

GENERAL

Operational Hours

ATS Hours: 1000-0100

Airport Information

RFF: CAT 7
Fuel: JP-1
PCN: RWY 07/25: 61/R/B/X/U
Customs: Not published

Operation

Taxi/Parking

For parking stands 2, 3, 4 and 4A marshaller mandatory. For the rest of stands marshaller AVBL O/R.

DEPARTURE

Take-off Minima

RWY		07/25		
Multi-ENG	ft - m/km	0 - 550V	HJ only	For conditions check CRAR Argentina
		0 - 800V	HN	

FTE-SAWC

Argentina El Calafate

AGC

AFC

AFC

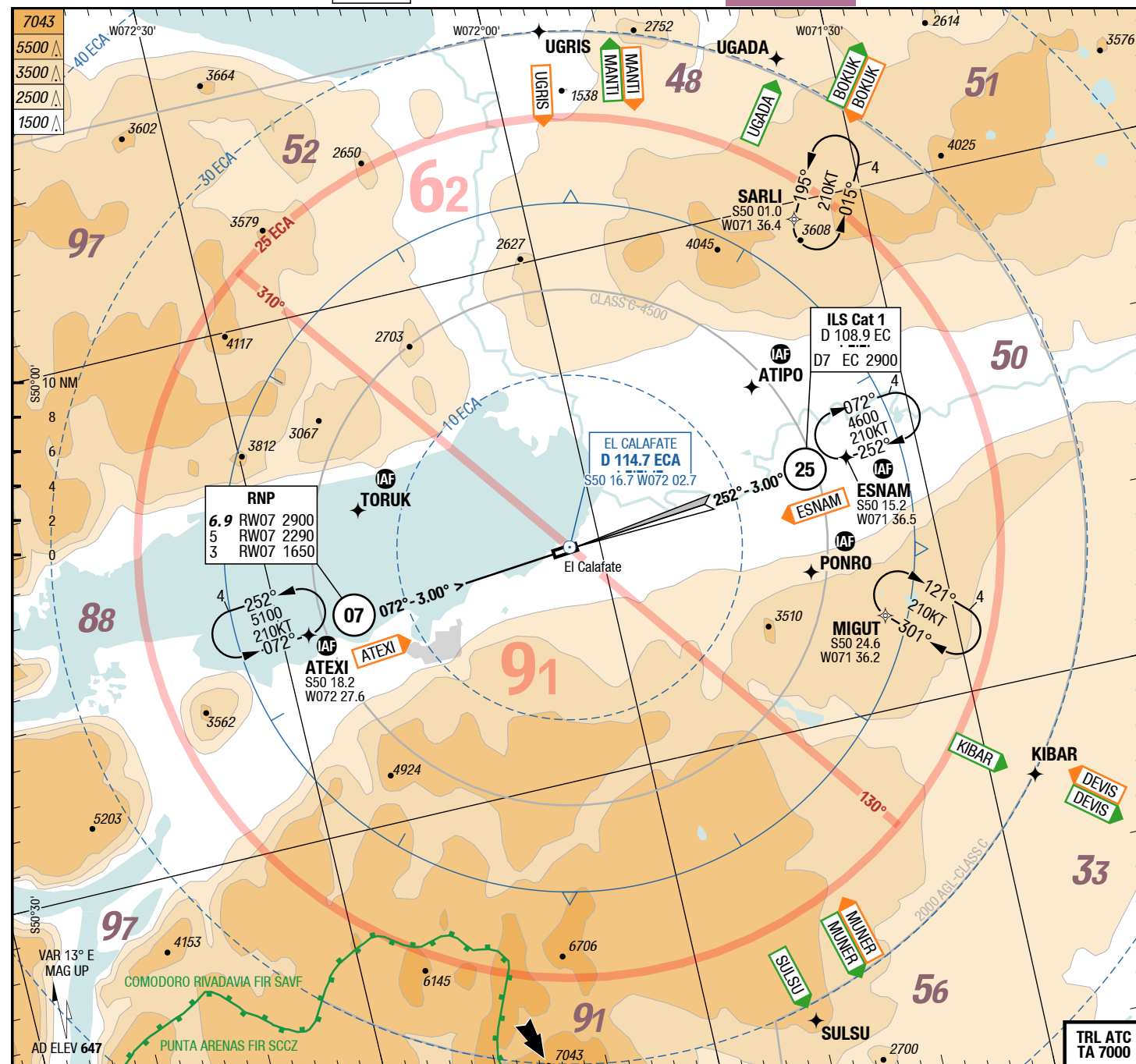
AFC

El Calafate Argentina

AGC


AFC

2-10



ATIS	127.850	
CTL	125.350	
APP	119.950	118.200
TWR	119.950	118.200
GND	121.800	
RDO	122.500	122.650

Landing RWY system:

07  8.3.0° 60 L
2550 x 45
THR 647 (23hPa) / TDZ --- (---%) -0.2%

60 L 45 x 2550
..... 3.0%
+0.2% TDZ --- (---%) / THR 632 (23hPa)

TRL ATC
TA 7000

Effective 19-JUL-2018

12-JUL-2018

FTE-SAWC

Argentina El Calafate

AGC

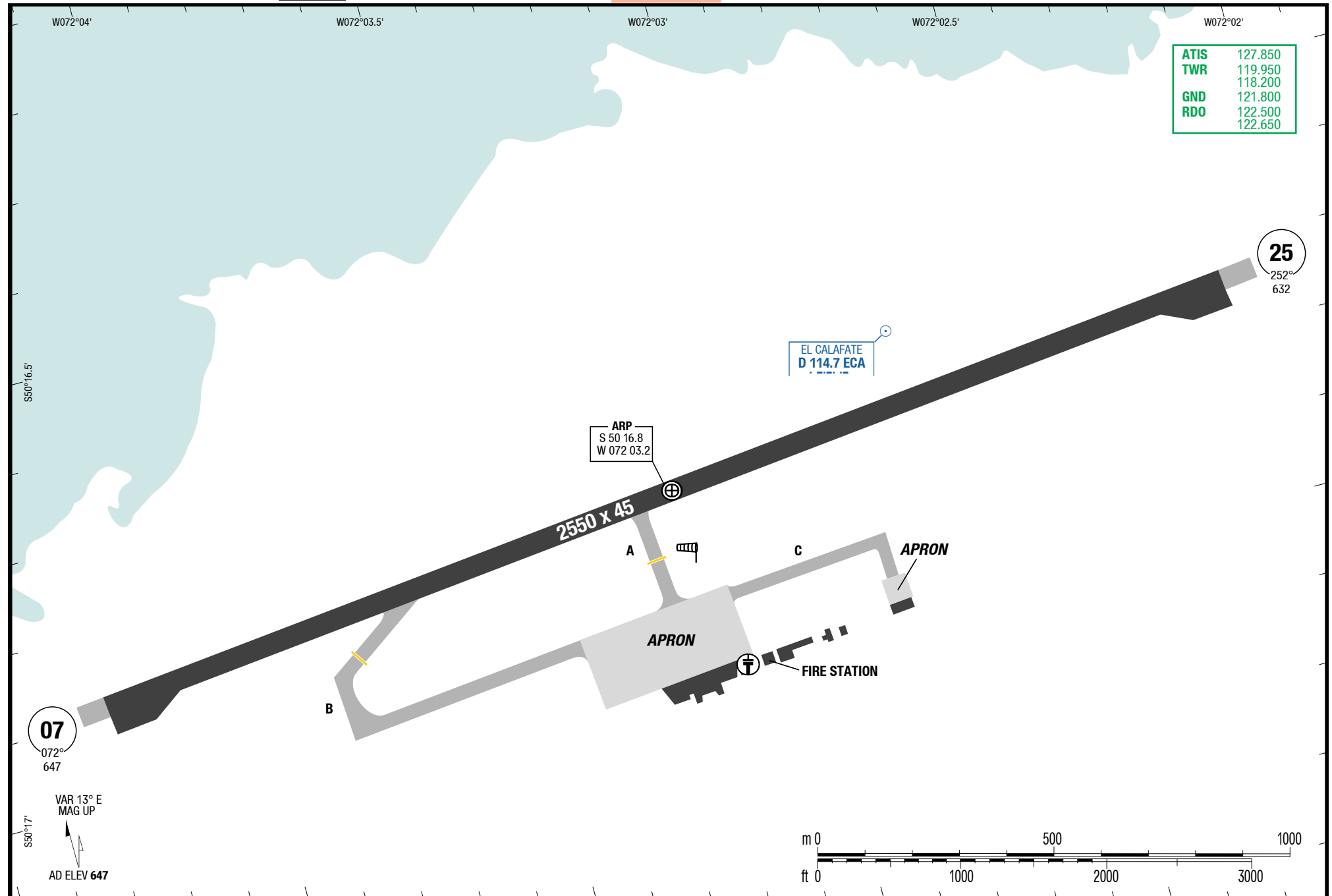
AGC

AGC

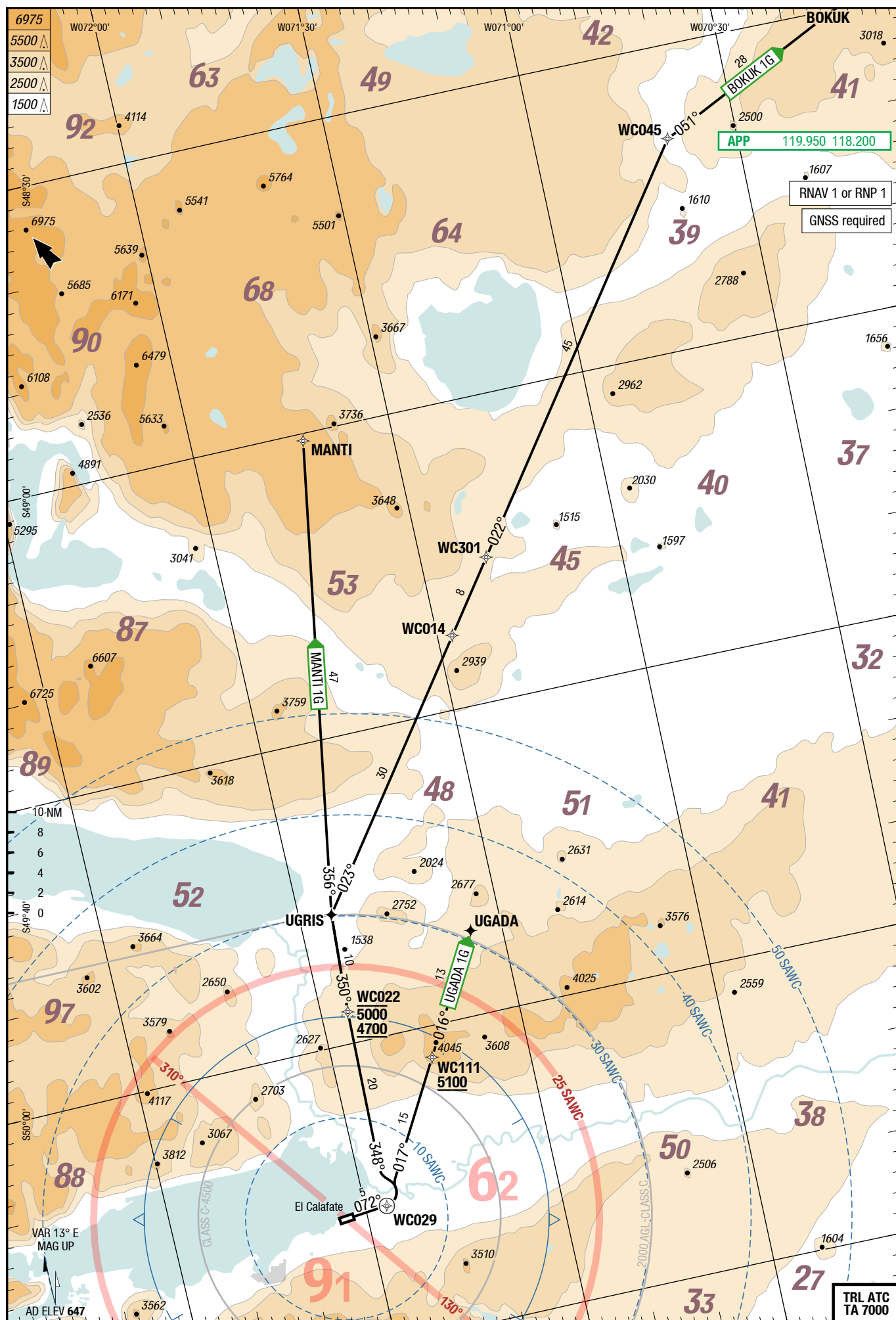
El Calafate Argentina

AGC

3-20



Changes: Nil



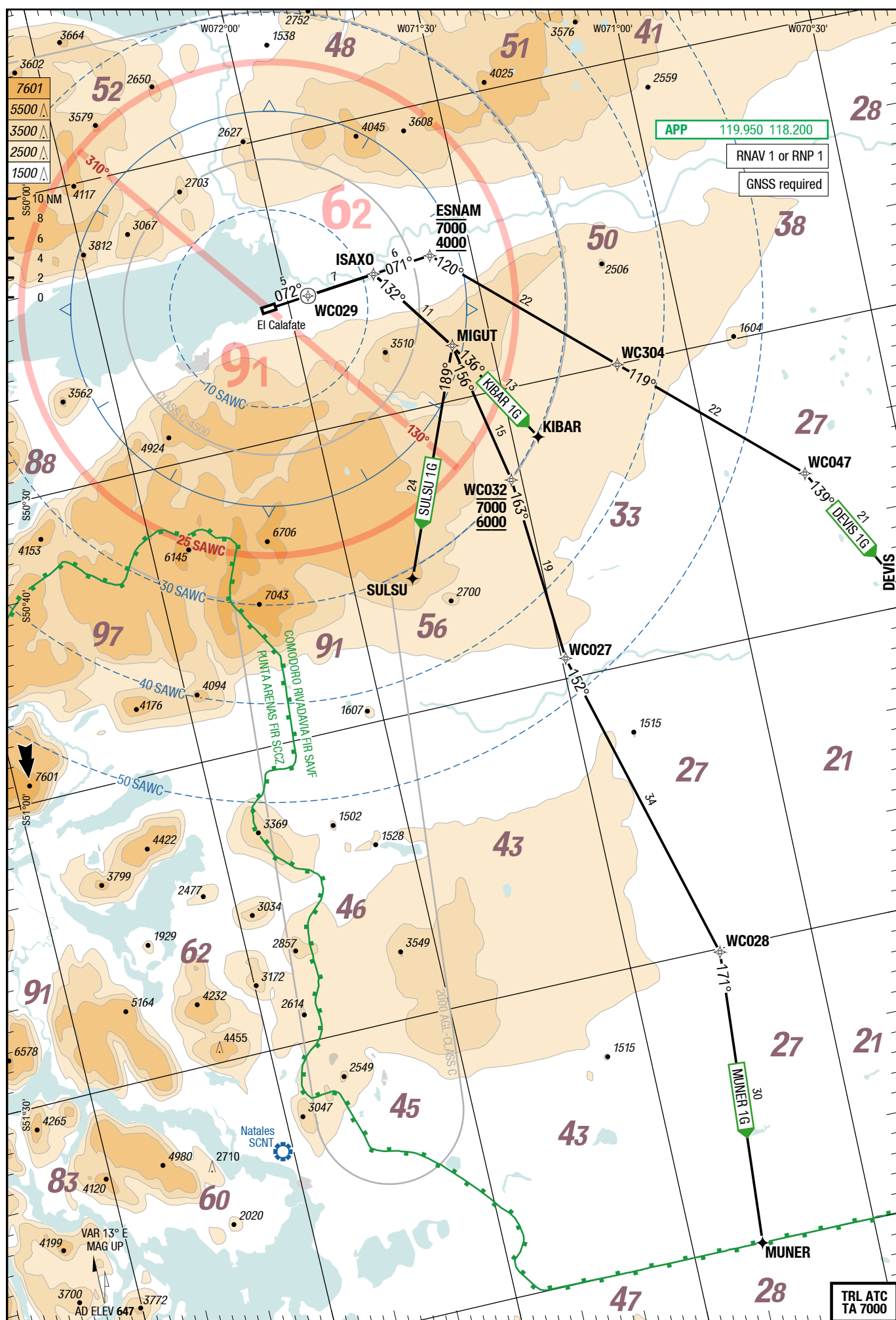
El Calafate Argentina

FTE-SAWC

RNP SIDS RWY 07 South

SID

RNP SIDS RWY 07 South



Changes: new

Effective 19-JUL-2018

12-JUL-2018

FTE-SAWC

Argentina El Calafate

RNP SIDs Rwy 25 South

4-30

RNP SIDs Rwy 25 North/Southeast

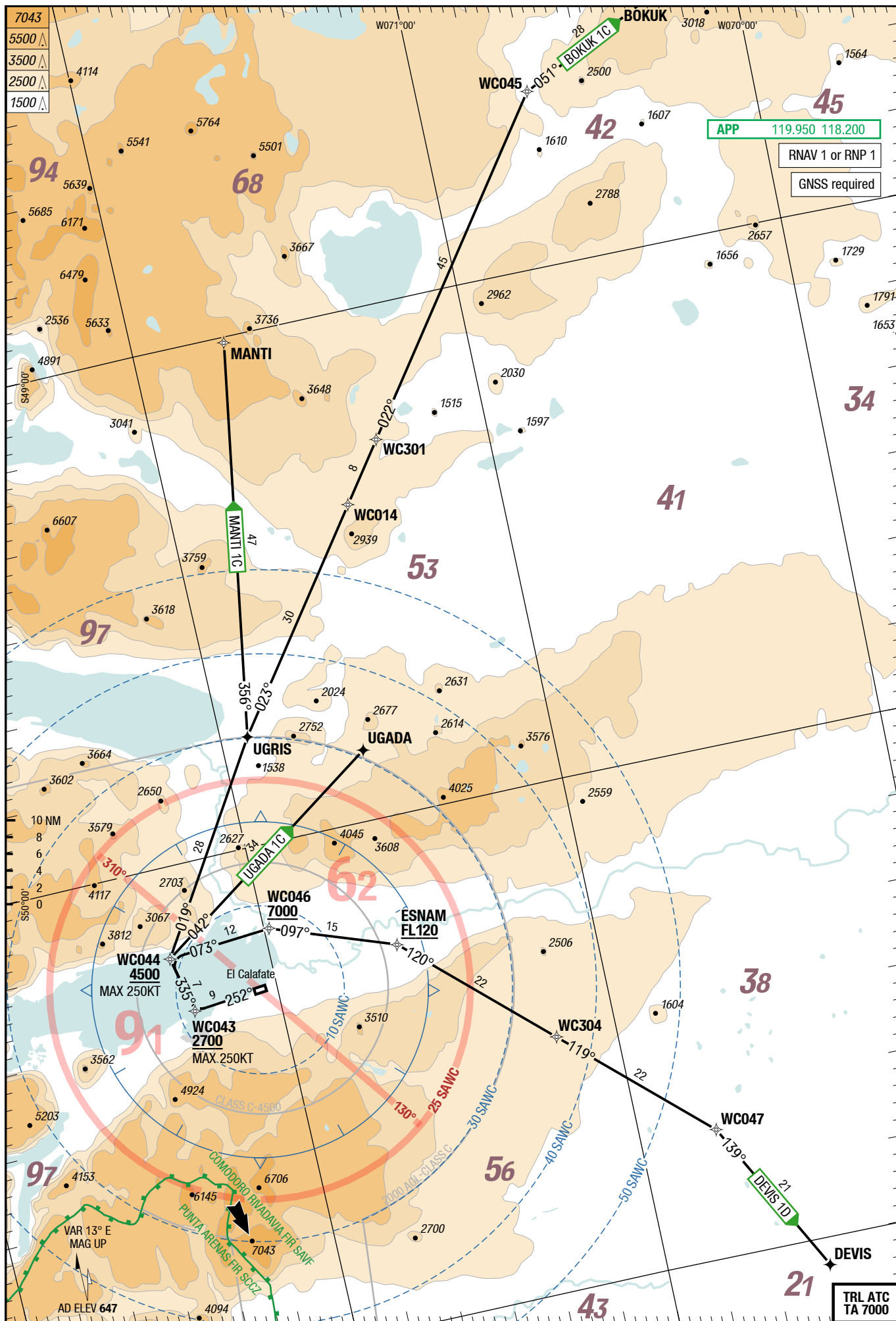
SID

SID

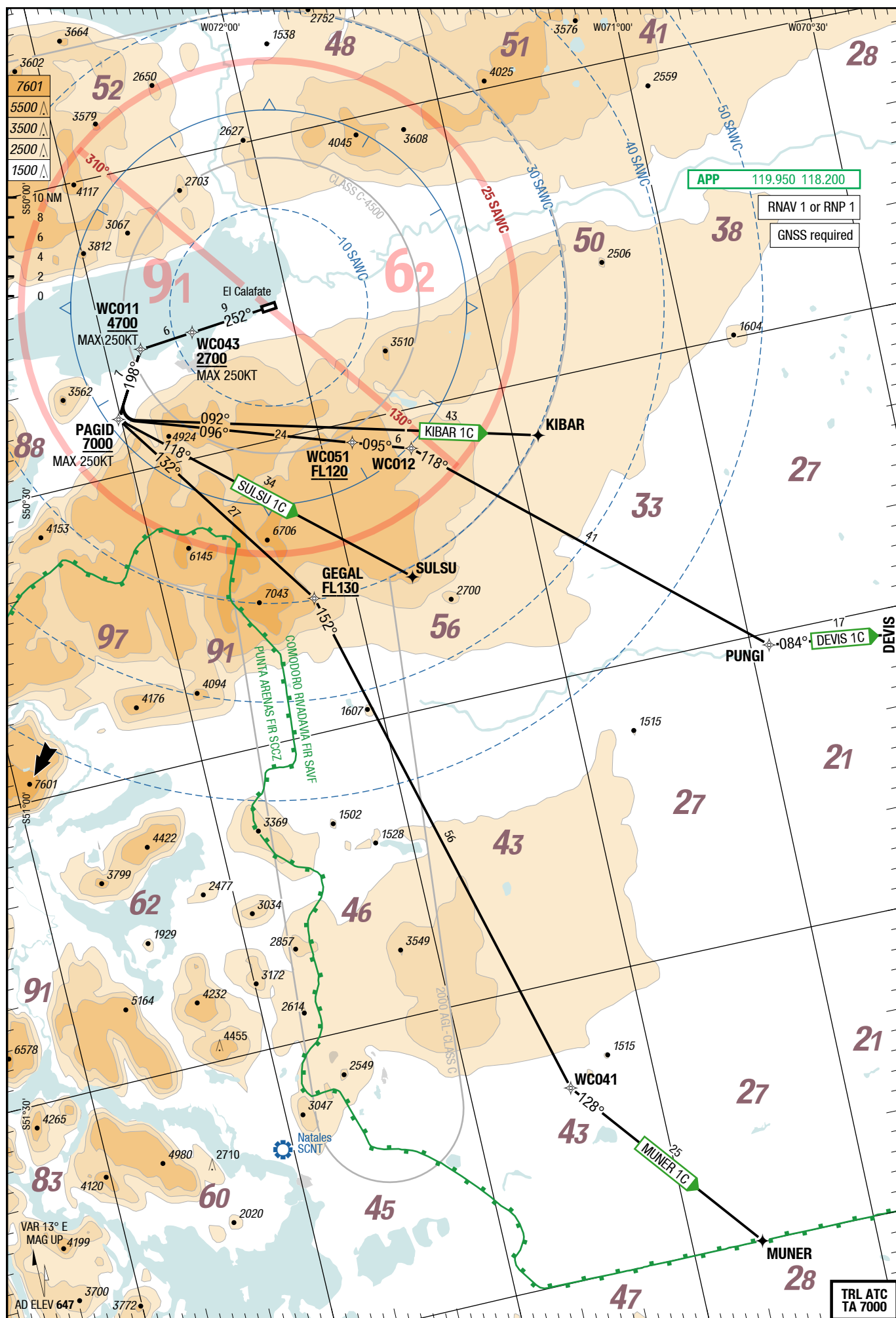
El Calafate Argentina

RNP SIDs Rwy 25 South

RNP SIDs Rwy 25 North/Southeast



Changes: New



12-JUL-2018

FTE-SAWC

5-10

RNP SIDs RWY 07 North

SIDPT

BOKUK 1G / MANTI 1G / UGADA 1G

RWY 07 (072°)

	GS	120	150	180	210	240	270
3.5%	ft/MIN	500	600	700	800	900	1000
3.9%	ft/MIN	500	600	800	900	1000	1100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
BOKUK 1G 3.5% to UGRIS 119.950	RW07 - <u>WC029</u> - WC022 - UGRIS - WC014 - WC301 - WC045 - BOKUK	WC022 between 4700 and 5000
MANTI 1G 3.5% to UGRIS 119.950	RW07 - <u>WC029</u> - WC022 - UGRIS - MANTI	WC022 between 4700 and 5000
UGADA 1G 3.9% 119.950	RW07 - <u>WC029</u> - WC111 - UGADA	WC111 MNM 5100

FTE-SAWC

5-20

RNP SIDs RWY 07 South

DEVIS 1G / KIBAR 1G / MUNER 1G / SULSU 1G

RWY 07 (072°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
3.5%	ft/MIN	500	600	700	800	900	1000
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
DEVIS 1G 3.4% to ISAXO 119.950	RW07 - <u>WC029</u> - ISAXO - ESNAM - WC304 - WC047 - DEVIS	ESNAM between 4000 and 7000
KIBAR 1G 4.5% to MIGUT 119.950	RW07 - <u>WC029</u> - ISAXO - MIGUT - KIBAR	
MUNER 1G 3.5% to MIGUT 119.950	RW07 - <u>WC029</u> - ISAXO - MIGUT - WC032 - WC027 - WC028 - MUNER	WC032 between 6000 and 7000
SULSU 1G 4.5% 119.950	RW07 - <u>WC029</u> - ISAXO - MIGUT - SULSU	

BOKUK 1C / DEVIS 1D / MANTI 1C / UGADA 1C

RWY 25 (252°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.5%	ft/MIN	600	700	900	1000	1100	1300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
BOKUK 1C 4.5% to WC043 4.3% to WC044 119.950	RW25 - WC043 [K250-] - WC044 [K250-] - UGRIS - WC014 - WC301 - WC045 - BOKUK	WC043 MNM 2700 WC044 MNM 4500
DEVIS 1D 4.5% to WC043 4.3% to ESNAM 119.950	RW25 - WC043 [K250-] - WC044 [K250-] - WC046 - ESNAM - WC304 - WC047 - DEVIS	WC043 MNM 2700 WC044 MNM 4500 WC046 MNM 7000 ESNAM MNM FL120
MANTI 1C 4.5% to WC043 4.3% to WC044 119.950	RW25 - WC043 [K250-] - WC044 [K250-] - UGRIS - MANTI	WC043 MNM 2700 WC044 MNM 4500
UGADA 1C 4.5% to WC043 4.3% to WC044 119.950	RW25 - WC043 [K250-] - WC044 [K250-] - UGADA	WC043 MNM 2700 WC044 MNM 4500

FTE-SAWC

5-40

RNP SIDs RWY 25 South

DEVIS 1C / KIBAR 1C / MUNER 1C / SULSU 1C

RWY 25 (252°)

	GS	120	150	180	210	240	270
3.8%	ft/MIN	500	600	700	900	1000	1100
5.0%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
DEVIS 1C 5.0% to PAGID 119.950	RW25 - WC043 [K250-] - WC011 [K250-] - PAGID [K250-] - WC051 - WC012 - PUNGI - DEVIS	WC043 MNM 2700 WC011 MNM 4700 PAGID MNM 7000 WC051 MNM FL120
KIBAR 1C 5.0% to PAGID 119.950	RW25 - WC043 [K250-] - WC011 [K250-] - PAGID [K250-] - KIBAR	WC043 MNM 2700 WC011 MNM 4700 PAGID MNM 7000
MUNER 1C 5.0% to PAGID 3.8% to GEGAL 119.950	RW25 - WC043 [K250-] - WC011 [K250-] - PAGID [K250-] - GEGAL - WC041 - MUNER	WC043 MNM 2700 WC011 MNM 4700 PAGID MNM 7000 GEGAL MNM FL130
SULSU 1C 5.0% to PAGID 119.950	RW25 - WC043 [K250-] - WC011 [K250-] - PAGID [K250-] - SULSU	WC043 MNM 2700 WC011 MNM 4700 PAGID MNM 7000

12-JUL-2018

6-10

RNP STARS RWY 07 North

STAR

STAR

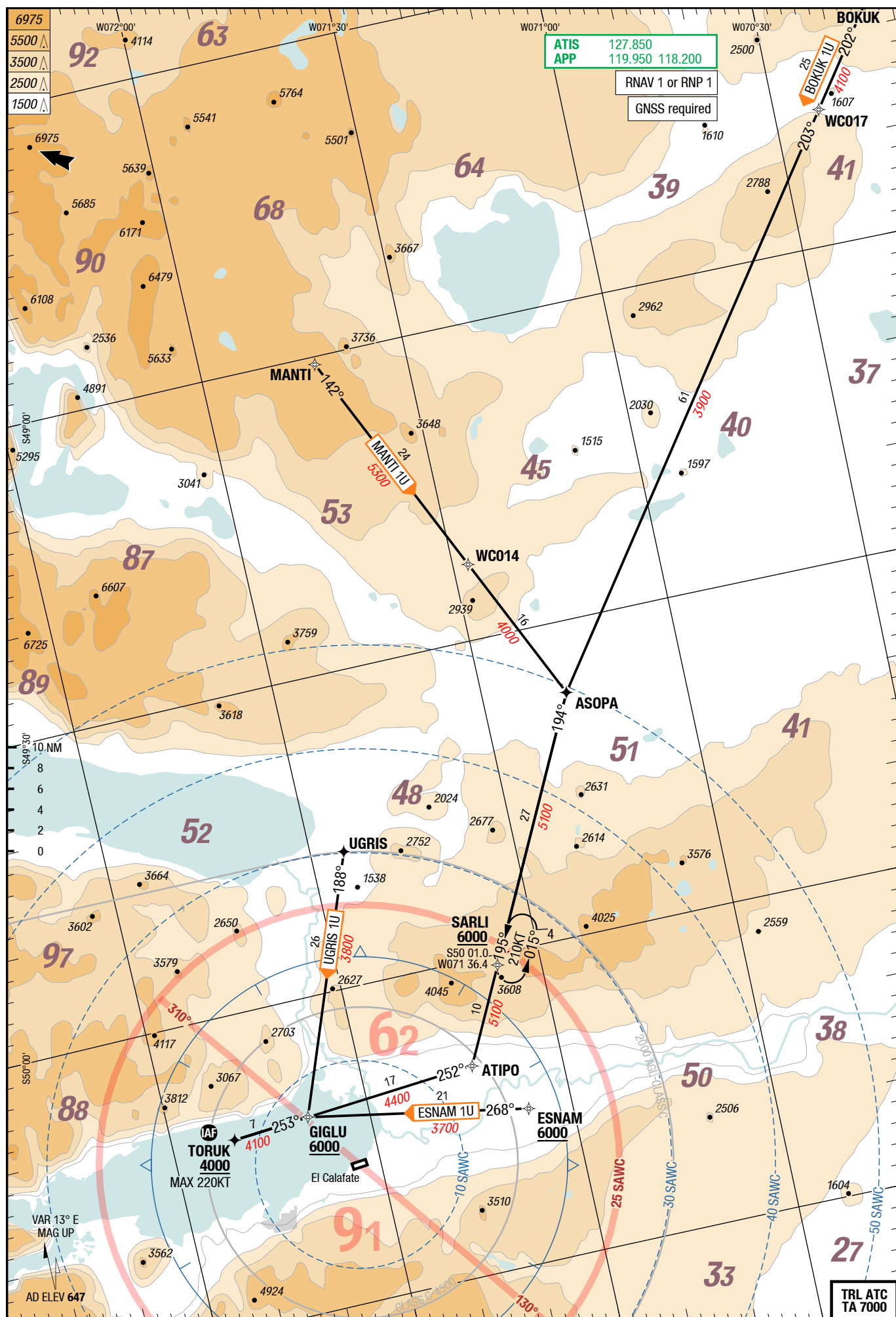
Argentina El Calafate

RNP STARS RWY 07 South

El Calafate Argentina

RNP STARS RWY 07 South

RNP STARS RWY 07 North



Effective 19-JUL-2018

12-JUL-2018

FTE-SAWC

Argentina El Calafate

6-20

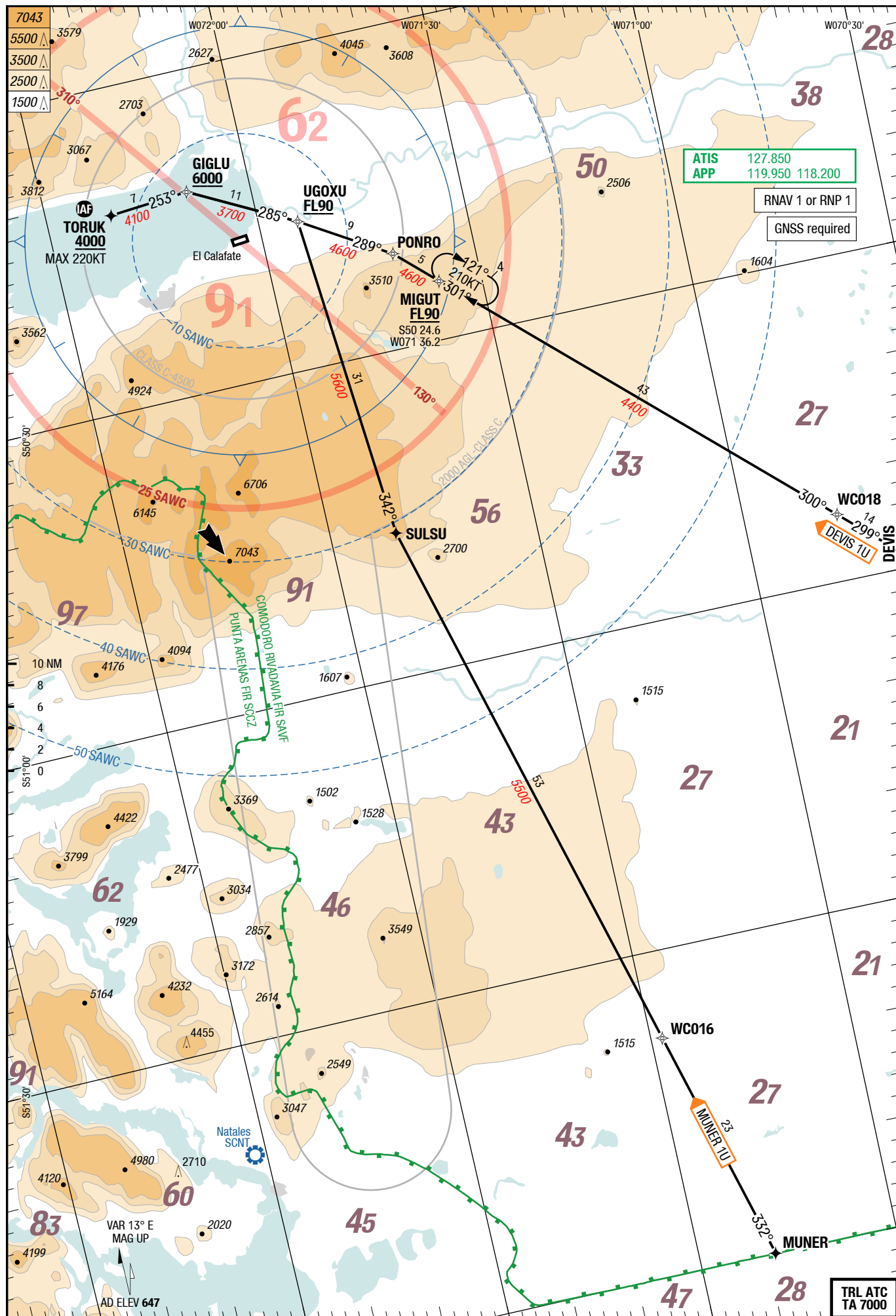
RNP STARS RWY 07 South

STAR

STAR

El Calafate Argentina

RNP STARS RWY 07 South



12-JUL-2018

FTE-SAWC

Argentina El Calafate

RNP STARS RWY 25 Southeast

RNP STARS RWY 25 North/Southwest

6-30

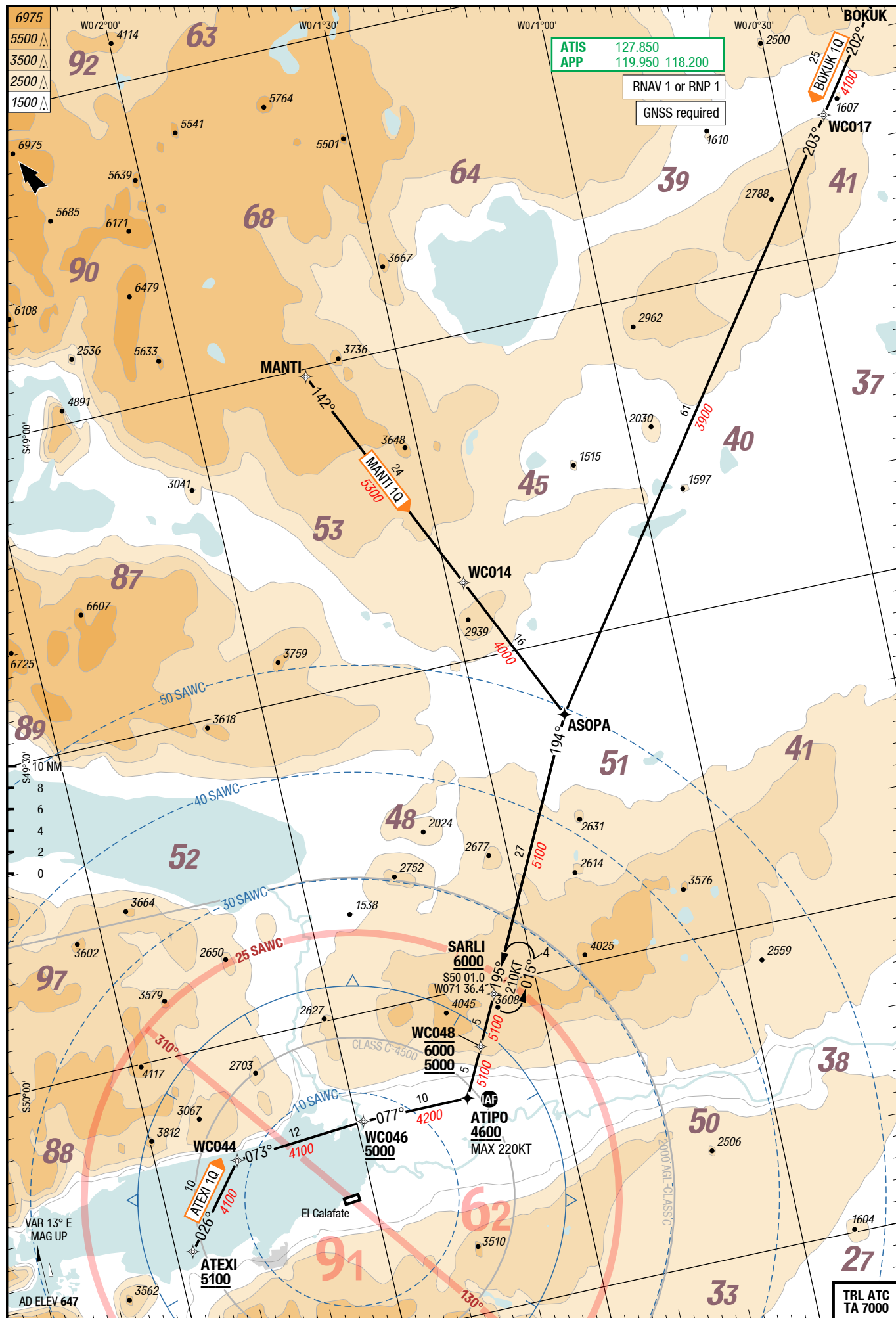
STAR

STAR

El Calafate Argentina

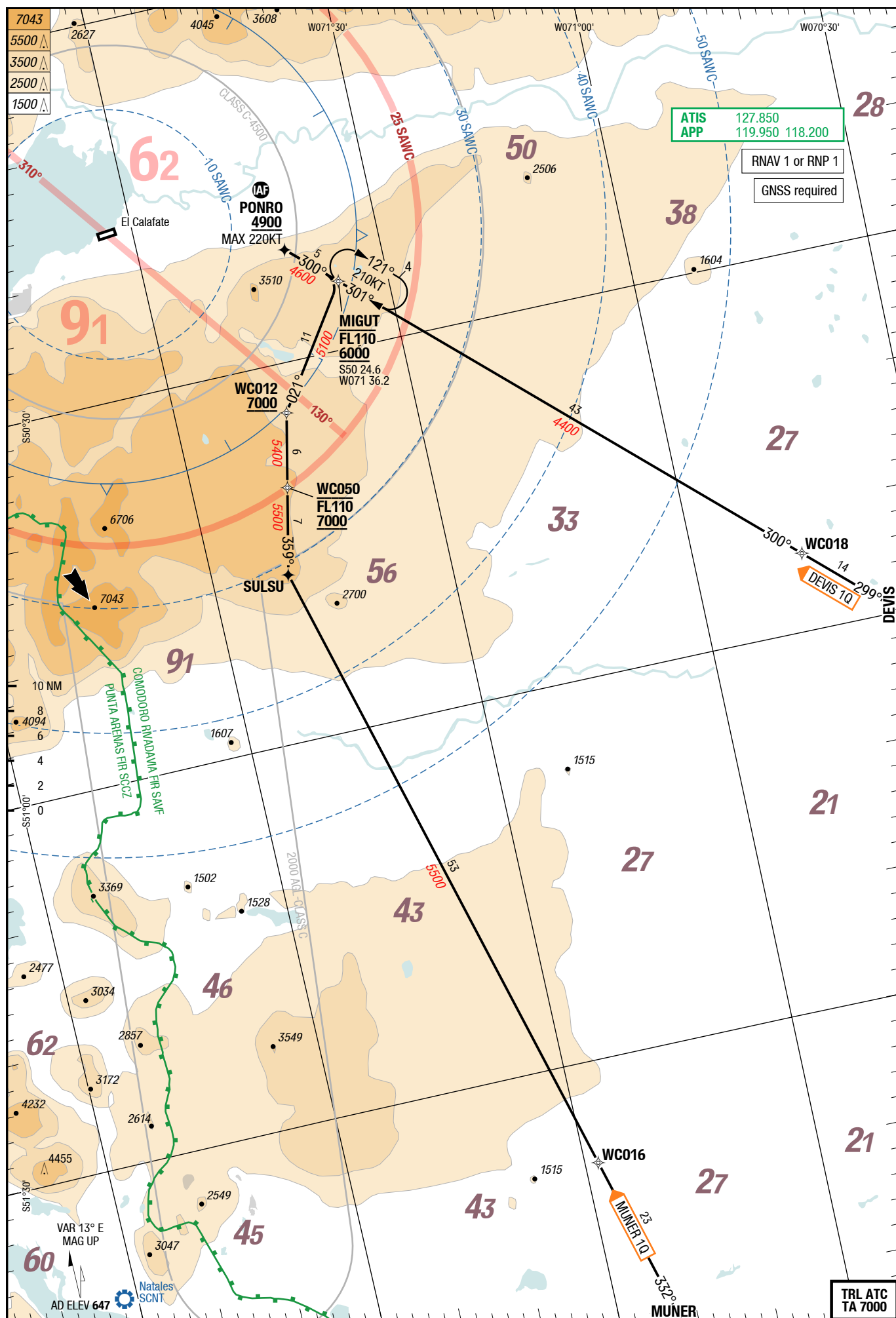
RNP STARS RWY 25 Southeast

RNP STARS RWY 25 North/Southwest



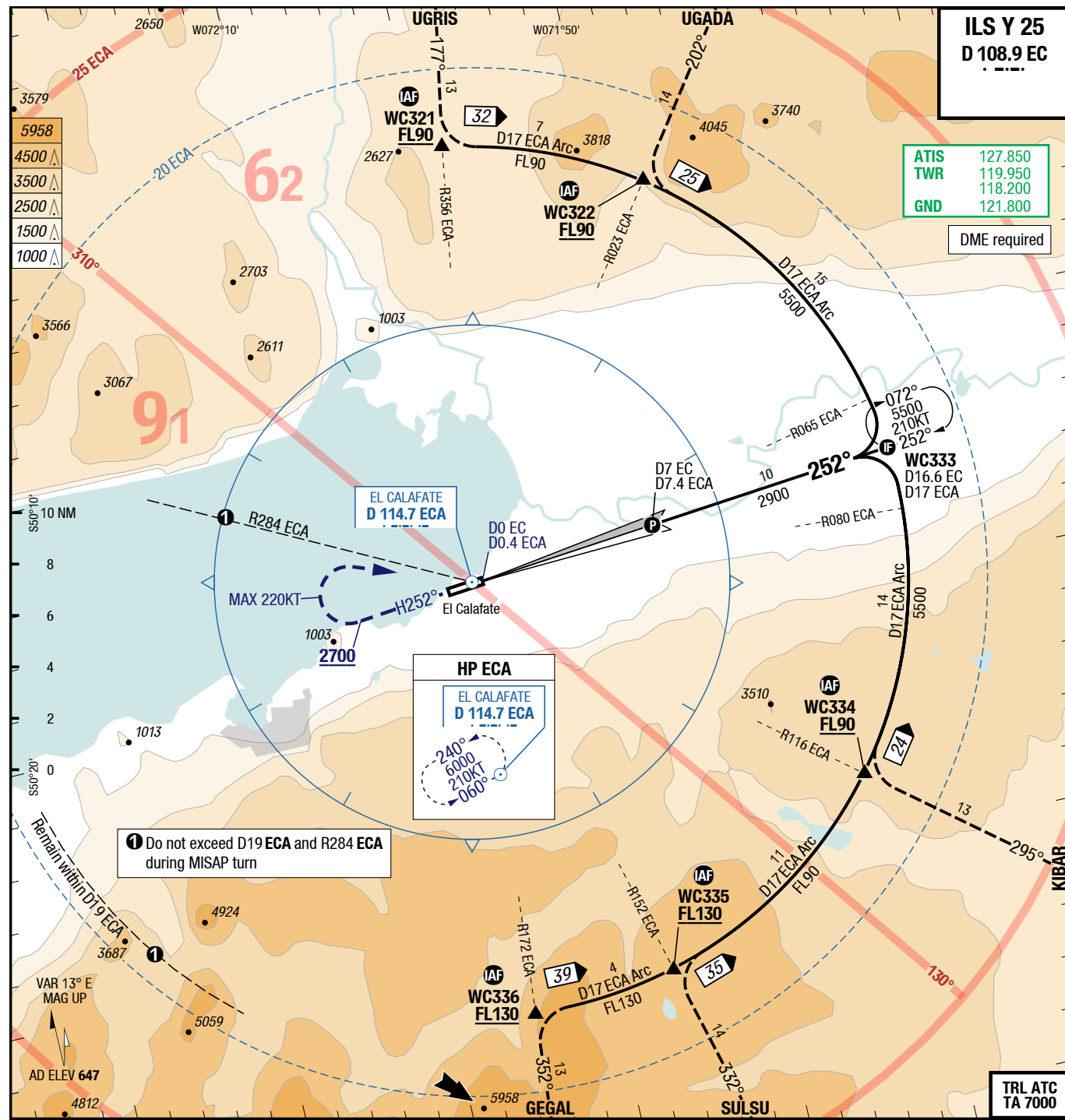
El Calafate Argentina

RNP STARS RWY 25 Southeast



Changes: new

Changes: Completely revised



60 L

45 x 2550

3.0°

+0.2%

TDZ --- (---%) / THR 632 (23hPa)

25

2

4

6

8

12

15.2

1300

1940

2580

3210

4490

5500

LOC 3.00°
D EC

HDG 252°

at MNM 2700 RT

(MAX 220KT, Do not exceed

D19 ECA and R284 ECA)

direct ECA

climb 6000

ECA

EC D0

D0.4

RW25

M

D7.4

D7

D15.5

D15.2

D17 ECA

D16.6 EC

WC333

D

IF

5500

DME EC reads zero at THR

GS

D7 EC

-MAPt

120

140

160

640

740

850

3:29

2:59

2:37

GP 3.00°

MDA

1500

252°

DIST TO THR

25

Cat 1 DME

LOC DME

Circling

C

ft - m/km

ft

200 - 1.2V

840

470 - 2.6V

1100

Not authorized

D

ft - m/km

ft

200 - 1.2V

840

470 - 2.6V

1100

Not authorized

1) With EVS VIS 800m

1) With EVS VIS 800m

FTE-SAWC

7-30

ILS X 25

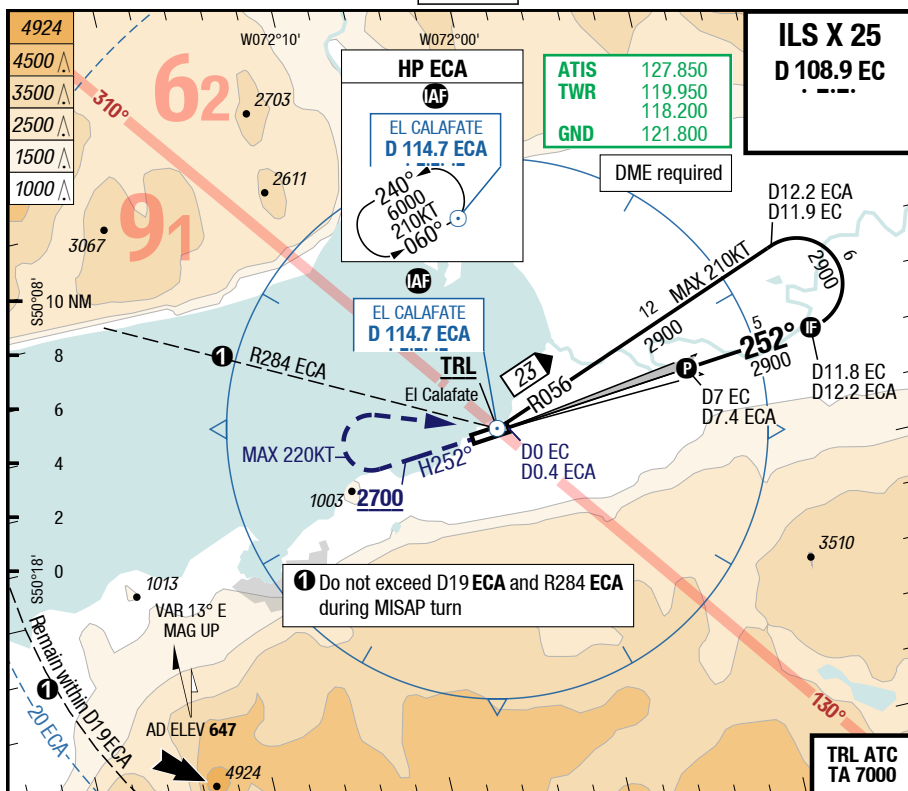


Figure 1 is a 2D chart for a 2500 ft MDA. The chart includes the following information:

- Top Section:**
 - 60 L
 - 45 x 2550
 - 3.0°
 - +0.2% TDZ --- (---%) / THR 632 (23hPa)
 - 25 (in a circle)
 - 2, 3, 4, 5, 6, 7
 - 1300, 1620, 1940, 2260, 2580, 2900
 - LOC 3.00° D EC
- Left Section:**
 - HDG 252°
 - at MNM 2700 RT
 - (MAX 220KT, Do not exceed D19 ECA and R284 ECA)
 - direct ECA
 - climb 6000
- Right Section:**
 - ECA D0.4
 - EC D0
 - D7.4 D7
 - D12.2 ECA
 - D11.8 EC
- Center Section:**
 - TRL
 - R056
 - 2900
 - MAX 210KT
 - IF
 - 2900
- Bottom Section:**
 - DME EC reads zero at THR

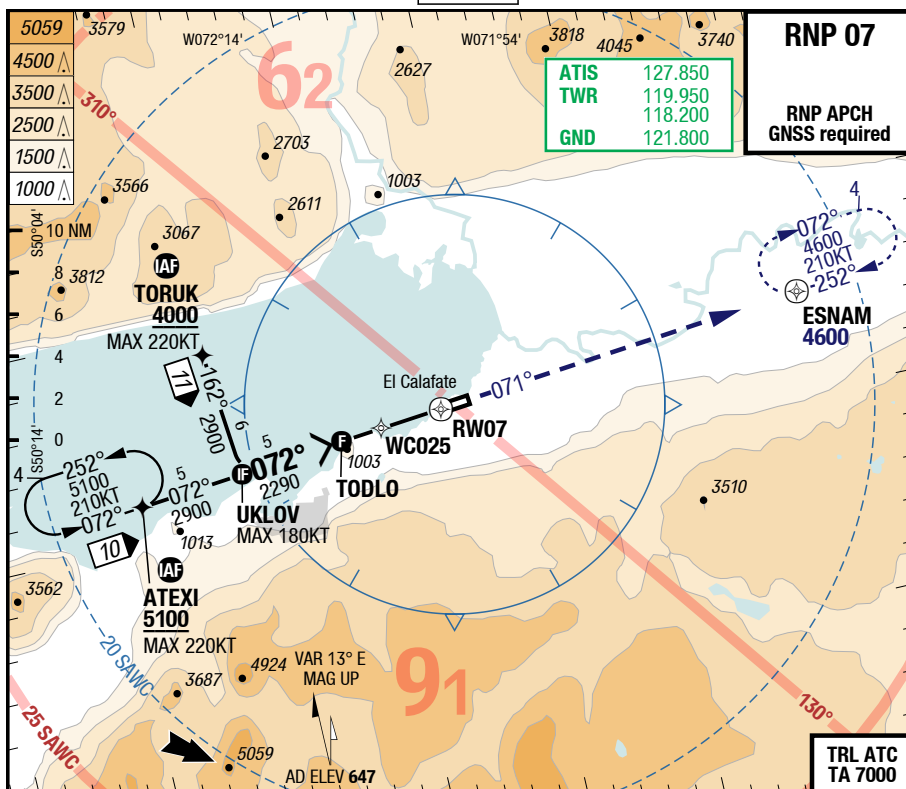
GS	120	140	160
D7 EC	640	740	850
-MAPt	3:29	2:59	2:37

 - 0, 5, 7, 10, DIST TO THR
 - MDA
 - 1600

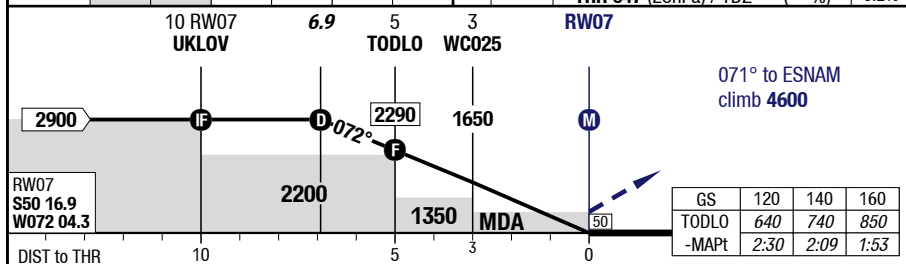
FTE-SAWC

7-50

RNP 07



3.00°			6.9	6	4	2	<div>07</div>	83.0°	60 L
RW07			2900	2610	1970	1340		<div>2550 x 45</div>	
THR 647 (23hPa) / TDZ --- (---%) -0.2%									



07		RNP VNAV GA 3.5% ^{1) 2)}	RNP LNAV GA 3.5%			Circling
C	ft - m/km ft	390 - 1.8V 1030	410 - 2.3V 1050			Not authorized
D	ft - m/km ft	390 - 1.8V 1030	410 - 2.3V 1050			Not authorized

1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 48°C (118°F)

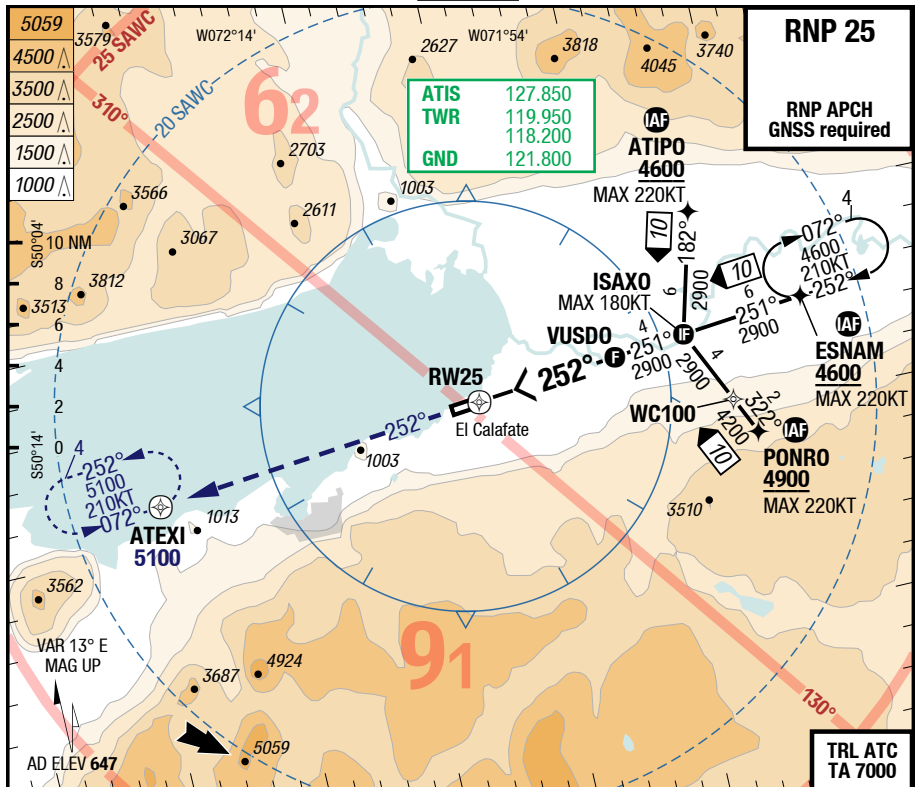
2) With EVS VIS 1.2km

Changes: new

FTE-SAWC

7-60

RNP 25



60 L

45 x 2550

3.0°

+0.2% TDZ --- (---%) / THR 632 (23hPa)

25

2

3

4

5

6

7

3.00°

RW25

1320

1640

1960

2280

2600

2900

RW25

252° to ATEXI
climb 5100

M

7

VUSDO

10.5

RW25

ISAXO

2900

252°

F

251°

F

2900

2400

RW25

S50 16.8

W072 02.1

GS	120	140	160
VUSDO	640	740	850
-MAPt	3:29	2:59	2:37

0

49

MDA

5

7

10

DIST to THR

25

RNP
VNAV
GA 4.4% 1) 2)RNP
LNAV
GA 4.4%

Circling

C	ft - m/km ft	400 - 1.8V 1030	470 - 2.6V 1100	Not authorized
D	ft - m/km ft	400 - 1.8V 1030	470 - 2.6V 1100	Not authorized

1) Uncompensated BARO VNAV NA below -15°C (5°F) or above 48°C (118°F)

2) With EVS VIS 1.2km

Changes: new

Effective 19-JUL-2018

12-JUL-2018

Argentina El Calafate

VOR Z 25

El Calafate Argentina

VOR Z 25

FTE-SAWC

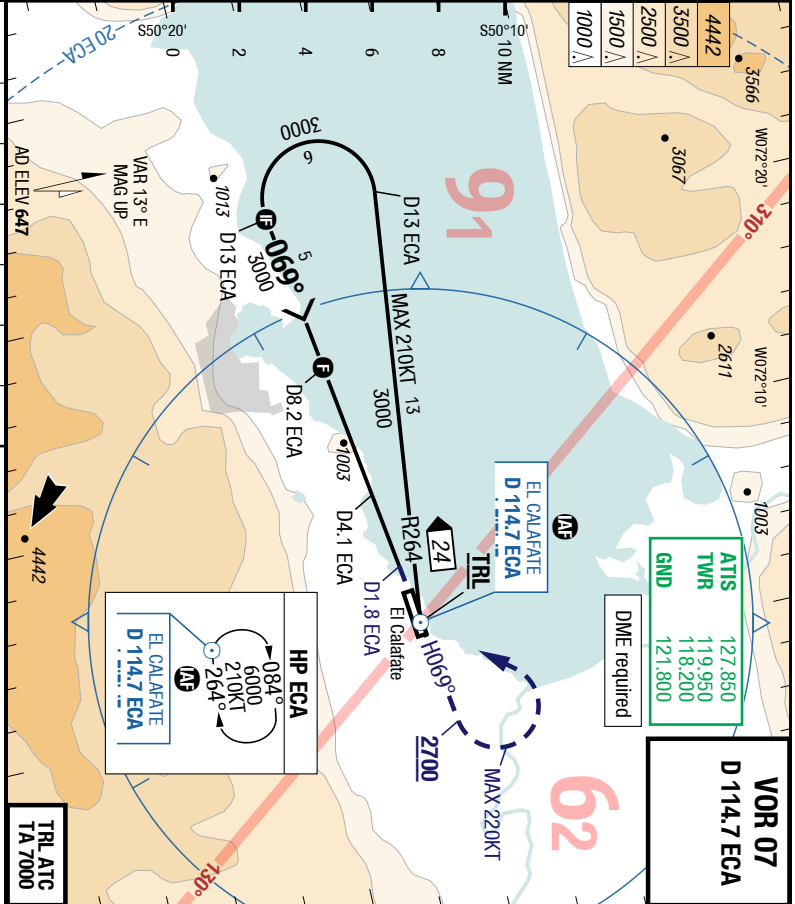
7-70

VOR 07

IAC

IAC

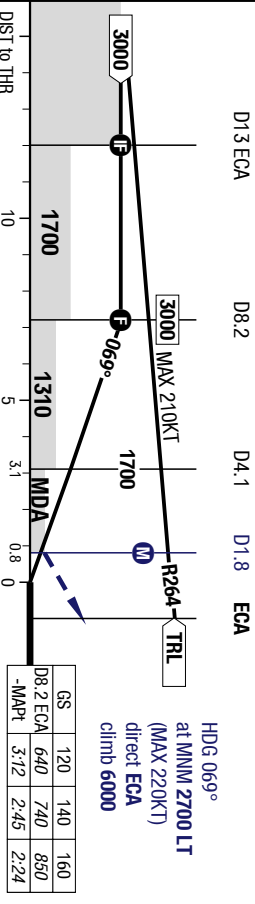
VOR 07



3,00°	8.2	7	6	5	4	3
D ECA	3000	2640	2320	1990	1670	1350
069°						
RWY 072°						

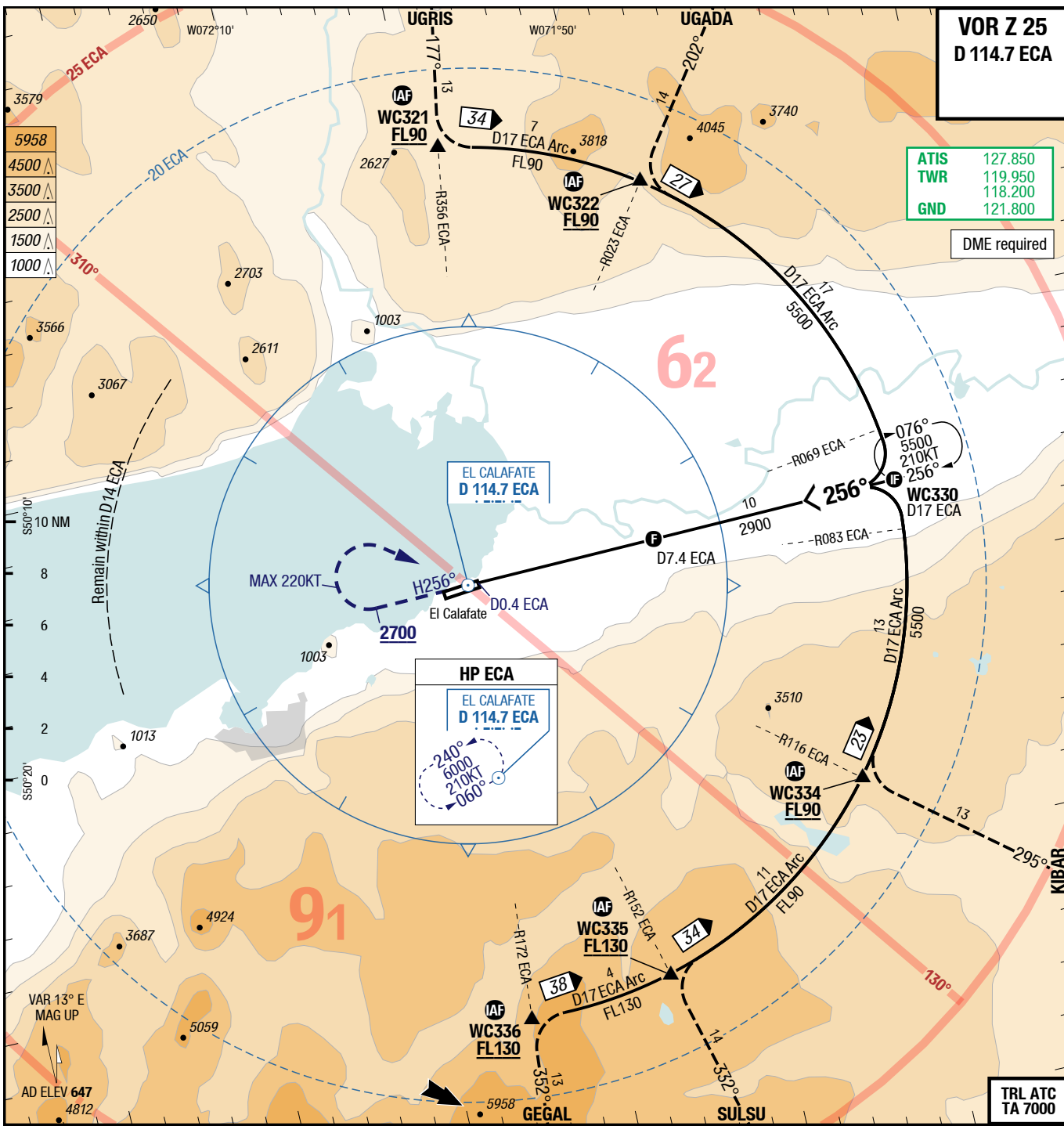
07

THR 647 (23hPa) / TDZ --- (-0.2%)



DIST to THR	10	5	3.1	0.8	0
07					
VOR DME					
C	ft - m/km	380 - 2.1V			
D	ft - m/km	380 - 2.1V			
		1020			

Changes: Completely revised

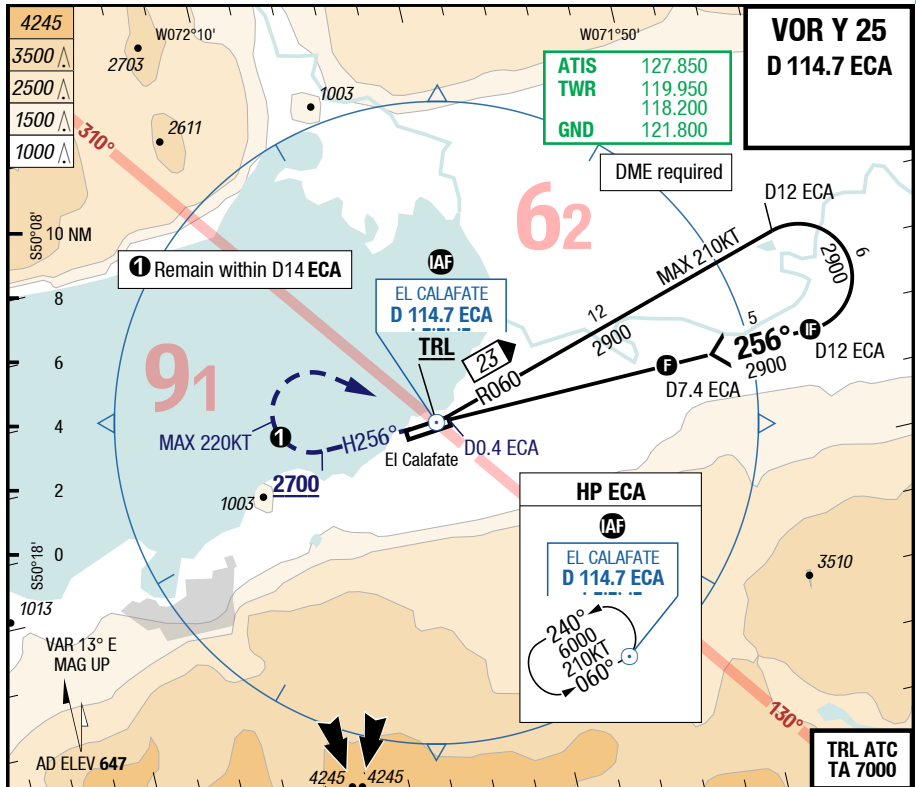


60 L		45 x 2550	25	2	4	6	10	13	15.5	3.00°
		3.0°		1200	1840	2470	3750	4700	5500	D ECA
+0.2% TDZ --- (---%) / THR 632 (23hPa)										256°
										RWY 252°
HDG 256°										
at MNM 2700 RT										
(MAX 220KT, within D14 ECA)										
direct ECA										
climb 6000										
GS	120	140	160							
D7.4 ECA	640	740	850							
-MAPt	3:30	3:00	2:38							
25		VOR DME								Circling
C	ft - m/km	480 - 2.6V								Not authorized
D	ft - m/km	480 - 2.6V								Not authorized
	ft	1110								
	ft	1110								

FTE-SAWC

7-90

VOR Y 25



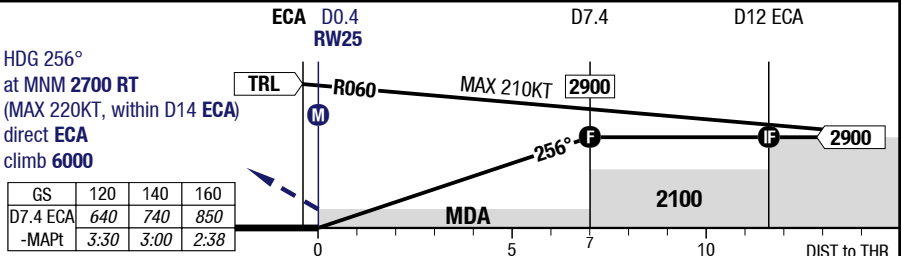
60 L 45 x 2550

3.0°

+0.2% TDZ --- (---%) / THR 632 (23hPa)

25

2	3	4	5	6	7.4	3.00°
1200	1520	1840	2150	2470	2900	D ECA 256° RWY 252°



25

VOR DME

Circling

C	ft - m/km ft	480 - 2.6V 1110	Not authorized
D	ft - m/km ft	480 - 2.6V 1110	Not authorized