

## IQQ-SCDA

1-10

A01

## GENERAL

## Operational Hours

ATS Hours / AD ADMIN Hours: H24

## Airport Information

RFF: CAT 6

PCN: RWY 01/19: 53/F/A/W/T

Customs: O/R H24

## Operation

## RWY Restriction

180° turns must be carried out on THR.

## Engine Run-up Areas

Engine run-ups shall be performed on TWY A at 300m / 984ft north of intersection with TWY D in coordination with TWR.

## Warnings

**IQQ VOR/DME** unusable between R020-R160.

Caution at turning bay on THR RWY 19 due to presence of mounds and depressions at RWY strip.

Caution at west side of TWY A between north access and south of ramp due to ground hard unevenness and depressions.

Caution on RWY 01/19 TWY A, C and D due to presence of rocks and uneven ground.

Caution on RWY 01 due to signalized OBST 1m HGT located 7m before THR01 and 25m both sides of RWY axis prolongation.

Paragliding activity 10NM NE of AD and at Iquique city sector without radio contact with ATS.

Some parts of APN not visible from TWR.

Steel cable from Islote to Caleta Patillos at 100ft unmarked.

Birds in vicinity of AD.

## DEPARTURE

## Take-off Minima

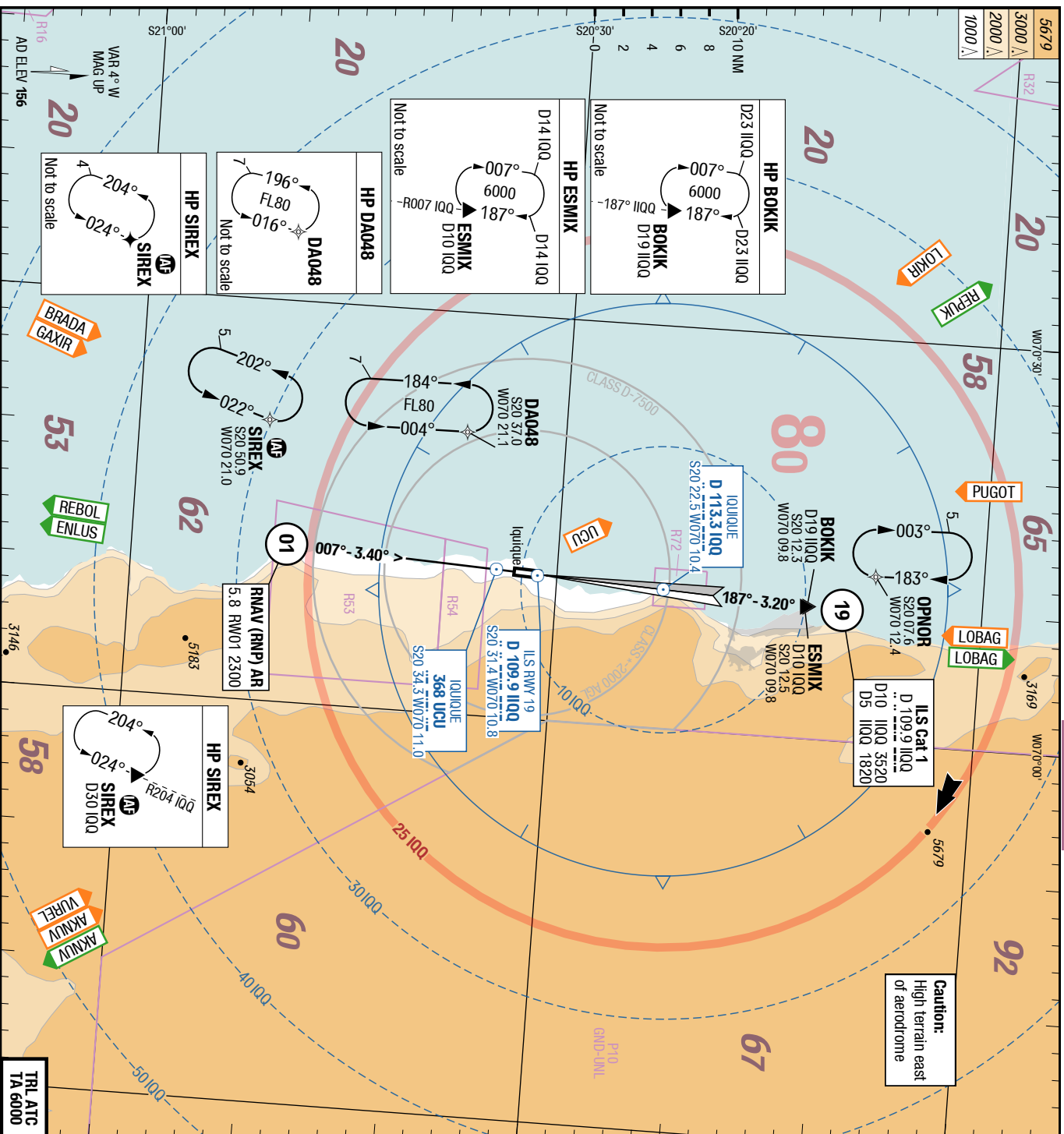
RWY		01/19		
Multi ENG	ft - m/km	0 - 400v	HJ only	For conditions check CRAR
		0 - 800v	HN	

## Departure Procedure

## Start-up/Push-back

All ACFT must be pushed-back until TWY A to start ENG.

B747 DEP from RWY 19 must be pushed-back until TWY A, then taxi with own PWR via TWY C and after authorization taxi via RWY until turning pad at THR 19.

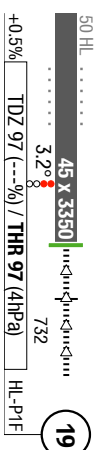


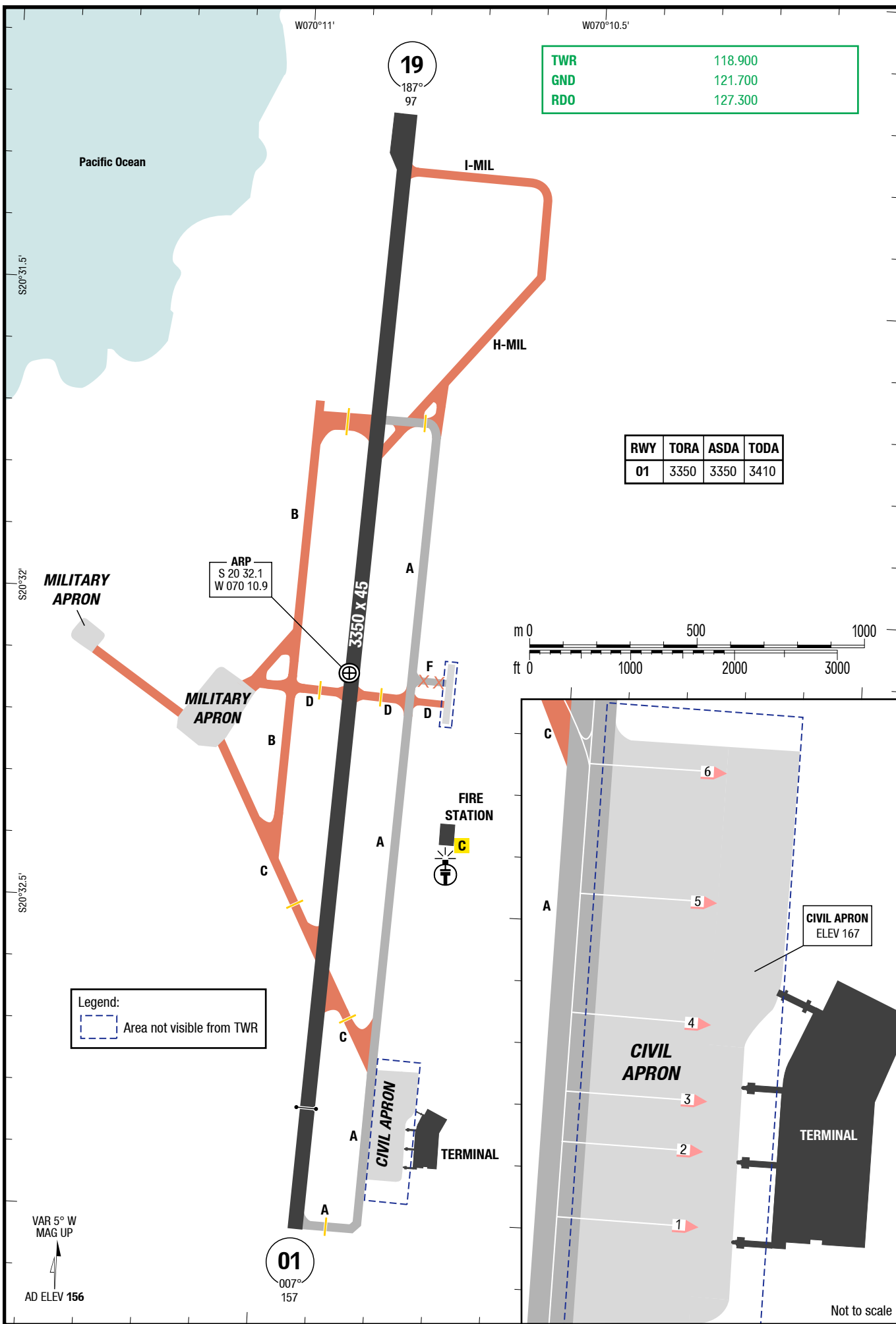
<b>RAD</b>	128.700 N
	128.300 S up to FL300
	122.700
<b>TWR</b>	118.900
<b>GND</b>	121.700
<b>RDO</b>	127.300

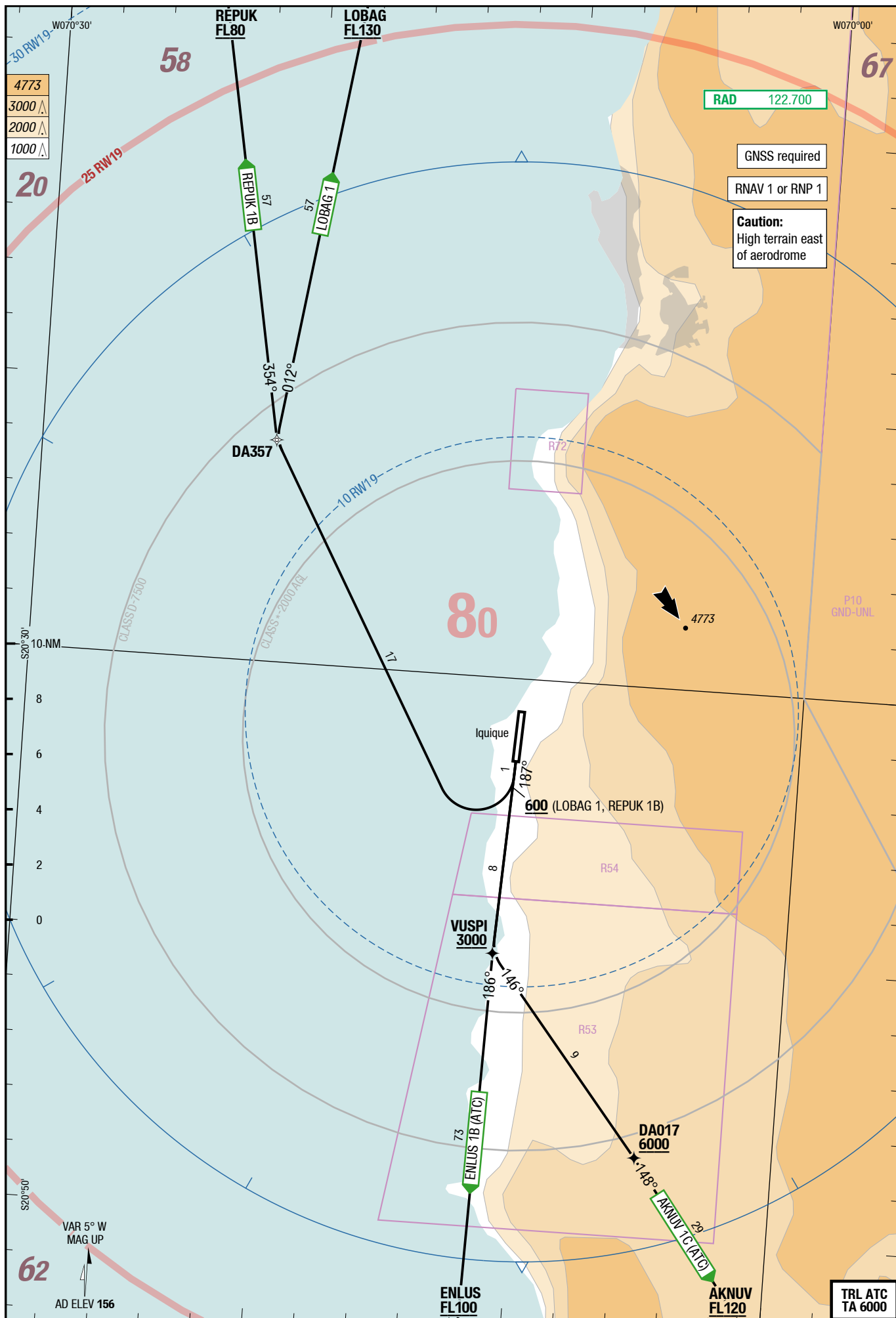
**Landing RWY system:**

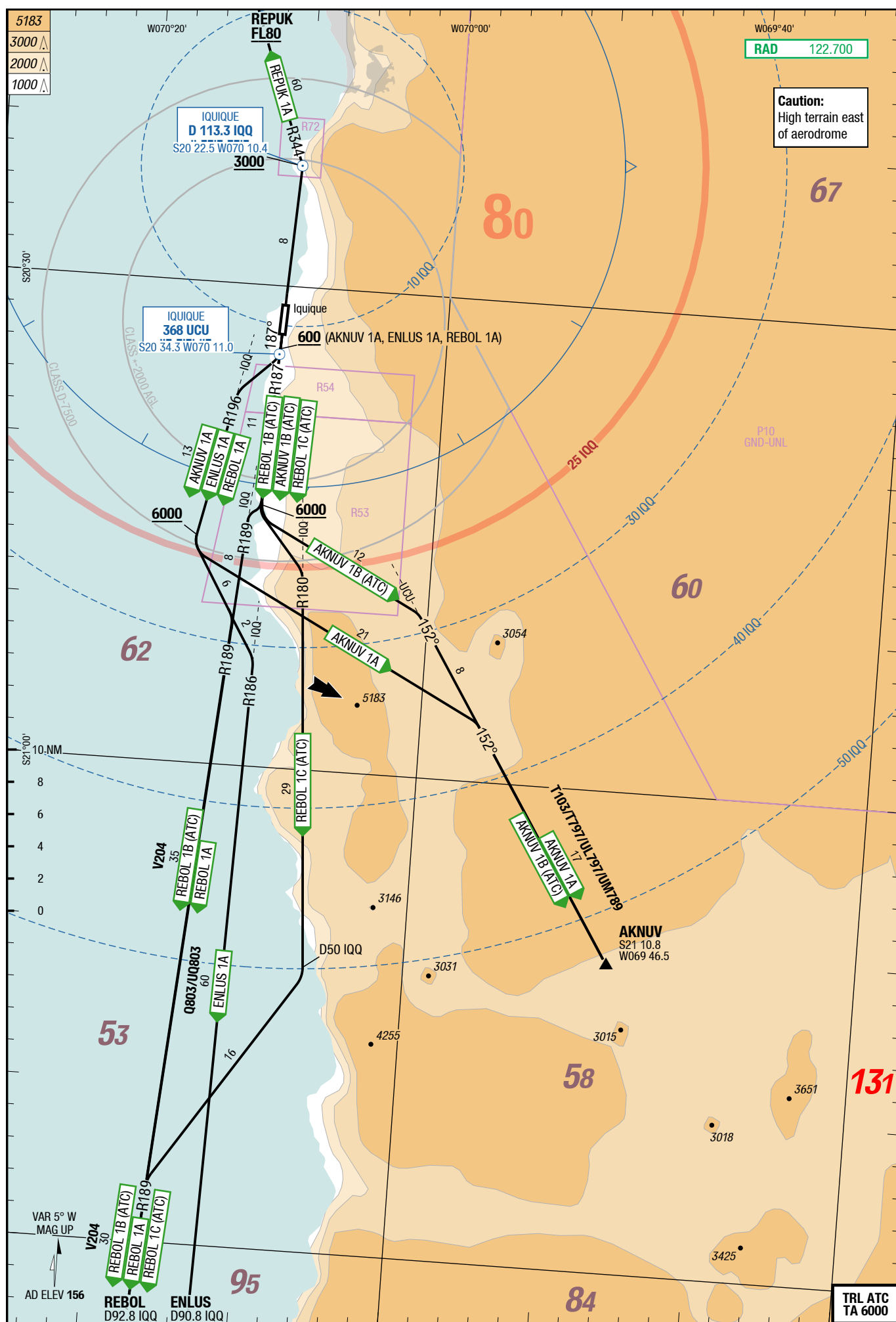


THR 157 (6hPa) / TDZ 157 (---%)	-0.5%
---------------------------------	-------









## IQQ-SCDA

5-10

## RNAV SIDs

## AKNUV 1C / ENLUS 1B / LOBAG 1 / REPUK 1B

RWY 19 (187°)

	GS	120	150	180	210	240	270
4.1%	ft/MIN	500	700	800	900	1000	1200
6.6%	ft/MIN	900	1100	1300	1500	1700	1900

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 19</b>	
<b>AKNUV 1C</b> (ATC) 6.6% to 6000 <b>122.700</b>	RW19 - VUSPI - DA017 - AKNUV	VUSPI MNM <b>3000</b> DA017 MNM <b>6000</b> AKNUV MNM <b>FL120</b>
<b>ENLUS 1B</b> (ATC) 6.6% to 3000 <b>122.700</b>	RW19 - VUSPI - ENLUS	VUSPI MNM <b>3000</b> ENLUS MNM <b>FL100</b>
<b>LOBAG 1</b> 4.1% to 600 <b>122.700</b>	187° [A600+ ;R] - DCT DA357 - LOBAG	LOBAG MNM <b>FL130</b>
<b>REPUK 1B</b> 4.1% to 600 <b>122.700</b>	187° [A600+ ;R] - DCT DA357 - REPUK	REPUK MNM <b>FL80</b>

## IQQ-SCDA

5-20

SIDs

AKNUV 1A / AKNUV 1B / ENLUS 1A / REBOL 1A / REBOL 1B / REBOL 1C / REPUK 1A

RWYs 01 (007°) / 19 (187°)

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

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 01</b>	
<b>REPUK 1A</b> 5.3% to 3000 <b>122.700</b>	direct <b>IQQ</b> - R344 <b>IQQ</b> to REPUK	<b>IQQ MNM 3000</b> REPUK MNM <b>FL80</b>
	<b>Runway 19</b>	
<b>AKNUV 1A</b> <b>122.700</b>	at MNM <b>600 RT</b> intercept R196 <b>IQQ</b> - at MNM <b>6000 LT</b> intercept QDR 152 <b>UCU</b> to AKNUV (AWYs T103/T797/UL797/UM789)	
<b>AKNUV 1B</b> (ATC) 6.3% to 6000 <b>122.700</b>	R187 <b>IQQ</b> (or RWY HDG) - at MNM <b>6000 LT</b> intercept QDR 152 <b>UCU</b> to AKNUV (AWYs T103/T797)	
<b>ENLUS 1A</b> <b>122.700</b>	at MNM <b>600 RT</b> intercept R196 <b>IQQ</b> - at MNM <b>6000 LT</b> intercept R186 <b>IQQ</b> to ENLUS (AWYs Q803/UQ803)	
<b>REBOL 1A</b> <b>122.700</b>	at MNM <b>600 RT</b> intercept R196 <b>IQQ</b> - at MNM <b>6000 LT</b> intercept R189 <b>IQQ</b> to REBOL (AWY V204)	
<b>REBOL 1B</b> (ATC) 6.3% to 6000 <b>122.700</b>	R187 <b>IQQ</b> (or RWY HDG) - at MNM <b>6000 RT</b> intercept R189 <b>IQQ</b> to REBOL (AWY V204)	
<b>REBOL 1C</b> (ATC) 6.3% to FL80 <b>122.700</b>	R187 <b>IQQ</b> - at MNM <b>6000 LT</b> intercept R180 <b>IQQ</b> - at D50 <b>IQQ RT</b> intercept R189 <b>IQQ</b> to REBOL (AWY V204)	

# Chile Iquique Diego Aracena Intl

[RNAV Rwy 19 GAXIR 1B/LOBAG 1B/LOKR 2A]

6-10

[RNAV Rwy 19 AKNUV 1/BRADA 1C/GAXIR 2D/VUREL 1B]

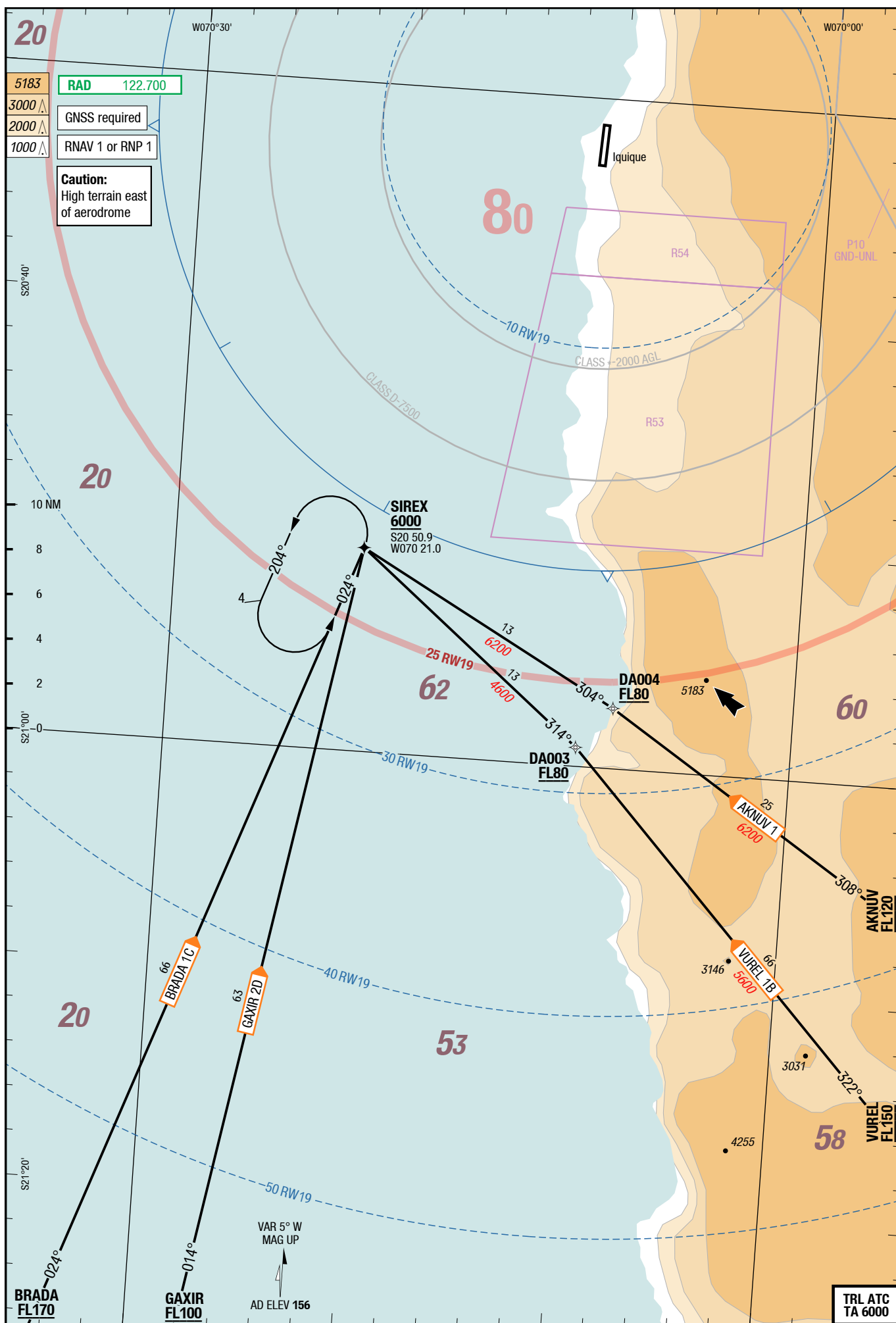
STAR

STAR

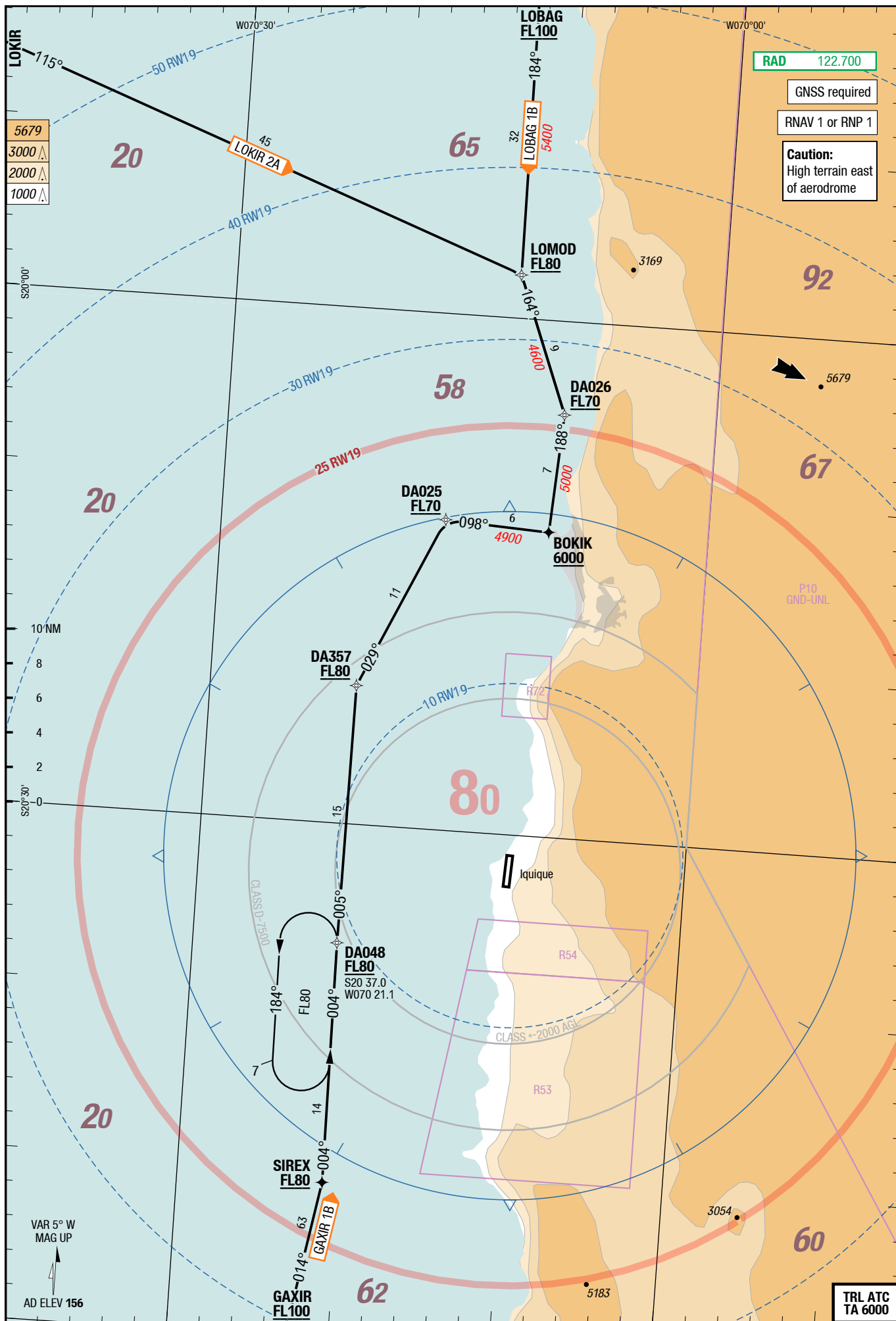
# Diego Aracena Intl Iquique Chile

[RNAV Rwy 19 GAXIR 1B/LOBAG 1B/LOKR 2A]

[RNAV Rwy 19 AKNUV 1/BRADA 1C/GAXIR 2D/VUREL 1B]







Effective 16-AUG-2018

09-AUG-2018

100-SCDA

Chile Iquique Diego Aracena Intl

BRADA 1A / GAXIR 1A / WIREL 1A

6-30

RNAV Rwy 19 GAXIR 1C/LOBAG 1C/LOKIR 2B

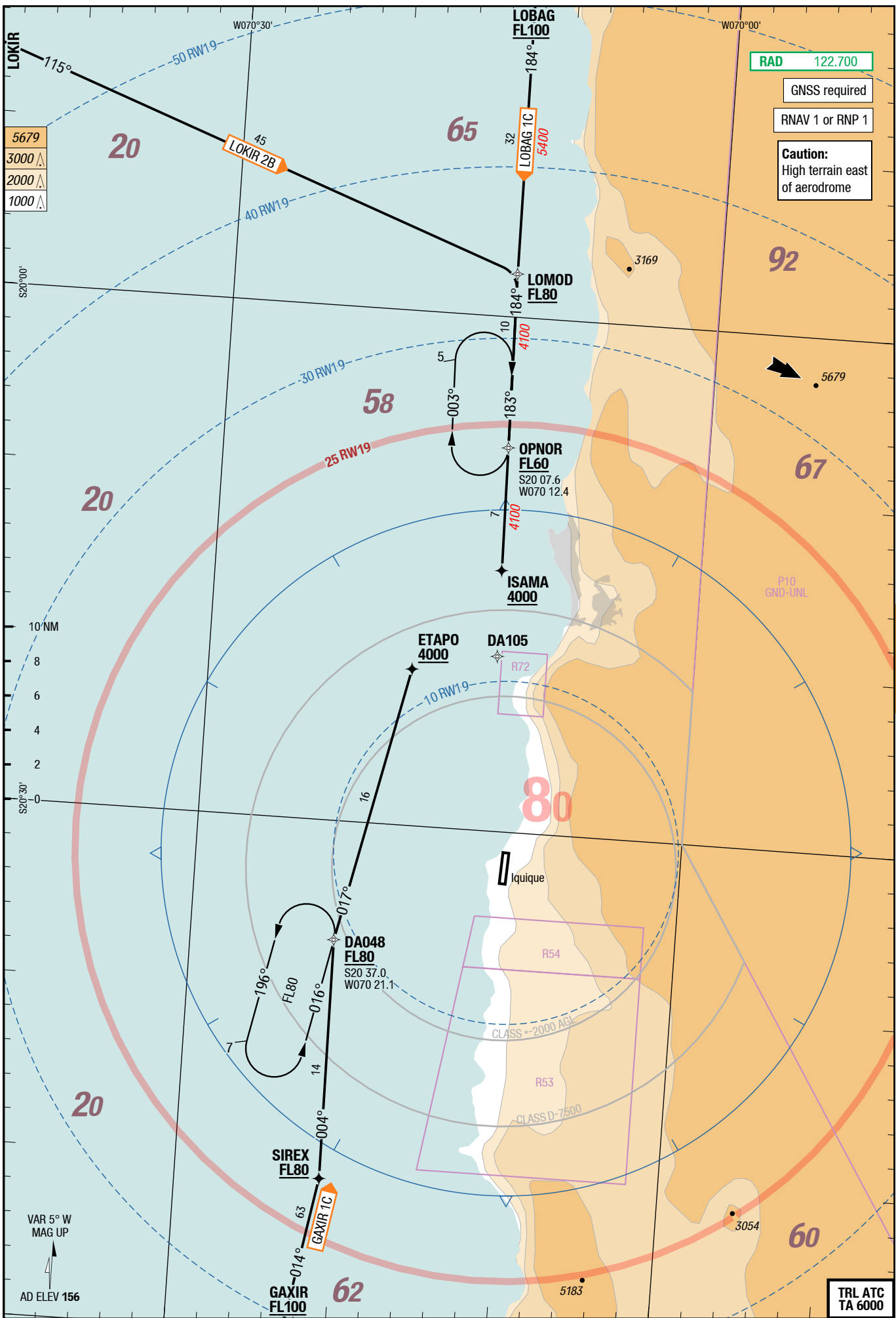
STAR

STAR

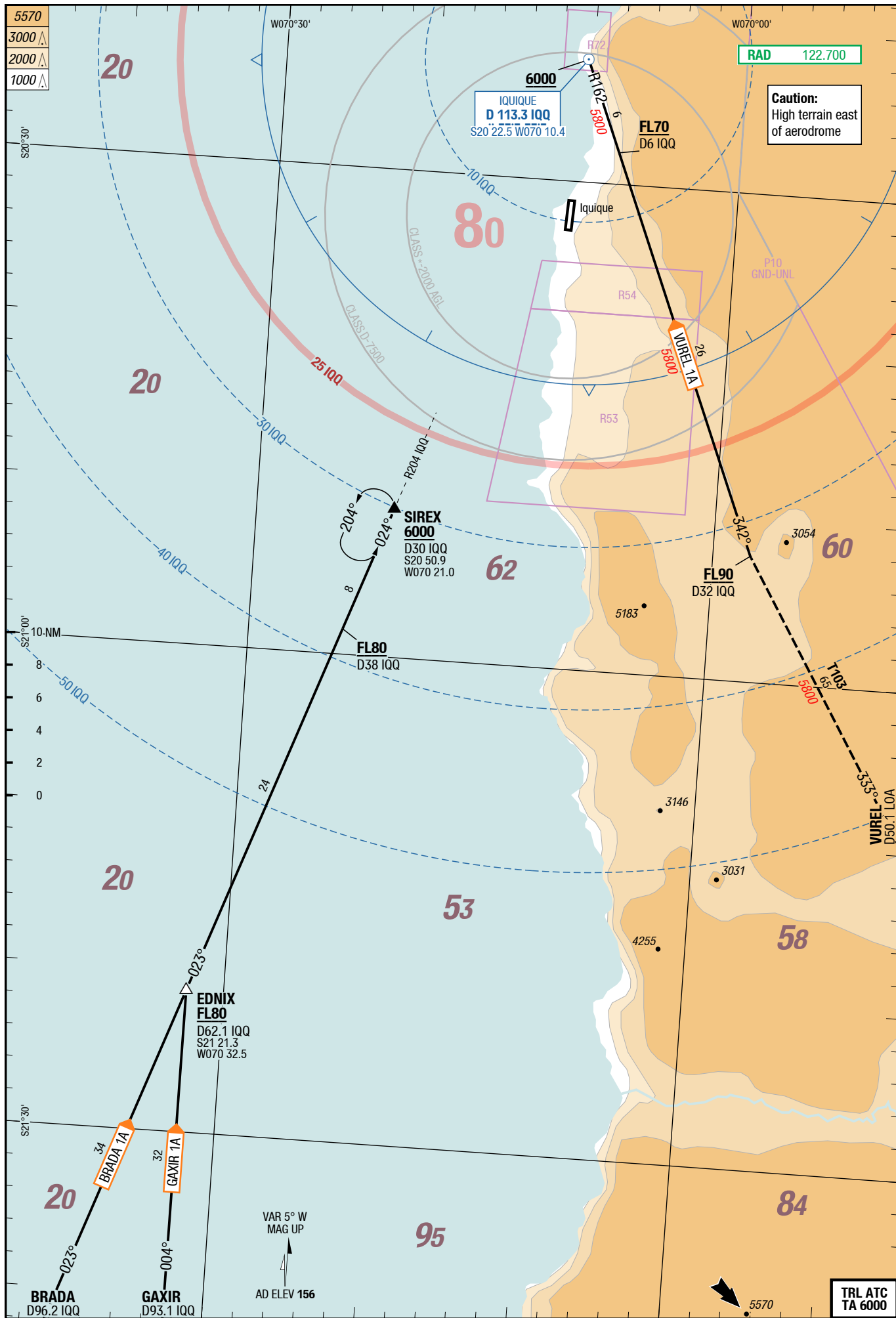
Diego Aracena Intl Iquique Chile

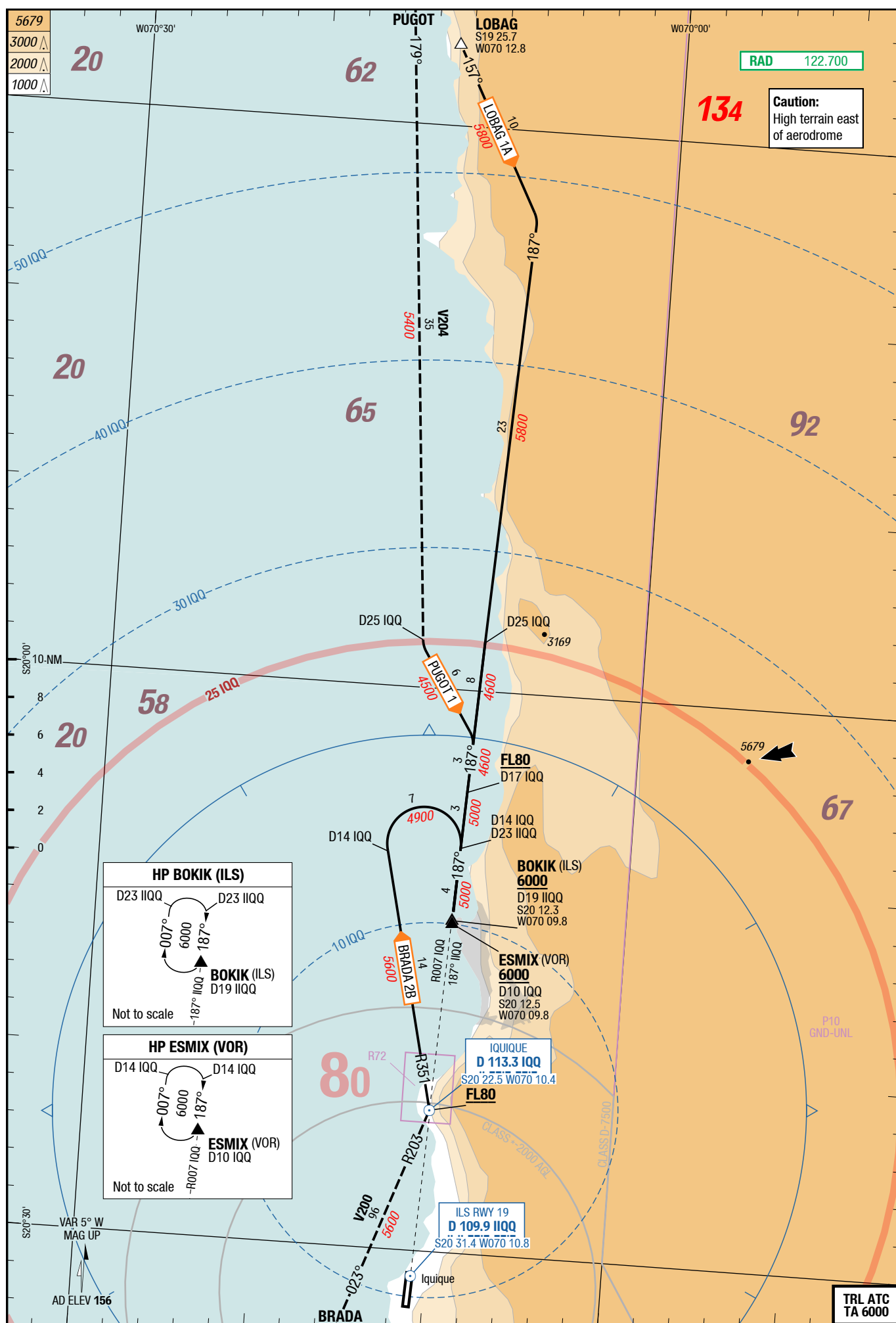
BRADA 1A / GAXIR 1A / WIREL 1A

RNAV Rwy 19 GAXIR 1C/LOBAG 1C/LOKIR 2B



Changes: FREQ, PROC, WPT, ALT, SIDS, PROC renumbered





Effective 16-AUG-2018  
09-AUG-2018

100-SCDA

6-60

UCU 1 (VOR DME 100 U/S)

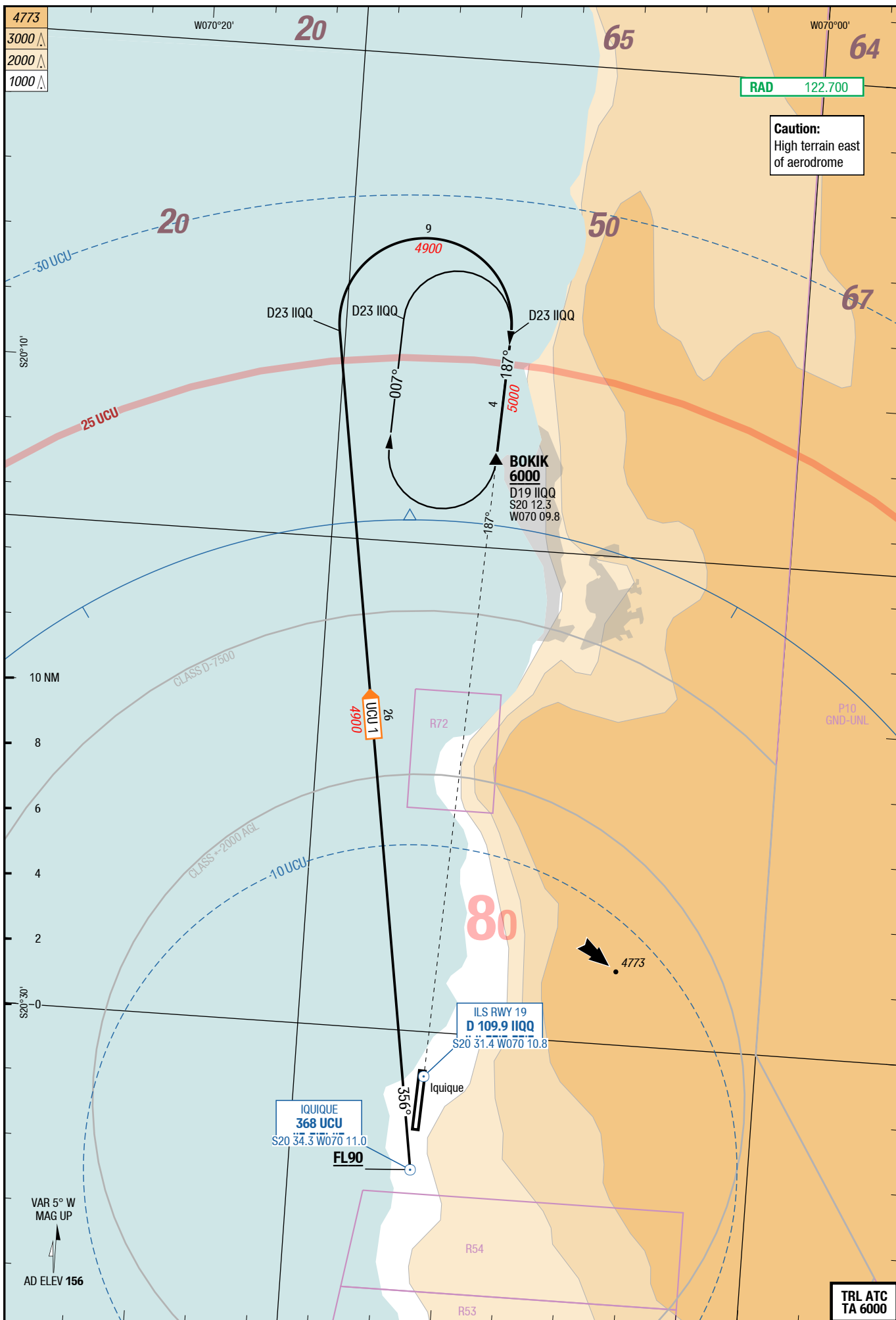
STAR

STAR

UCU 1 (VOR DME 100 U/S)

Chile Iquique Diego Aracena Intl

Diego Aracena Intl Iquique Chile

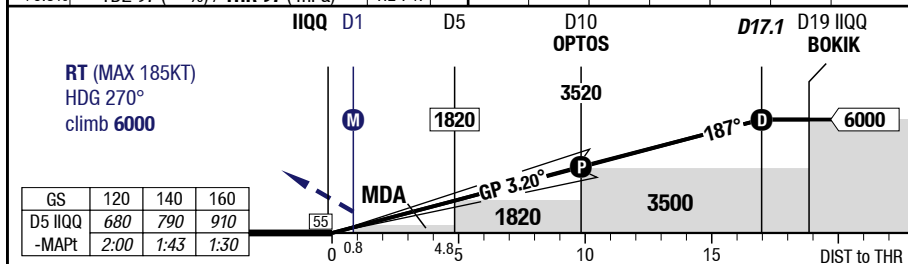
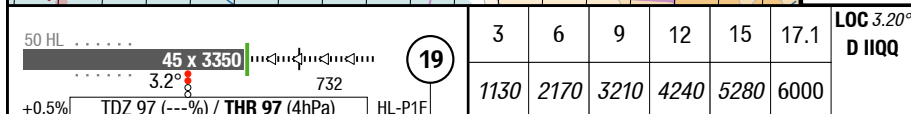
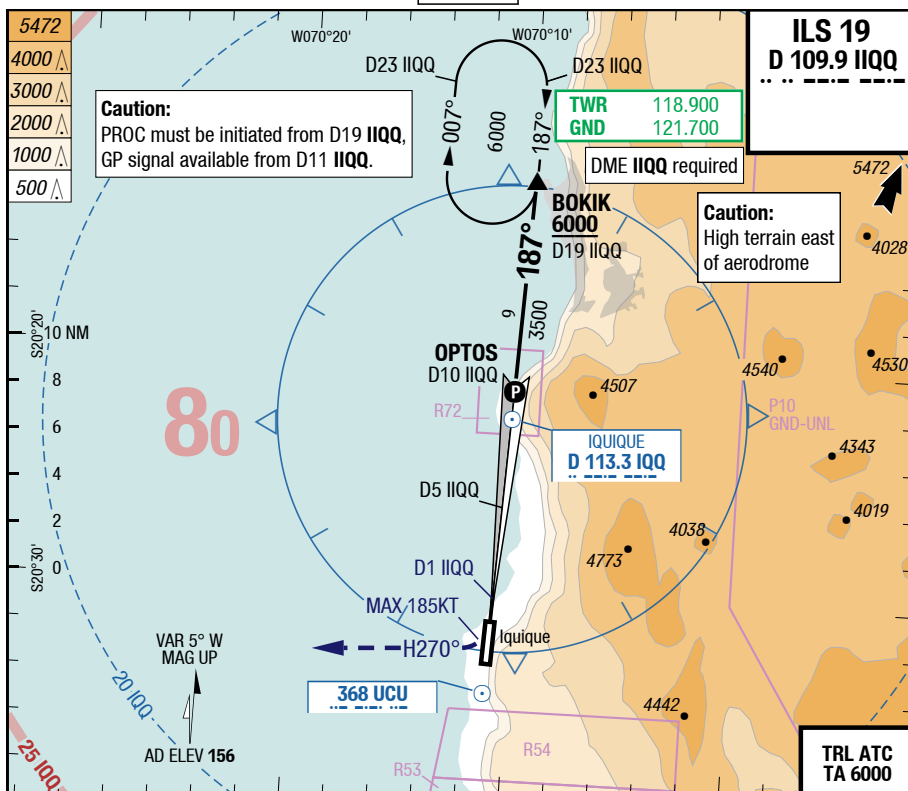


Changes: FREQ, WPT BOKIK, SUAS

## IQQ-SCDA

7-10

ILS 19



19		Cat 1 DME <sup>1)</sup>	LOC DME	LOC DME APL U/S	Circling <sup>2) 3)</sup> TERPS	
C	ft - m/km ft	370 - 1.2V 460	470 - 1.6V 560	470 - 2.4V 560	C 800 - 3.2V 760	
D	ft - m/km ft	370 - 1.2V 460	470 - 1.6V 560	470 - 2.4V 560	C 900 - 3.6V 860	

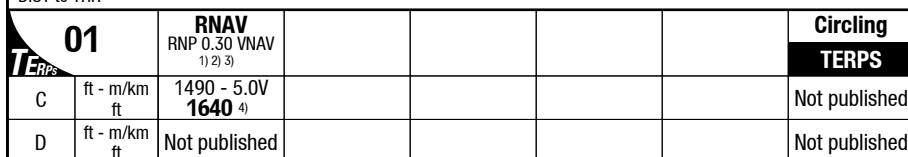
1) With EVS VIS 800m

2) HN NA to RWY 01 when VGSI inop

3) W of AD only

Changes: WPT BOKIK, OPTOS, Profile, SUAs

## RNAV (RNP) 01



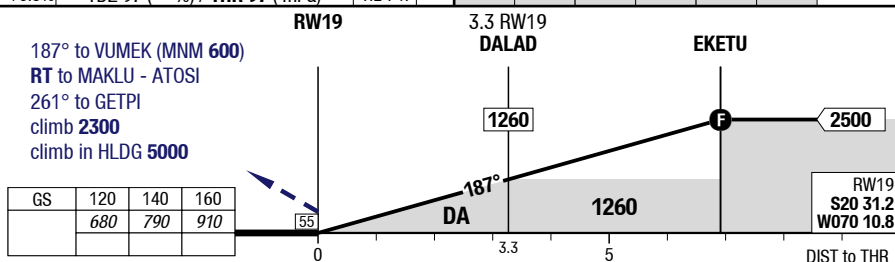
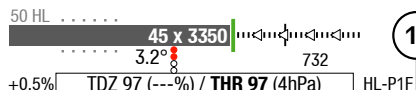
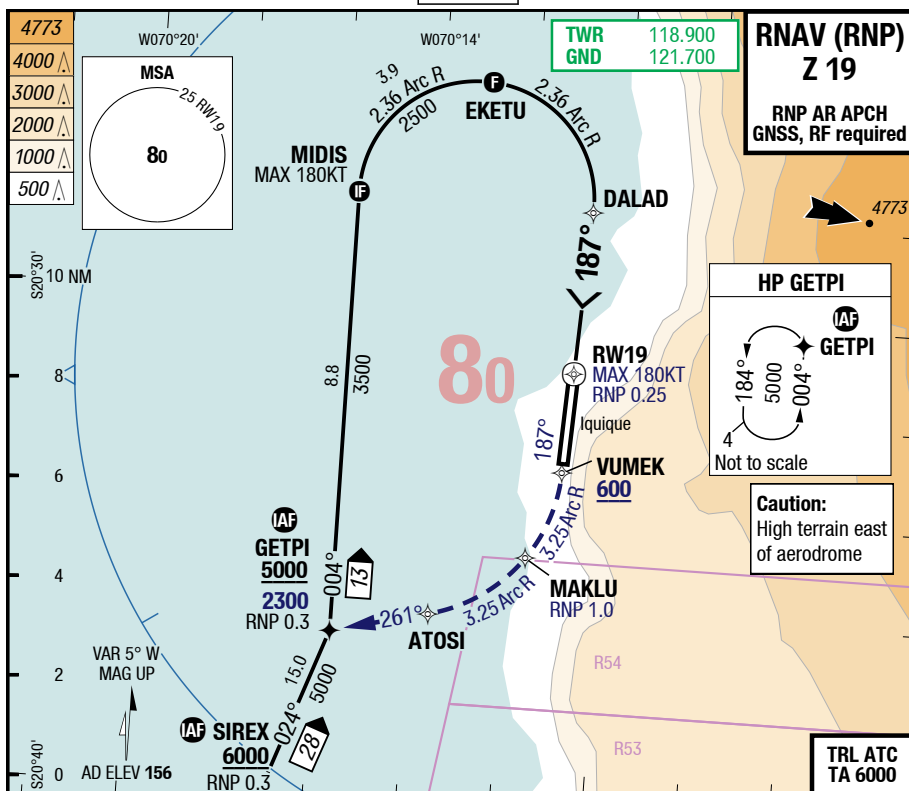
© Lido 2018



## IQQ-SCDA

7-40

## RNAV (RNP) Z 19



19		RNAV RNP 0.10 VNAV GA 4.5% 1) 2)	RNAV RNP 0.10 VNAV GA 4.5% APL U/S	Circling TERPS	
C	ft - m/km ft	250 - 800V 350 3)	250 - 1.6V 350 1) 2) 3) 4)	Not published	
D	ft - m/km ft	250 - 800V 350 5)	250 - 1.6V 350 1) 2) 4) 5)	Not published	

1) SBAS-VNAV not authorized 2) Up to 2000ft 3) Uncompensated Baro VNAV NA below 5°C (41°F) or above 30°C (86°F) 4) With EVS VIS 1.1km 5) Uncompensated Baro VNAV NA below 5°C (41°F) or above 24°C (75°F)

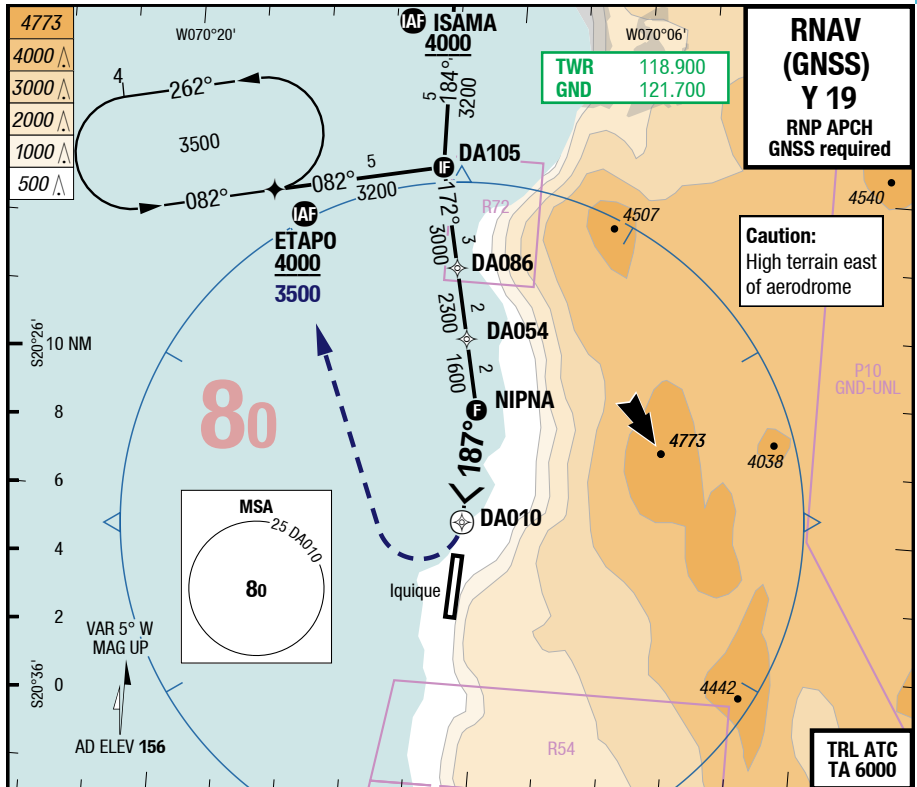
Changes: ALT



# IQQ-SCDA

7-50

## RNAV (GNSS) Y 19

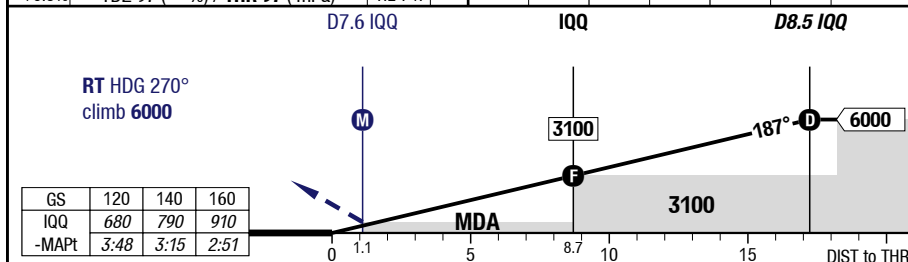
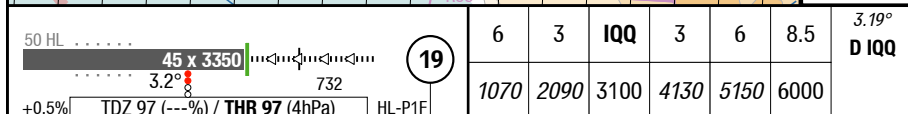
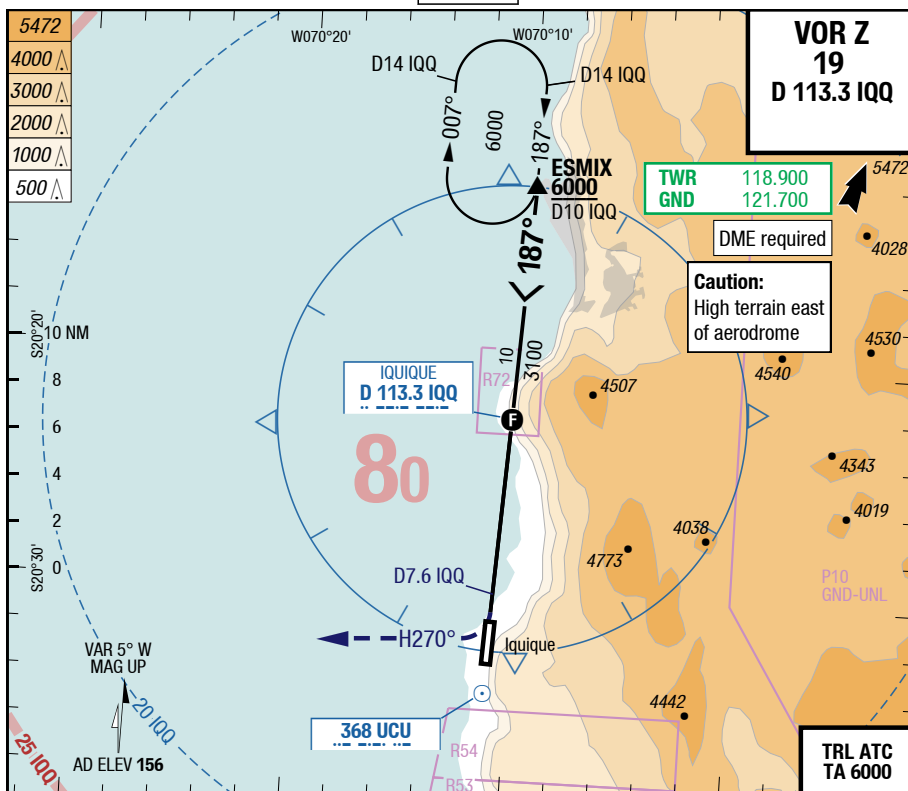


19		RNAV GNSS LNAV	RNAV GNSS LNAV APL U/S	Circling <sup>1) 2)</sup>	
TERPS				TERPS	
C	ft - m/km ft	410 - 1.2V 500	410 - 2.0V 500	C 800 - 3.2V 760	
D	ft - m/km ft	410 - 1.2V 500	410 - 2.0V 500	C 900 - 3.6V 860	

1) HN NA to RWY 01 when VGSI inop  
2) W of AD only

7-70

**VOR Z 19**



<b>19</b>		<b>VOR DME</b>	<b>VOR DME</b> APL U/S				<b>Circling TERPS</b> <sup>1) 2)</sup>
C	ft - m/km ft	510 - 1.6V <b>600</b>					C 800 - 3.2V <b>760</b>
D	ft - m/km ft	630 - 2.4V <b>720</b>	630 - 2.8V <b>720</b> <sup>3)</sup>				C 900 - 3.6V <b>860</b>

1) HN NA to RWY 01 when VGSI inop			
-----------------------------------	--	--	--

### 3) Timing to determine MAPt NA

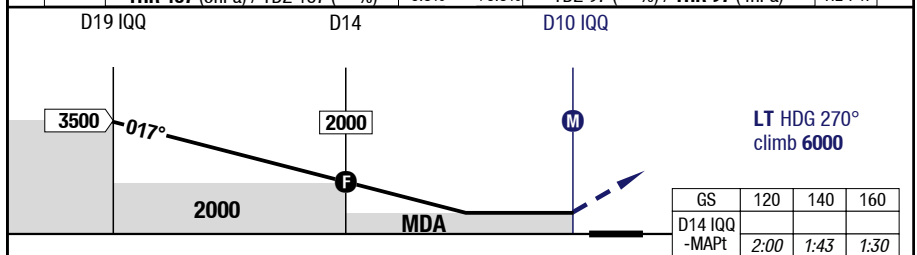
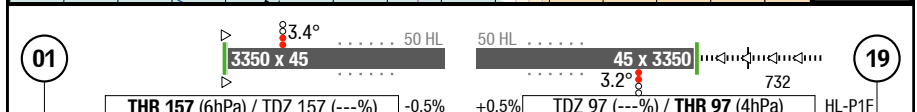
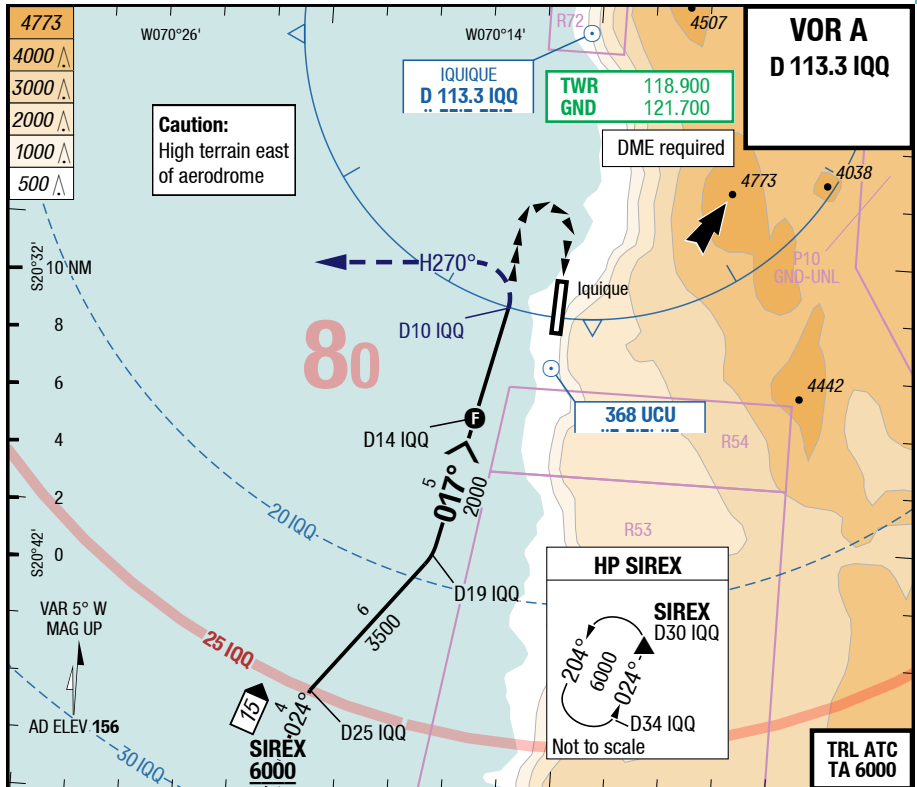
2) W of AD only

Changes: WPT ESMIX, SUAs

IQQ-SCDA

7-80

VOR A



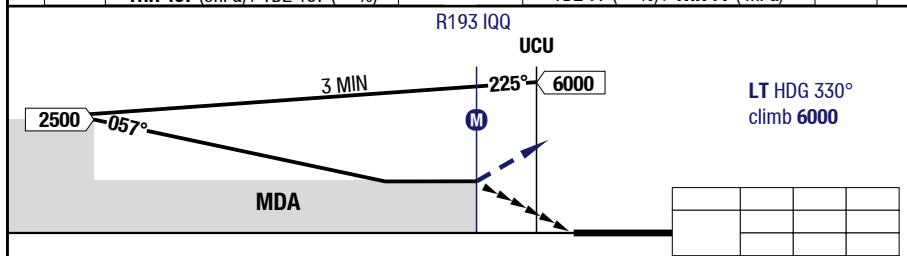
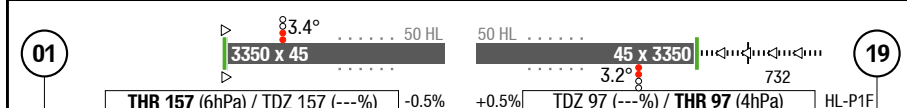
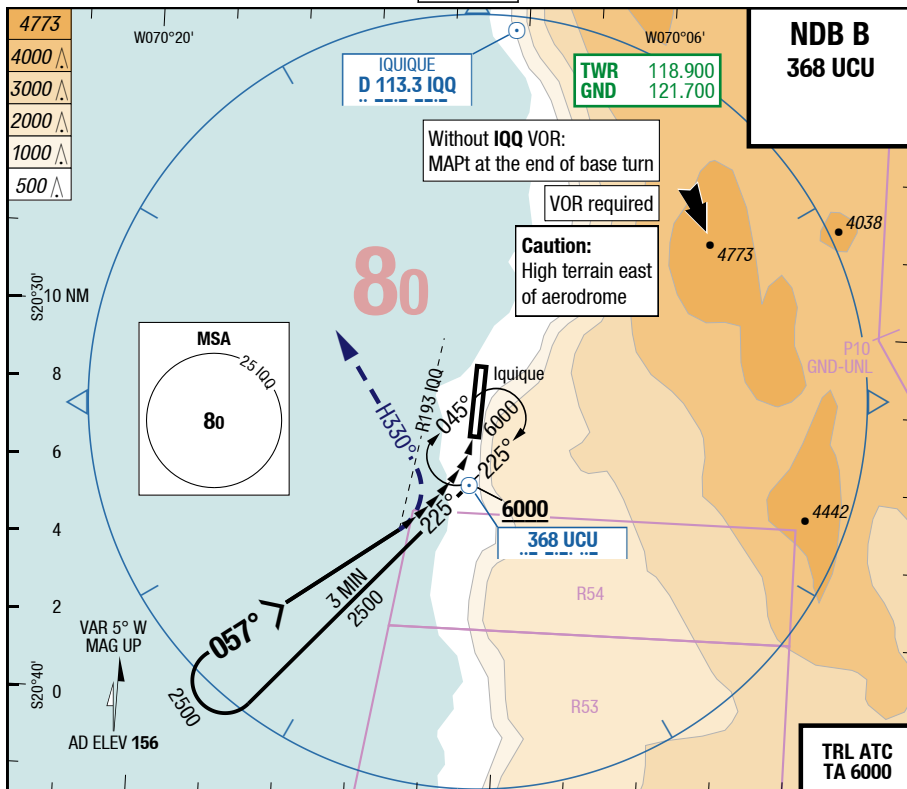
01/19					Circling <sup>(1) 2)</sup>	
TERPS					TERPS	
C	ft - m/km ft				C 800 - 3.2V	760
D	ft - m/km ft				C 900 - 3.6V	860

1) W of AD only  
2) HN NA to RWY 01 when VGSi inop

IQQ-SCDA

7-90

NDB B



01/19						Circling 1) 2)		Circling 2) 3)	
TERPS						TERPS		TERPS	
C	ft - m/km ft					C 800 - 3.2V 760 4)		1850 - 3.2V 2000 4)	
D	ft - m/km ft					C 900 - 3.6V 860 4)		1850 - 3.6V 2000 4)	

1) NDB VOR  
2) W of AD only  
3) NDB  
4) HN NA to RWY 01 when VGSI inop

Effective 16-AUG-2018

09-AUG-2018

IQQ-SCDA

8-10

Chile Iquique Diego Aracena Intl

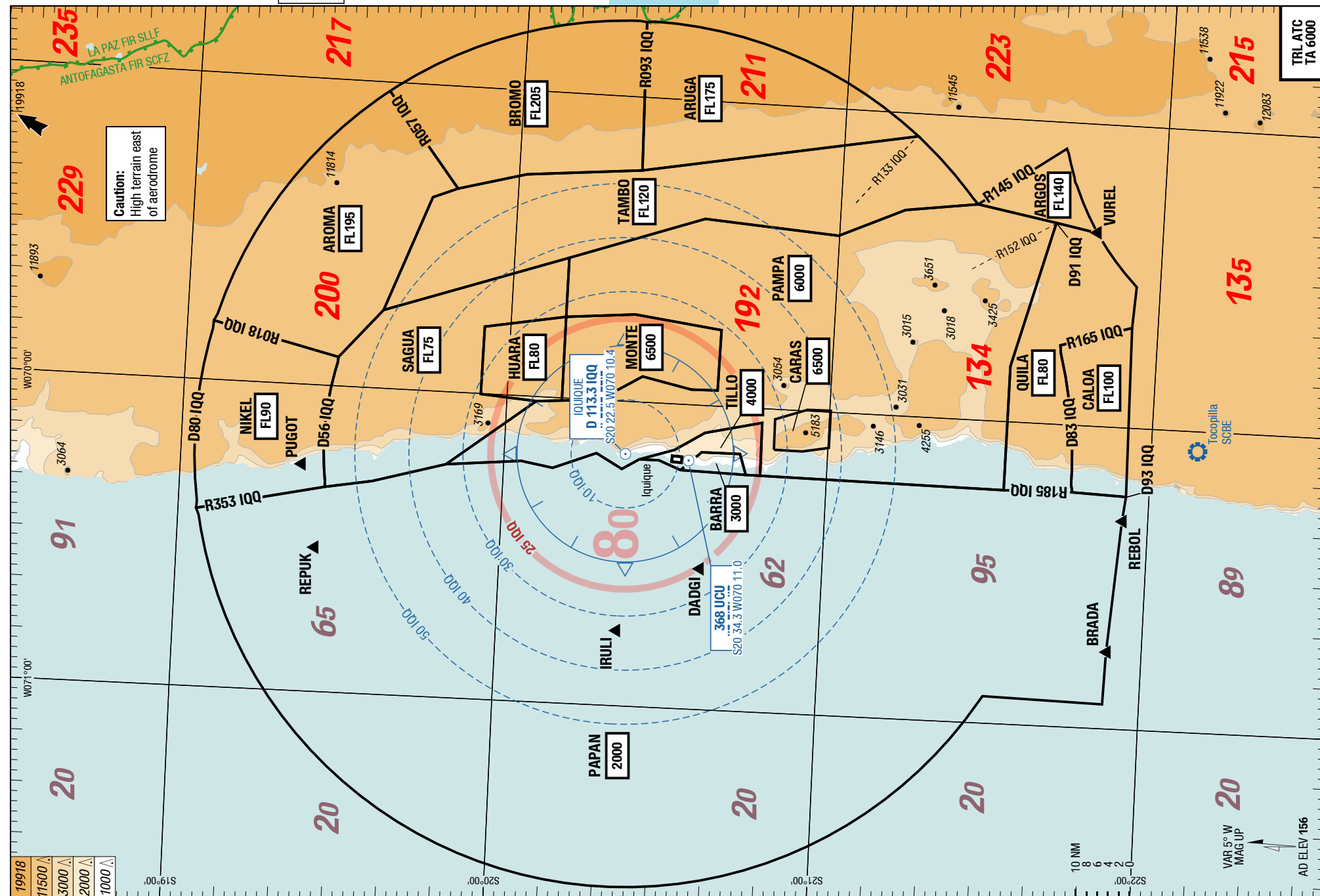
NIL  
MRC

MRC

MRC

Diego Aracena Intl Iquique Chile

NIL  
MRC



Changes: WPT