

08-MAR-2018

CTC-SANC**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** 1000-2359**Airport Information****RFF:** CAT 5**PCN:** Not published**Operation****Engine Run-up**

Engine tests not allowed BTN 0100-1100.

Warnings**CAT VOR/DME** unusable:

R050-R153 below FL130

R060-R120 below FL170

R290-R330 within 20NM below FL170

Beyond 20NM: R260-R290 below FL150, others below FL200

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below FL100 within airspace classes B, C, D and G.

Communication**COM Failure:** See CRAR.**DEPARTURE****Take-off Minima**

RWY		02/20		
Multi ENG	ft - m/km	0 - 550V	HJ only	For conditions check CRAR
		0 - 800V	HN	

Speed

MAX IAS 250KT below FL100 within airspace classes B, C, D and G.

Communication**COM Failure:** See CRAR.**Departure Procedure****Noise Abatement Procedure:** Use TKOF PROC B.

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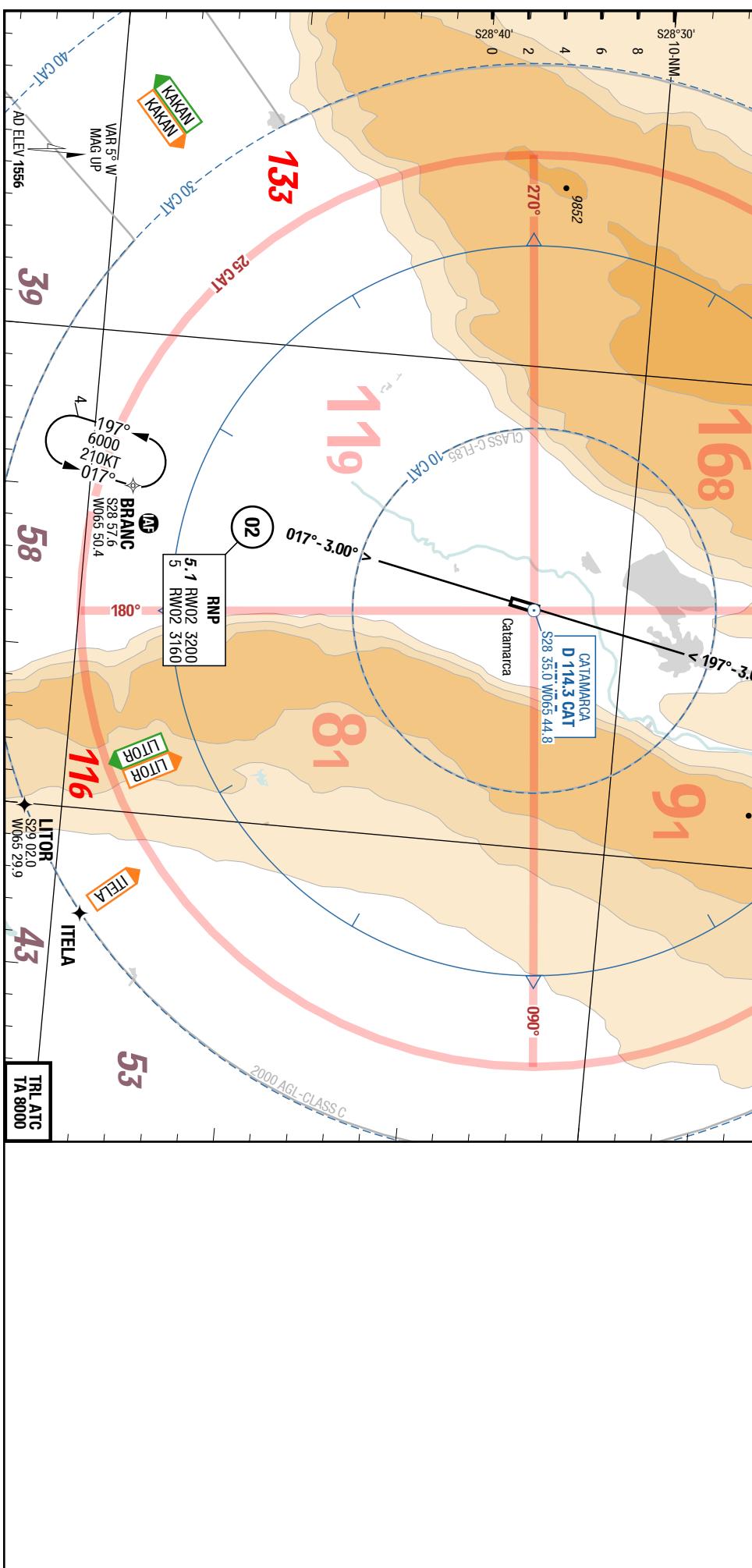
AFC **AFC** **AFC**

Argentina Catamarca

Catamarca Argentina

14809	CTL	118.150	119.900
9500 ▲	APP	118.150	119.900
4500 ▲	TWR	118.150	119.900
3500 ▲	GND	118.150	119.900
2500 ▲			

169	Landing RWY system:
	(02) THR 1507 (54hPa) / TDZ --- (-%) +0.5%
	2800 x 300 3.0°
	-0.5% TDZ --- (-%) / THR 1556 (55hPa)



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Argentina Catamarca
Catamarca Argentina

AGC AGC
AGC AGC
AGC AGC

TWR GND 118.150 119.900
118.150

CATAMARCA
D 114.3 CAT

W065°45'

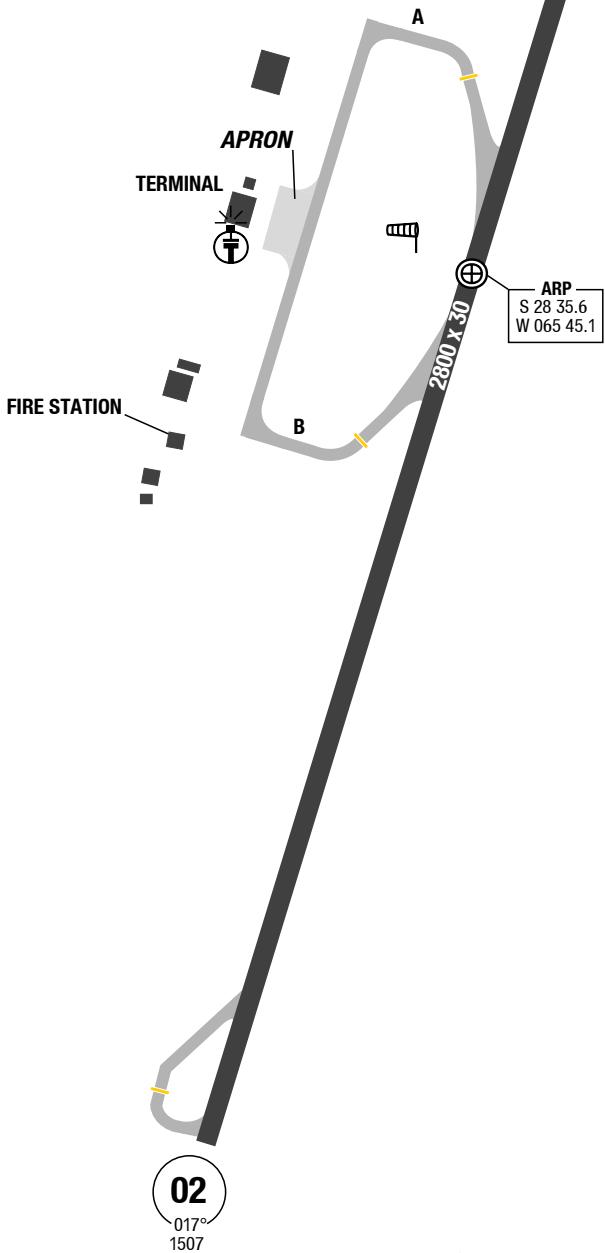
W065°45.5'

20
197°
1556

52°32'82S

52°32'82S

52°32'82S



m 0 250 500
ft 0 500 1000 1500

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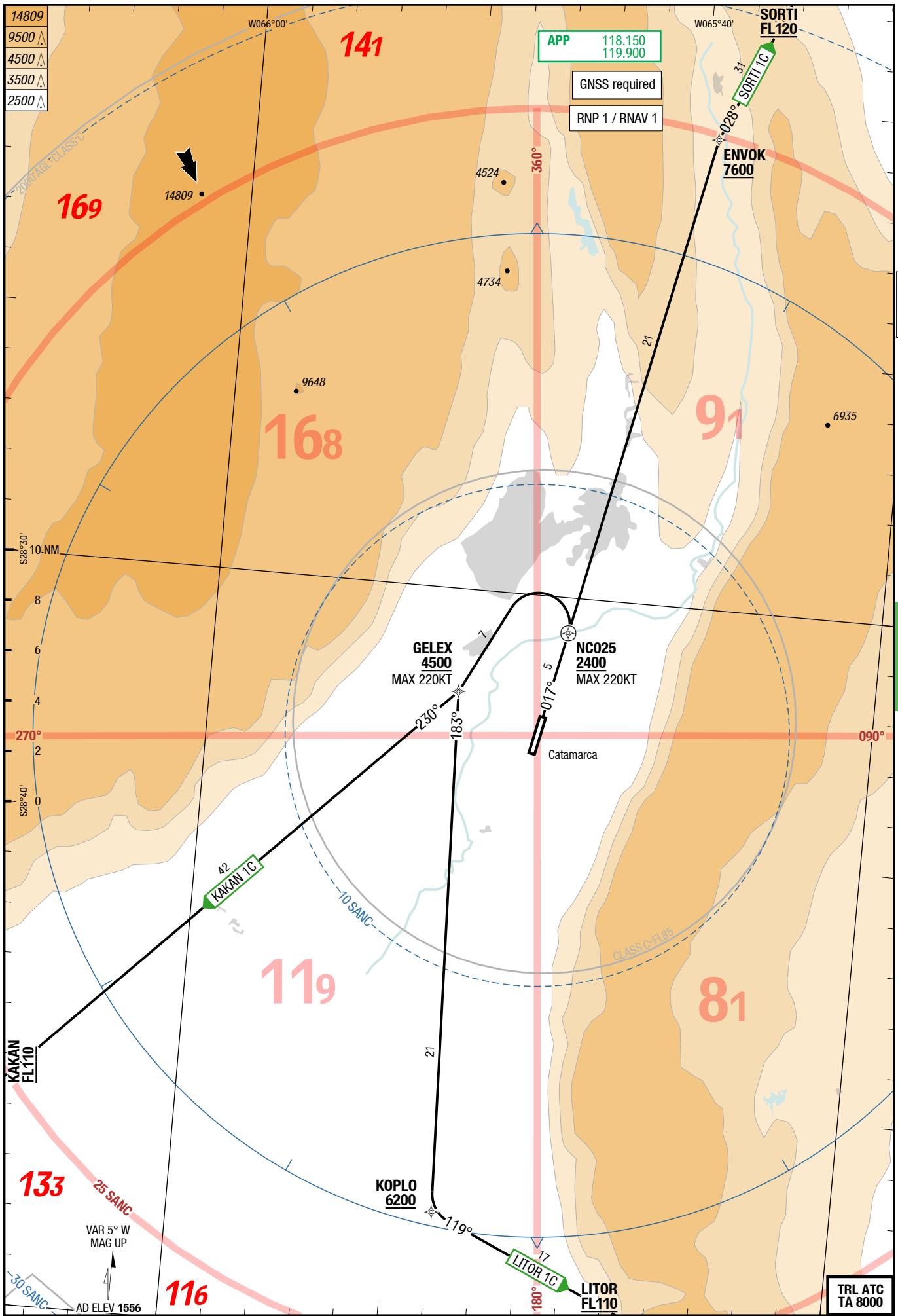
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RNP SIDs RWY 02

9

RNP SIDs RWY 02



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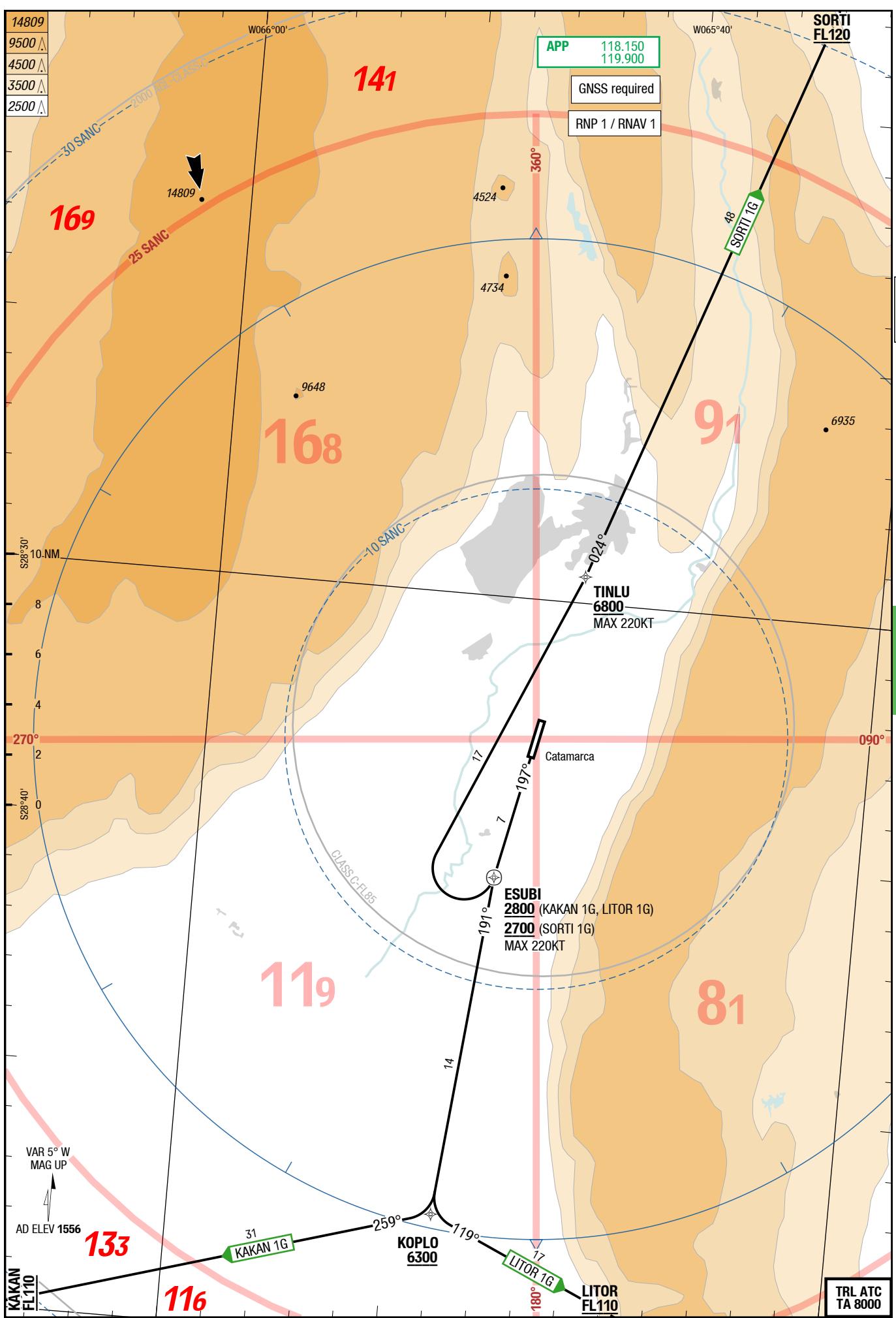
Argentina Catamarca

RNP SIDs RWY 20

SID
SID

Catamarca Argentina

RNP SIDs RWY 20



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Argentina Catamarca
SIDs RWY 20
SID
SID
SIDs RWY 02Catamarca Argentina
SIDs RWY 20SORTI
FL120
D54.5 CATAPP 118.150
119.900NC013
8000
D30 CAT
S28 06.4
W065 34.2

4-30

91

81

141

169

168

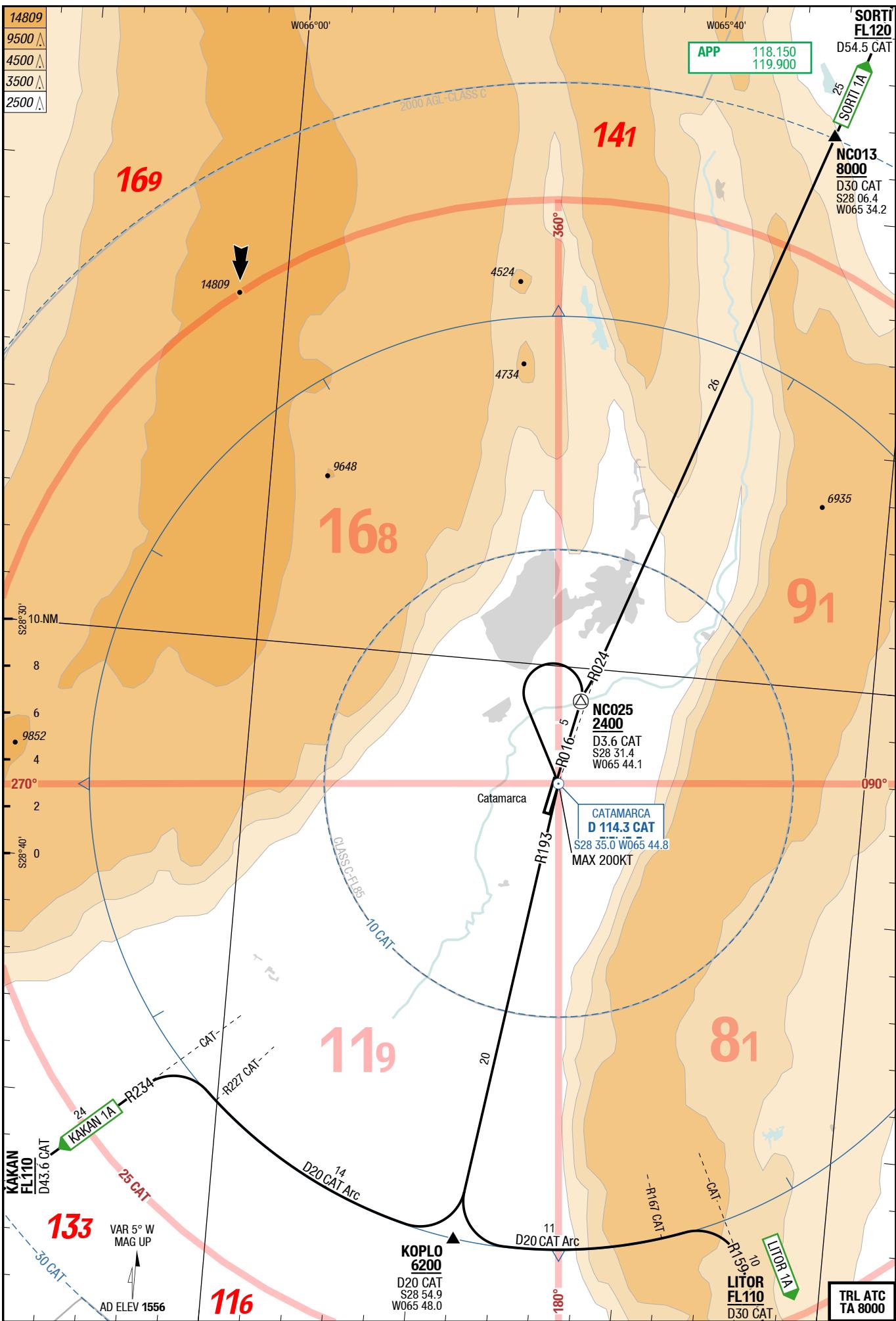
119

133

116

KOPLO
6200
D20 CAT
S28 54.9
W065 48.0TRL ATC
TA 8000

Changes: new



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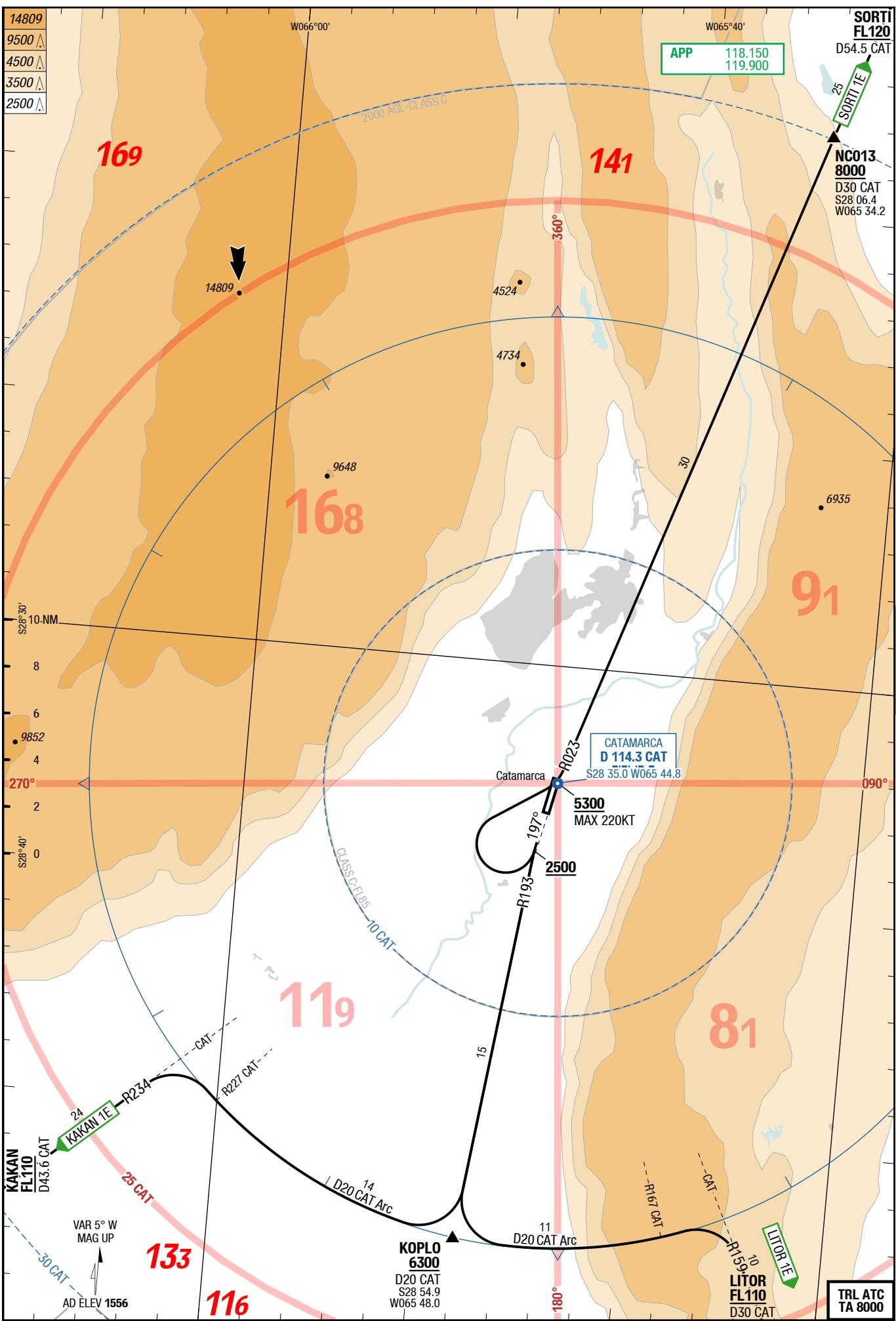
SID
SID

Catamarca Argentina

SIDs RWY 20

SID

SIDs RWY 20



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CTC-SANC**5-10****RNP SIDs RWY 02****KAKAN 1C / LITOR 1C / SORTI 1C**

RWY 02 (017°)

	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100
4.2%	ft/MIN	600	700	800	900	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
KAKAN 1C 3.9% to NC025	DCT <u>NC025</u> [K220- ;L] - DCT GELEX [K220-] - KAKAN	NC025 MNM 2400 GELEX MNM 4500 KAKAN MNM FL110
LITOR 1C 3.9% to NC025	DCT <u>NC025</u> [K220- ;L] - DCT GELEX [K220-] - KOPLO - LITOR	NC025 MNM 2400 GELEX MNM 4500 KOPLO MNM 6200 LITOR MNM FL110
SORTI 1C 4.2% to NC025	DCT <u>NC025</u> [K220-] - ENVOX - SORTI	NC025 MNM 2400 ENVOX MNM 7600 SORTI MNM FL120

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CTC-SANC**5-20****RNP SIDs RWY 20**

SIDPT

KAKAN 1G / LITOR 1G / SORTI 1G

RWY 20 (197°)

	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100
4.2%	ft/MIN	600	700	800	900	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
KAKAN 1G 4.2% to KOPLO	DCT <u>ESUBI</u> [K220-] - KOPLO - KAKAN	ESUBI MNM 2800 KOPLO MNM 6300 KAKAN MNM FL110
LITOR 1G 4.2% to KOPLO	DCT <u>ESUBI</u> [K220-] - KOPLO - LITOR	ESUBI MNM 2800 KOPLO MNM 6300 LITOR MNM FL110
SORTI 1G 3.9% to ESUBI	DCT <u>ESUBI</u> [K220- ;R] - DCT TINLU [K220-] - SORTI	ESUBI MNM 2700 TINLU MNM 6800 SORTI MNM FL120

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CTC-SANC**5-30****SIDs RWY 02****KAKAN 1A / LITOR 1A / SORTI 1A**

RWY 02 (017°)

	GS	120	150	180	210	240	270
	4.2%	ft/MIN	600	700	800	900	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
KAKAN 1A 4.2% to KOPLO	intercept R016 CAT to NC025 - LT direct CAT (MAX 200KT) - intercept R193 CAT to KOPLO - RT follow D20 CAT arc - LT intercept R234 CAT to KAKAN	NC025 MNM 2400 KOPLO MNM 6200 KAKAN MNM FL110
LITOR 1A 4.2% to KOPLO	intercept R016 CAT to NC025 - LT direct CAT (MAX 200KT) - intercept R193 CAT to KOPLO - LT follow D20 CAT arc - RT intercept R159 CAT to LITOR	NC025 MNM 2400 KOPLO MNM 6200 LITOR MNM FL110
SORTI 1A 4.2% to NC013	intercept R016 CAT to NC025 - intercept R024 CAT to NC013 - SORTI	NC025 MNM 2400 NC013 MNM 8000 SORTI MNM FL120

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CTC-SANC**5-40****SIDs RWY 20**

SIDPT

KAKAN 1E / LITOR 1E / SORTI 1E

RWY 20 (197°)

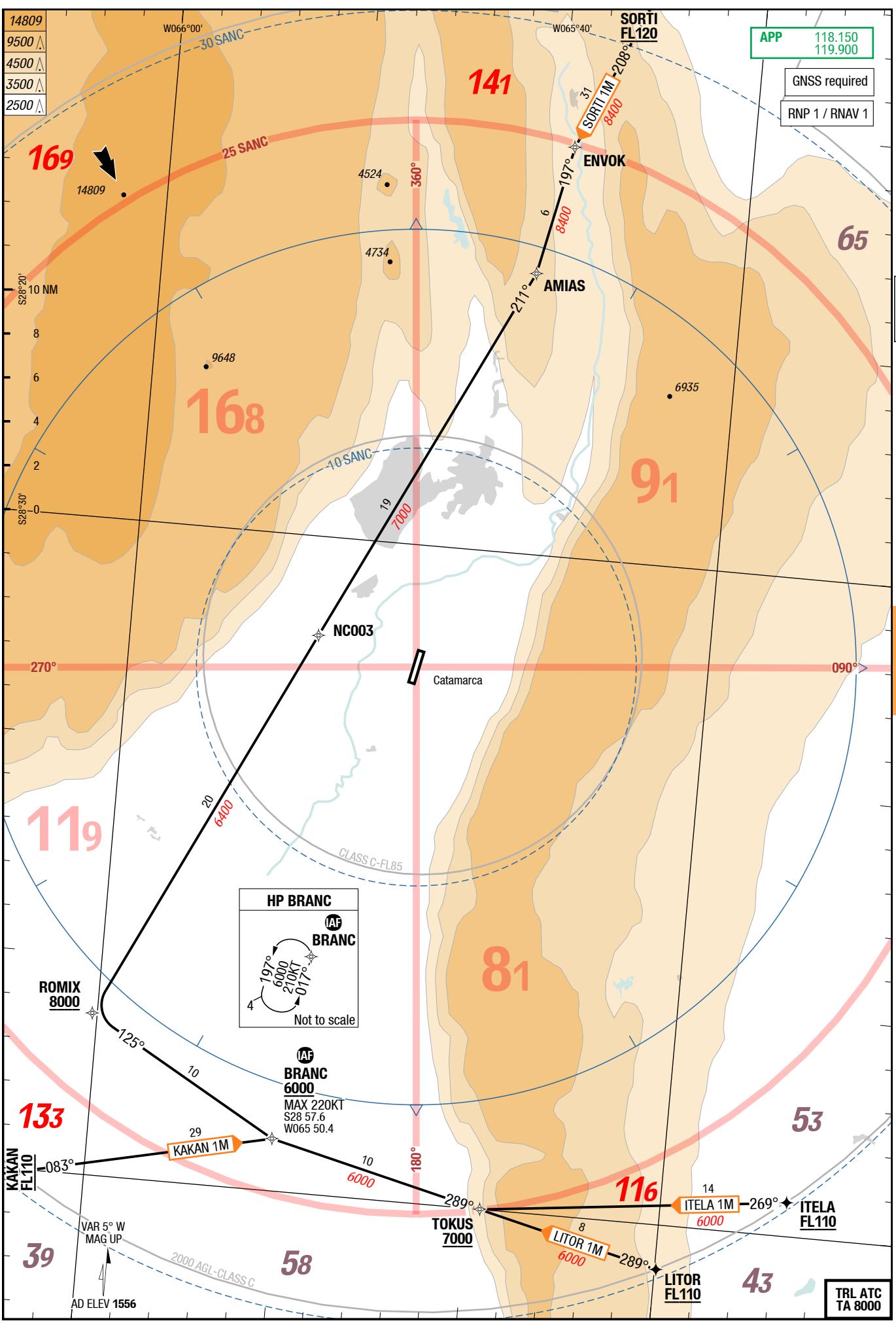
	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100
4.2%	ft/MIN	600	700	800	900	1100	1200

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
KAKAN 1E 4.2% to KOPLO	at MNM 2500 LT intercept R193 CAT to KOPLO - RT follow D20 CAT arc - LT intercept R234 CAT to KAKAN	KOPLO MNM 6300 KAKAN MNM FL110
LITOR 1E 4.2% to KOPLO	at MNM 2500 LT intercept R193 CAT to KOPLO - LT follow D20 CAT arc - RT intercept R159 CAT to LITOR	KOPLO MNM 6300 LITOR MNM FL110
SORTI 1E 3.9% to CAT	at MNM 2500 RT direct CAT (MAX 220KT) - intercept R023 CAT to NC013 - SORTI	CAT MNM 5300 NC013 MNM 8000 SORTI MNM FL120

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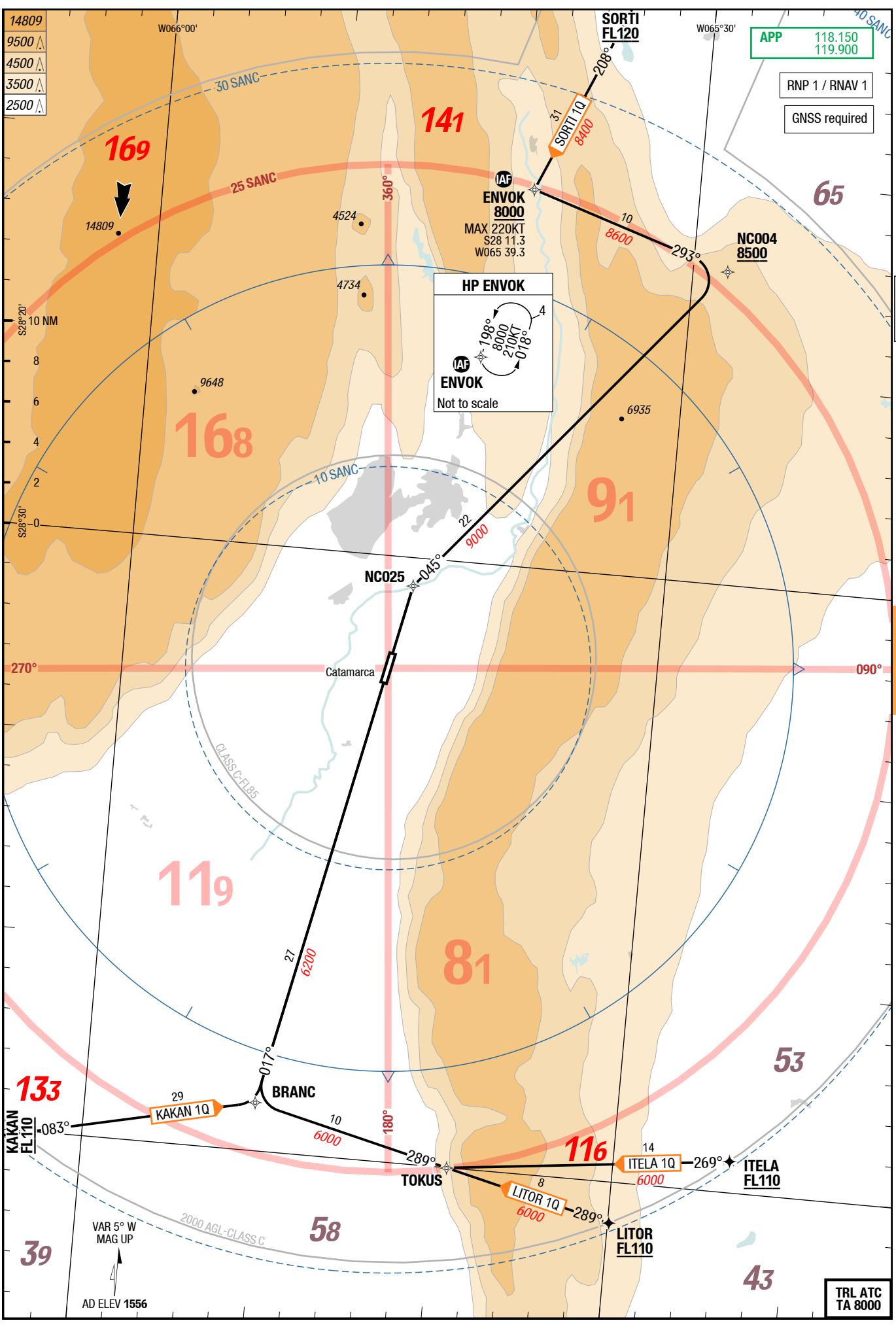
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Argentina Catamarca
RNP STARS RWY 20STAR
STARCatamarca Argentina
RNP STARS RWY 20

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Argentina Catamarca

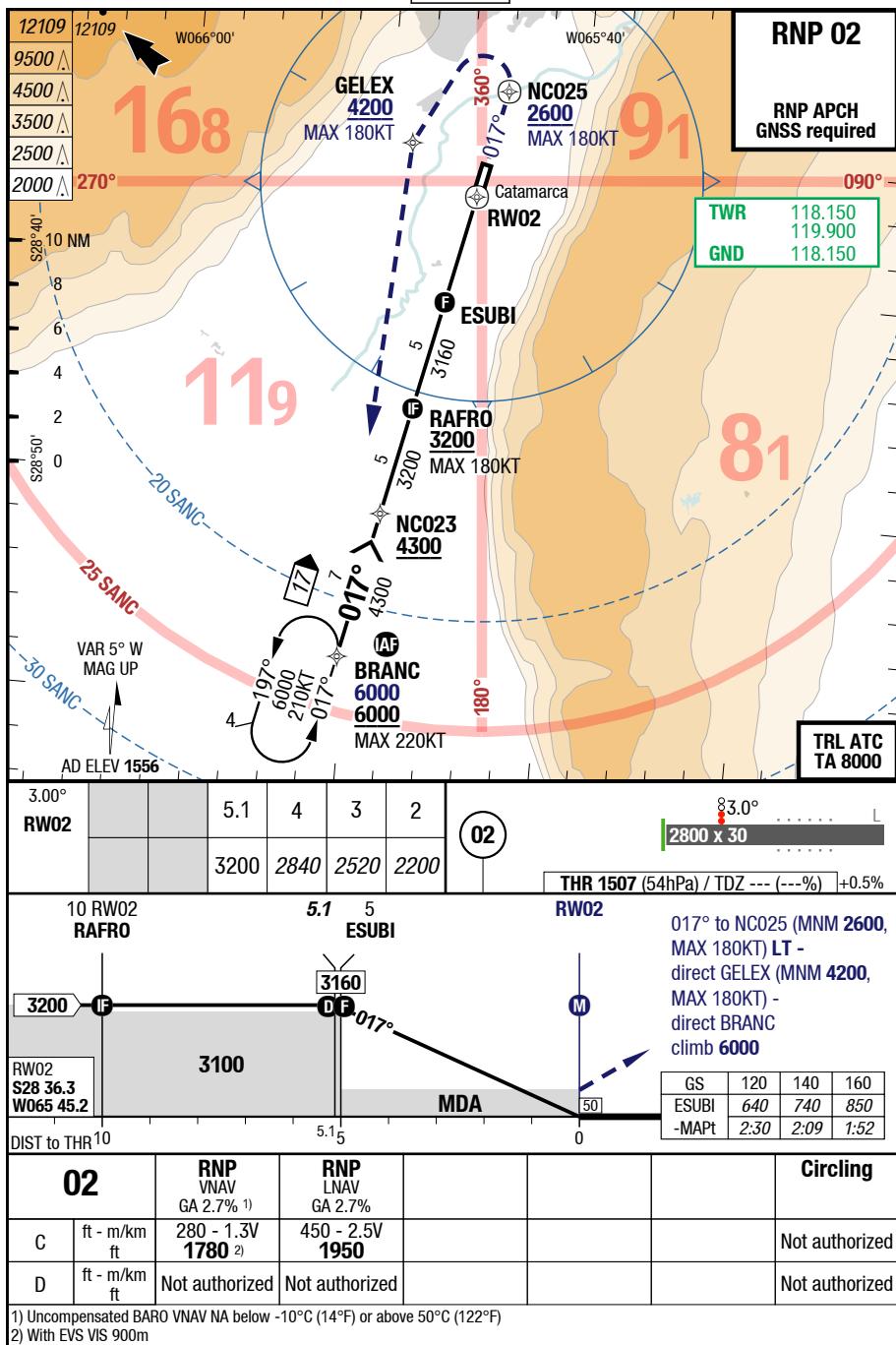
STAR
STARCatamarca Argentina
RNP STARS RWY 20

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7-10

RNP 02



Changes: new

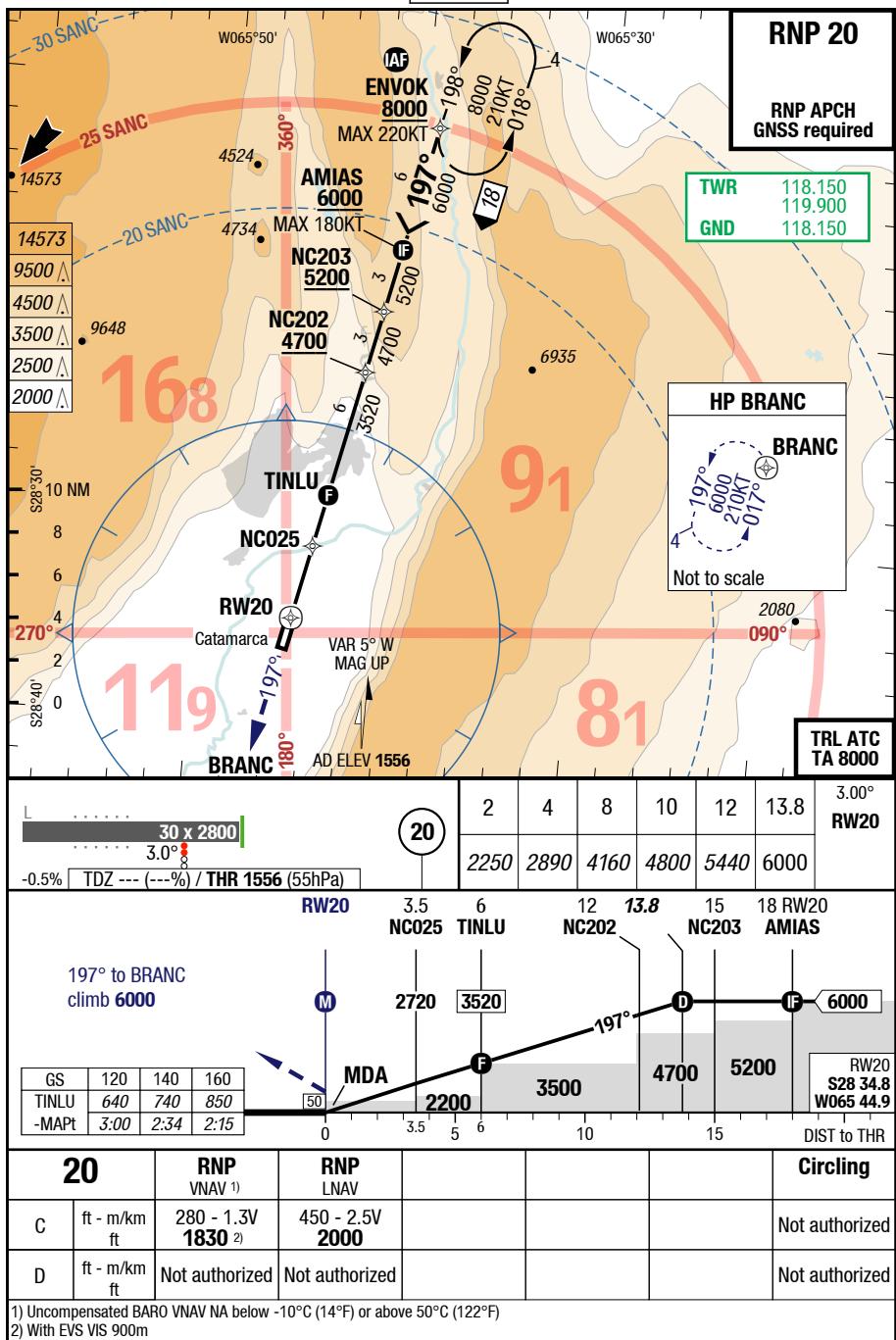
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7-20

RNP 20

IAC



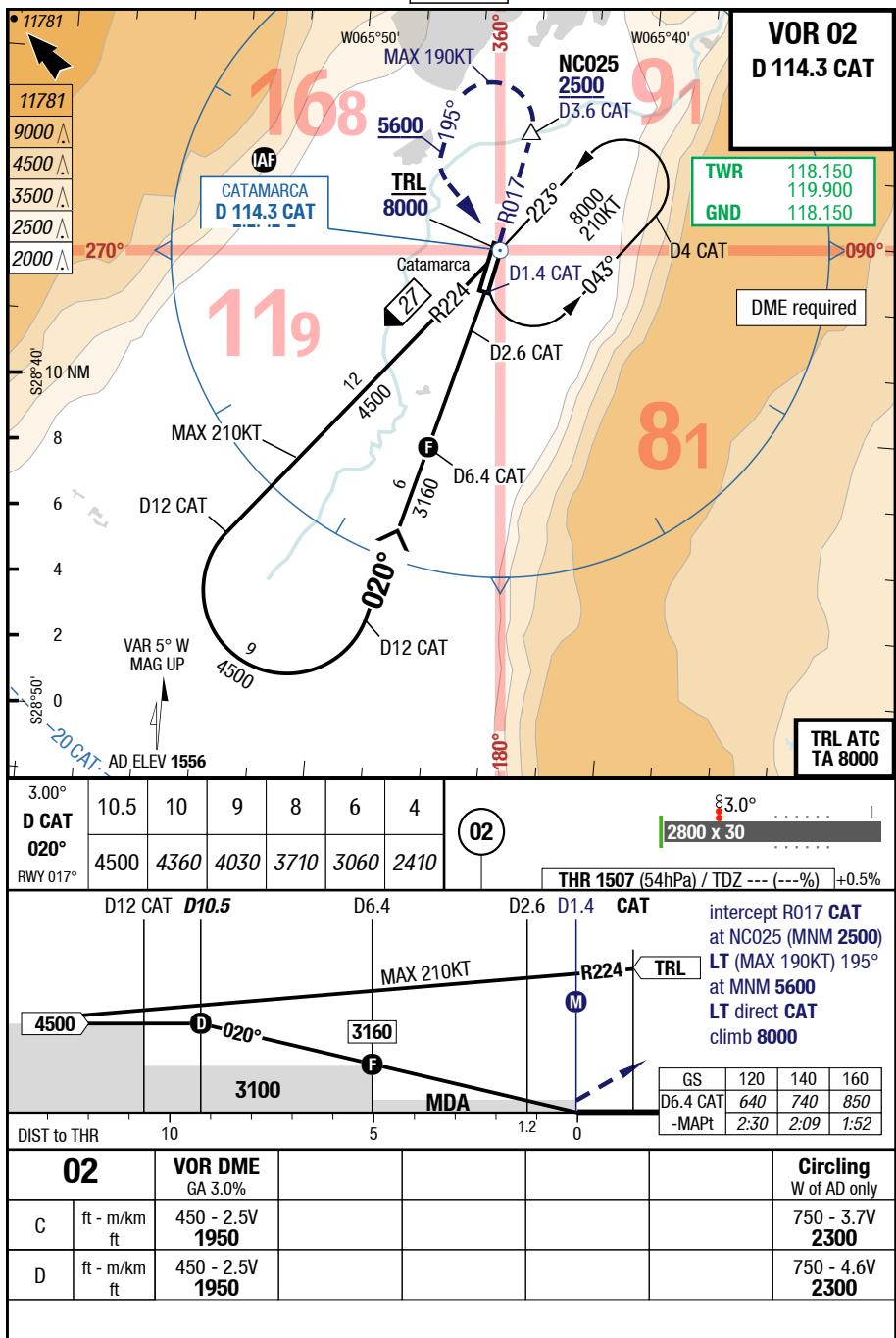
Changes: new

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VOR 02



Changes: new