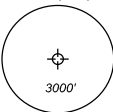
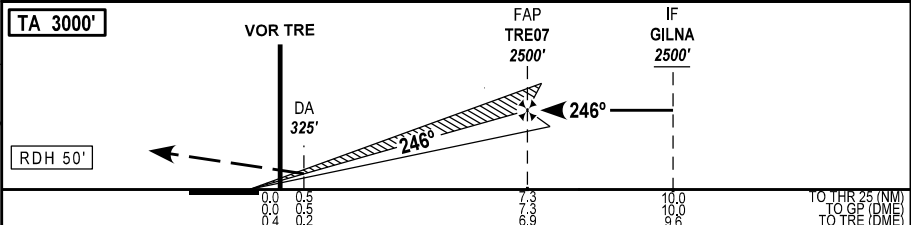
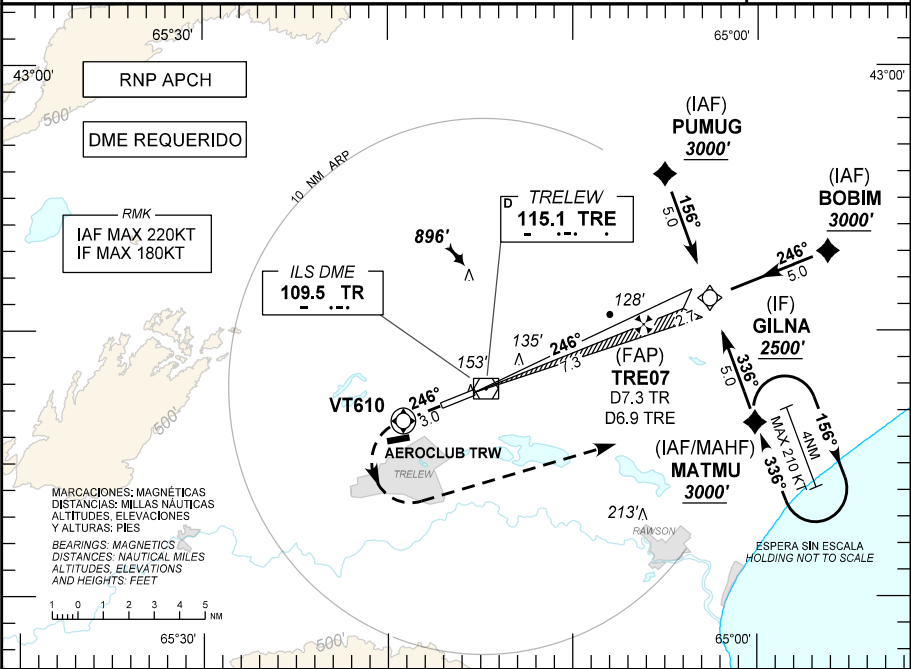


ALMIRANTE ZAR (SAVT)
TRELEW

Carta de aproximación por instrumentos
Instrument approach chart

ILS Z RWY 25

ATIS 127.70	TRELEW APP 118.70 120.65	TRELEW TWR 118.70 120.65	TRELEW GND 118.70 120.65	EMERG 121.50
LOC TR 109.5	FINAL APCH CRS 246°	ALTITUD MNM FAP 2500' (2390')	ILS DA(H) 325' (215')	AD Elev. 115' THR Elev. 110'
Aproximación frustrada: ASC para 3000 ft en curso 246° hasta VT610, posterior viraje por izquierda DCT MATMU y HLDG o según Instrucciones ATC. Missed approach: Climb to 3000 ft on track 246° to VT610, then turn left DCT MATMU and HLDG or follow ATC instructions.				03° E (2017)  MSA 25NM ARP



DIRECTA RWY 25 /Straight in RWY 25							Circulación visual Circle to land				
CAT	ILS/DME										
	DA 325'			DH 215'							
	VIS ALS			VIS SIN ALS			CAT	MDA	MDH	VIS	
A	800 M			1200 M			A	Circulación visual N.A			
B							B				
C							C	Circle to land N.A			
D							D				
GS KT	90	110	130	150	160	DIST. to THR	7.3	4	3	2	1.2
FAP to THR 7.3 NM	4:52	3:59	3:22	2:55	2:44	ALT	2500	1466	1147	829	540
FPM	470	580	690	790	840	HGT	(2390)	(1356)	(1037)	(719)	(430)

11 OCTUBRE 2018

ALMIRANTE ZAR (SAVT) IAC ILS Z RWY 25	
FIX IDENT	COORDINATES
BOBIM	43°07'01.04" S 64°56'11.95" W
PUMUG	43°04'08.49" S 65°05'00.96" W
MATMU	43°13'28.81" S 65°00'07.44" W
GILNA	43°08'48.68" S 65°02'34.38" W
TRE07	43°09'45.34" S 65°05'57.47" W
RW25	43°12'22.91" S 65°15'20.34" W
VT610	43°13'26.87" S 65°19'10.46" W

DISEÑO EANA S.E.

11 OCTUBRE 2018

ALMIRANTE ZAR (SAVT) IAC ILS Z RWY 25												
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	BOBIM	IF	N/A	N/A	N/A	N/A	3000	+	-220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	246.5 (248.9)	N/A	2500	+	-180	RNP APCH	1.0	3 E
010	PUMUG	IF	N/A	N/A	N/A	N/A	3000	+	-220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	156.5 (159.0)	N/A	2500	+	-180	RNP APCH	1.0	3 E
010	MATMU	IF	N/A	N/A	N/A	N/A	3000	+	-220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	336.5 (339.0)	N/A	2500	+	-180	RNP APCH	1.0	3 E
010	GILNA	IF	N/A	N/A	N/A	N/A	2500	+	-180	RNP APCH	1.0	3 E
020	TRE07	CF	N	2.7	246.4 (249.1)	N/A	2500	@	N/A	N/A	N/A	3 E
030	RW25	CF	Y	7.3	246.4 (249.0)	N/A	160	@	N/A	N/A	N/A	3 E
040	VT610	CF	Y	3.0	246 (249.2)	N/A	N/A	N/A	N/A	RNP APCH	1.0	3 E
050	MATMU	DF	Y	N/A	N/A	L	3000	+	N/A	RNP APCH	1.0	3 E
060	MATMU	HM	Y	4.0	336.5 (339.0)	R	3000	+	-210	RNP APCH	1.0	3 E

11 OCTUBRE 2018

DISEÑO: EANA -NAVEGACIÓN AÉREA ARGENTINA

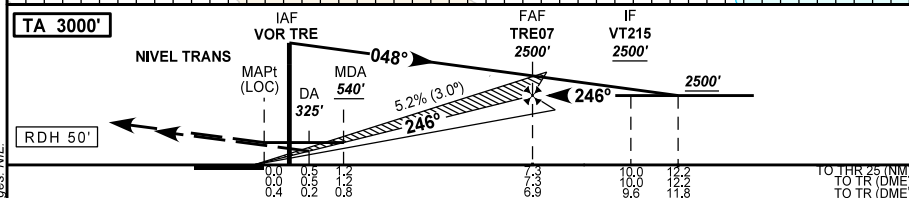
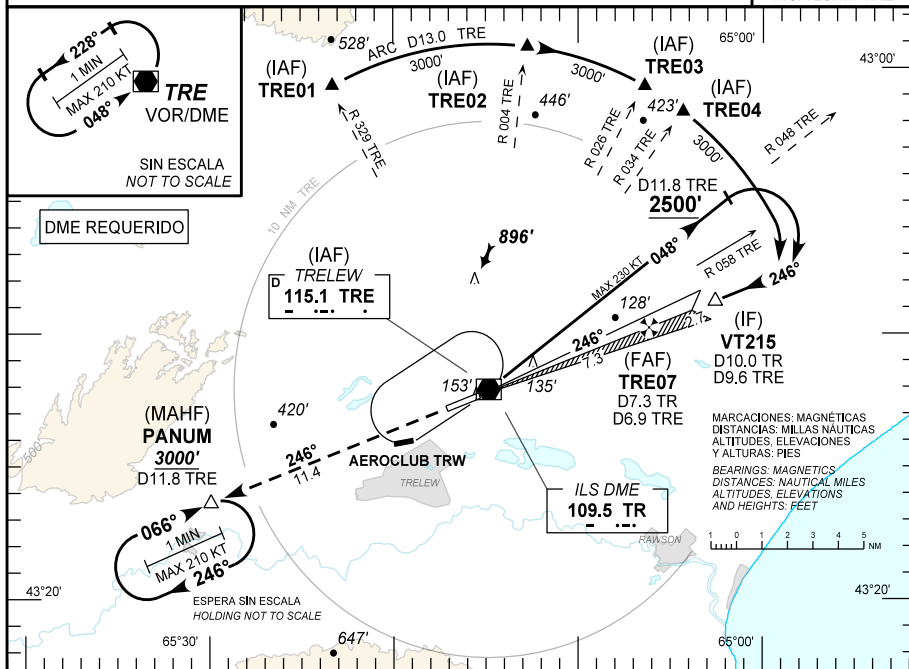
DIRECCIÓN REGULACIÓN, NORMAS Y PROCEDIMIENTOS -DNINA

Carta de aproximación por instrumentos
Instrument approach chart

TREFW

ILS Y RWY 25

ATIS 127.70	TRELEW APP 118.70 120.65	TRELEW TWR 118.70 120.65	TRELEW GND 118.70 120.65	EMERG 121.50
LOC TR 109.5	FINAL APCH CRS 246°	ALTITUD MNM TRE07 2500' (2390')	ILS DA(H) 325' (215')	AD Elev. 115' THR Elev. 110'
Aproximación frustrada: ASC sobre R 246 TRE en ascenso para 3000 ft hasta PANUM (11.8 DME/TRE) y HLDG o según instrucciones ATC. Missed approach: Climb to 3000 ft on R 246 TRE to PANUM (11.8 DME/TRE) and HLDG or as directed by ATC.				03° E (2017)  3000' MSA 25NM TRE



DIRECTA RWY 25 /Straight in RWY 25											Circulación visual Circle to land				
C A T	ILS/DME				LOC/DME										
	DA 325'		DH 215'		MDA 540'		MDH 425'		CAT	MDA					
A	800 M		1200 M		1500M		2200M		A	Circulación visual N.A					
B					1700M		2400M		B						
C					1700M		2400M		C	Circle to land N.A					
D					1700M		2400M		D						
GS KT	90	110	130	150	160	DIST. to MAPt		7.3	4	3	2	1.2			
FAF to MAPt 7.3 NM	4:52	3:59	3:22	2:55	2:44	ALT		2500	1466	1147	829	540			
FPM	470	580	690	790	840	HGT		(2385)	(1351)	(1032)	(714)	(425)			

11 OCTUBRE 2018

DISEÑO EANA S.E. - NAVEGACIÓN AÉREA ARGENTINA

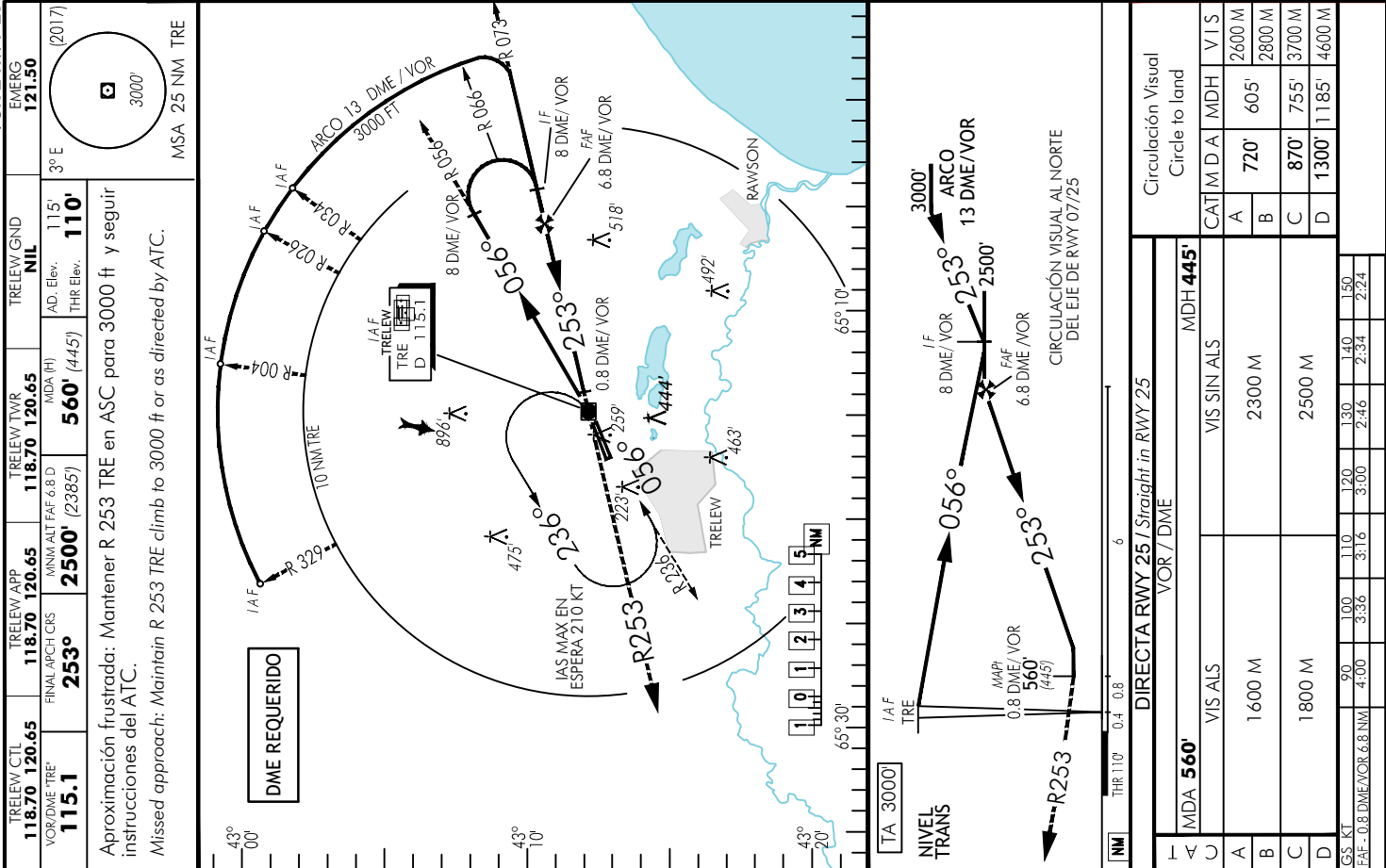
DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DNINA

Carta de aproximación por instrumentos

TRELLEW

VOR Z RWY 25

Instrument approach chart



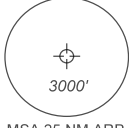
Cambios: Simbología . Changes : Symbolology.

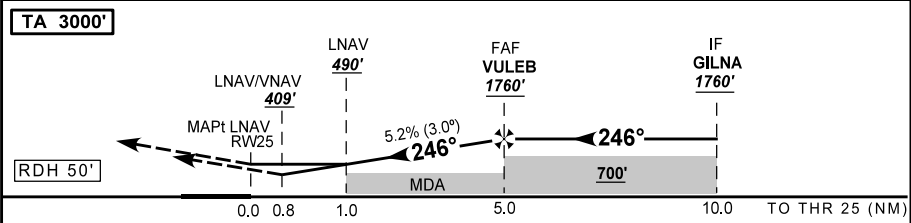
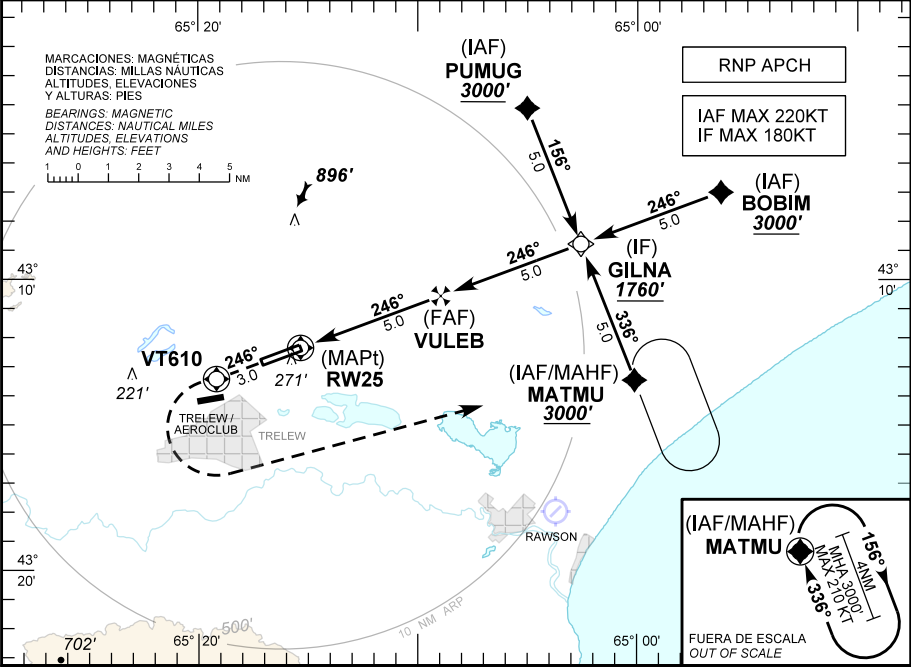
11 OCTUBRE 2018

ALMIRANTE ZAR (SAVT)
TRELEW

Carta de aproximación por instrumentos
Instrument approach chart

RNP RWY 25

ATIS 127.70	TRELEW APP 118.70 120.65	TRELEW TWR 118.70 120.65	TRELEW GND 118.70 120.65	EMERG 121.50
RNP	FINAL APCH CRS 246°	ALTITUD MNM VULEB 1760' (1650')	LNAV / VNAV DA(H) 409' (299')	AD Elev 115' THR Elev 110'
Aproximación frustrada: ASC sobre curso 246° hasta VT610, vfrar a la por Izquierda DCT MATMU alcanzando 3000 ft, HLDG y seguir instrucciones del ATC. Missed approach: Climb on track 246° to VT610, turn left DCT MATMU reaching 3000 ft, HLDG and proceed as directed by ATC.				03° E (2017)  MSA 25 NM ARP
NOTA: Para sistemas Baro VNAV no compensado, debajo de -10° C o superior a 48° C N.A.		NOTE: For uncompensated Baro VNAV systems, N.A. below -10° C or above 48° C.		



DIRECTA RWY 25 / <i>Straight in RWY 25</i>										Circulación Visual <i>Circle to land</i>				
CAT	LNAV/VNAV				LNAV									
	DA 409'		DH 299'		MDA 490'		MDH 375'							
	VIS ALS		VIS SIN ALS		VIS ALS		VIS SIN ALS							
A	800 M		1400 M		1200 M		1900 M			CAT	MDA	MDH	VIS	
B					1400 M		2100 M			A	Circulación Visual N.A. <i>Circle to land N.A.</i>			
C														
D														
GS KT	90		110	130	150	160	DIST. to MAPt	5.0	4.0	3.0				
FAF - MAPt	5.0 NM		3:20	2:44	2:18	2:00	1:52	ALT	1760	1440	1120	800	490	
FPM			480	580	690	800	850	HGT	(1645)	(1325)	(1005)	(685)	(375)	

ALMIRANTE ZAR (SAVT) RNP RWY 25	
FIX IDENT	COORDINATES
MATMU	43°13'28.81" S 065°00'07.44" W
GILNA	43°08'48.68" S 065°02'34.38" W
PUMUG	43°04'08.49" S 065°05'00.96" W
VULEB	43°10'35.96" S 065°08'57.19" W
RW25	43°12'22.91" S 065°15'20.34" W
BOBIM	43°07'01.04" S 064°56'11.95" W
VT610	43°13'26.87" S 065°19'10.46" W

21 ABRIL 2022

ALMIRANTE ZAR (SAVT) RNP RWY 25											
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitude (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	MATMU	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	336 (339.0)	N/A	+1760	- 180	RNP APCH	1.0	3 E
010	PUMUG	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	156 (159.0)	N/A	+1760	- 180	RNP APCH	1.0	3 E
010	BOBIM	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GILNA	TF	N	5.0	246 (249.0)	N/A	+1760	- 180	RNP APCH	1.0	3 E
010	GILNA	IF	N/A	N/A	N/A	N/A	+1760	- 180	RNP APCH	1.0	3 E
020	VULEB	TF	N	5.0	246 (249.0)	N/A	+1760	N/A	RNP APCH	1.0	3 E
030	RW25	TF	Y	5.0	246 (249.0)	N/A	@160	N/A	RNP APCH	0.3	3 E
040	VT610	TF	Y	3.0	246 (249.0)	N/A	N/A	N/A	RNP APCH	1.0	3 E
050	MATMU	DF	N	N/A	N/A	L	+3000	N/A	RNP APCH	1.0	3 E
060	MATMU	HM	Y	4.0	336 (339.0)	R	+3000	- 210	RNP APCH	1.0	3 E

21 ABRIL 2022

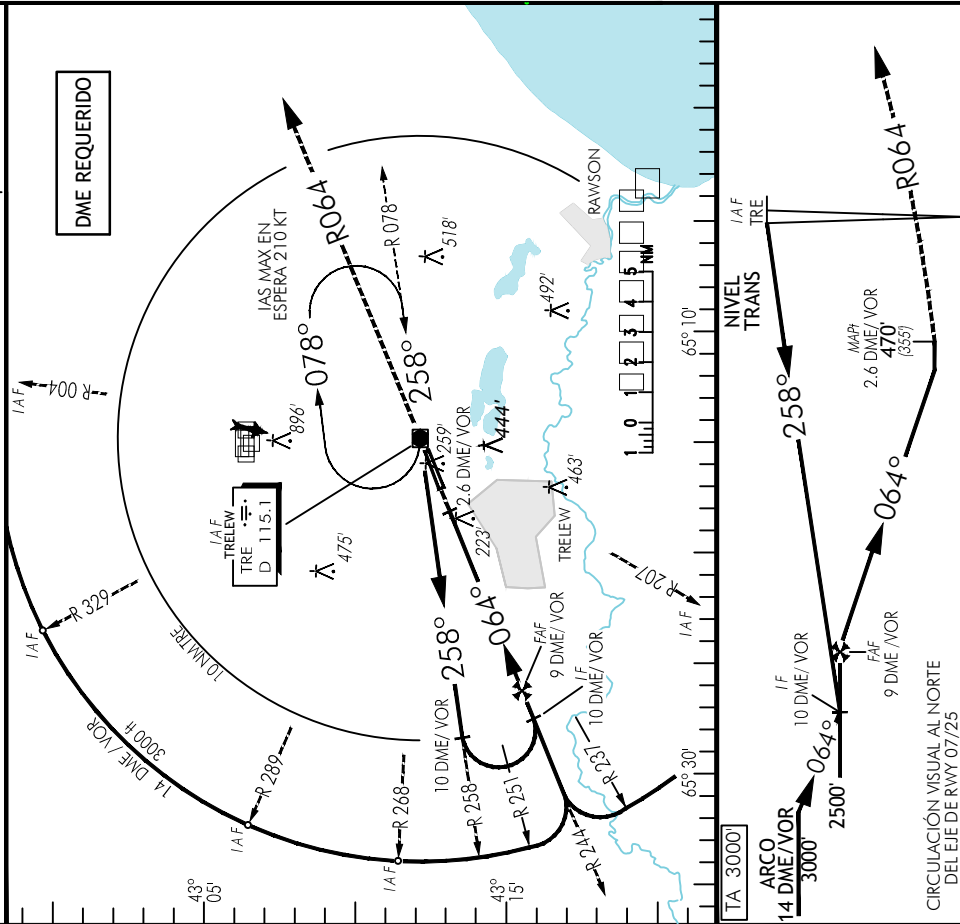
VOR Z RWY 07

TRELEW

TR ELEV. CTL	TR ELEV. APP	TR ELEV. TWR	TR ELEV. GND	EMERG
118.70 120.65	118.70 120.65	118.70 120.65	NIL	121.50
VOR/DME "TR"	MINI ALT FAF 9.0 D	MDA (H)	AD. Elev.	
115.1	2500' (2385)	470' (355)	THR Elev. 115'	
Aproximación frustrada: Mantener R 064 TRE en ASC para 3000 ft y seguir instrucciones del ATC. Missed approach: Maintain R 064 TRE, climb to 3000 ft or as directed by ATC.				
			MSA 25 NM TRE	

Aproximación frustrada: Mantener R 064 TRE en ASC para 3000 ft y seguir instrucciones del ATC.

Missed approach: Maintain R 064 TRE. climb to 3000 ft or as directed by ATC.



Cambios: Simbología. Changes: Symbology.

NM			6.4		THR 115'			
DIRECTA RWY 07 / Straight in RWY 07								
VOR / DME								
MDA 470'		VIS		MDH 355'				
A		1800 M						
B								
C		2000 M						
D								
GS KT		90	100	110	120	130	140	150
FAF - 2.6 DME/VOR 6.4 NM		4:16	3:50	3:20	3:12	2:57	2:45	2:34

11 OCTUBRE 2018

Carta de aproximación por instrumentos
Instrument approach chart

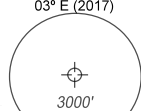
RNP RWY 07

Aproximación frustrada: ASC sobre curso 066° hasta VT620, virar a la izquierda DCT ROKAB alcanzando 3000 ft, HLDG y seguir instrucciones del ATC.

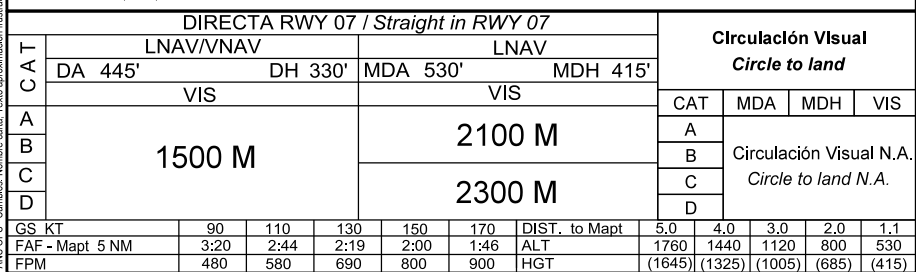
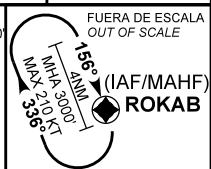
Missed approach: Climb on track 066° to VT620, turn left DCT ROKAB reaching 3000 ft, HLDG and proceed as directed by ATC.

NOTA: Para sistemas Baro VNAV no compensado,
debajo de -10°C o superior a 48°C N.A.

NOTE: For uncompensated Baro VNAV systems, N.A. below -10°C or above 48°C.



MSA 25 NM ARP



ALMIRANTE ZAR (SAVT) RNP RWY 07	
FIX IDENT	COORDINATES
ROKAB	43°11'44.17" S 065°32'18.86" W
GUVUM	43°16'24.93" S 065°29'54.06" W
VURPI	43°21'05.64" S 065°27'28.90" W
MAMGO	43°14'38.85" S 065°23'30.01" W
RW07	43°12'52.41" S 065°17'06.35" W
KAKOG	43°18'10.71" S 065°36'18.42" W
VT620	43°11'05.60" S 065°10'43.06" W

21 ABRIL 2022

ALMIRANTE ZAR (SAVT) RNP RWY 07											
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M° (T°)	Turn	Altitudde (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2017)
010	ROKAB	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GUVUM	TF	N	5.0	156 (159.3)	N/A	+1800	- 180	RNP APCH	1.0	3 E
010	VURPI	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GUVUM	TF	N	5.0	336 (339.3)	N/A	+1800	- 180	RNP APCH	1.0	3 E
010	KAKOG	IF	N/A	N/A	N/A	N/A	+3000	- 220	RNP APCH	1.0	3 E
020	GUVUM	TF	N	5.0	066 (069.3)	N/A	+1800	- 180	RNP APCH	1.0	3 E
010	GUVUM	IF	N/A	N/A	N/A	N/A	+1800	- 180	RNP APCH	1.0	3 E
020	MAMGO	TF	N	5.0	066 (069.4)	N/A	+1760	N/A	RNP APCH	1.0	3 E
030	RW07	TF	Y	5.0	066 (069.4)	N/A	@165	N/A	RNP APCH	0.3	3 E
040	VT620	TF	Y	5.0	066 (069.4)	N/A	N/A	N/A	RNP APCH	1.0	3 E
050	ROKAB	DF	N	N/A	N/A	L	+3000	N/A	RNP APCH	1.0	3 E
060	ROKAB	HM	Y	4.0	156 (159.2)	R	+3000	- 210	RNP APCH	1.0	3 E

21 ABRIL 2022