

TUC-SANT

1-10

AOI

AOI

## GENERAL

## Operational Hours

ATS Hours / AD ADMIN Hours: H24

## Airport Information

RFF: CAT 7

PCN: RWY 02/20: 65/R/C/W/T

Customs: O/R

## Operation

## Engine Run-up

Prohibited between 0100-1100.

## Warnings

Birds in vicinity of AD.

## DEPARTURE

## Take-off Minima

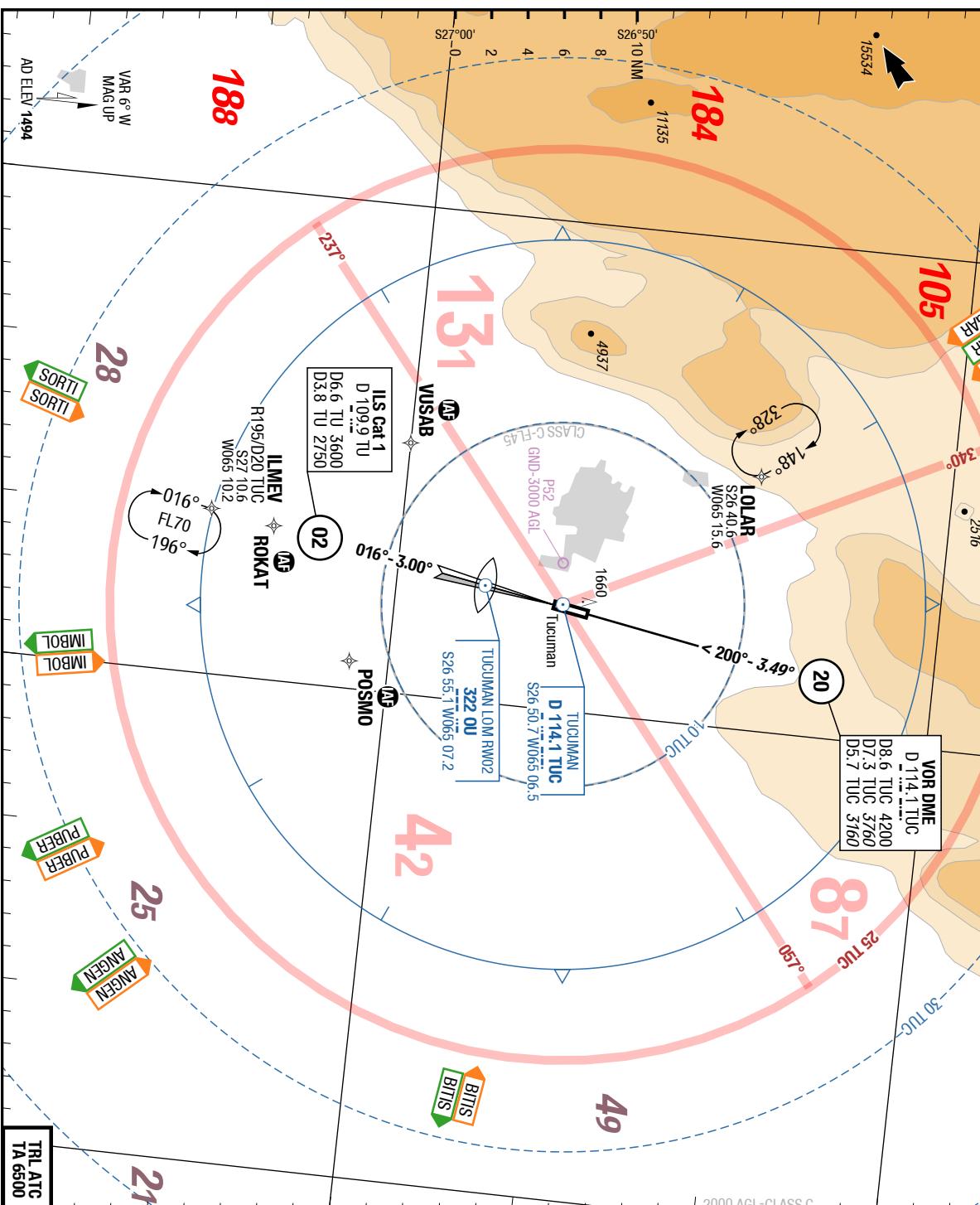
RWY		02/20		
Multi ENG	ft - m/km	0 - 550V	HJ only	For conditions check CRAR Argentina
		0 - 800V	HN	

## Departure Procedure

Noise Abatement Procedure: Use ICAO Standard TKOF PROC B.

15534	ATIS	127.700	
10000 ▲	APP	119.500 1000-0000	118.350
4500 ▲	TWR	119.500 1000-0000	118.350
3500 ▲	GND	121.750	
2500 ▲			

188	SORTI	ATIS	127.700
184	MAG UP	APP	119.500 1000-0000
15534	ALGAR	TWR	119.500 1000-0000
105	KONRI	GND	121.750
97	PONPI		
102	ILPAR		



02	Landing RWY system:
	HL-SF 390 3500 x 45 3.0° HL
	TDZ -(-%) / THR 1494 (53hPa)
	-0.6% 60 HL 45 x 3500 3.0° HL

**Effective 12-OCT-2017**

**Argentina Tucuman** Tte.Benjamin Matienzo

Tte.Benjamin Matienzo Tucuman Argentina

TUC-SANT

3-20

AGC

8

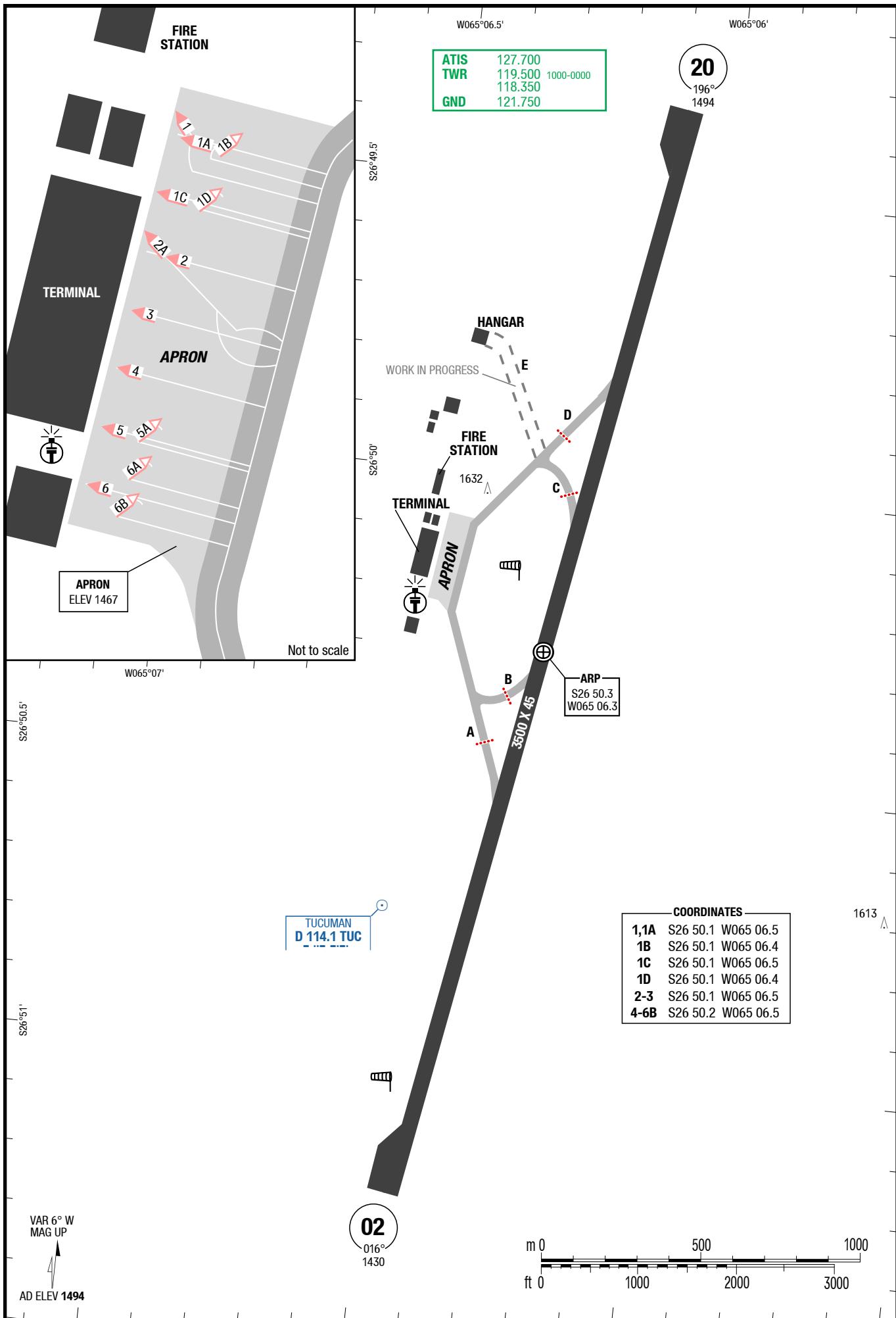
AGC

W065°06'

20  
196°  
1494

**ATIS** 127.700  
**TWR** 119.500 1000-0000  
118.350  
**GND** 121.750

Changes: RWY, TWY, Stopbar, RWY ELEV, Parking Stands



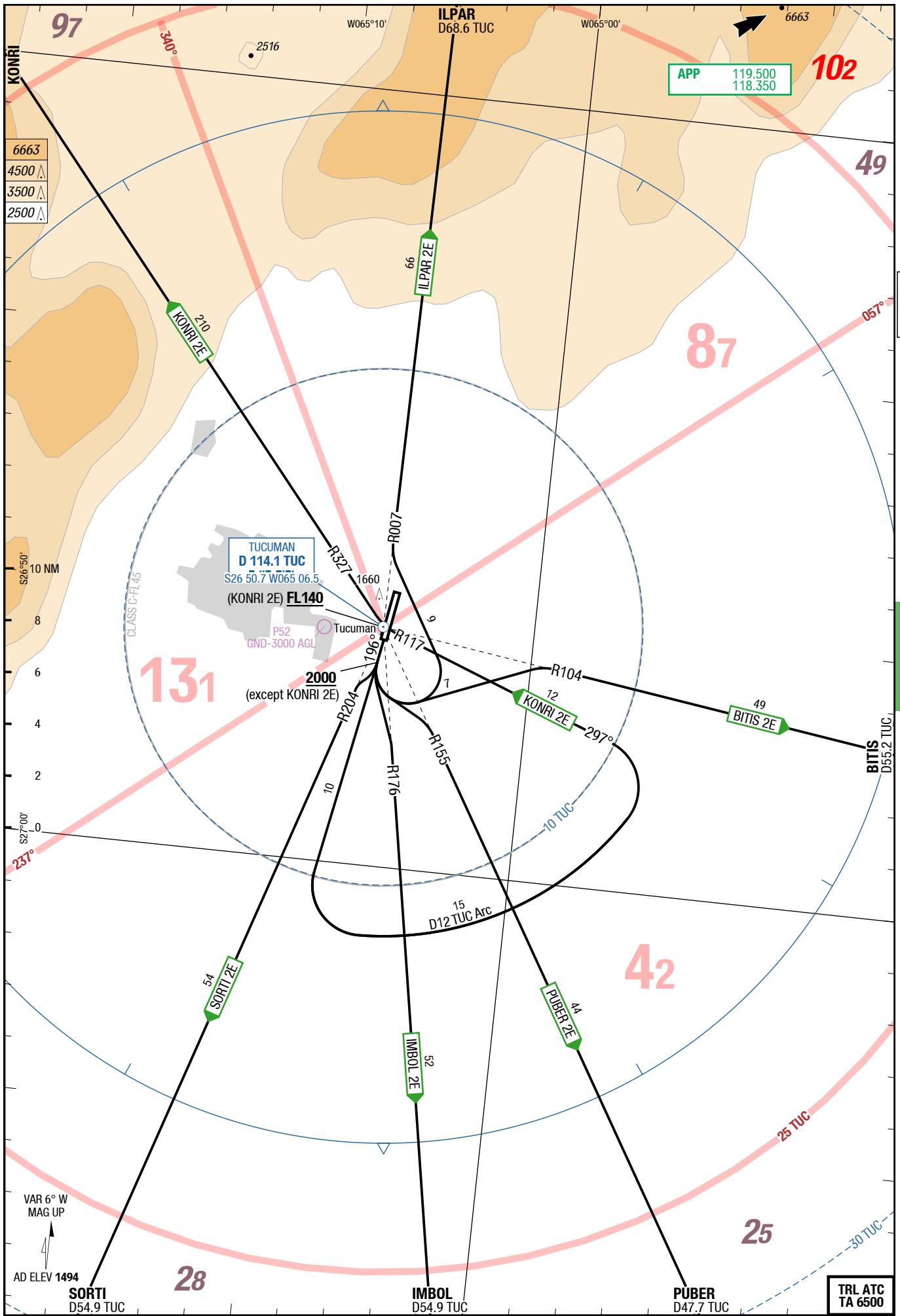


TUC-SANT

4-20

SIDS RWY 2

SIDS RWY 20



TUC-SANT

5-10

SIDs RWY 02

SIDPT

**ALGAR 1A / ANGEN 1A / BITIS 3A / ILPAR 3A / IMBOL 3A / PUBER 3A / SORTI 3A**  
**RWY 02 (016°)**

	GS	120	150	180	210	240	270
3.9%	ft/MIN	500	600	800	900	1000	1100
4.7%	ft/MIN	600	800	900	1000	1200	1300

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 02</b>	
<b>ALGAR 1A</b> 4.7% <b>119.500</b>	intercept R019 <b>TUC</b> - LT follow D15 <b>TUC</b> Arc - intercept R327 <b>TUC</b> to ALGAR	D15 <b>TUC</b> MNM <b>5410</b> R327 <b>TUC</b> MNM <b>FL95</b> D59 <b>TUC</b> MNM <b>FL230</b>
<b>ANGEN 1A</b> 3.9% <b>119.500</b>	at MNM <b>2500 RT</b> intercept R144 <b>TUC</b> to ANGEN	
<b>BITIS 3A</b> 3.9% <b>119.500</b>	at MNM <b>2500 RT</b> intercept R104 <b>TUC</b> to BITIS	
<b>ILPAR 3A</b> 4.7% <b>119.500</b>	at MNM <b>3000 LT</b> intercept R007 <b>TUC</b> to ILPAR	
<b>IMBOL 3A</b> 3.9% <b>119.500</b>	at MNM <b>2500 RT</b> intercept R176 <b>TUC</b> to IMBOL	
<b>PUBER 3A</b> 3.9% <b>119.500</b>	at MNM <b>2500 RT</b> intercept R155 <b>TUC</b> to PUBER	
<b>SORTI 3A</b> 3.9% <b>119.500</b>	at MNM <b>2500 RT</b> intercept R204 <b>TUC</b> to SORTI	

TUC-SANT

5-20

SIDs RWY 20

SIDPT

BITIS 2E / ILPAR 2E / IMBOL 2E / KONRI 2E / PUBER 2E / SORTI 2E

RWY 20 (196°)

	GS	120	150	180	210	240	270
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
<b>BITIS 2E</b> 119.500	at MNM 2000 LT intercept R104 <b>TUC</b> to BITIS	
<b>ILPAR 2E</b> 5.3% to 6200 119.500	at MNM 2000 LT intercept R007 <b>TUC</b> to ILPAR	
<b>IMBOL 2E</b> 119.500	at MNM 2000 LT intercept R176 <b>TUC</b> to IMBOL	
<b>KONRI 2E</b> 5.3% to FL140 119.500	196° - LT follow D12 <b>TUC</b> Arc - LT intercept R117 <b>TUC</b> to <b>TUC</b> - R327 <b>TUC</b> to KONRI	<b>TUC</b> MNM FL140
<b>PUBER 2E</b> 119.500	at MNM 2000 LT intercept R155 <b>TUC</b> to PUBER	
<b>SORTI 2E</b> 119.500	at MNM 2000 RT intercept R204 <b>TUC</b> to SORTI	



TUC-SANT

6-20

STARS RWY 02

STARS RWY 02

1

111

10

100 of 100

BITIS

TRL ATC  
TA 6500

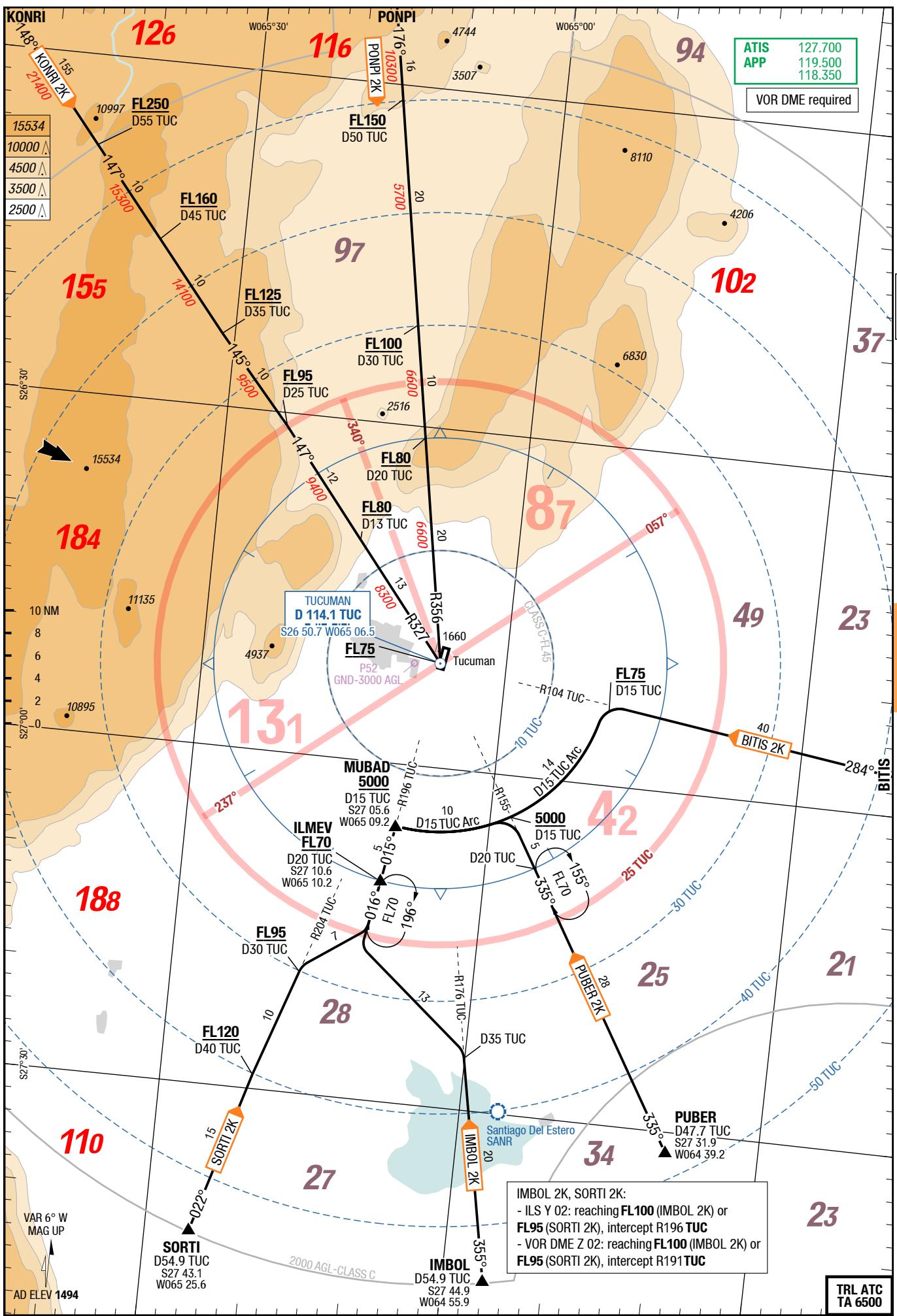
23

TRL ATC  
TA 6500

<b>ATIS</b>	127.700
<b>APP</b>	119.500
	118.350

VOR DME required

## Changes: MSA, Track, OBST, AD ELEV

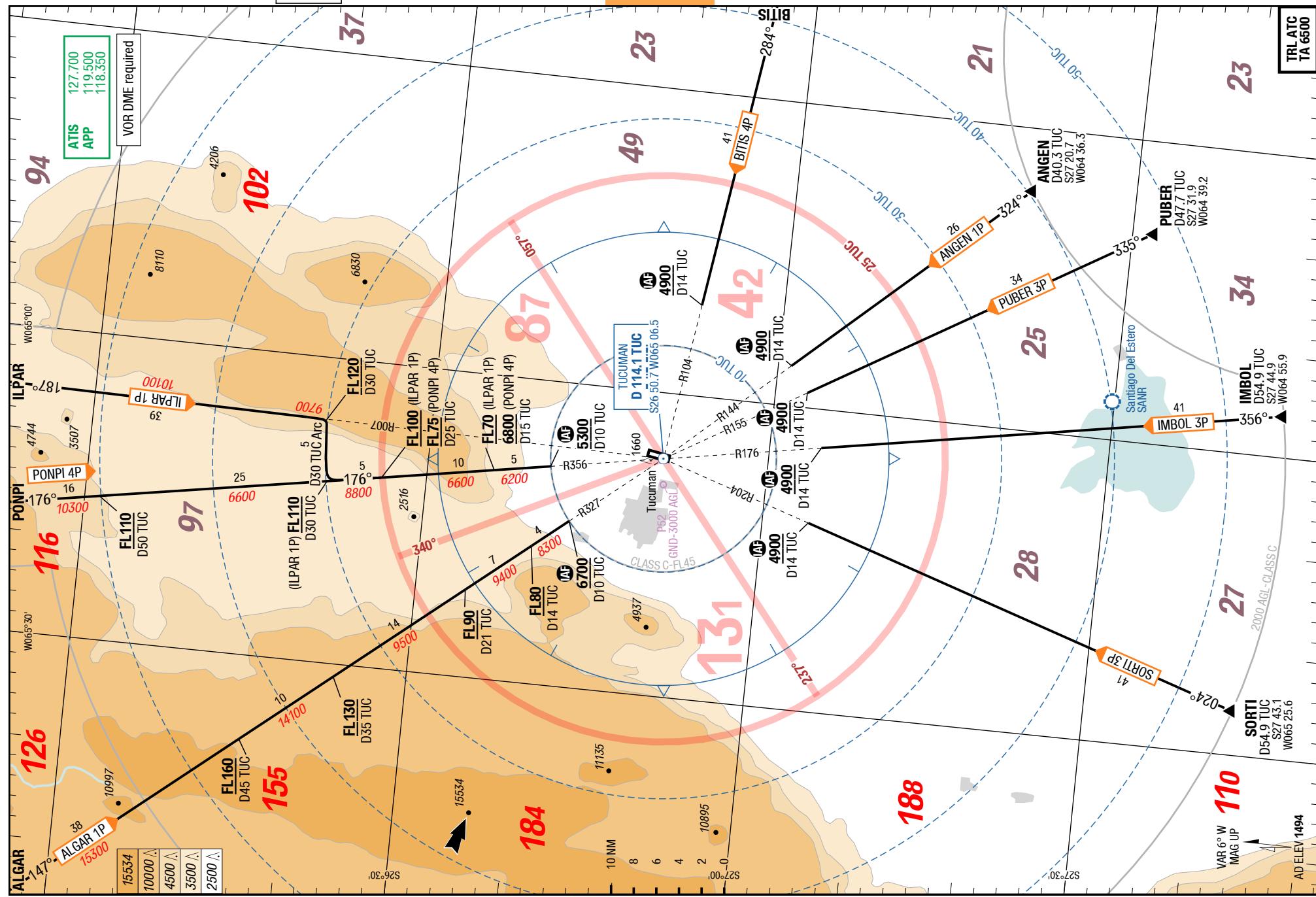


6-30

## STARS RWY 20

STAR

Tte.Benjamin Matienzo **Tucuman Argentina**  
**NIL**  
**STARs RWY 20**



Effective 12-OCT-2017

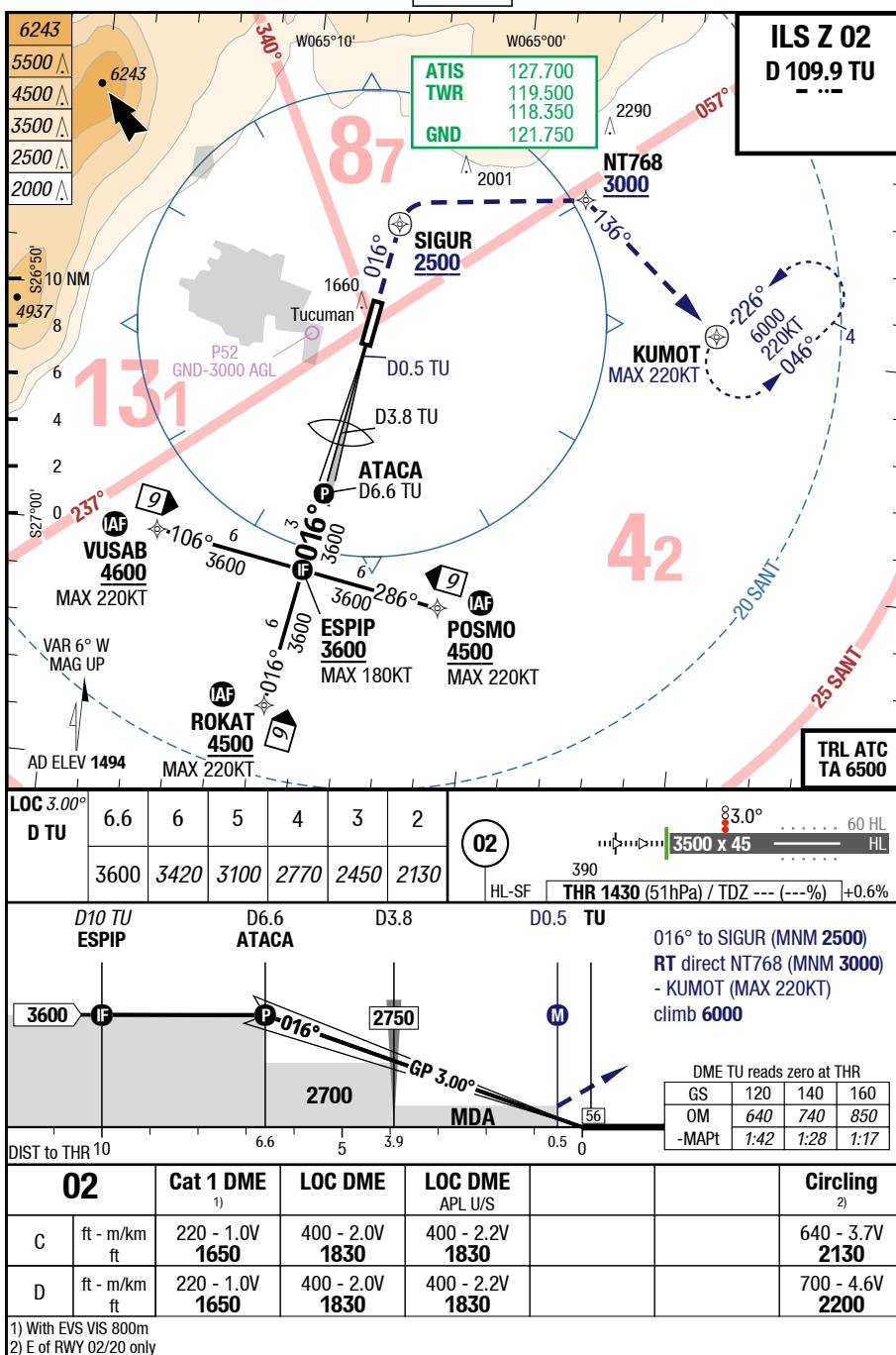
05-OCT-2017

Argentina Tucuman Tte.Benjamin Matienzo

TUC-SANT

7-10

ILS Z 02

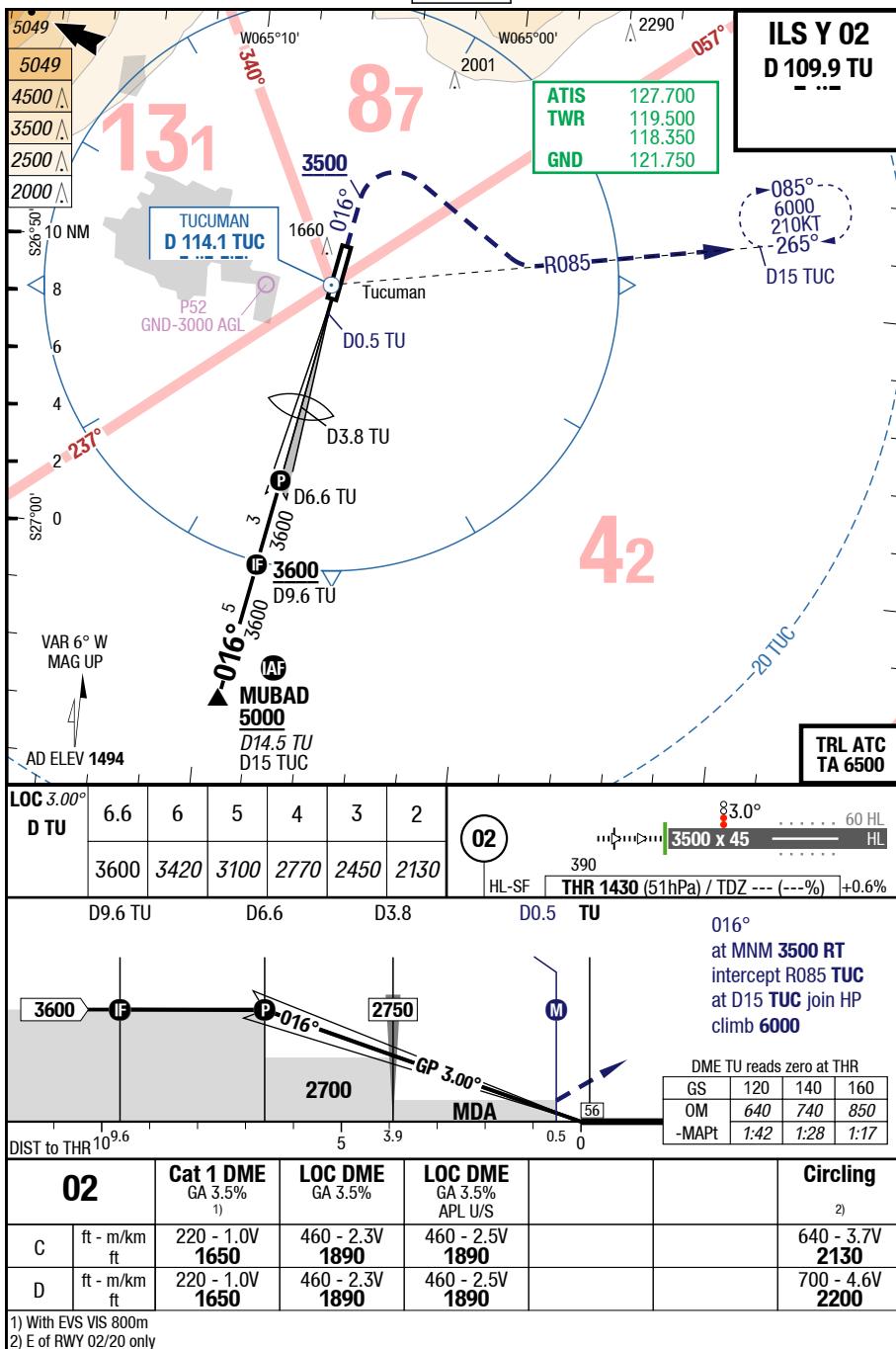


Changes: Completely revised

TUC-SANT

7-20

ILS Y 02



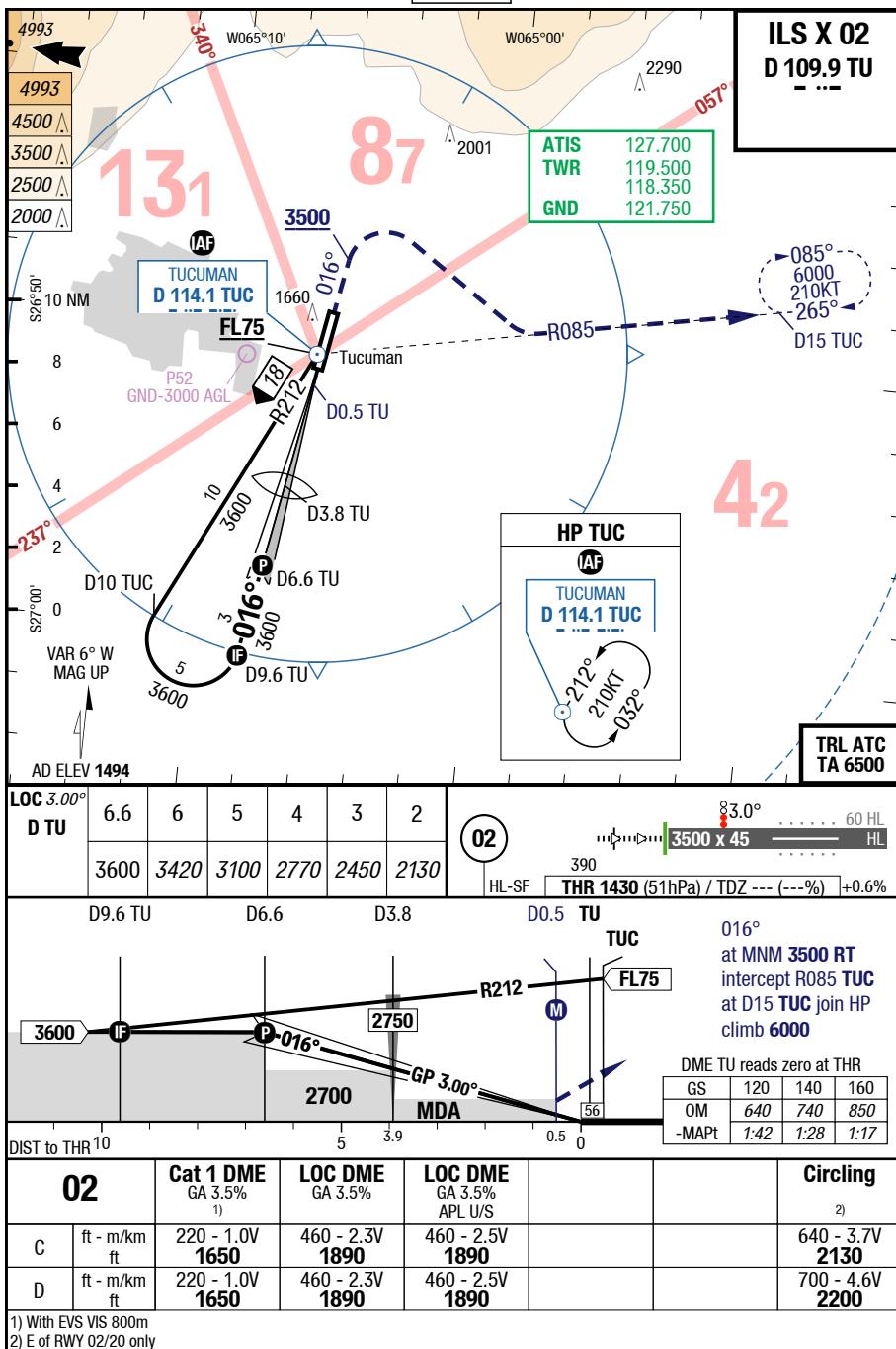
- 1) With EVS VIS 800m
- 2) E of RWY 02/20 only

## Changes: Completely revised

## TUC-SANT

7-30

## ILS X 02

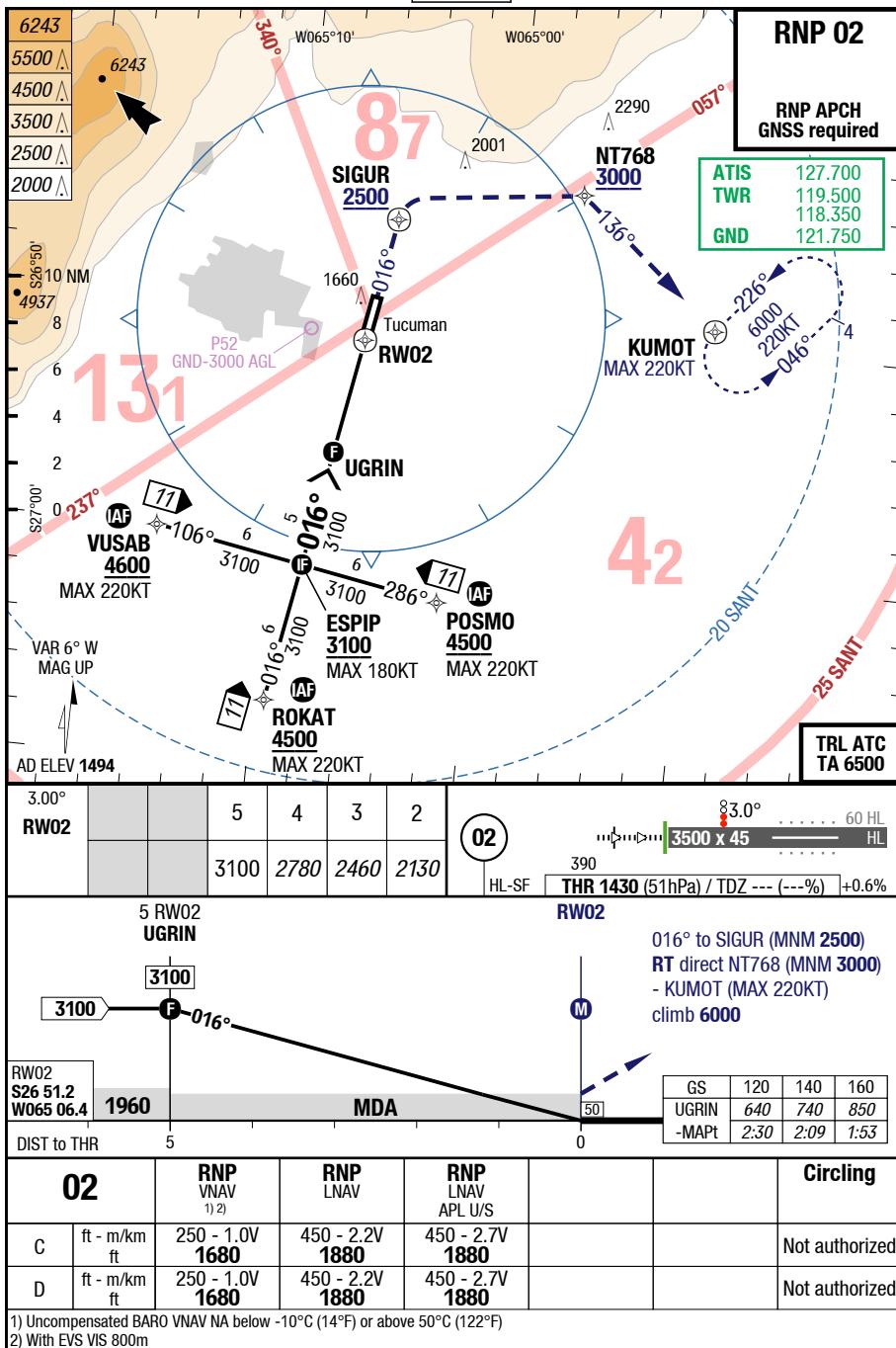


Changes: Completely revised

**TUC-SANT**

7-50

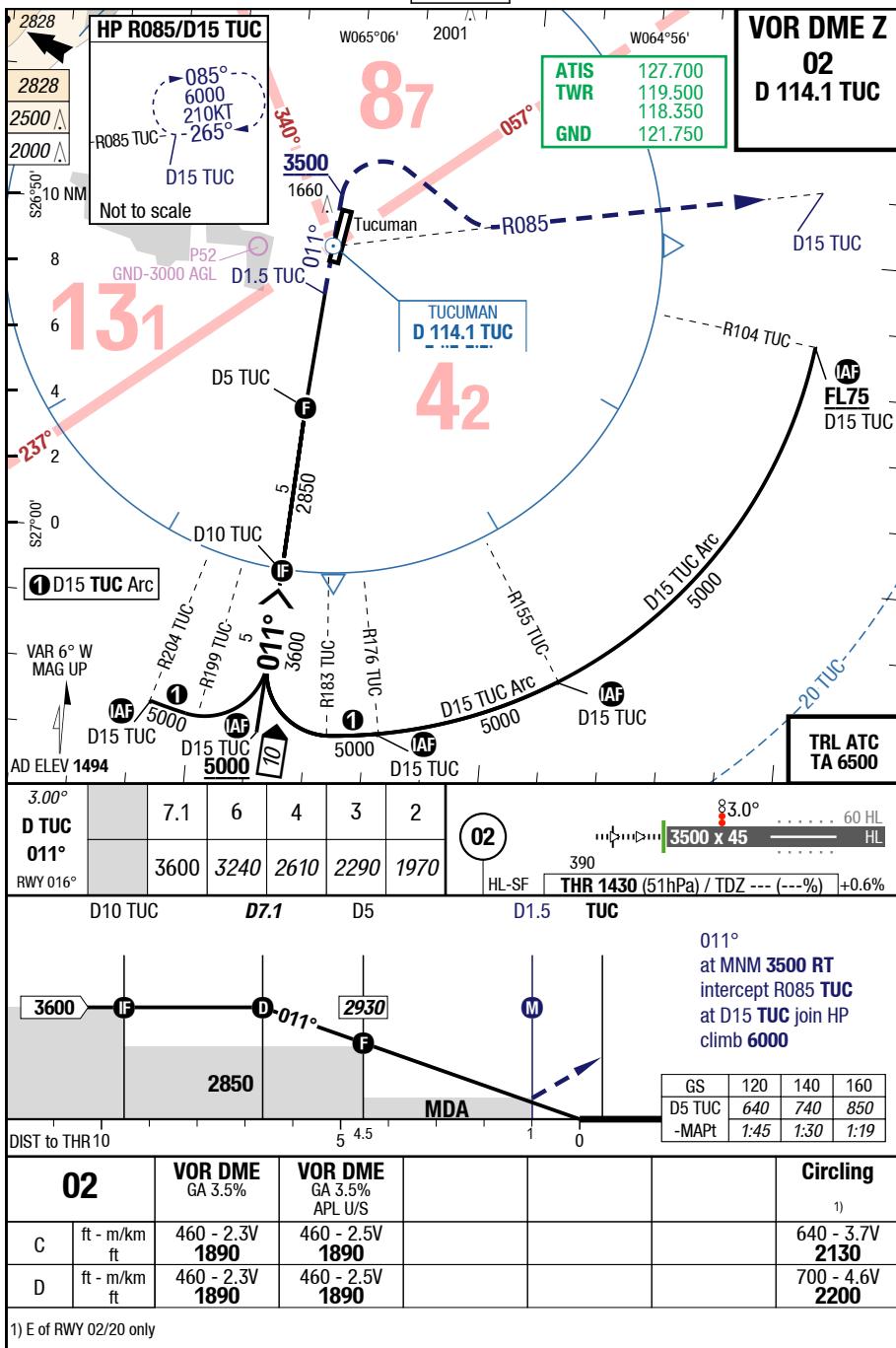
**RNP 02**



**TUC-SANT**

7-70

**VOR DME Z 02**



1) E of RWY 02/20 only

Effective 12-OCT-2017

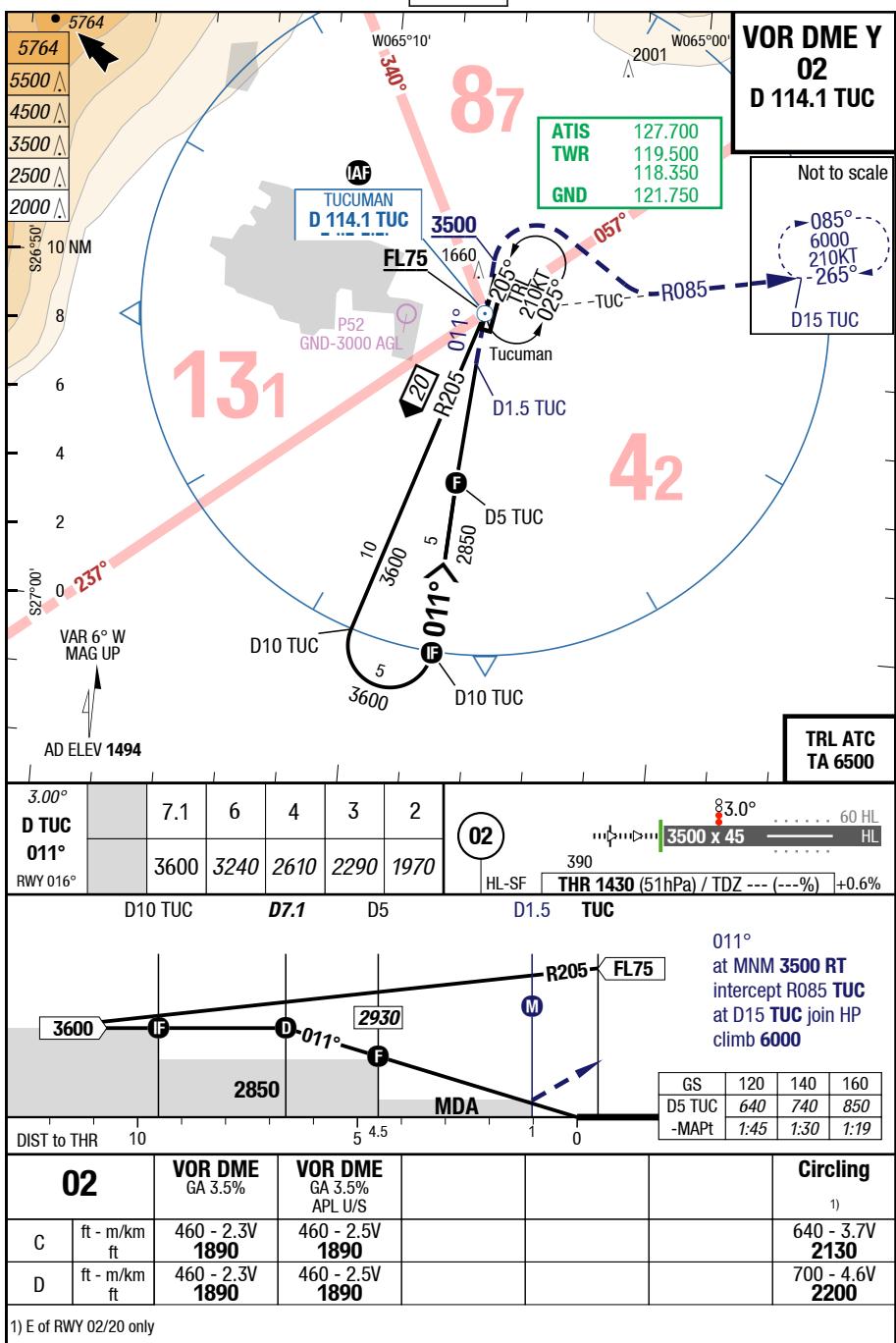
05-OCT-2017

Argentina Tucuman Tte.Benjamin Matienzo

TUC-SANT

7-80

VOR DME Y 02



Changes: MSA, DIST ALT table, LDA, APL, OBST, AD ELEV

Effective 12-OCT-2017

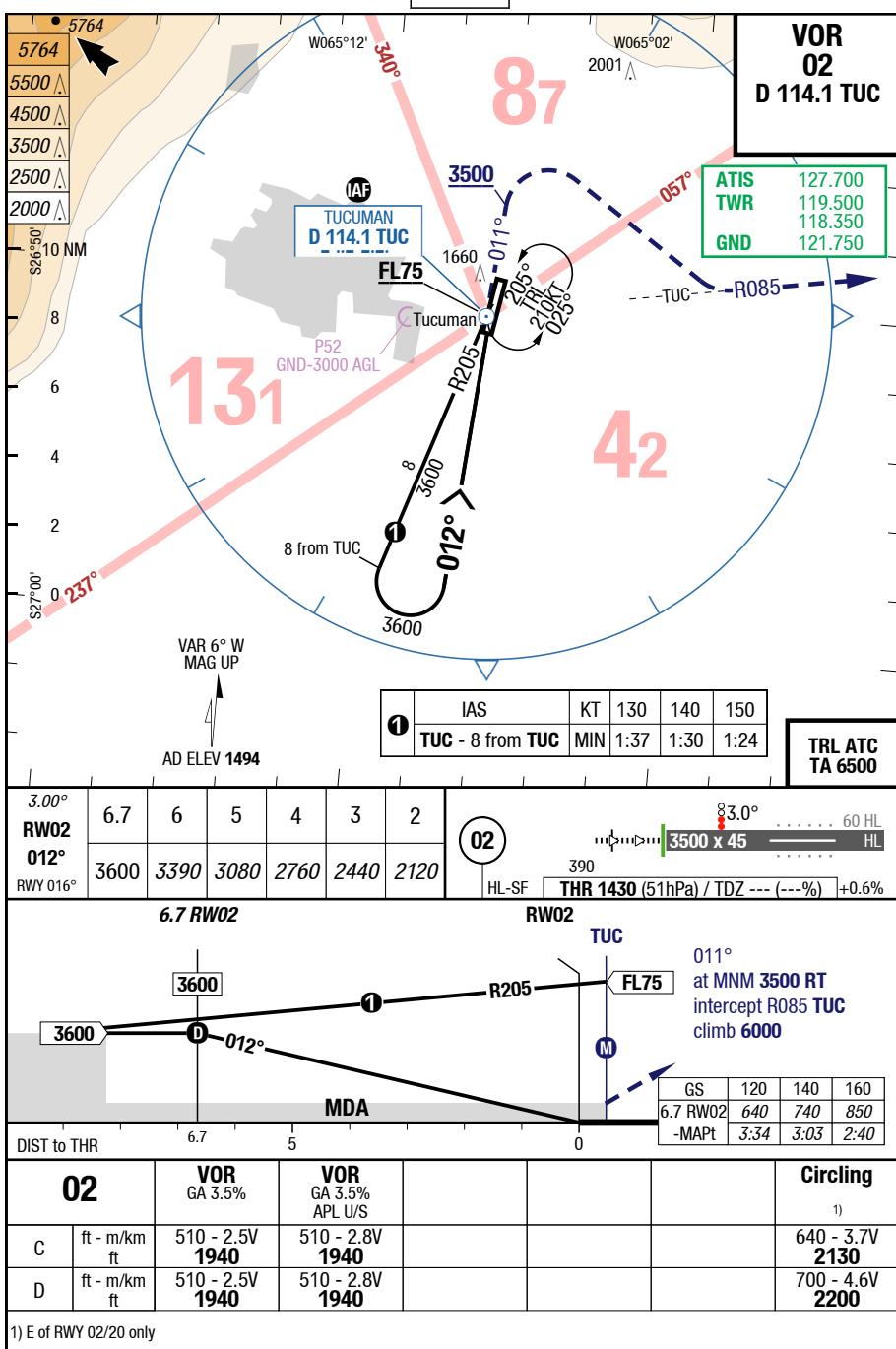
05-OCT-2017

## Argentina Tucuman Tte.Benjamin Matienzo

TUC-SANT

7-90

**VOR 02**



### Changes: Completely revised

**TUC-SANT**

7-100

**VOR DME Z 20**

**VOR DME Z 20 D 114.1 TUC**

**ATIS TWR GND**

**HP ILMEV ILMEV D20 TUC**

**TRL ATC TA 6500**

**200° to TUC R195 TUC to ILMEV climb FL70**

**GS**

GS	120	140	160
D8.6 TUC	740	860	990
-MAPt	3.36	3.05	2.42

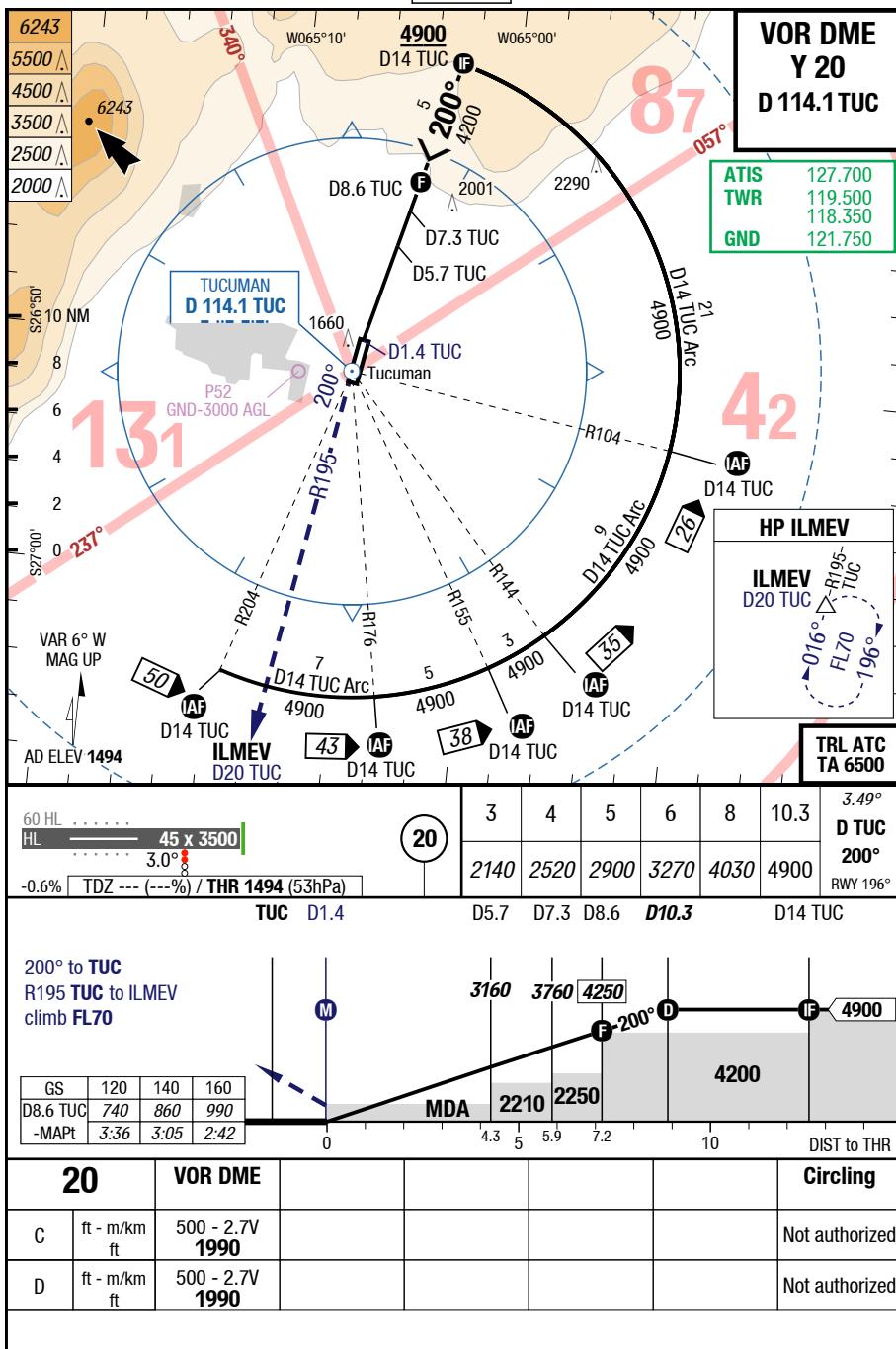
**DIST to THR**

**Circling**

## TUC-SANT

7-110

VOR DME Y 20



Changes: Completely revised