

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

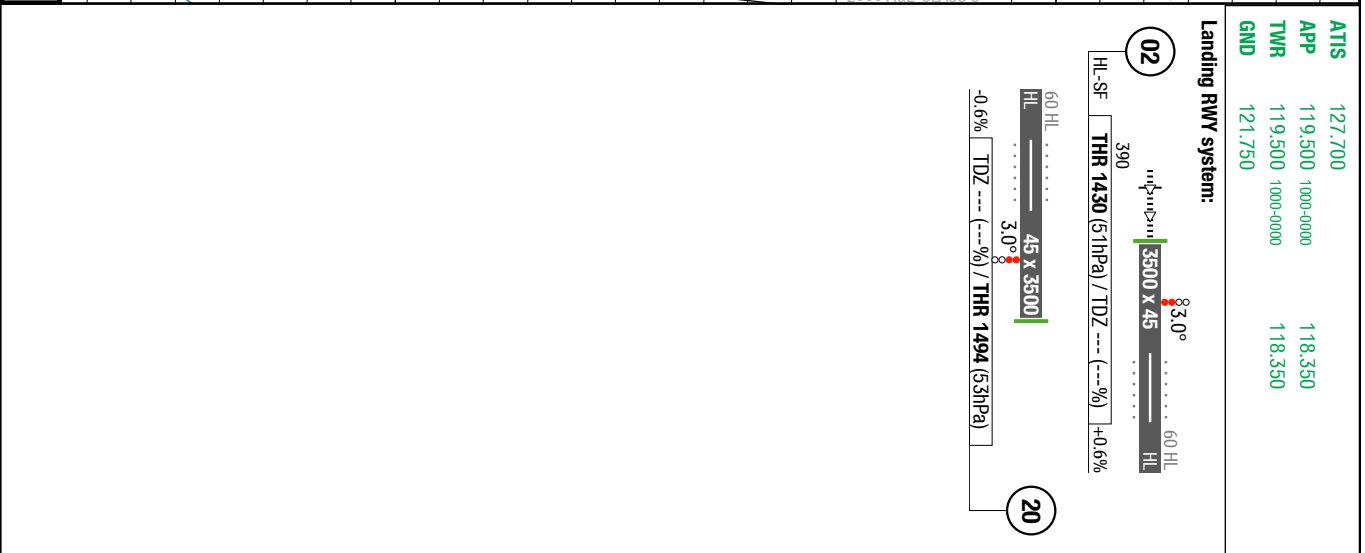
RWY		02/20		
Multi ENG	ft - m/km	0 - 550v	HJ only	For conditions check CRAR Argentina
		0 - 800v	HN	

Departure Procedure

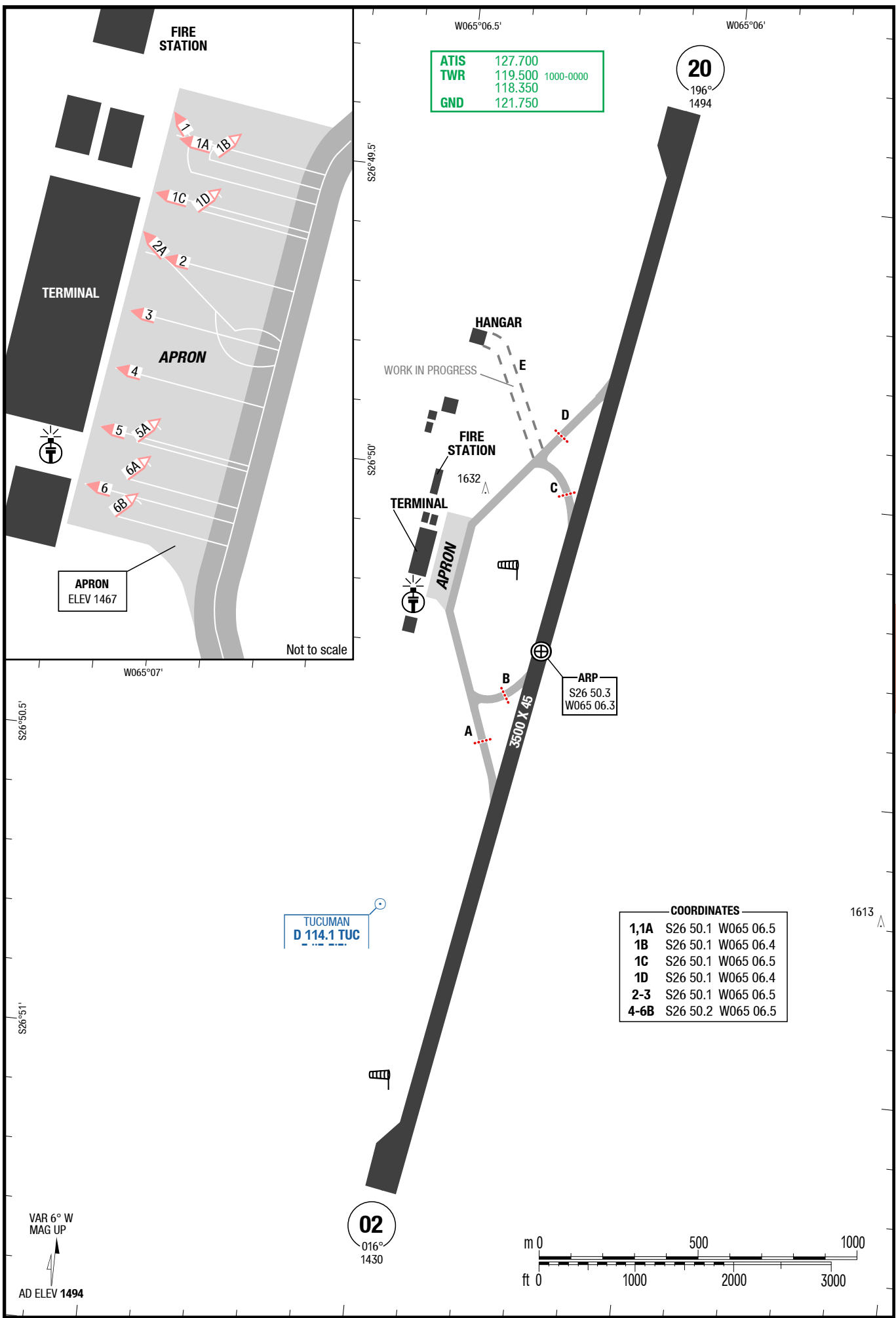
Noise Abatement Procedure: Use ICAO Standard TKOF PROC B.

Tte.Benjamin Matienzo **Tucuman** Argentina

AGC
AFC



Changes: MSA, PROC, LDA, AP_L, OBST, AD ELEV, APCH boxes



TUC-SANT

Argentina **Tucuman** Tte.Benjamin Matienzo

4-10

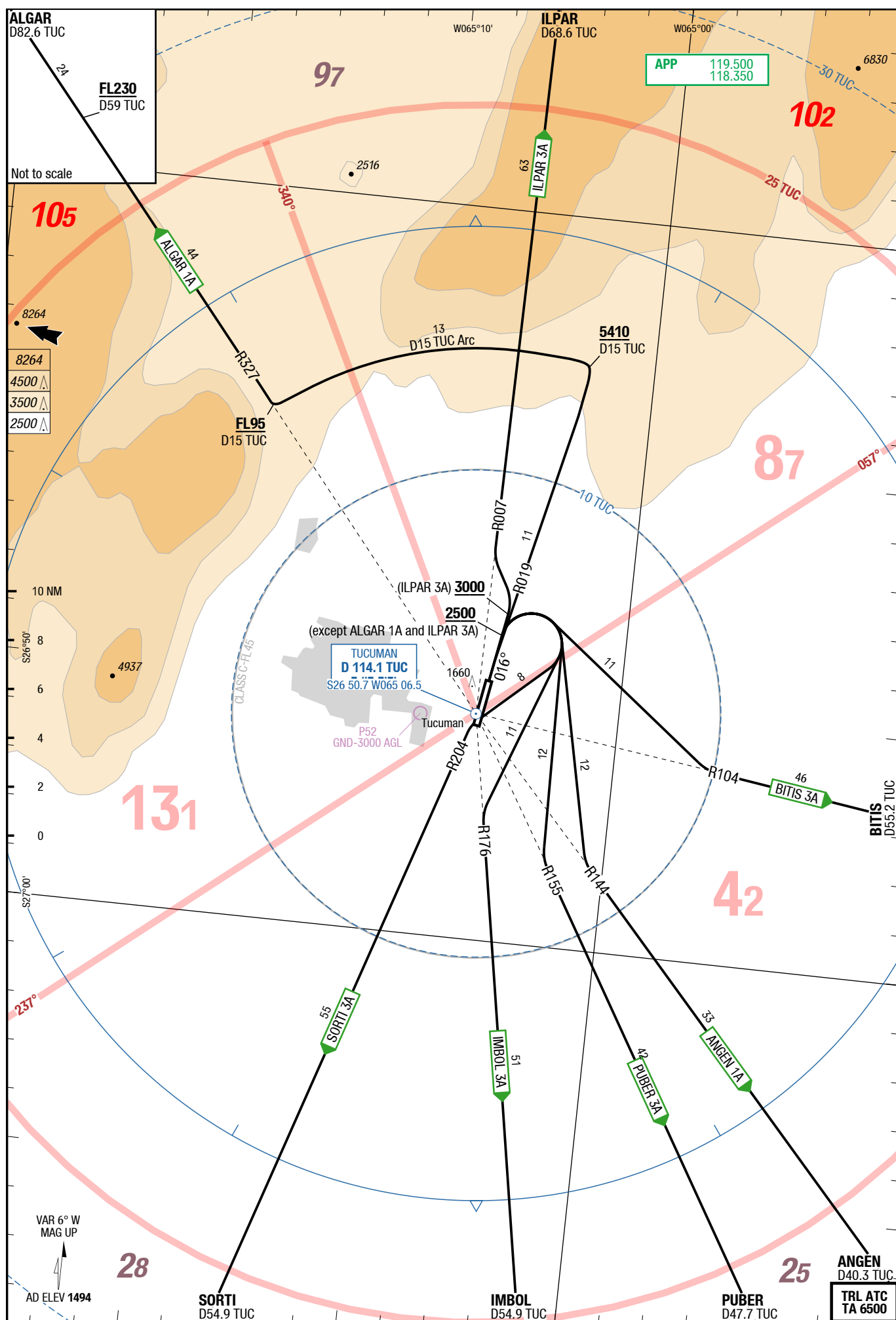
SIDS Rwy 02

SID

SID

Tte.Benjamin Matienzo **Tucuman** Argentina

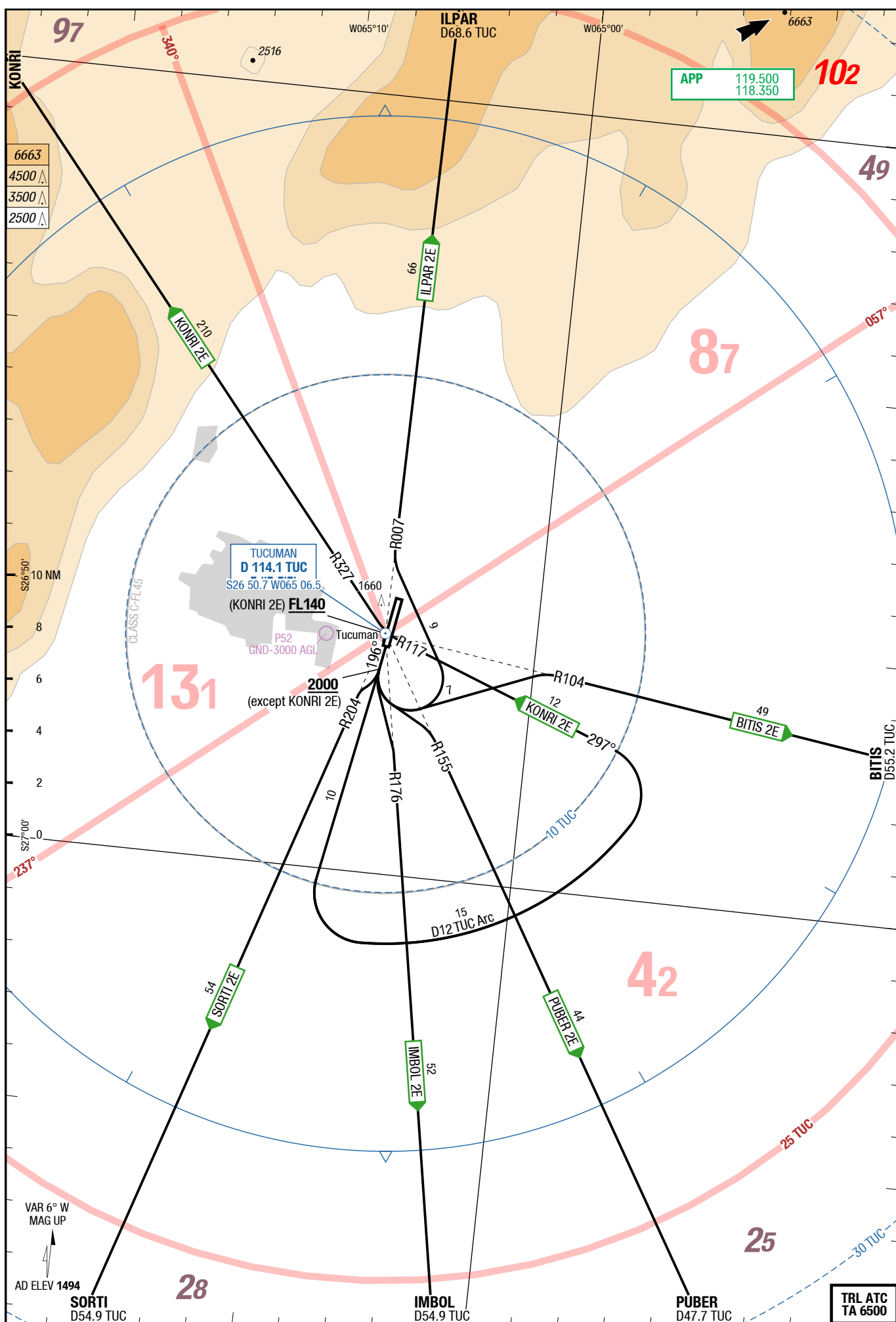
SIDS Rwy 02



Changes: MSA, Track, Note, OBST, PROC renumbered, AD ELEVE

Tte.Benjamin Matienzo **Tucuman** Argentina

SIDS RWY 20



TUC-SANT

5-10

SIDs RWY 02

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

TUC-SANT

5-20

SIDs RWY 20

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

RWY 20 (196°)

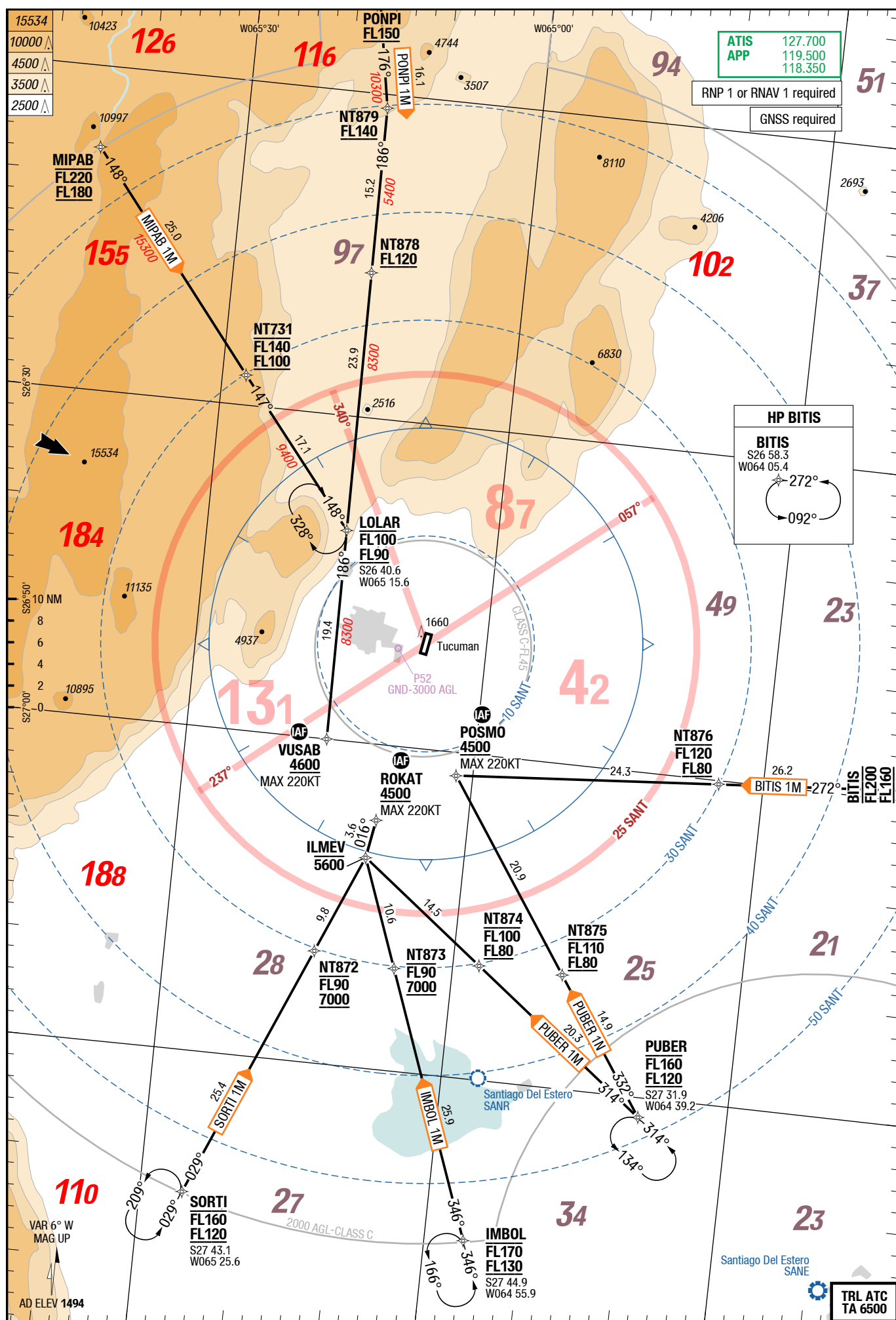
	GS	120	150	180	210	240	270
5.3%	ft/MIN	700	900	1000	1200	1300	1500

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

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STARS RWY 02

Tte.Benjamin Matienzo 1
STARS RWY 02
RNP STARS RWY 02



Changes: Track, PROC, MSA, PROC renumbered, OBST, AD ELEV



Effective 12-OCT-2017

05-OCT-2017

TUC-SANT

Argentina Tucuman Tte.Benjamin Matienzo

NIL

STARs RWY 20

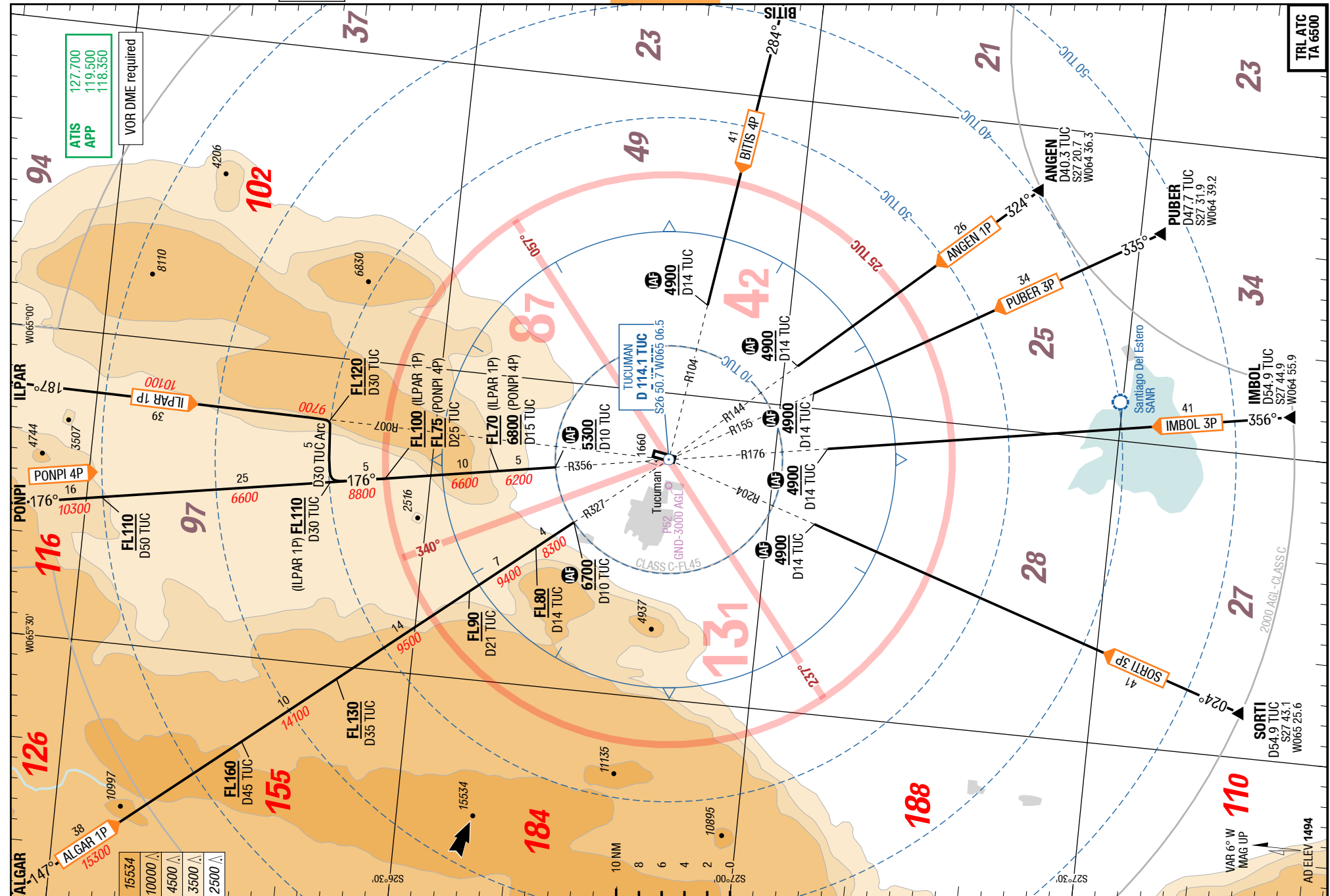
STAR

STAR

Tte.Benjamin Matienzo Tucuman Argentina

NIL

STARs RWY 20

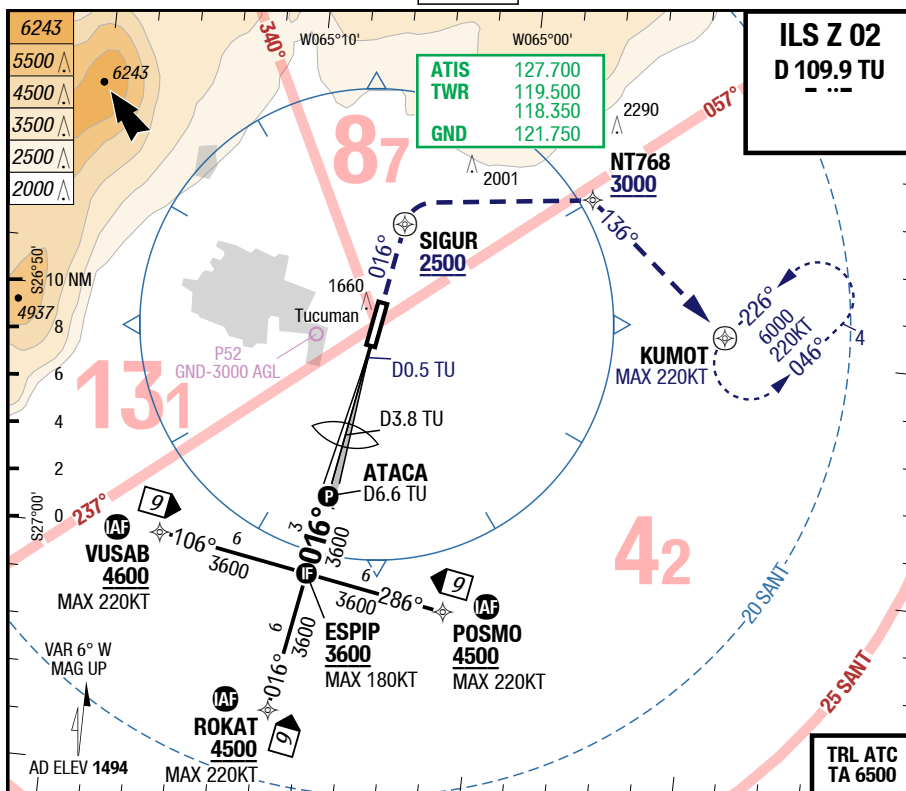


Changes: PROC, ALT, Track, PROC renumbered, OBST, AD ELEV

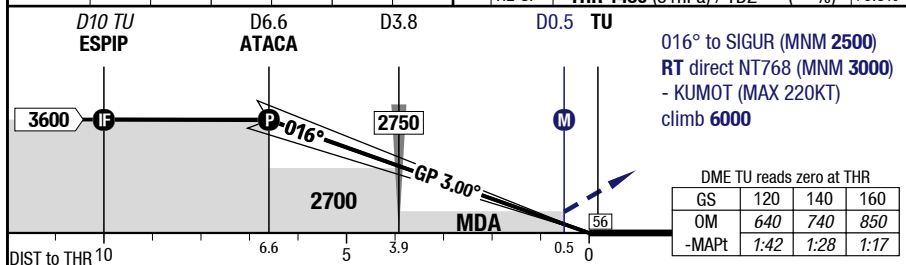
TUC-SANT

7-10

ILS Z 02



LOC 3.00° D TU	6.6	6	5	4	3	2	<div> <div>02</div> <div> <div> <div>8.3.0°</div> <div>60 HL</div> </div> <div> <div>3500 x 45</div> <div>HL</div> </div> </div> </div>
	3600	3420	3100	2770	2450	2130	



02		Cat 1 DME 1)	LOC DME	LOC DME APL U/S		Circling 2)
C	ft - m/km ft	220 - 1.0V 1650	400 - 2.0V 1830	400 - 2.2V 1830		640 - 3.7V 2130
D	ft - m/km ft	220 - 1.0V 1650	400 - 2.0V 1830	400 - 2.2V 1830		700 - 4.6V 2200

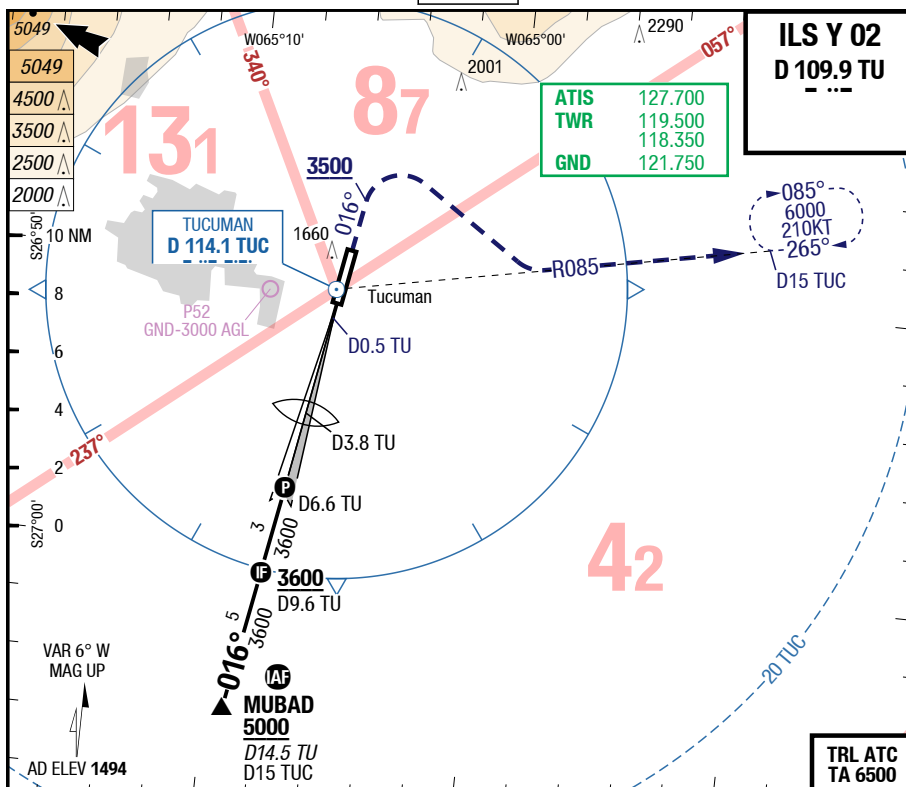
1) With EVS VIS 800m	
2) E of RWY 02/20 only	

Changes: Completely revised

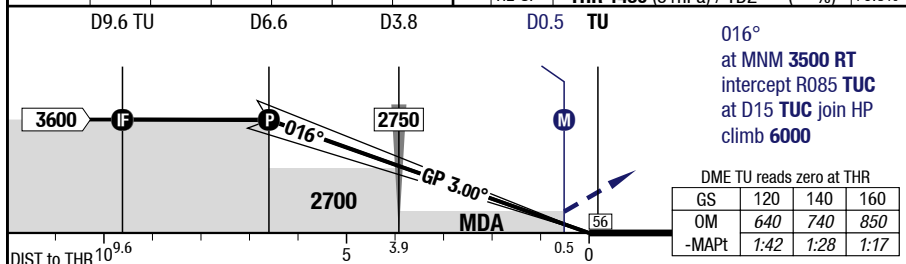
TUC-SANT

7-20

ILS Y 02



LOC 3.00° D TU	6.6	6	5	4	3	2	<div> <div>02</div> <div> </div> </div>
	3600	3420	3100	2770	2450	2130	



02		Cat 1 DME GA 3.5% 1)	LOC DME GA 3.5%	LOC DME GA 3.5% APL U/S		Circling 2)
C	ft - m/km ft	220 - 1.0V 1650	460 - 2.3V 1890	460 - 2.5V 1890		640 - 3.7V 2130
D	ft - m/km ft	220 - 1.0V 1650	460 - 2.3V 1890	460 - 2.5V 1890		700 - 4.6V 2200

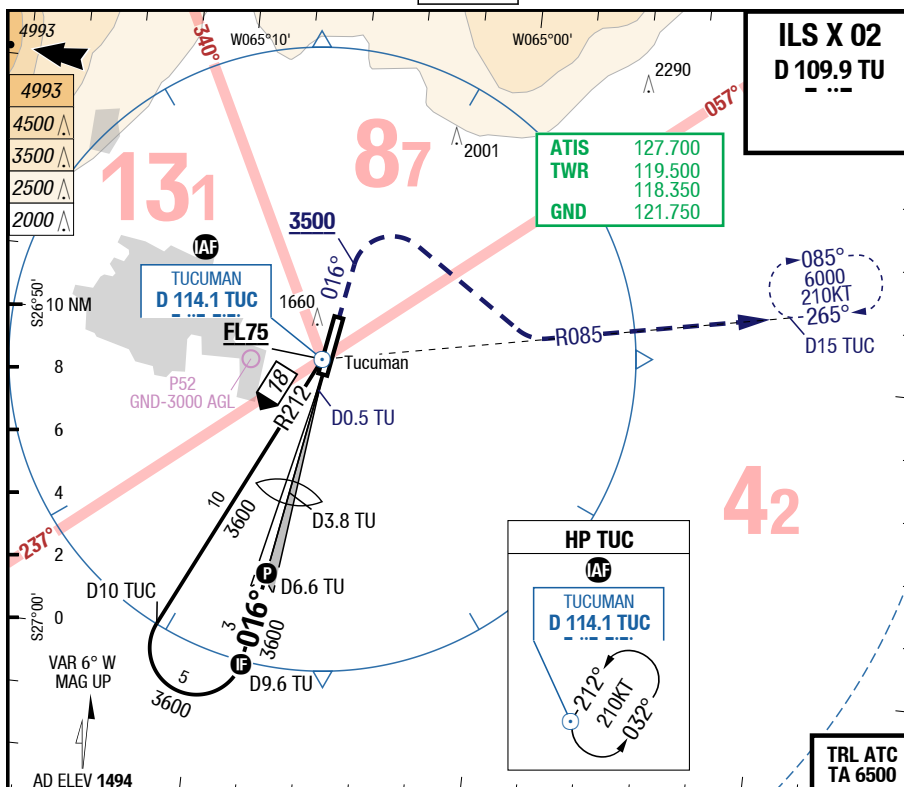
1) With EVS VIS 800m	
2) E of RWY 02/20 only	

Changes: Completely revised

TUC-SANT

7-30

ILS X 02



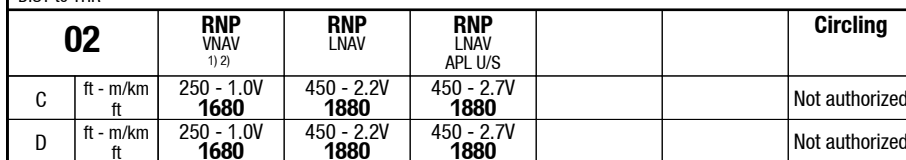
02		Cat 1 DME GA 3.5% 1)	LOC DME GA 3.5%	LOC DME GA 3.5% APL U/S	Circling 2)	
C	ft - m/km ft	220 - 1.0V 1650	460 - 2.3V 1890	460 - 2.5V 1890	640 - 3.7V 2130	
D	ft - m/km ft	220 - 1.0V 1650	460 - 2.3V 1890	460 - 2.5V 1890	700 - 4.6V 2200	

1) With EVS VIS 800m

2) E of RWY 02/20 only

Changes: Completely revised

RNP 02



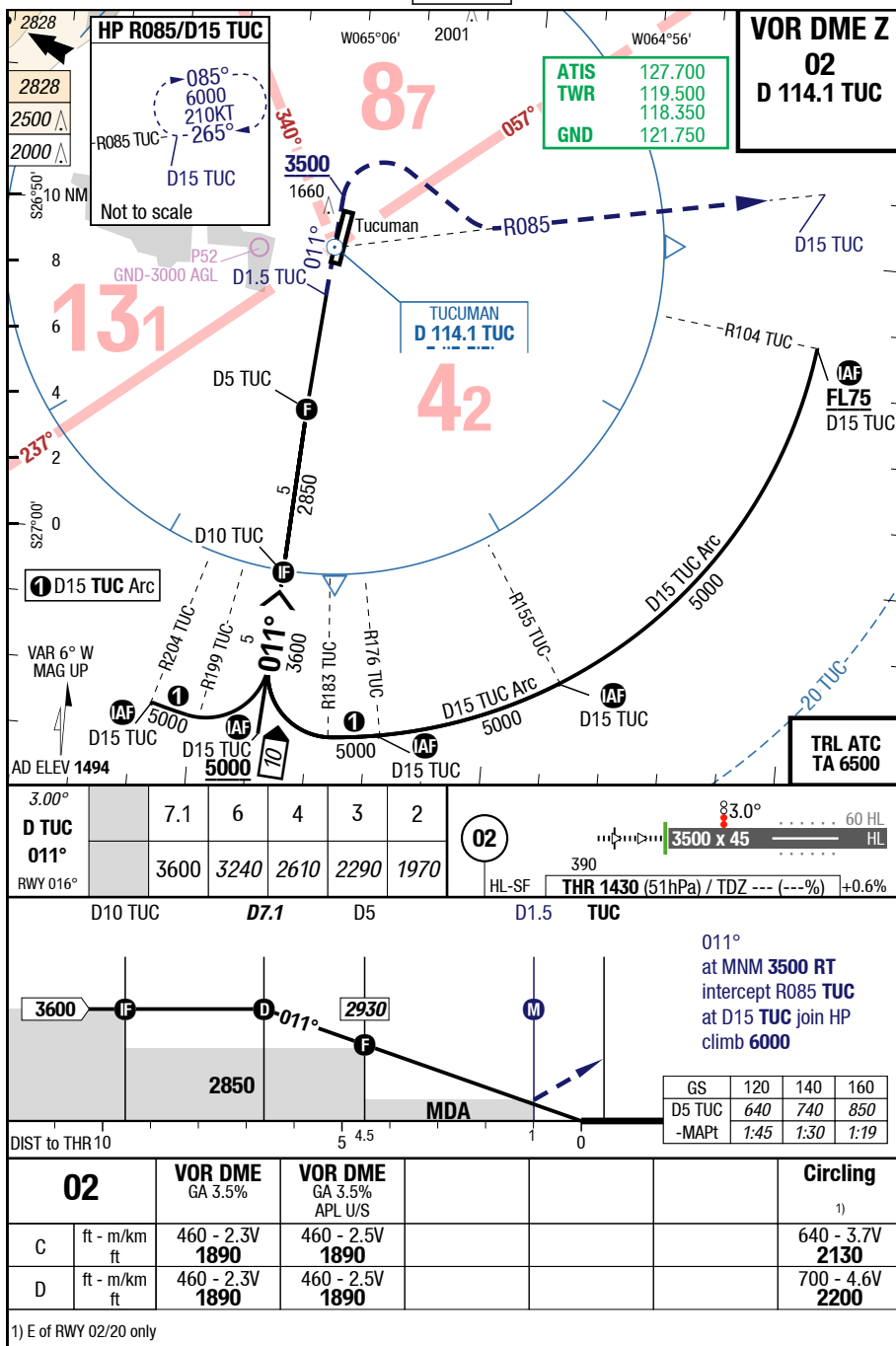
© Lido 2017

Changes: new

TUC-SANT

7-70

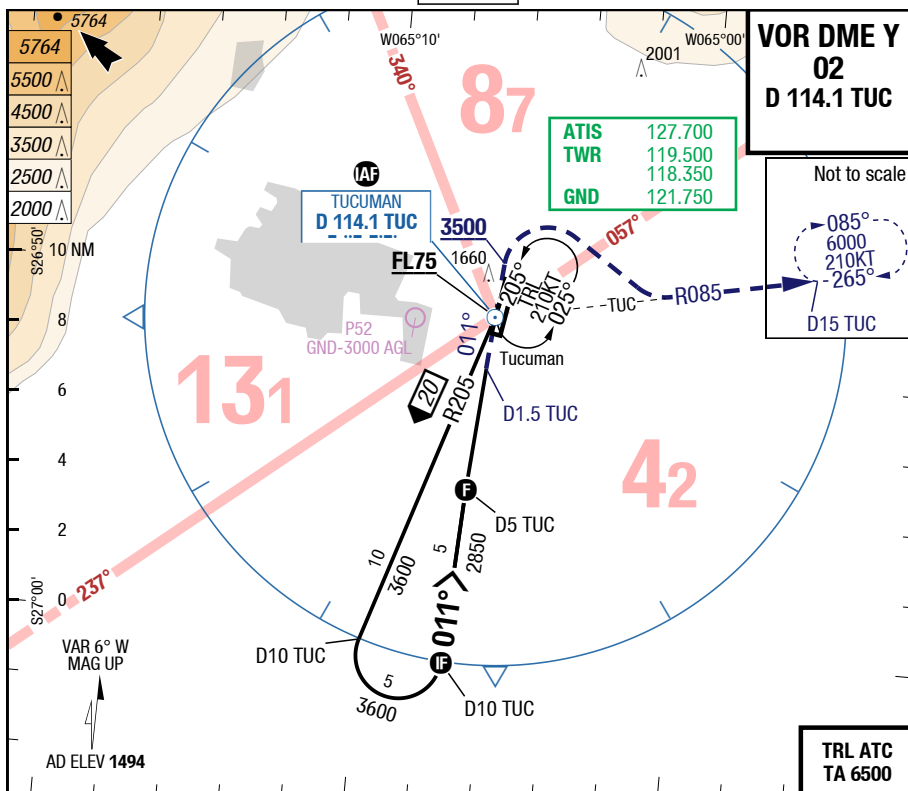
VOR DME Z 02



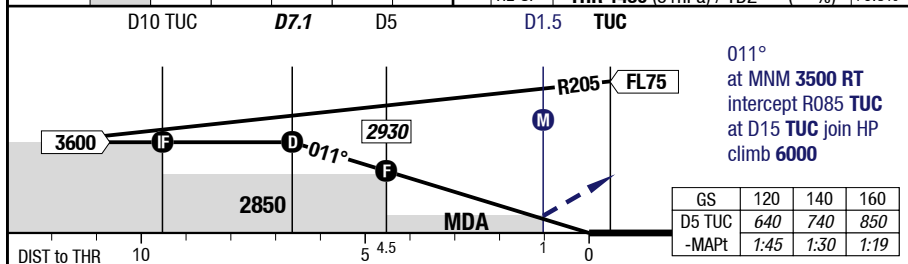
TUC-SANT

7-80

VOR DME Y 02



3.00° D TUC 011° RWY 016°	7.1	6	4	3	2	<div> <div>02</div> <div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>3500 x 45</div> <div>HL</div> </div> </div> <div> <div>390</div> <div>HL-SF</div> </div> <div> <div>THR 1430 (51hPa) / TDZ --- (---%)</div> <div>+0.6%</div> </div> </div>
	3600	3240	2610	2290	1970	



02		VOR DME GA 3.5%	VOR DME GA 3.5% APL U/S				Circling 1)
C	ft - m/km ft	460 - 2.3V 1890	460 - 2.5V 1890				640 - 3.7V 2130
D	ft - m/km ft	460 - 2.3V 1890	460 - 2.5V 1890				700 - 4.6V 2200

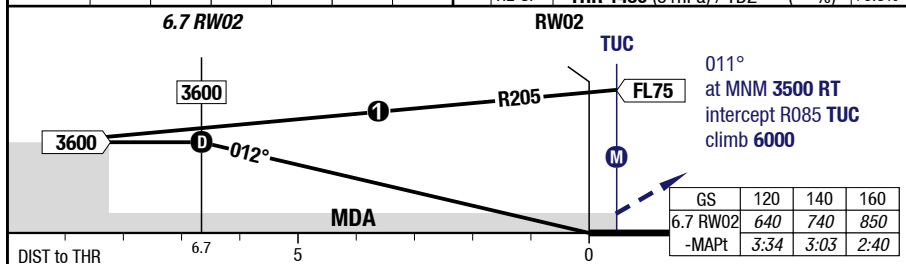
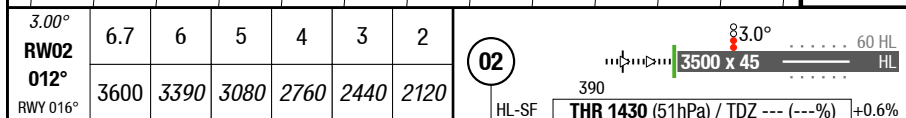
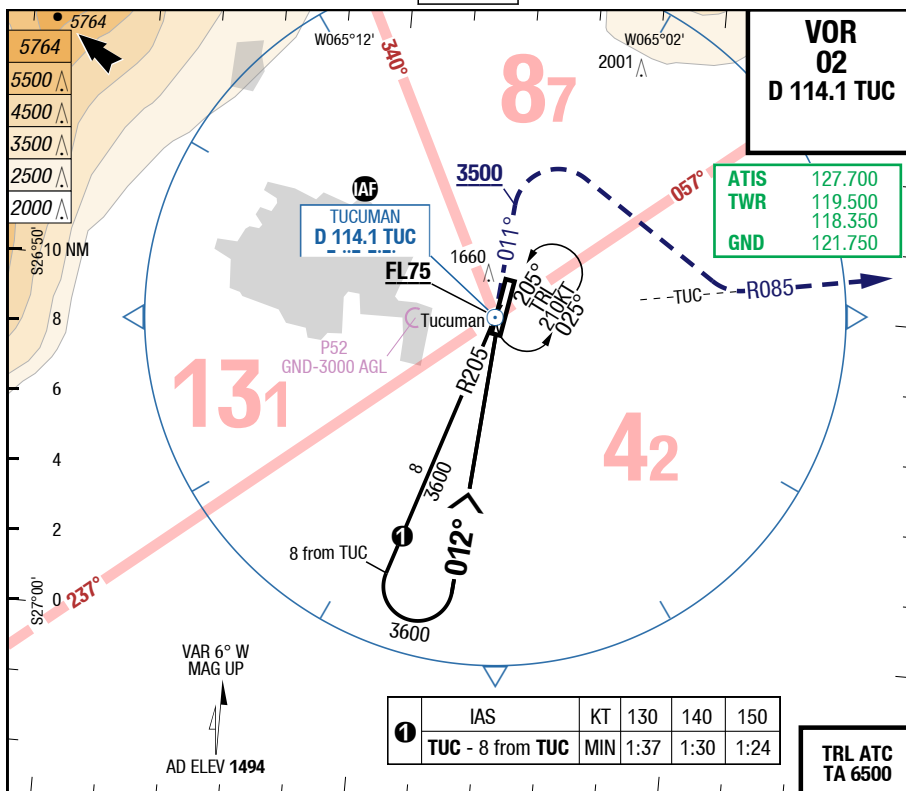
1) E of RWY 02/20 only

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

TUC-SANT

7-90

VOR 02



02		VOR GA 3.5%	VOR GA 3.5% APL U/S	Circling 1)	
C	ft - m/km ft	510 - 2.5V 1940	510 - 2.8V 1940	640 - 3.7V 2130	
D	ft - m/km ft	510 - 2.5V 1940	510 - 2.8V 1940	700 - 4.6V 2200	

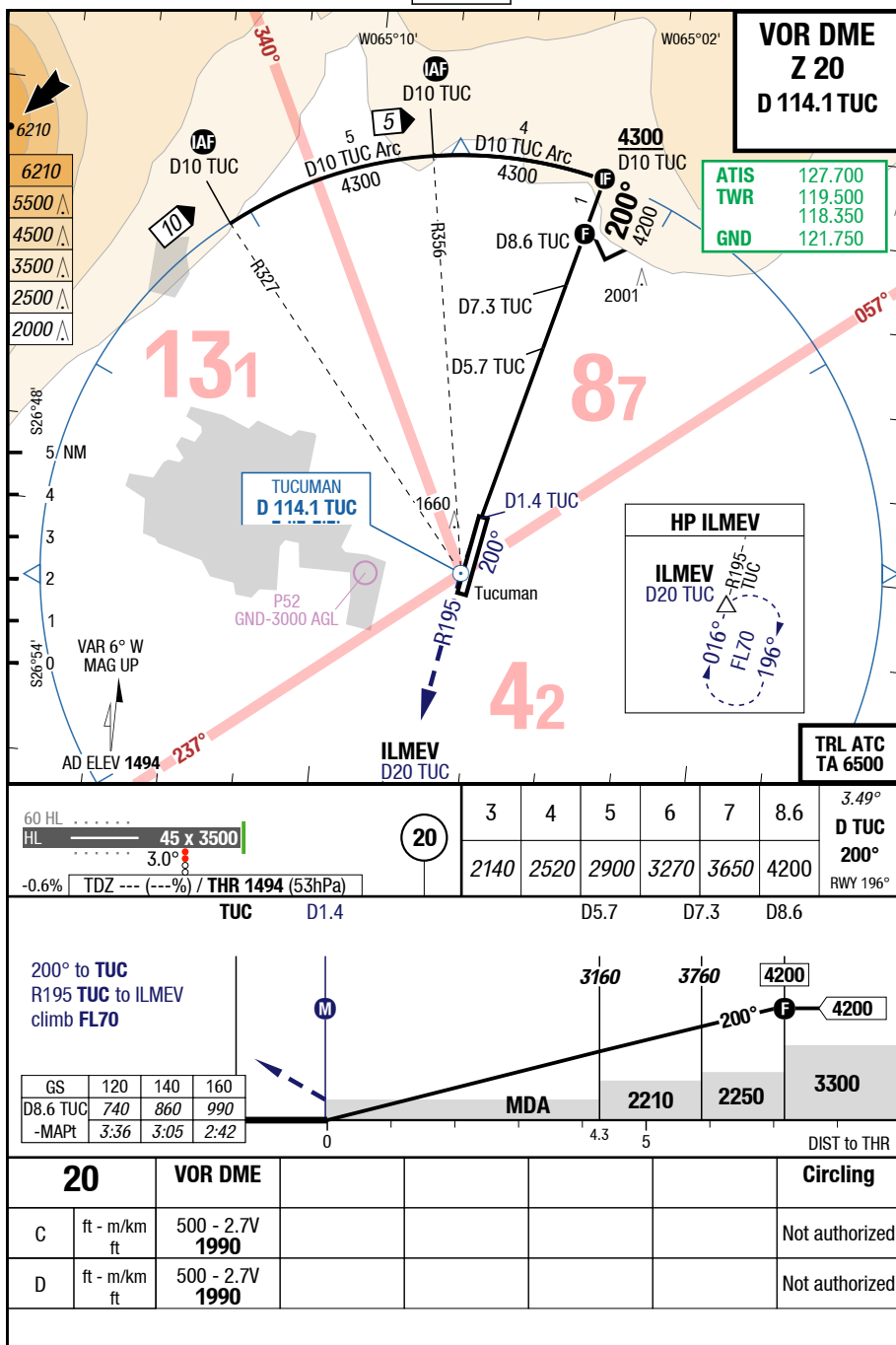
1) E of RWY 02/20 only

Changes: Completely revised

TUC-SANT

7-100

VOR DME Z 20



TUC-SANT

7-110

VOR DME Y 20

