

GENERAL**Operational Hours****ATS Hours / AD ADMIN Hours:** H24**Airport Information****RFF:** CAT 7**Fuel:** SUN-FRI 1100-0030, SAT 1100-2359, other times O/R 2HR in advance**PCN:** RWY 02/20: 49/F/B/W/T**Customs:** O/R 48HR PPR. Off-Duty SAT, SUN and HOL are assessed for inspection.**Operation****Traffic Note**

ACFT with ACN higher than AD PCN, use of AD with PPR.

Low Visibility Procedures

LVP in use when RVR below 550m.

ARR RWY 02: Leave RWY via TWY C or A and then:

- ACFT taxiing to APN P: enter APN via TWY E.
- ACFT taxiing to APN S: continue on TWY A until pink spot 3 and wait for follow-me.

DEP RWY 02: Taxi via TWY E (from APN P only) and A to RWY THR.

Follow-me AVBL O/R.

RWY Restriction

180°-turns on RWY for medium and heavy ACFT prohibited.

Taxi/Parking

Non-SKED ACFT parking on APN P, at least 2HR PN required.

Parking on APN S, PN only.

4 ENG ACFT taxi with outbound ENG at idle.

Engine Run-up Areas

Run-up ENG test at idle PWR can be carried out at APN P for MAX 3min. Run-up ENG test with higher PWR can be carried out at TWY A north, after ATC aproval.

Warnings

Birds in vicinity of AD.

ARRIVAL**Arrival Procedure****Non-standard GP Intercept Position on RWY 02**

GP intercepts RWY 02 at 349m / 1145ft after landing threshold.

Remaining DIST beyond GP is 2251m / 7385ft.

DEPARTURE

Take-off Minima

RWY		02	
Multi ENG	ft - m/km	0 - 150R	For conditions check CRAR
RWY		20	
Multi ENG	ft - m/km	0 - 400V	For conditions check CRAR

Departure Procedure

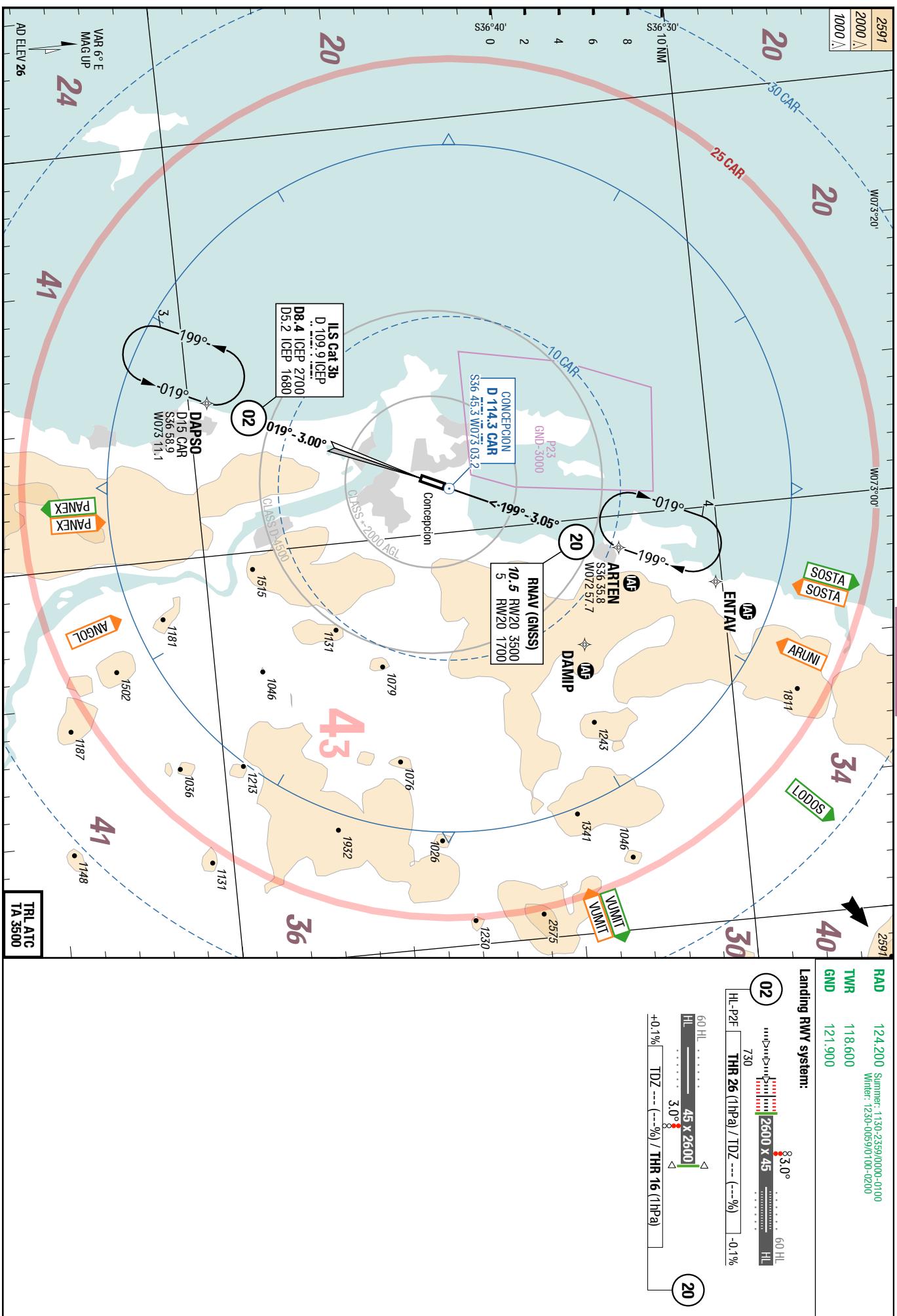
Start-up/Push-back

Notify to GND 10min prior start-up/push-back.

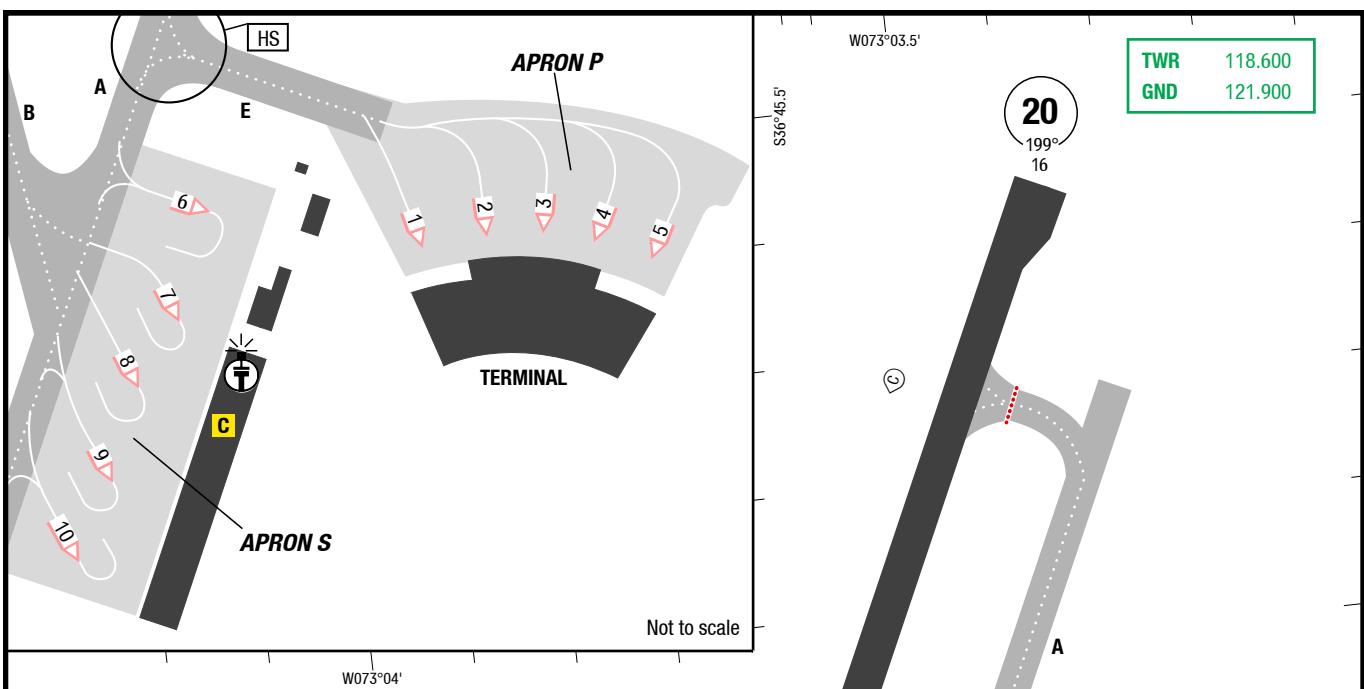
Do not REQ start-up/push-back CLR when VIS below 400m.

iel Sur
AFC AGC AFC AFC

Carriel Sur Concepcion Chile
AFC



Changes: RVR



W073°04'

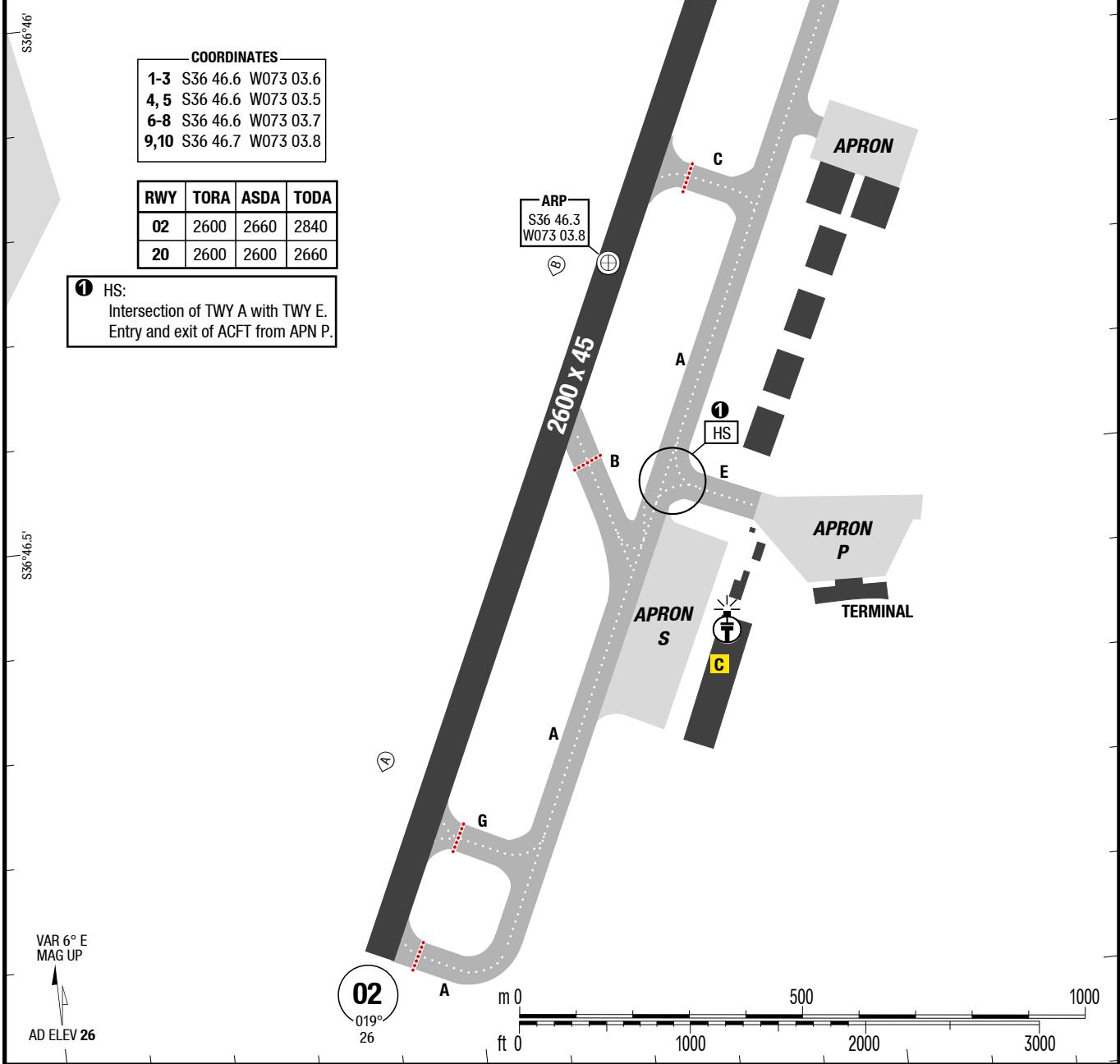
W073°03.5'

S36°46'52"S

COORDINATES			
1-3	S36 46.6	W073 03.6	
4,5	S36 46.6	W073 03.5	
6-8	S36 46.6	W073 03.7	
9,10	S36 46.7	W073 03.8	

RWY	TORA	ASDA	TODA
02	2600	2660	2840
20	2600	2600	2660

① HS:
Intersection of TWY A with TWY E.
Entry and exit of ACFT from APN P.



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NIL

LVC

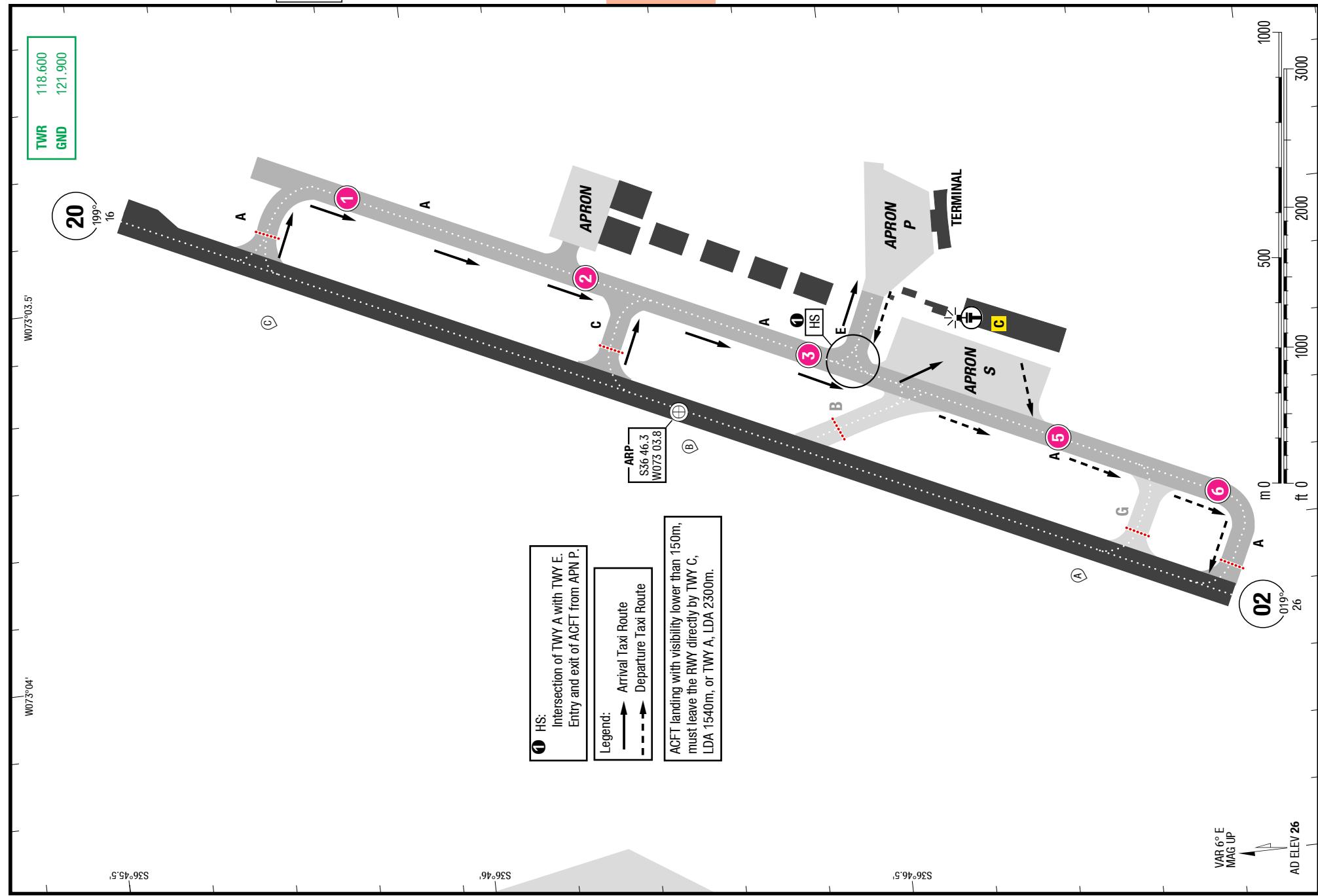
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NIL

LVC RVR less than 550m

3-30

LVC RVR less than 550m



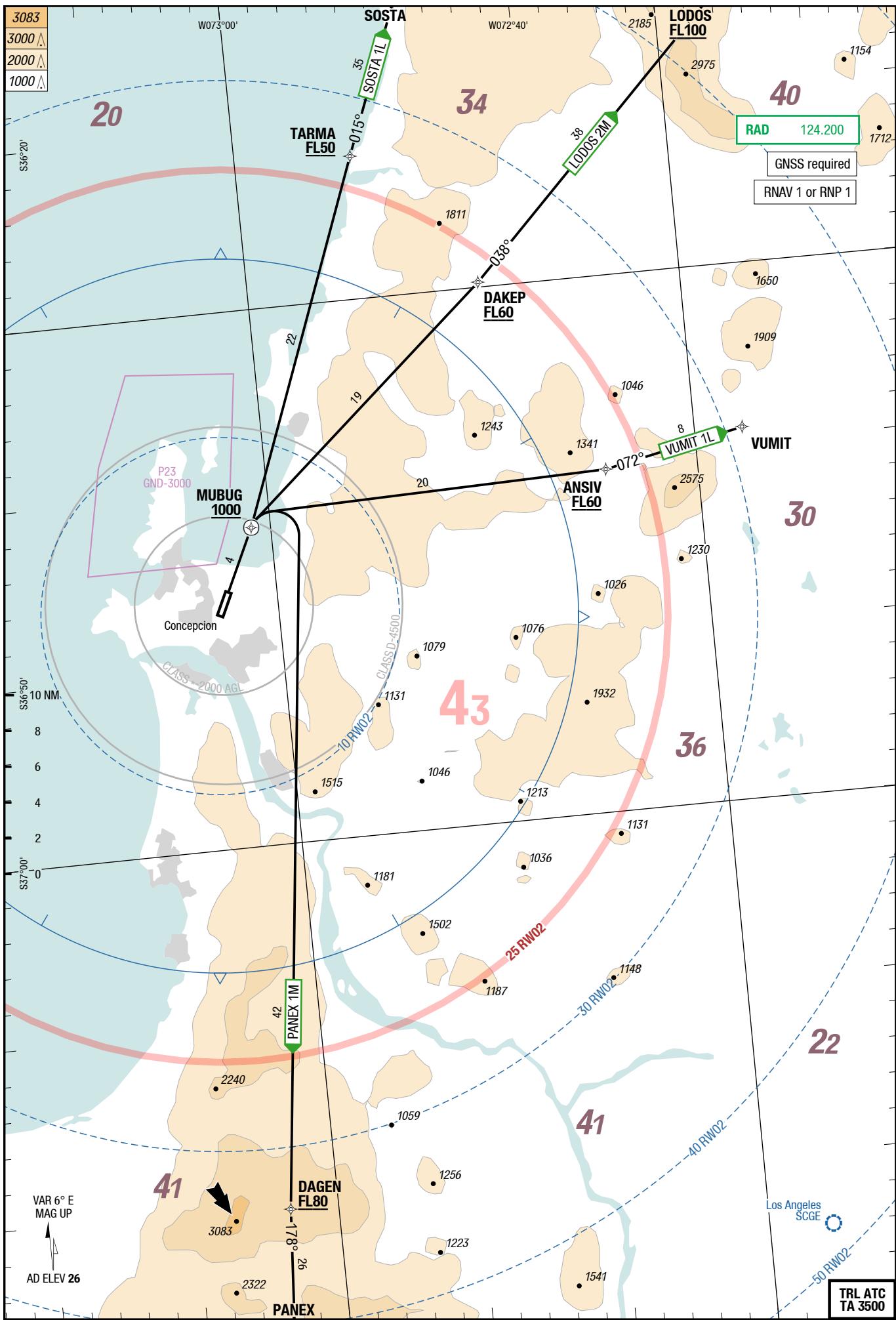
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RNAV SIDS RWY 02

SID

**Carriel Sur Concepcion Chile
RNAV SIDS RWY 20
RNAV SIDS RWY 02**



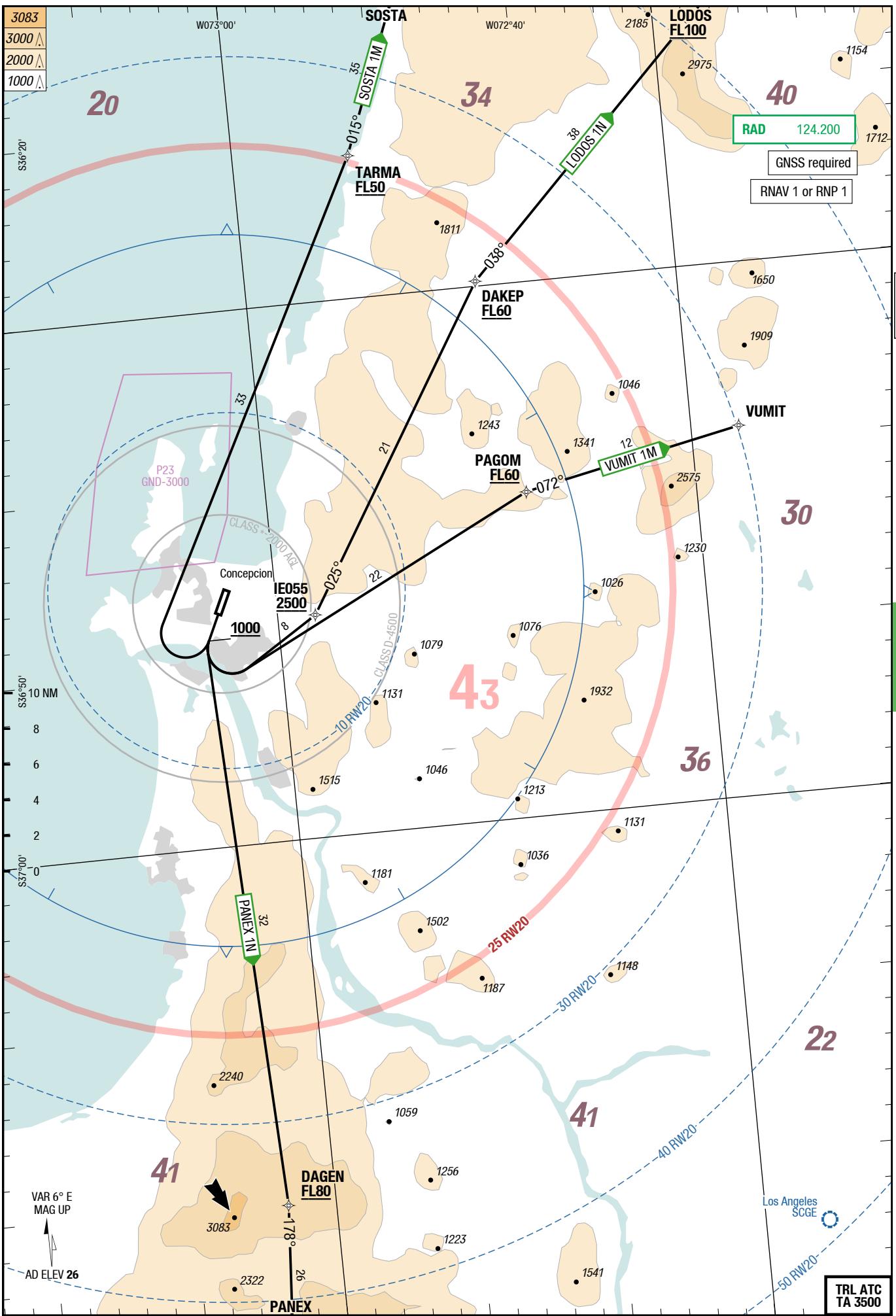
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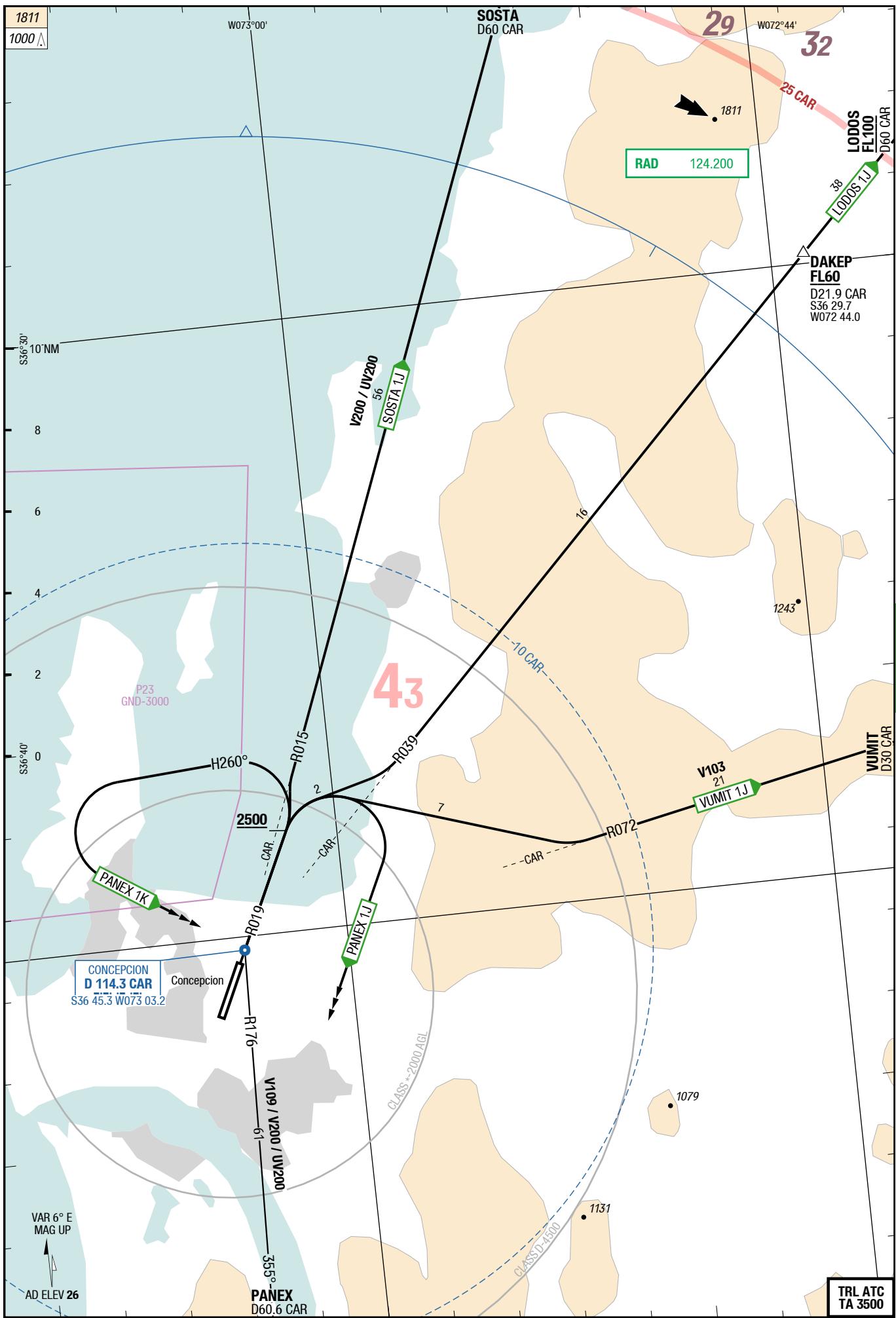
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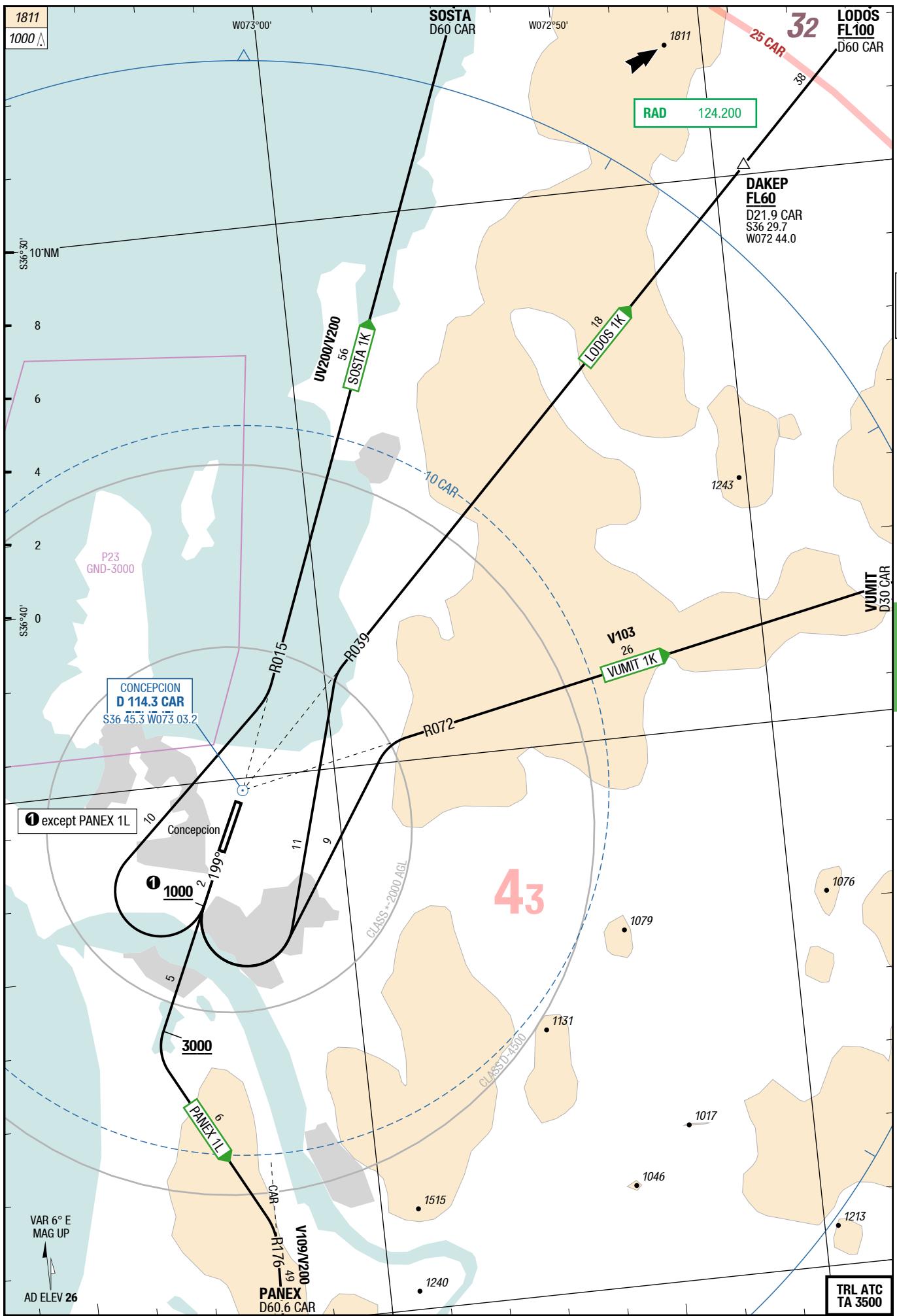
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RNAV SIDs RWY 20

SID
SID

Carriel Sur Concepcion Chile
RNAV SIDs RWY 20







LODOS 2M / PANEX 1M / SOSTA 1L / VUMIT 1L

RWY 02 (019°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
LODOS 2M 4.1% to AWY 124.200	DCT <u>MUBUG</u> - DCT DAKEP - LODOS	MUBUG MNM 1000 DAKEP MNM FL60 LODOS MNM FL100
PANEX 1M 4.1% to AWY 124.200	DCT <u>MUBUG</u> [R] - DCT DAGEN - PANEX	MUBUG MNM 1000 DAGEN MNM FL80
SOSTA 1L 4.1% to AWY 124.200	DCT <u>MUBUG</u> - DCT TARMA - SOSTA	MUBUG MNM 1000 TARMA MNM FL50
VUMIT 1L 4.1% to AWY 124.200	DCT <u>MUBUG</u> - DCT ANSIV - VUMIT	MUBUG MNM 1000 ANSIV MNM FL60

LODOS 1N / PANEX 1N / SOSTA 1M / VUMIT 1M

RWY 20 (199°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
LODOS 1N 4.9% to FL50 124.200	199° [A1000+ ;L] - DCT IE055 - DAKEP - LODOS	IE055 MNM 2500 DAKEP MNM FL60 LODOS MNM FL100
PANEX 1N 4.9% to FL80 124.200	199° [A1000+ ;L] - DCT DAGEN - PANEX	DAGEN MNM FL80
SOSTA 1M 4.1% to FL50 124.200	199° [A1000+ ;R] - DCT TARMA - SOSTA	TARMA MNM FL50
VUMIT 1M 4.9% to FL60 124.200	199° [A1000+ ;L] - DCT PAGOM - VUMIT	PAGOM MNM FL60

LODOS 1J / PANEX 1J / PANEX 1K / SOSTA 1J / VUMIT 1J

RWY 02 (019°)

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

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
LODOS 1J 4.1% to LODOS 124.200	intercept R019 CAR - at MNM 2500 RT intercept R039 CAR to DAKEP MNM FL60 LODOS MNM FL100	
PANEX 1J 124.200	intercept R019 CAR - at MNM 2500 RT to intercept AWY according to ATC	
PANEX 1K 124.200	intercept R019 CAR - at MNM 2500 LT HDG 260° or direct CAR according to ATC	
SOSTA 1J 124.200	intercept R019 CAR - at MNM 2500 intercept R015 CAR to SOSTA	
VUMIT 1J 124.200	intercept R019 CAR - at MNM 2500 RT intercept R072 CAR to VUMIT	

LODOS 1K / PANEX 1L / SOSTA 1K / VUMIT 1K

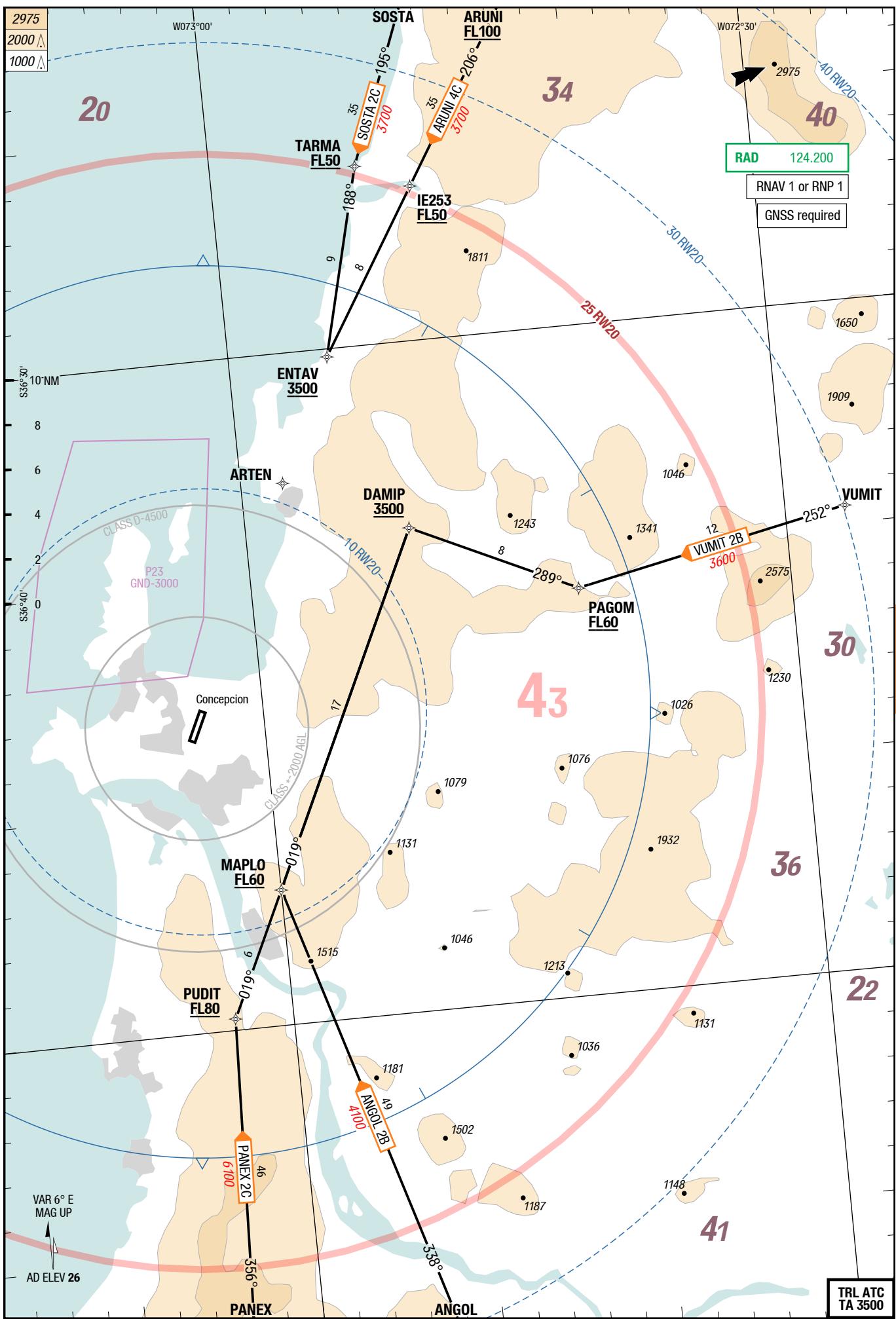
RWY 20 (199°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
4.9%	ft/MIN	600	800	900	1100	1200	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
LODOS 1K 4.9% to LODOS 124.200	at MNM 1000 LT intercept R039 CAR to DAKEP - LODOS	DAKEP MNM FL60 LODOS MNM FL100
PANEX 1L 124.200	at MNM 3000 LT intercept R176 CAR to PANEX	
SOSTA 1K 4.1% to FL50 124.200	at MNM 1000 RT intercept R015 CAR to SOSTA	
VUMIT 1K 4.9% to FL60 124.200	at MNM 1000 LT intercept R072 CAR to VUMIT	

Changes: Completely revised





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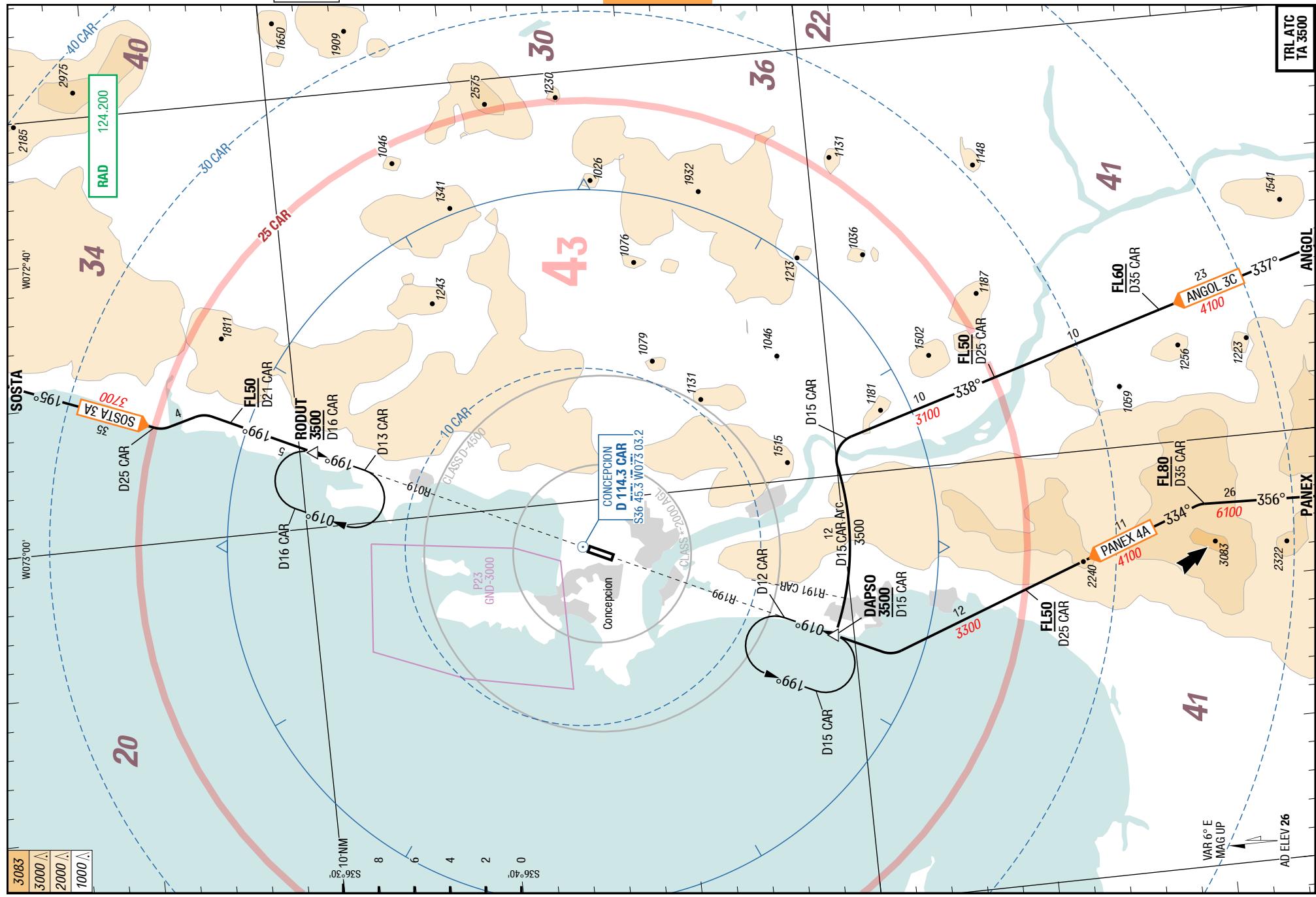
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The NIL logo consists of the word "NIL" in a bold, black, sans-serif font, enclosed within a white rectangular box with a black border. The box is oriented vertically and has a small black arrow pointing to the right at its bottom right corner.

Carriel Sur **Concepcion Chile**

STARS

-30



Changes: Completely revised

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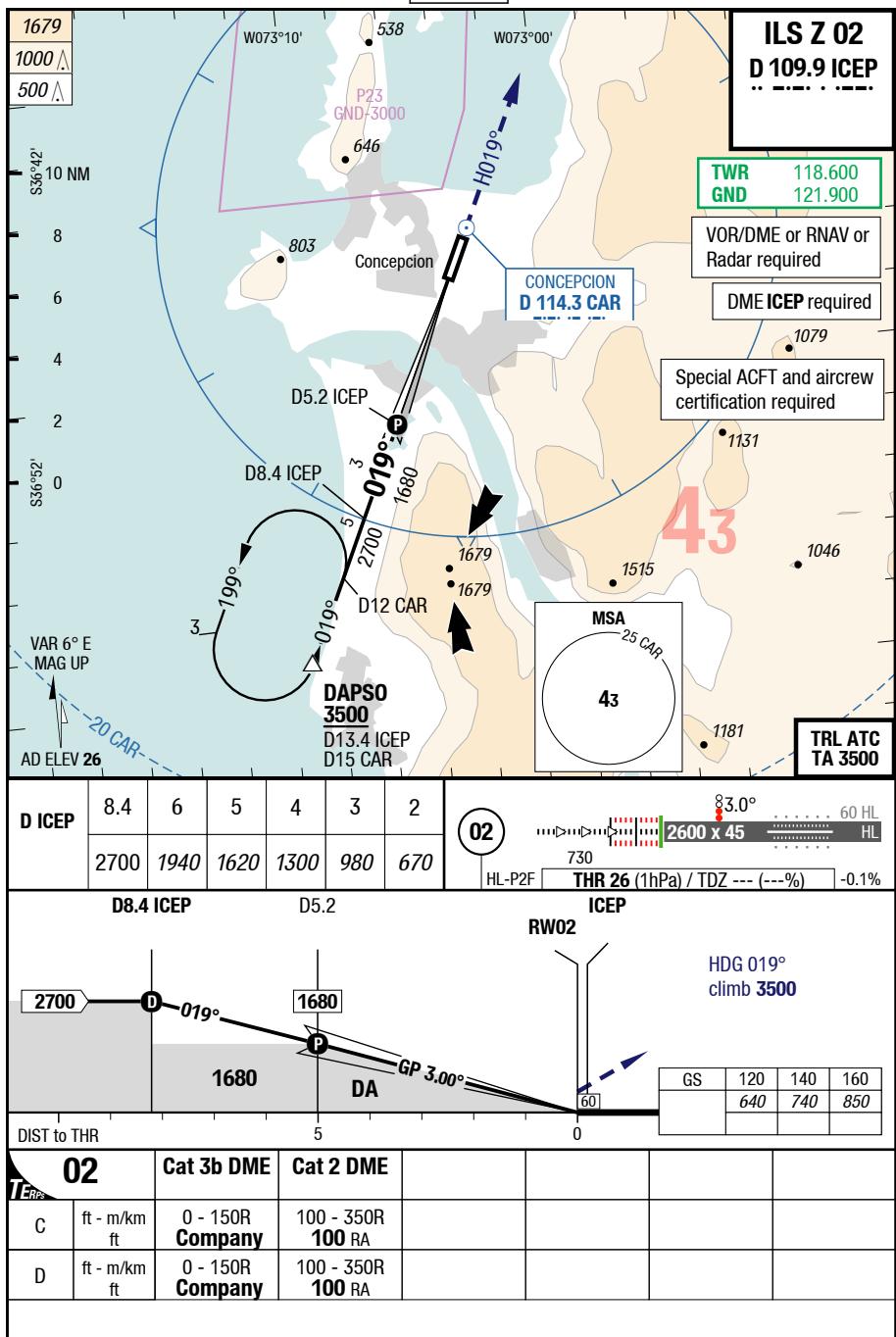
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IAC

7-10

ILS Z 02



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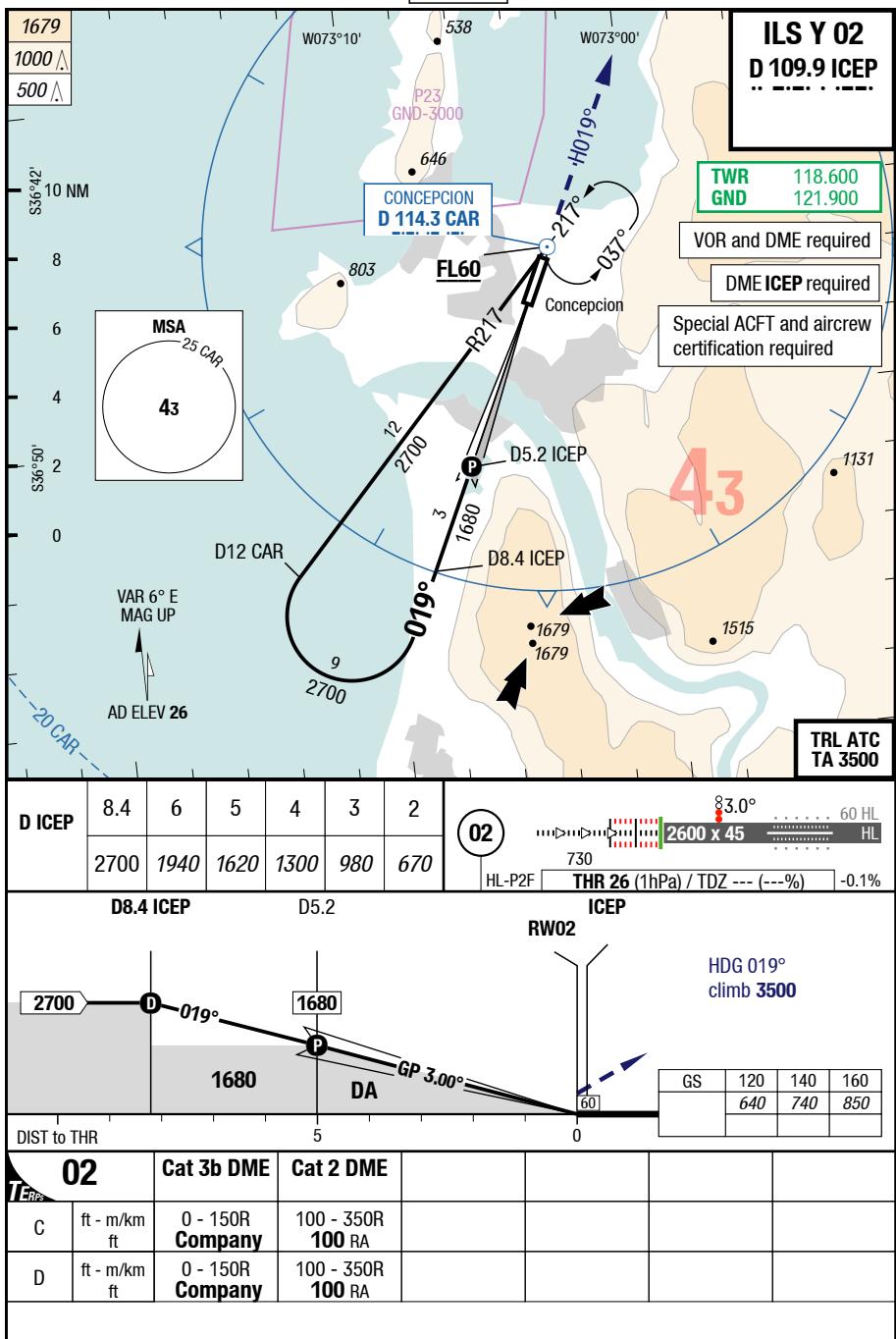
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CCP-SCIE

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7-20

ILS Y 02



Changes: Completely revised

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09-AUG-2018

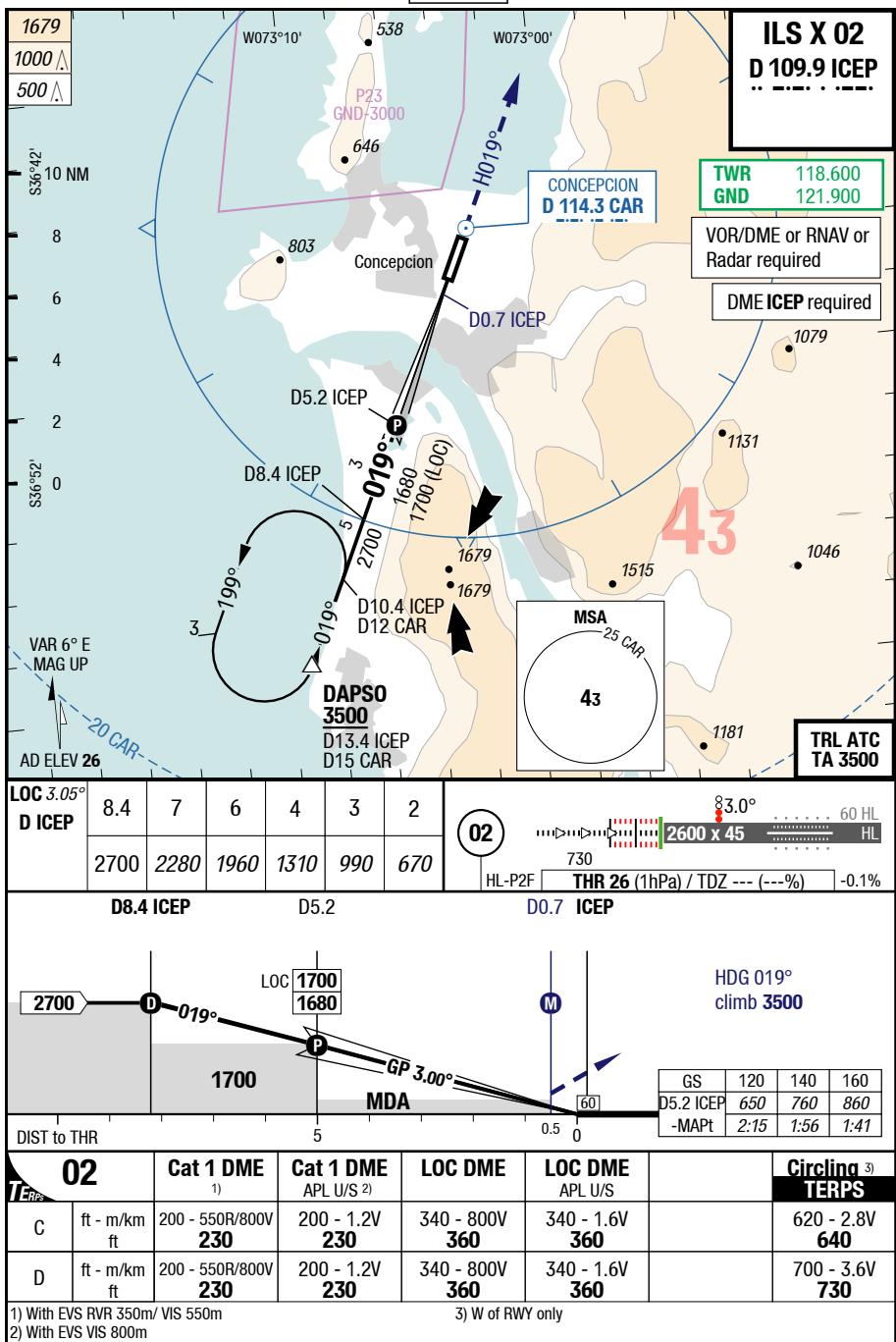
CCP-SCIE

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IAC

7-30

ILS X 02

ILS X 02
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Changes: Completely revised

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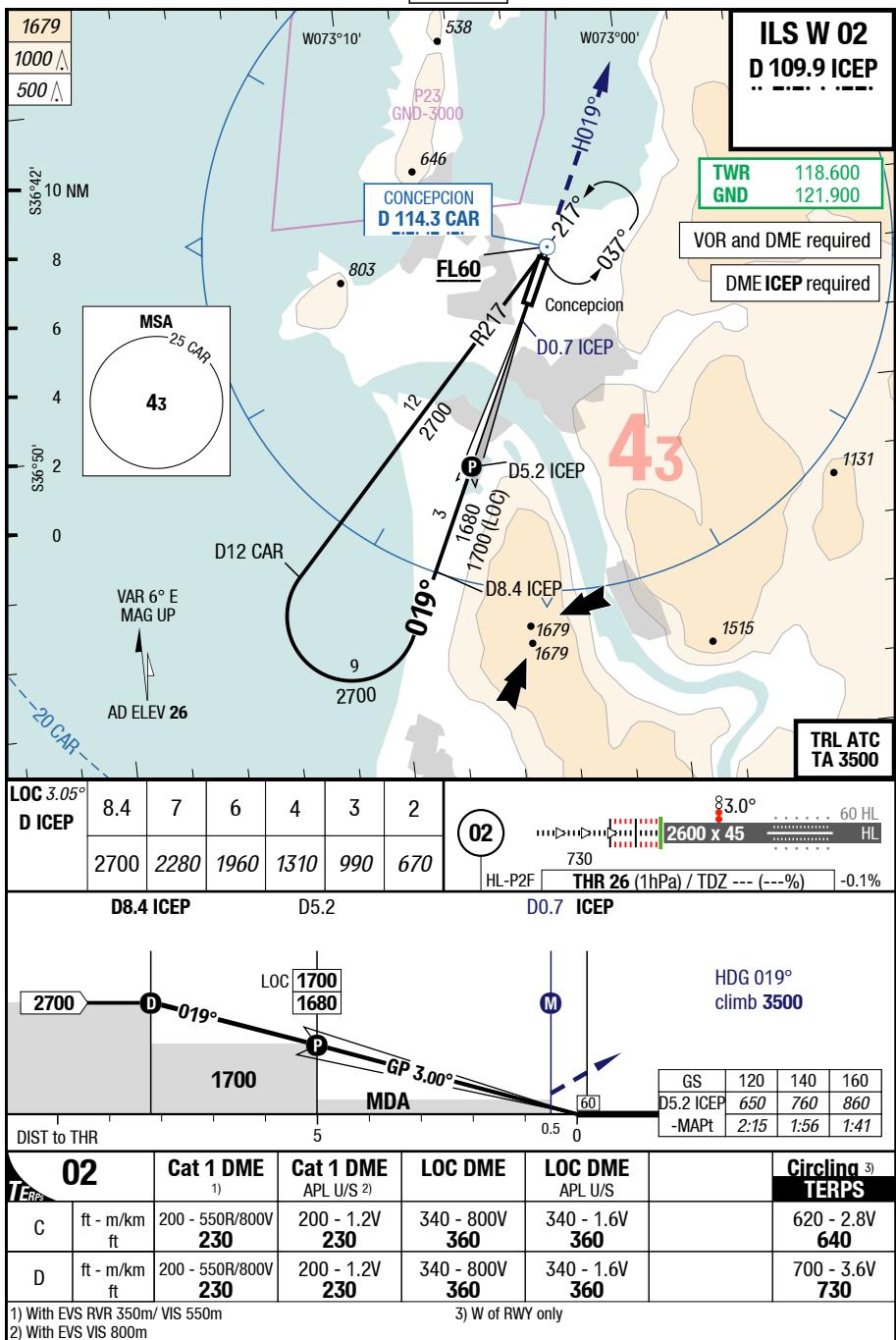
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IAC

7-40

ILS W 02



Changes: Completely revised

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09-AUG-2018

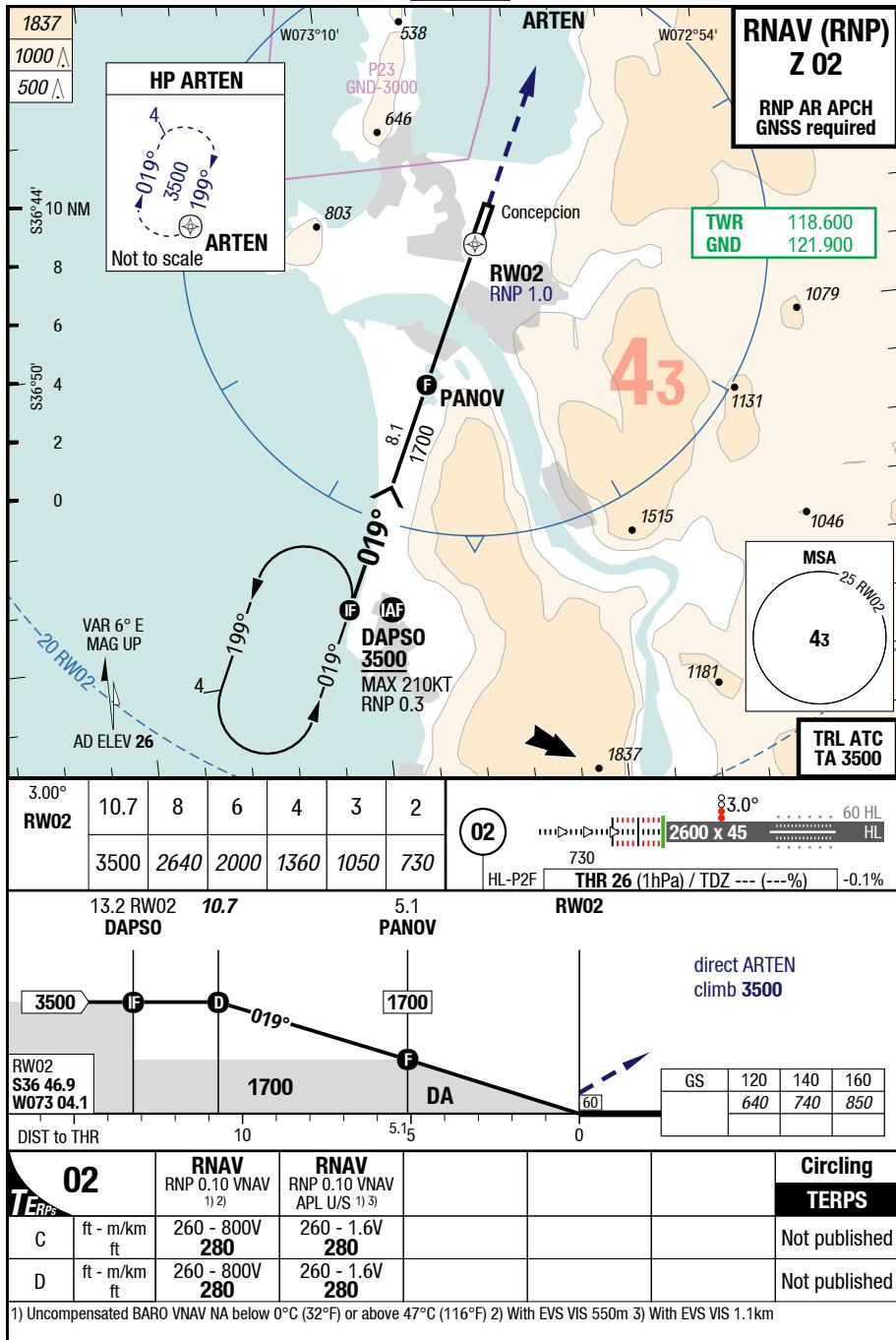
CCP-SCI

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14

7-50

RNAV (RNP) Z 02



Chapter 10: Summary and Outlook

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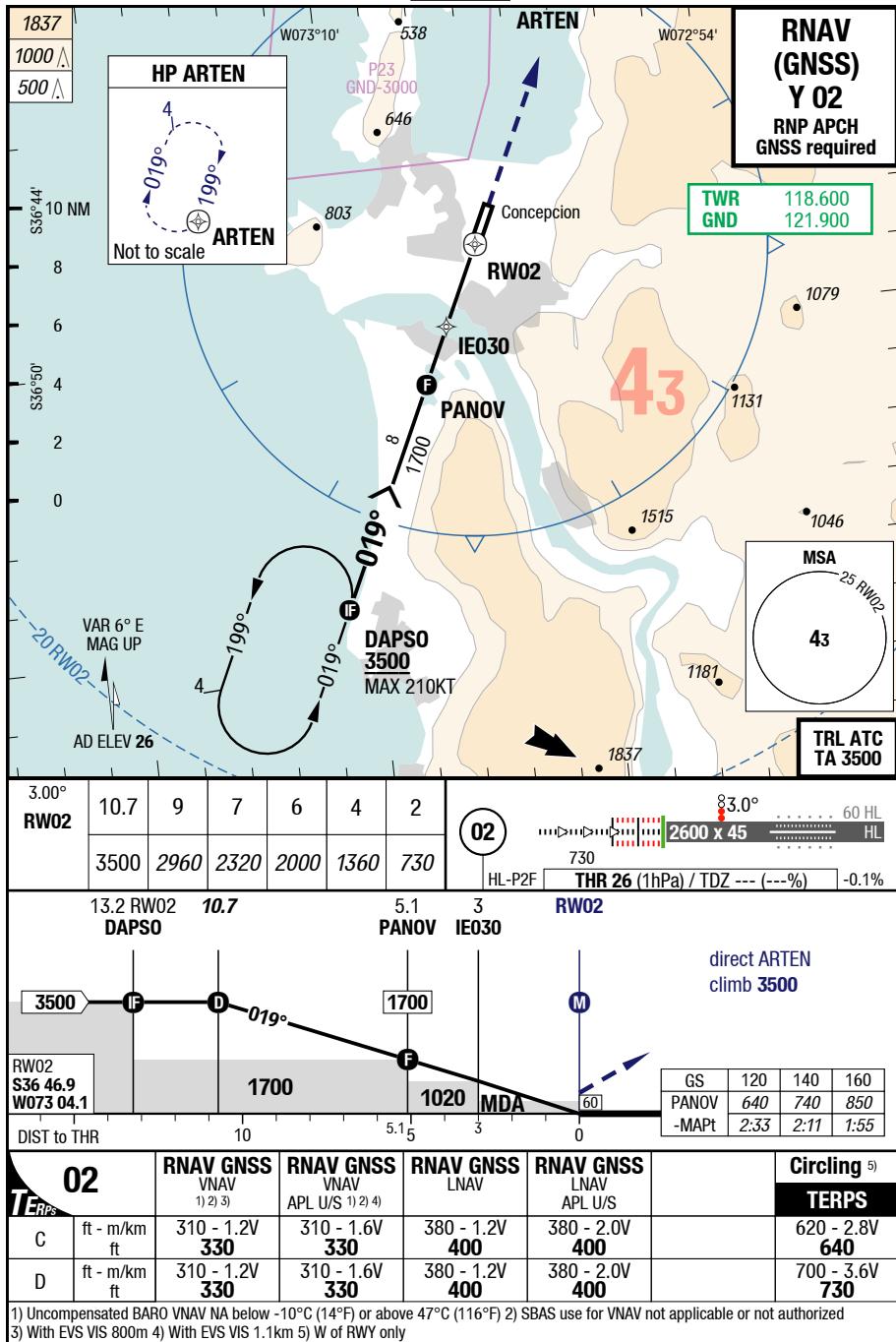
CCP-SCI

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14

7-70

RNAV (GNSS) Y 02



1) Uncompensated BARO VNAV NA below -10°C (14°F) or above 47°C (116°F) 2) SBAS use for VNAV not applicable or not authorized
3) With FVS VIS 800m 4) With FVS VIS 1.1km 5) W of RWY only

3) With EVS VIS 800m 4) With EVS VIS 1.1km 5) W of RWY only

Changes: Completely revised

Effective 16-AUG-2018

09-AUG-2018

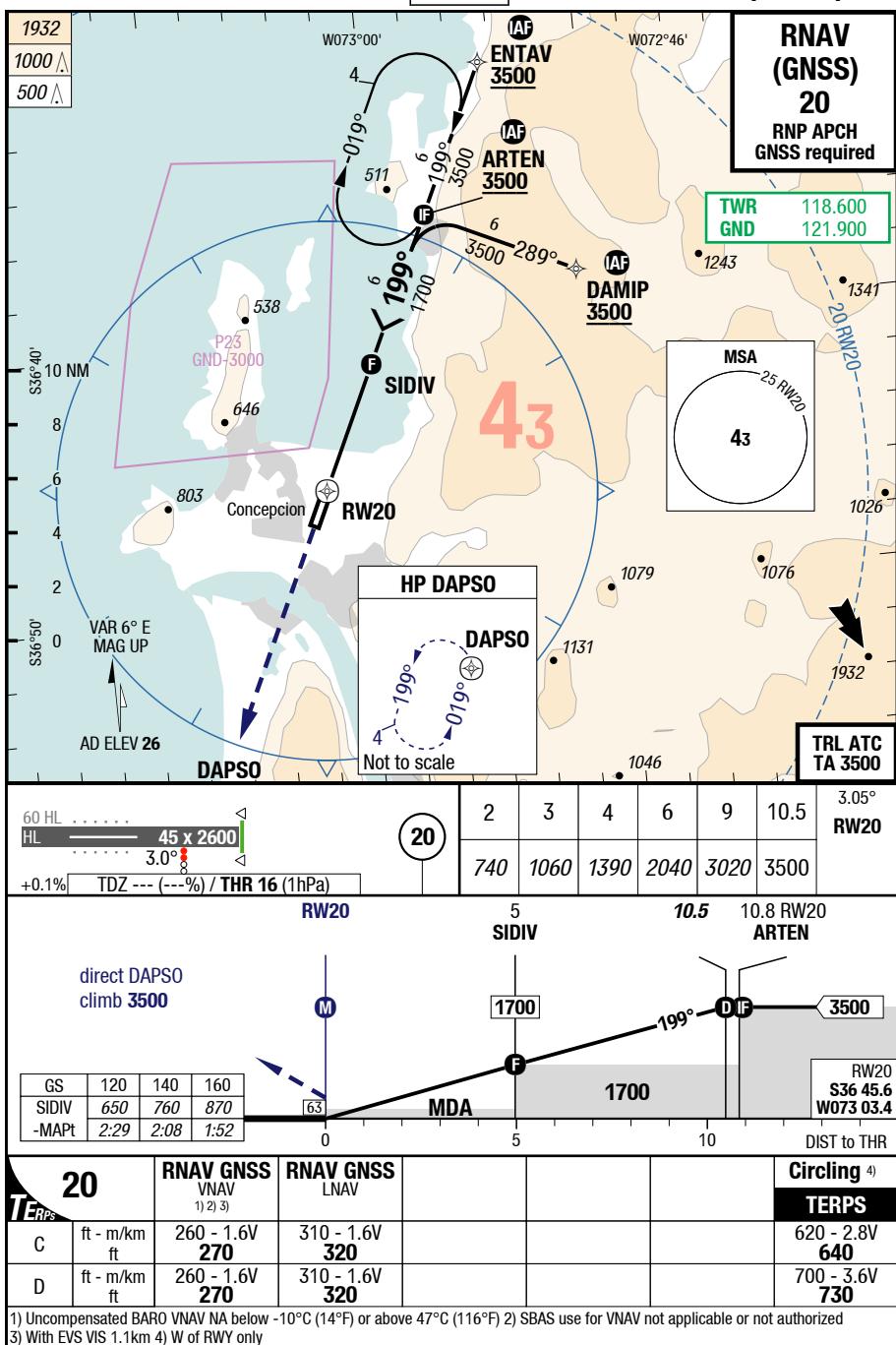
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IAC

7-80

RNAV (GNSS) 20



Changes: Completely revised

Effective 16-AUG-2018

09-AUG-2018

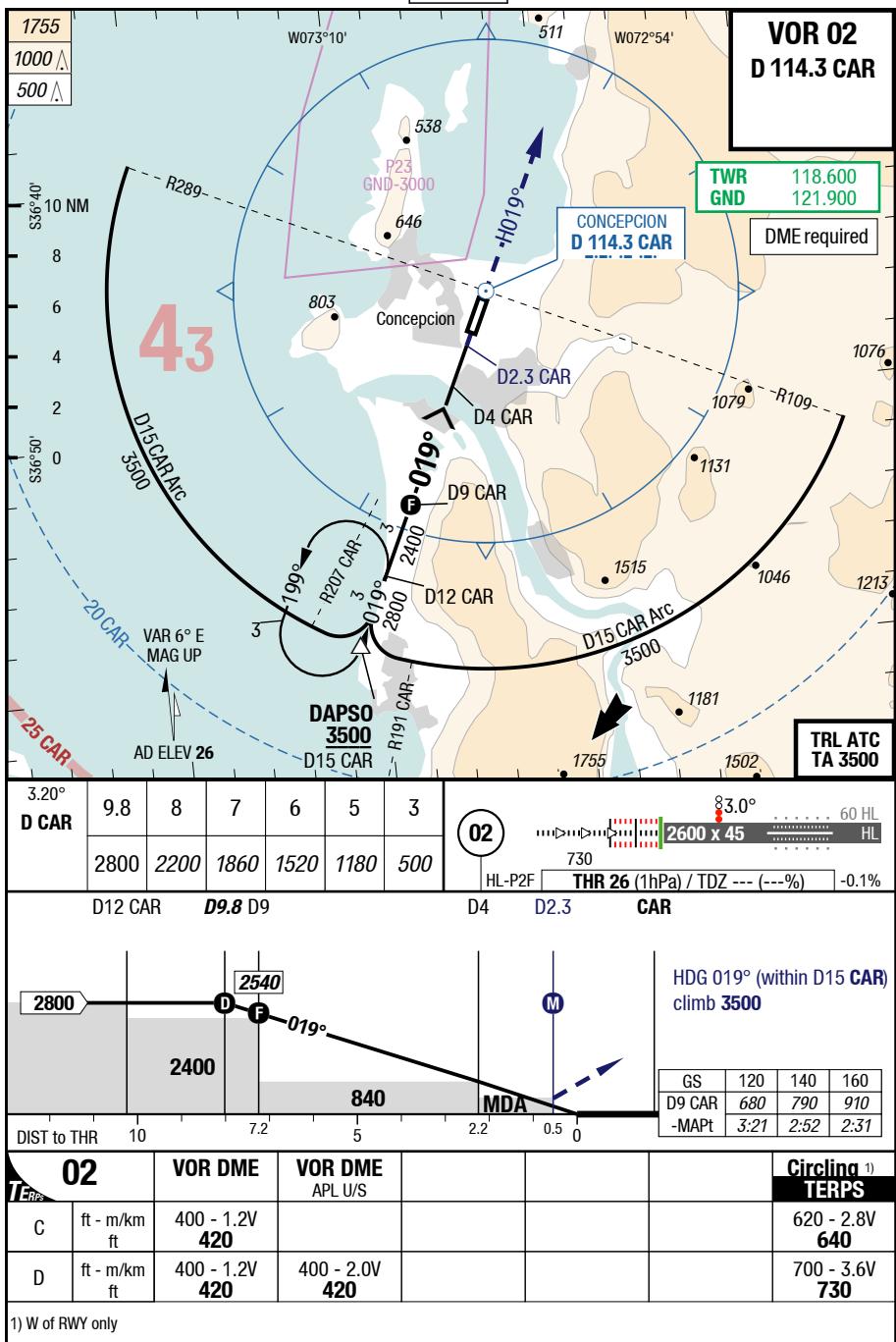
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IAC

7-90

VOR 02



Changes: Completely revised

Effective 16-AUG-2018

09-AUG-2018

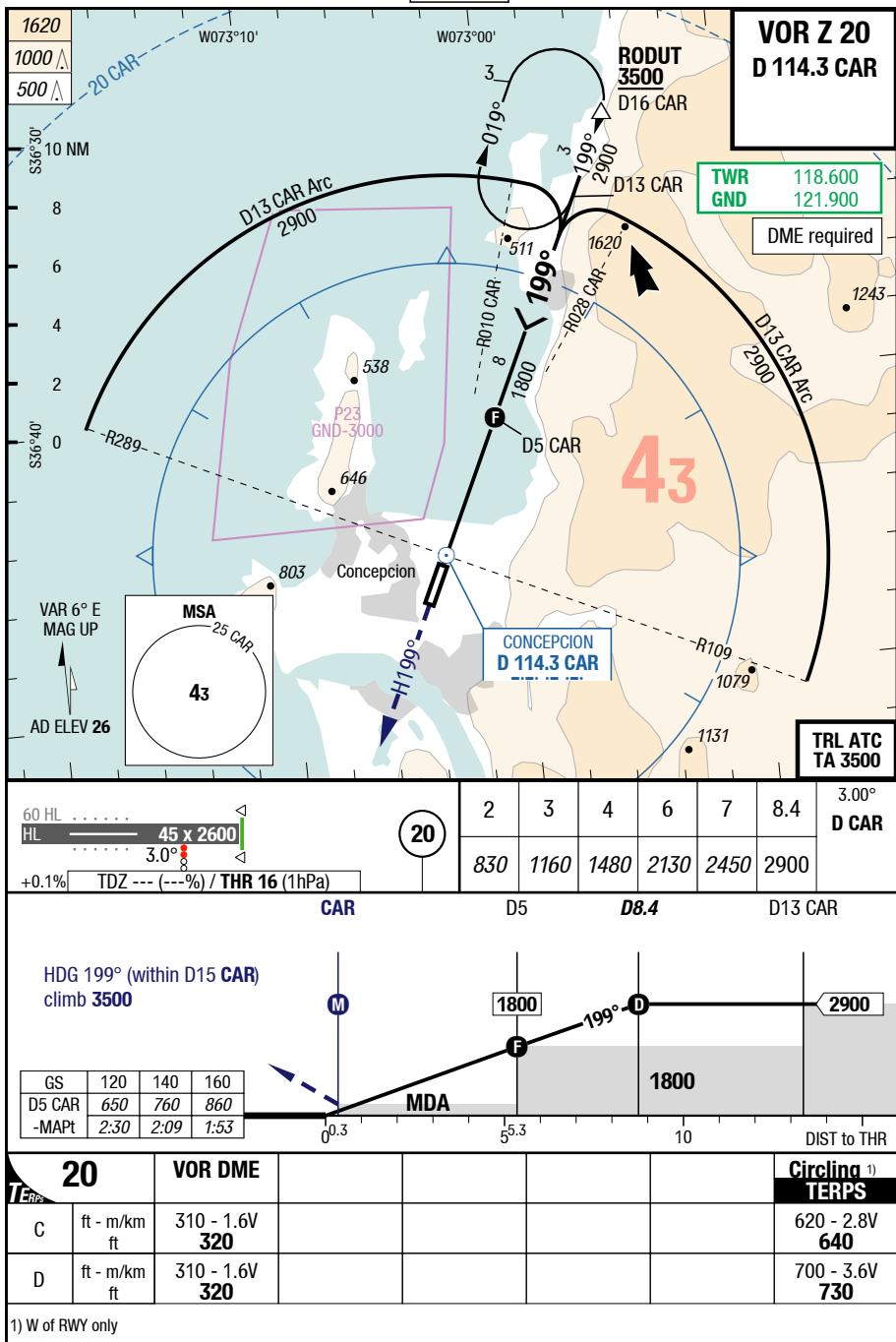
CCP-SCIE

Chile Concepcion Carriel Sur

IAC

7-100

VOR Z 20



Changes: Completely revised

Effective 01-MAR-2018

22-FEB-2018

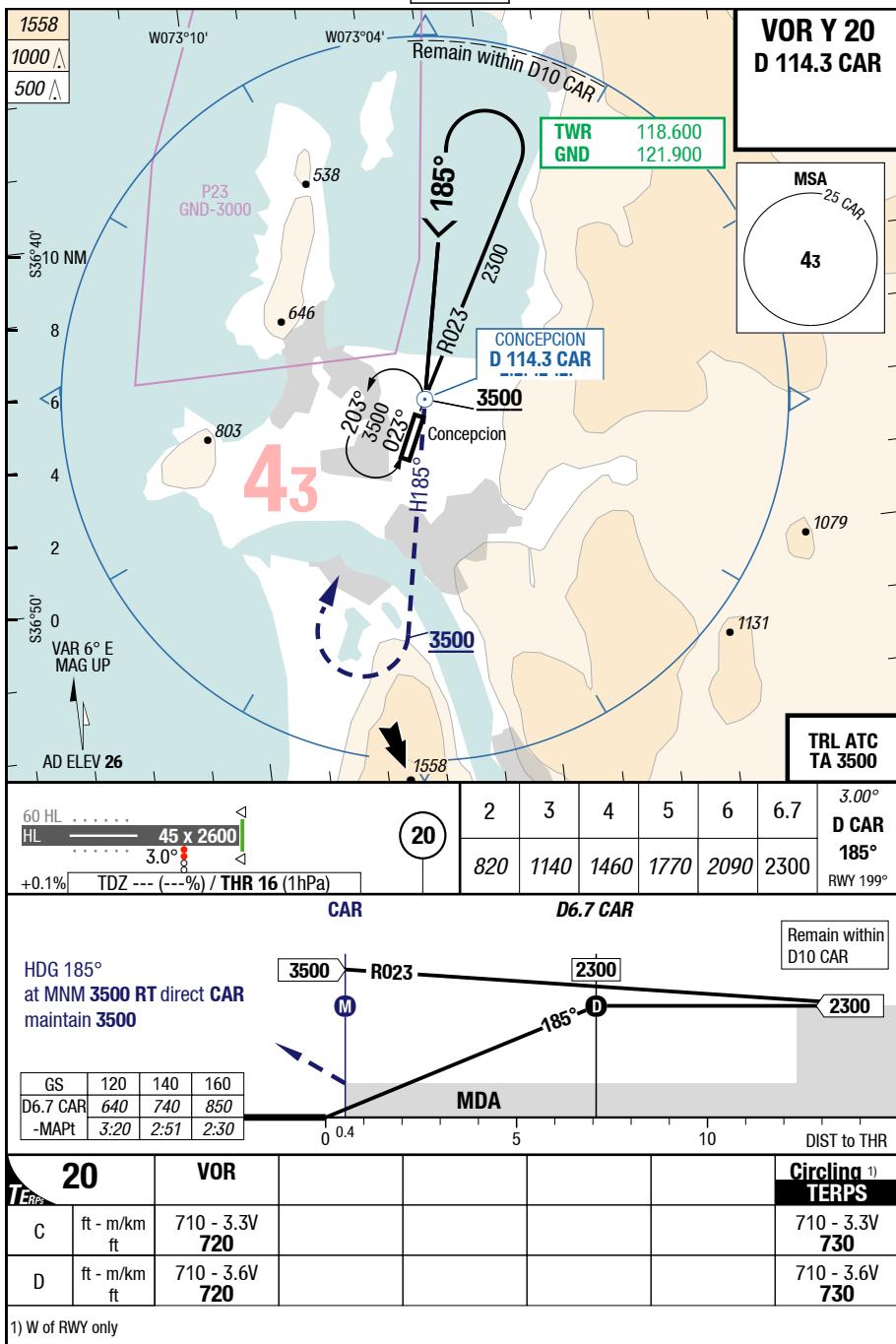
CCP-SCIE

Chile Concepcion Carriel Sur

IAC

7-110

VOR Y 20



Changes: APL

Effective 16-AUG-2018

09-AUG-2018

CCP-SCIE

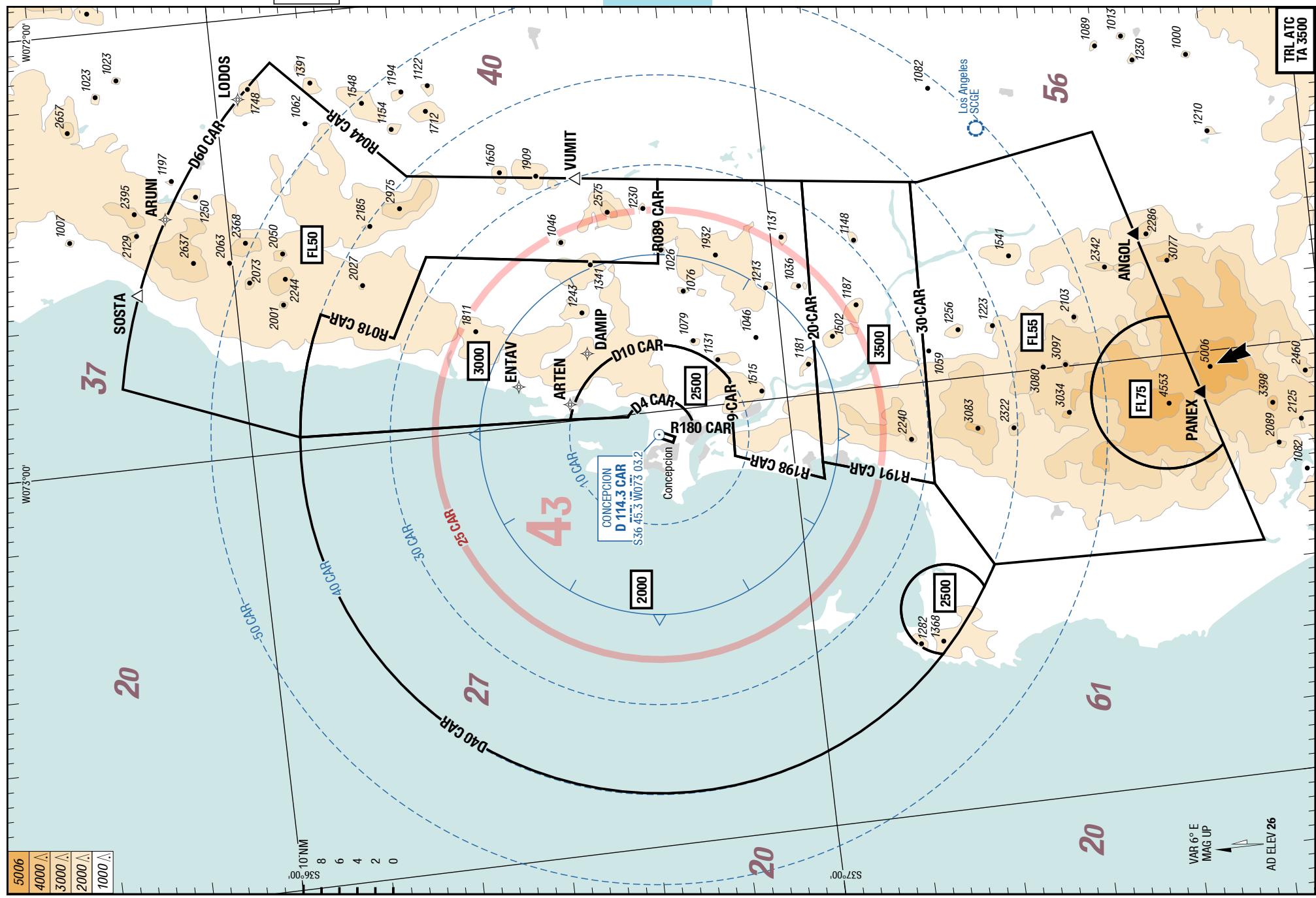
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Carriel Sur Concepcion Chile

Nil
MRC

MRC

3-10



Changes: WPT , OBST