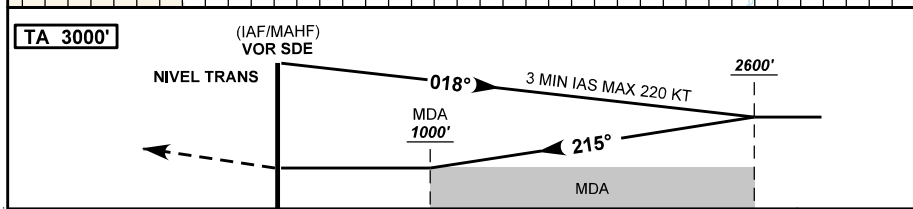
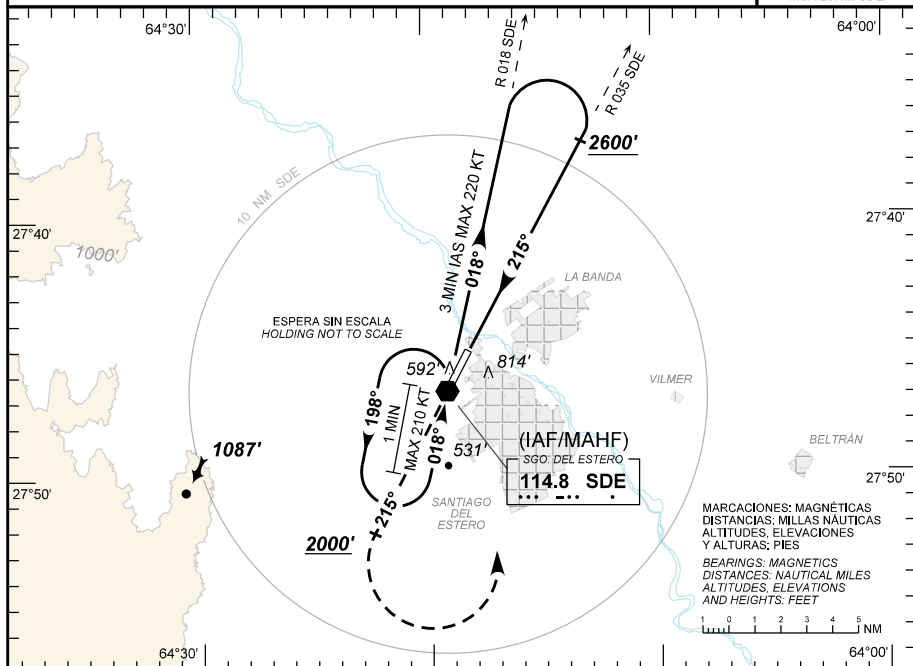


VOR RWY 21

SANTIAGO DEL ESTERO CTL 118.70 119.25		SANTIAGO DEL ESTERO APP 118.70 119.25		SANTIAGO DEL ESTERO TWR 118.70 119.25		EMERG 121.50
VOR SDE 114.8	FINAL APCD CRS 215°	SIN FAF NO FAF	MDA (H) 1000' (341')	AD Elev THR Elev	659' 654'	
Aproximación frustrada: ASC para 2000 ft, viraje por izquierda DCT SDE alcanzando 3000 ft, HLDG y seguir instrucciones ATC. <i>Missed approach: Climb to 2000 ft, turn left DCT SDE reaching 3000 ft and HLDG or as directed by ATC.</i>						



C A T	DIRECTA RWY 21 / <i>Straight in RWY 21</i>		Circulación visual <i>Circle to land</i>			
	VOR		CAT	MDA	MDH	VIS
	MDA 1000'	MDH 341'				
	VIS					
A	1800 M		A	Circulación Visual N.A.		
B			B			
C	2000 M		C	<i>Circle to Land N.A.</i>		
D			D			

31 ENERO 2019

VCOM. A. D. LA PAZ ARAGONÉS (SANE)

Carta de aproximación por instrumentos

SANTIAGO DEL ESTERO

Instrument approach chart

RNP RWY 21

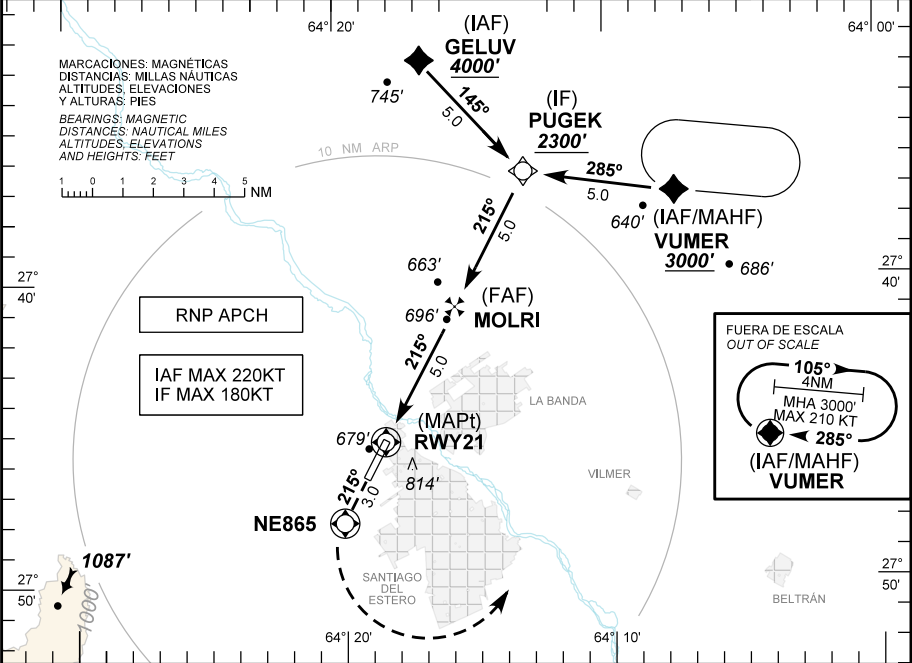
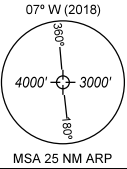
SANTIAGO DEL ESTERO CTL		SANTIAGO DEL ESTERO APP		SANTIAGO DEL ESTERO TWR		EMERG
118.70 119.25		118.70 119.25		118.70 119.25		121.50
RNP	FINAL APCH CRS	ALTITUD MNM MOLRI	LNAV / VNAV DA(H)	AD Elev	659'	
	215°	2300' (1646')	905' (251')	THR Elev	654'	

Aproximación frustrada: ASC sobre curso 215° a NE865, virar a la izquierda DCT VUMER alcanzando 3000 ft, HLDG y seguir instrucciones del ATC.

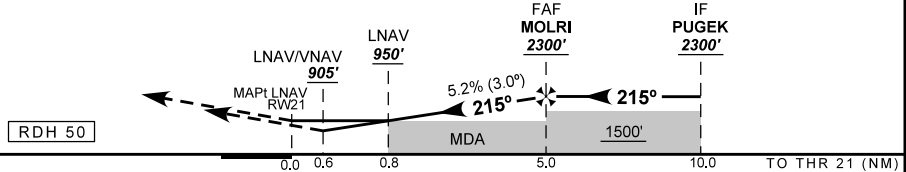
Missed approach: Climb on track 215° to NE865, turn left DCT VUMER reaching 3000 ft, HLDG and proceed as directed by ATC.

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

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



TA 3000'



DIRECTA RWY 21 / <i>Straight in RWY 21</i>									Circulación Visual <i>Circle to land</i>			
CAT	LNAV / VNAV				LNAV							
	DA 905'		DH 251'		MDA 950'		MDH 291'					
	VIS				VIS				CAT	MDA	MDH	VIS
A	1300 M				1600 M				A	Circulación Visual N.A. <i>Circle to land N.A.</i>		
B									B			
C					C							
D					D							
GS KT		90	110	130	150	160	DIST to MAPt	5.0	4.0	3.0	2.0	0.8
FAF - MAPt 5.0 NM		3:20	2:44	2:18	2:00	1:53	ALT	2300	1980	1660	1350	950
FPM		480	580	690	800	850	HGT	(1641)	(1321)	(1001)	(691)	(291)

VCOM. A. D. LA PAZ ARAGONEZ (SANE) RNP RWY 21	
FIX IDENT	COORDINATES
MOLRI	27°40'55.14"S 064°15'37.52"W
RW21	27°45'21.34"S 064°18'14.98"W
PUGEK	27°36'28.90"S 064°13'00.27"W
VUMER	27°37'09.26"S 064°07'25.60"W
GELUV	27°32'46.23"S 064°16'47.27"W
NE865	27°48'01.00"S 064°19'49.71"W

21 ABRIL 2022

VCOM. A. D. LA PAZ ARAGONEZ (SANE) RNP RWY 21

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 2018)
010	VUMER	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	7W
020	PUGEK	TF	N	5.0	285 (277.7)	N/A	+2300	-180	RNP APCH	1.0	7W
010	GELUV	IF	N	N/A	N/A	N/A	+4000	-220	RNP APCH	1.0	7W
020	PUGEK	TF	N	5.0	145 (137.7)	N/A	+2300	-180	RNP APCH	1.0	7W
010	PUGEK	IF	N	N/A	N/A	N/A	+2300	-180	RNP APCH	1.0	7W
020	MOLRI	TF	N	5.0	215 (207.8)	N/A	+2300	N/A	RNP APCH	1.0	7W
030	RW21	TF	Y	5.0	215 (207.8)	N/A	@704	N/A	RNP APCH	0.3	7W
040	NE865	TF	Y	3.0	215 (207.8)	N/A	N/A	N/A	RNP APCH	1.0	7W
050	VUMER	DF	Y	N/A	N/A	L	+3000	N/A	RNP APCH	1.0	7W
060	VUMER	HM	Y	4.0	285 (277.7)	R	+3000	-210	RNP APCH	1.0	7W

21 ABRIL 2022

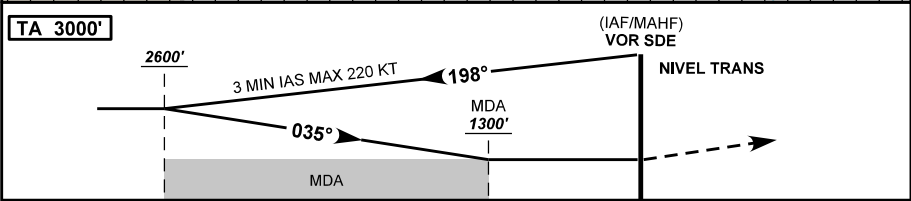
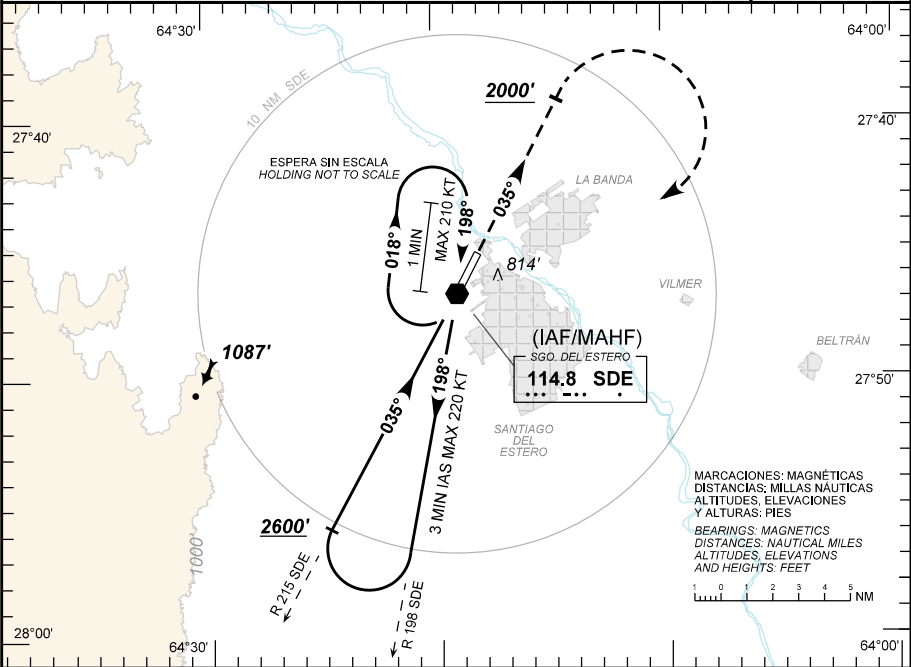
VCOM. A. D. LA PAZ ARAGONÉS (SANE) Carta de aproximación por instrumentos

SANTIAGO DEL ESTERO

Instrument approach chart

VOR RWY 03

SANTIAGO DEL ESTERO CTL		SANTIAGO DEL ESTERO APP		SANTIAGO DEL ESTERO TWR		EMERG
118.70	119.25	118.70	119.25	118.70	119.25	121.50
VOR SDE	FINAL APCH CRS	SIN FAF	MDA (H)	AD Elev	659'	07° W (2018) 4000' 3000' MSA 25NM SDE
114.8	035°	NO FAF	1300' (647')	THR Elev	653'	
Aproximación frustrada: ASC para 2000 ft, viraje por derecha DCT SDE alcanzando 3000 ft, HLDG y seguir instrucciones ATC.						
Missed approach: Climb to 2000 ft, turn right DCT SDE reaching 3000 ft and HLDG as directed by ATC.						



DIRECTA RWY 03 / <i>Straight in RWY 03</i>				Circulación visual <i>Circle to land</i>			
CAT	VOR			CAT	MDA	MDH	VIS
	MDA 1300'	MDH 647'					
	VIS						
A	3200 M			A	Circulación Visual N.A.		
B				B			
C	3400 M			C	Circle to Land N.A.		
D				D			

VCOM. A. D. LA PAZ ARAGONÉS (SANE)
SANTIAGO DEL ESTERO

Carta de aproximación por instrumentos
Instrument approach chart

RNP RWY 03

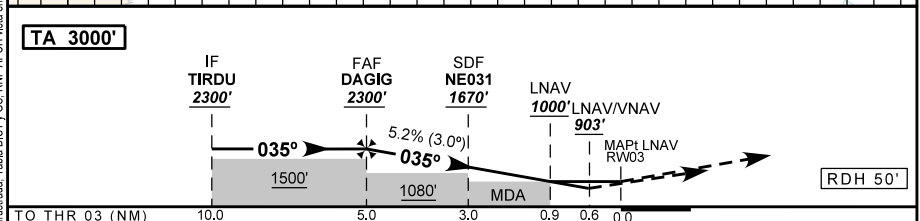
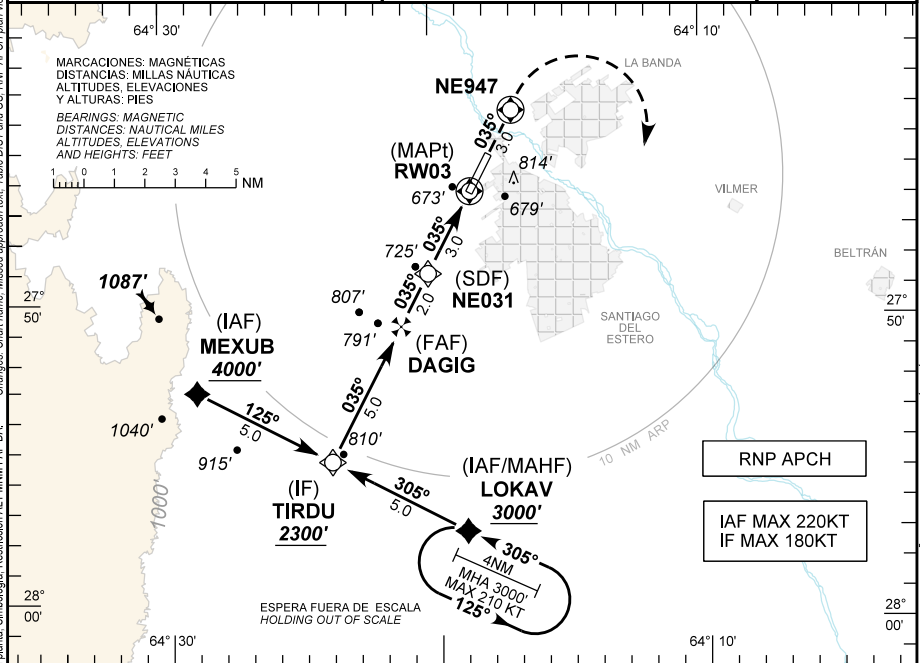
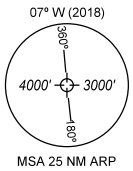
SANTIAGO DEL ESTERO CTL 118.70 119.25		SANTIAGO DEL ESTERO APP 118.70 119.25		SANTIAGO DEL ESTERO TWR 118.70 119.25		EMERG 121.50
RNP	FINAL APCD CRS 035°	ALTITUD MNN DAGIG 2300' (1647')	LN AV / VNAV DA(H) 903' (250')	AD Elev 659'	THR Elev 653'	07° W (2018)

Aproximación frustrada: ASC sobre curso 035° a NE947, virar a la derecha DCT LOKAV alcanzando 3000 ft, HLDG y seguir instrucciones del ATC.

Missed approach: Climb on track 035° to NE947, turn right DCT LOKAV 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 .



DIRECTA RWY 03 / <i>Straight in RWY 03</i>										Circulación Visual <i>Circle to land</i>				
CAT	LNAV / VNAV					LNAV								
	DA 903'			DH 250'		MDA 1000'		MDH 341'						
	VIS					VIS				CAT	MDA	MDH	VIS	
A	1300 M					1800 M				A	Circulación Visual N.A. <i>Circle to land N.A.</i>			
B										B				
C										C				
D										D				
GS KT	90	110	120	150	160	DIST to MAPt	5.0	4.0	3.0	2.0	0.9			
FAF - MAPt 5.0 NM	3:20	2:44	2:18	2:00	1:52	ALT	2300	1980	1660	1350	1000			
FPM	480	580	680	800	850	HGT	(1641)	(1321)	(1001)	(691)	(341)			

21 APRIL 2022

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DNINA

VCOM. A. D. LA PAZ ARAGONEZ (SANE) RNP RWY 03	
FIX IDENT	COORDINATES
DAGIG	27°50'57.46"S 064°21'34.21"W
RW03	27°46'31.30"S 064°18'56.54"W
NE031	27°49'13.31"S 064°20'32.49"W
TIRDU	27°55'23.56"S 064°24'12.10"W
MEXUB	27°53'03.13"S 064°29'11.56"W
LOKAV	27°57'43.80"S 064°19'12.44"W
NE947	27°43'51.59"S 064°17'22.00"W

21 ABRIL 2022

VCOM. A. D. LA PAZ ARAGONEZ (SANE) RNP RWY 03											
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 2018)
010	LOKAV	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	7W
020	TIRDU	TF	N	5.0	305 (298.8)	N/A	+2300	-180	RNP APCH	1.0	7W
010	MEXUB	IF	N	N/A	N/A	N/A	+4000	-220	RNP APCH	1.0	7W
020	TIRDU	TF	N	5.0	125 (117.8)	N/A	+2300	-180	RNP APCH	1.0	7W
010	TIRDU	IF	N	N/A	N/A	N/A	+2300	-180	RNP APCH	1.0	7W
020	DAGIG	TF	N	5.0	035 (027.8)	N/A	+2300	N/A	RNP APCH	1.0	7W
030	NE031	TF	N	2.0	035 (027.8)	N/A	+1670	N/A	RNP APCH	1.0	7W
040	RW03	TF	Y	3.0	035 (027.8)	N/A	@703	N/A	RNP APCH	0.3	7W
050	NE947	TF	Y	3.0	035 (027.8)	N/A	N/A	N/A	RNP APCH	1.0	7W
060	LOKAV	DF	Y	N/A	N/A	R	+3000	N/A	RNP APCH	1.0	7W
070	LOKAV	HM	Y	4.0	305 (298.8)	L	+3000	-210	RNP APCH	1.0	7W

21 ABRIL 2022