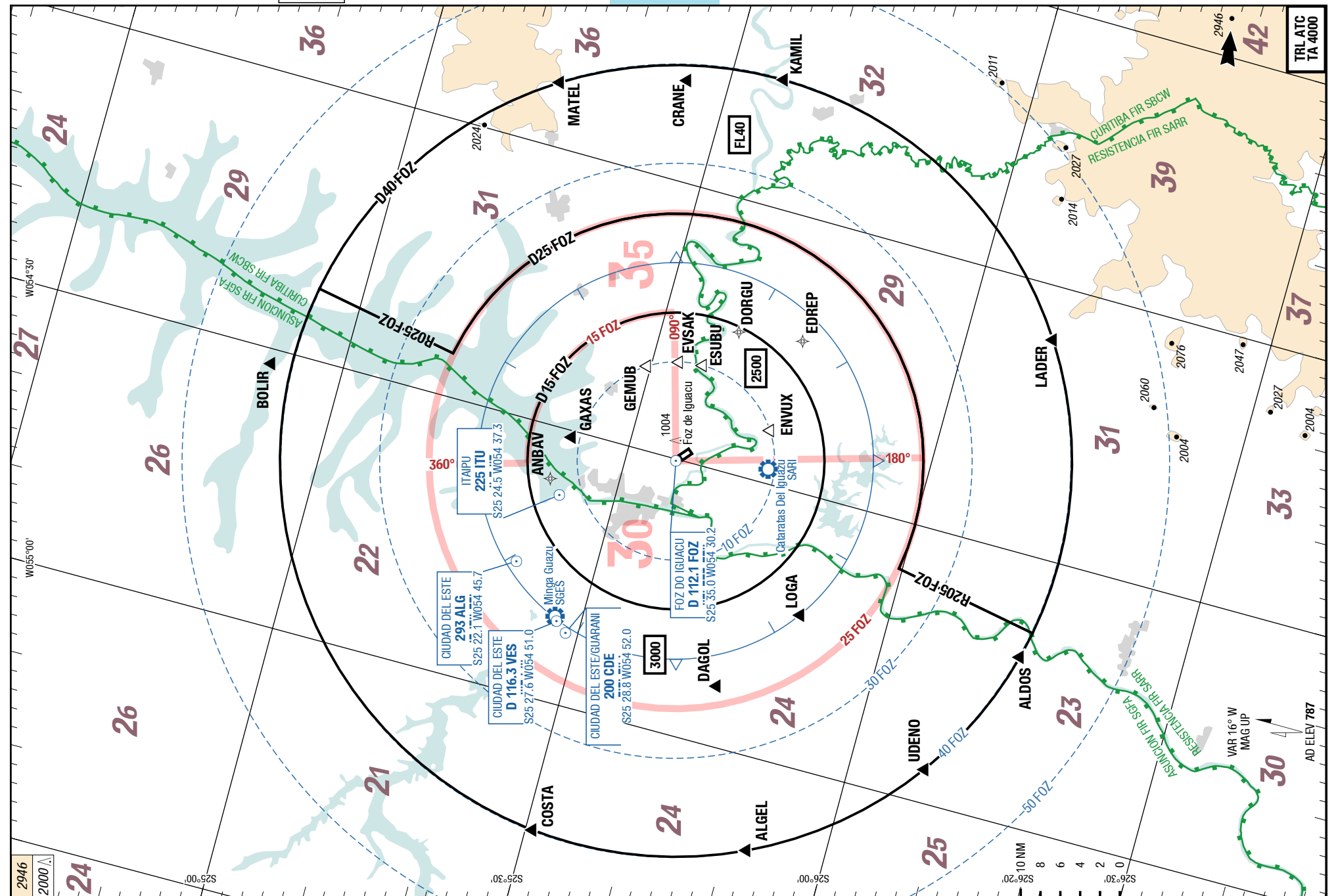
MRC

MRC

Cataratas Intl Foz de Iguaçu Brazil

NIL

MRC



Changes: TA, WPT, MSA, OBST, VAR, AD ELEV