

**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

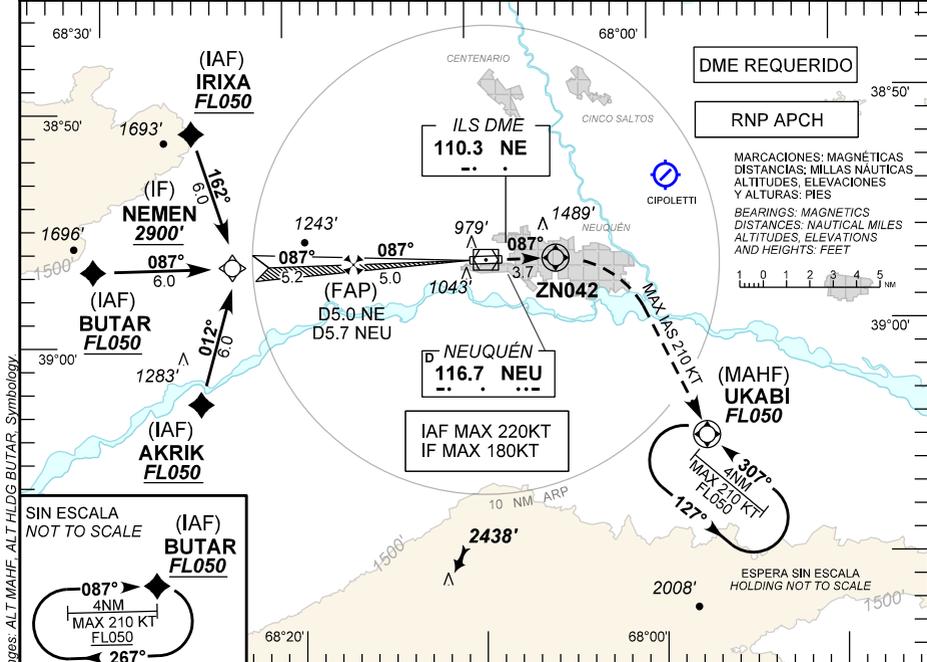
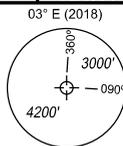
**ILS Z RWY 09**

ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
LOC NE <b>110.3</b>	FINAL APCH CRS <b>087°</b>	ALTITUD MNM FAP <b>2540'</b> (1649')	DA (H) <b>1130'</b> (239')	AD Elev <b>895'</b>	THR Elev <b>891'</b>

Aproximación frustrada: ASC con curso 087° a ZN042, virar a la derecha DCT a UKABI en ASC para FL050, HLDG y seguir Instrucciones ATC. (RMK Gradiente MNM 4,9%)  
 Missed approach: Climb on course 087° to ZN042, turn right DCT to UKABI climbing to FL050 and HLDG or as directed by ATC. (RMK MNM Gradient 4.9%)

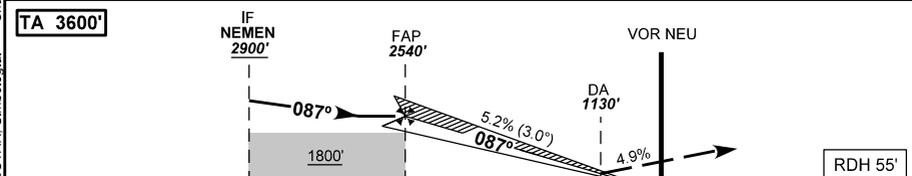
NOTA: NIL.

RMK: NIL.



Changes: ALT MAHF, ALT HLDG BUTAR, Symbolología.

DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA



TO THR 09 (NM)	10.2	5.0	0.6	0.0
TO NE (DME)	10.2	5.0	0.6	0.0
TO NEU (DME)	10.9	5.7	1.3	0.7

DIRECTA RWY 09 / Straight in RWY 09					Circulación Visual				
CAT	ILS DME				DH 239'	Circle to land			
	DA 1130'	VIS				CAT	MDA	MDH	VIS
A	1200 M				A	Circulación Visual N.A.			
B									
C									
D					Circle to land N.A.				

GS KT	80	100	120	140	160	DIST to THR09	5	4	3	2	0.6
FAP - THR09	3:45	3:00	2:30	2:09	1:53	ALT	2540	2220	1900	1580	1130
FPM	420	530	640	740	850	HGT	(1649)	(1329)	(1009)	(689)	(239)

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DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

<b>PRESIDENTE PERÓN (SAZN) ILS Z RWY 09</b>	
<b>FIX IDENT</b>	<b>COORDINATES</b>
BUTAR	38°56'51.00" S 068°31'00.00" W
NEMEN	38°56'53.00" S 068°23'19.00" W
IRIXA	38°51'05.00" S 068°25'18.00" W
AKRIK	39°02'41.00" S 068°25'19.00" W
FAP	38°56'54.85" S 068°16'38.98" W
RW09	38°56'56.27" S 068°10'13.94" W
ZN042	38°56'57.05" S 068°05'29.84" W
UKABI	39°04'44.10" S 067°57'28.85" W

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PRESIDENTE PERÓN (SAZN) ILS Z RWY 09												
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 2018)
010	BUTAR	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	087 (090.3)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	IRIXA	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	162 (165.0)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	AKRIK	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	012 (015.1)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	NEMEN	IF	N/A	N/A	N/A	N/A	2900	+	-180	N/A	N/A	3 E
020	FAP	CF	N	5.2	087 (090.3)	N/A	2540	@	N/A	N/A	N/A	3 E
030	RW09	CF	Y	5.0	087 (090.2)	N/A	946	@	N/A	N/A	N/A	3 E
040	ZN042	CF	Y	3.7	087 (090.2)	N/A	N/A	N/A	N/A	RNP APCH	1.0	3 E
050	UKABI	DF	Y	N/A	N/A	R	FL 050	N/A	-210	RNP APCH	1.0	3 E
060	UKABI	HM	Y	4.0	307 (310.0)	L	FL 050	N/A	-210	RNP APCH	1.0	3 E

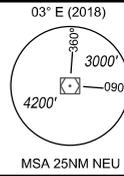
31 ENERO 2019

**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

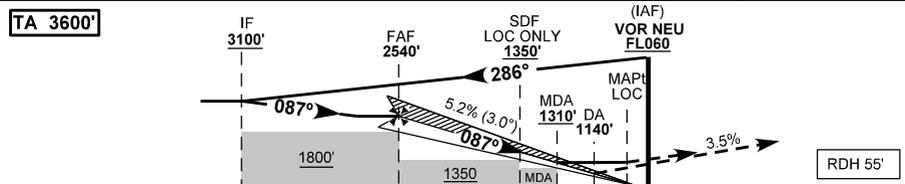
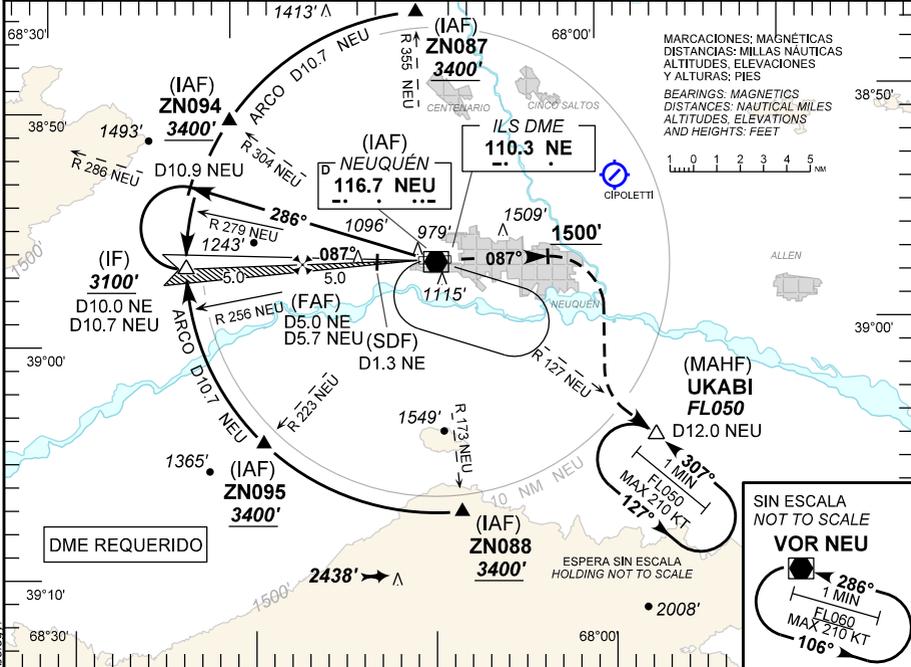
**ILS Y RWY 09**

ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
LOC NE <b>110.3</b>	FINAL APCH CRS <b>087°</b>	ALTITUD MNM FAF <b>2540'</b> (1649')	DA (H) <b>1140'</b> (249')	AD Elev <b>895'</b>	THR Elev <b>891'</b>



Aproximación frustrada: ASC con rumbo 087° hasta 1500 ft. Viraje por derecha para interceptar R 127 NEU en ascenso para FL050 hasta UKABI (MNM 3200 ft) y HLDG o seguir instrucciones ATC. (RMK Gradiente MNM 3.5%)

Missed approach: Climb on heading 087° until 1500 ft. Turn right to intercept R 127 NEU climbing to FL050 until UKABI (MNM 3200 ft) and HLDG or as directed by ATC. (RMK MNM Gradient 3.5%)



TO THR 09 (NM)	10.0	5.0	1.3	1.1	0.6	0.0
TO NE (DME)	10.0	5.0	1.3	1.1	0.6	0.0
TO NE (DME)	10.7	5.7	2.0	1.8	1.3	0.7

DIRECTA RWY 09 / Straight in RWY 09							Circulación Visual				
CAT	ILS/DME 3.5%		ILS/DME 2.5%		LOC/DME		Circle to land				
	DA 1140'	DH 249'	DA 1259'	DH 368'	MDA 1310'	MDH 415'	CAT	MDA	MDH	VIS	
A	VIS		VIS		VIS		A	Circulación Visual N.A.			
B	1300 M		1700 M		1900 M		B	Circulación Visual N.A.			
C	1300 M		1700 M		2100 M		C	Circle to land N.A.			
D	1300 M		1700 M		2100 M		D	Circle to land N.A.			
GS KT	90	110	130	150	160	DIST to MAPt	5	4	3	2	1.1
FAF - MAPt 5.0 NM	3:20	2:44	2:18	2:00	1:52	ALT	2540	2224	1905	1587	1310
FPM	480	580	690	800	850	HGT	(1645)	(1329)	(1010)	(692)	(415)

31 ENERO 2019

**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

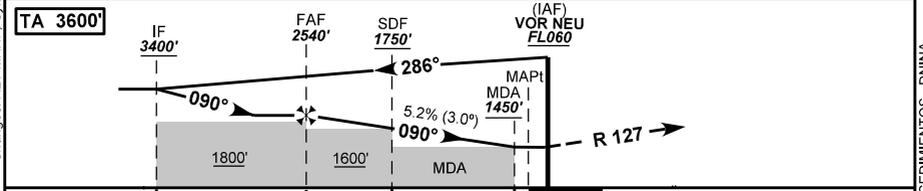
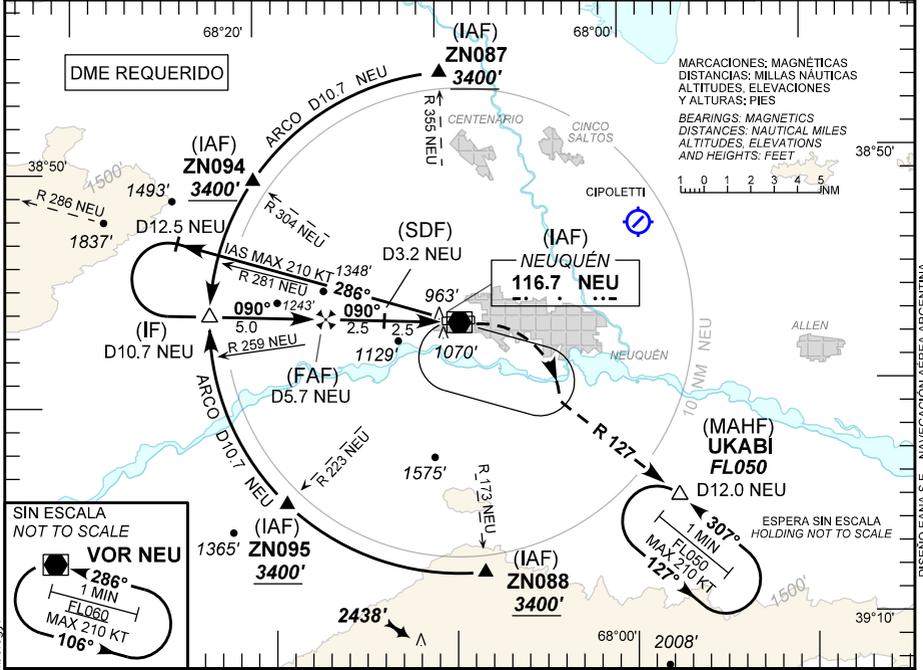
**VOR Z RWY 09**

ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
VOR NEU <b>116.7</b>	FINAL APCH CRS <b>090°</b>	ALTITUD MNM FAF <b>2540'</b> (1645')	MDA (H) <b>1450'</b> (555')	AD Elev <b>895'</b>	THR Elev <b>891'</b>

Aproximación frustrada: En MAPt virar por derecha para interceptar y seguir R127 NEU ascendiendo para FL050 a UKABI (MNM 3000 ft), HLDG y seguir instrucciones ATC.  
Missed approach: At MAPt turn right to intercept and follow R127 NEU climbing to FL050 to UKABI (MNM 3000 ft), HLDG or as directed by ATC.

NOTA: NIL. RMK: NIL.

MSA 25NM NEU



TO THR 09 (NM)	10.0	5.0	2.5	1.6	0
TO NEU (DME)	10.7	5.7	3.2	2.3	0.7

DIRECTA RWY 09 / Straight in RWY 09							Circulación Visual				
CAT	VOR/DME						Circle to land				
	MDA 1450'			MDH 555'			CAT	MDA	MDH	VIS	
A	2700 M						A	Circulación Visual N.A.			
B	2700 M						B				
C	2900 M						C				
D	2900 M						D				
GS KT	90	110	130	150	160	DIST to MAPt	5	4	3	2	1.6
FAF - MAPt 5.0 NM	3:20	2:44	2:18	2:00	1:52	ALT	2540	2210	1900	1580	1450
FPM	480	580	690	800	850	HGT	(1645)	(1315)	(1005)	(685)	(555)

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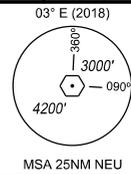
**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
*Instrument approach chart*

**VOR Y RWY 09**

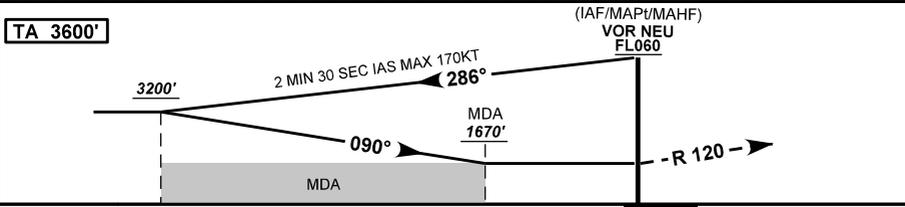
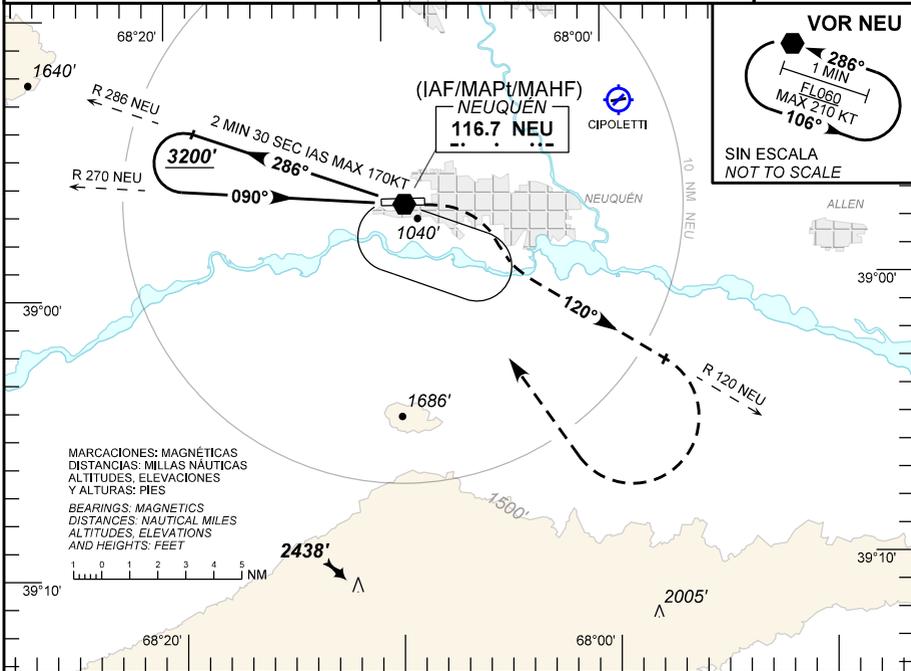
ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
VOR NEU <b>116.7</b>	FINAL APCH CRS <b>090°</b>	SIN FAF <b>NO FAF</b>	MDA (H) <b>1670'</b> (775')	AD Elev THR Elev <b>895'</b> <b>891'</b>	03° E (2018)

Aproximación frustrada: En MAPt viraje por derecha para interceptar y seguir R 120 NEU en ASC para 3600 ft. Virar a la derecha DCT a VOR NEU en ASC para FL060, HLDG y seguir instrucciones del ATC.  
Missed approach: At MAPt turn right to intercept R 120 NEU climbing to 3600ft. Turn right DCT to NEU VOR climbing to FL060, HLDG or as directed by ATC.



NOTA: NIL.

RMK: NIL.



DIRECTA RWY 09 / Straight in RWY 09

**Circulación Visual  
Circle to land**

CAT	VOR/DME			CAT	MDA	MDH	VIS
	MDA 1670'	MDH 775'	VIS				
A			3800 M	A	Circulación Visual N.A.  Circle to land N.A.		
B				B			
C			4000 M	C			
D				D			

Changes: Symbolology.

PANS OPS Cambios: Simbología.

DISEÑO EAMA S.E. - NAVEGACION AEREA ARGENTINA

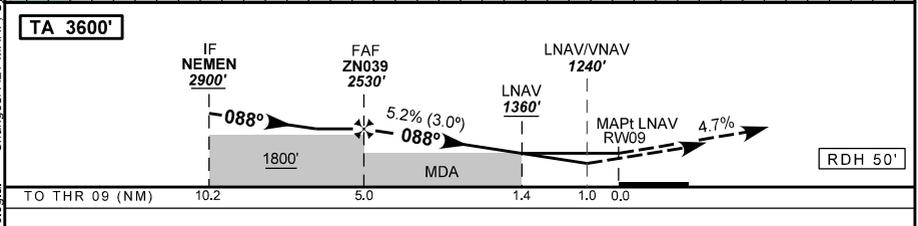
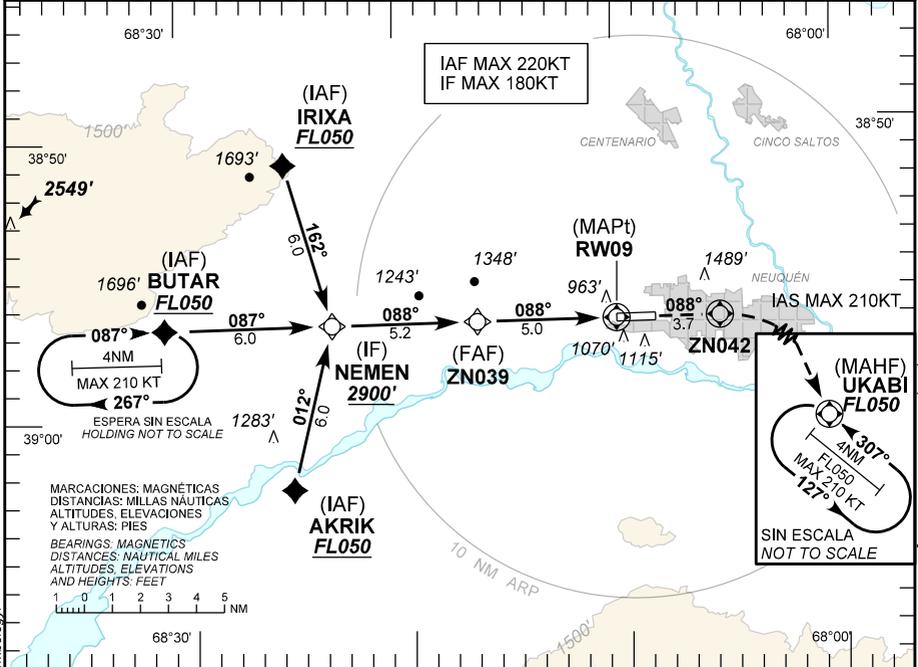
DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

**RNP RWY 09 (LNAV/VNAV)**

ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
<b>RNP</b>	FINAL APCH CRS <b>088°</b>	ALTITUD MNM ZN039 <b>2530'</b> (1639')	LNAV / VNAV DA(H) <b>1240'</b> (349')	AD Elev <b>895'</b>	THR Elev <b>891'</b>
Aproximación frustrada: ASC con curso 088° hasta ZN042, viraje a la derecha DCT a UKABI en ASC para FL050, HLDG y seguir instrucciones ATC. (NOTA: Gradiente MNM 4.7%).					
Missed approach: Climb on track 088° to ZN042, turn right DCT to UKABI climbing to FL050, HOLD or as directed by ATC. (RMK: MNM gradient 4.7%).					
Para sistemas Baro VNAV no compensado, debajo de -10°C o superior a 48°C N.A.			For uncompensated systems Baro VNAV procedure not authorized below -10°C or above 48°C.		



DIRECTA RWY 09 / Straight in RWY 09						<b>Circulación Visual N.A.</b>				
CAT	LNAV / VNAV			LNAV			<b>Circle to land N.A.</b>			
	DA 1240'	DH 349'	MDA 1360'	MDH 465'	VIS			Requiere certificación RNP APCH (LNAV) APV / Baro VNAV (LNAV - VNAV)		
A	1600 M			2400 M			Certification required RNP APCH (LNAV)			
B							APV / Baro VNAV (LNAV - VNAV)			
C							2600 M			
D							APV / Baro VNAV (LNAV - VNAV)			

GS KT	90	110	130	150	160	DIST to MAPt	5	4	3	2	1.4
FAF - MAPt 5.0 NM	3:20	2:43	2:18	2:00	1:52	ALT	2530	2220	1900	1580	1360
FPM	480	580	690	790	840	HGT	(1639)	(1325)	(1005)	(685)	(465)

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PANS OPS. Cambios: ALT. MAHF. Simbología. Changes: ALT. MAHF. Symbolology.

DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

<b>PRESIDENTE PERÓN (SAZN) RNP RWY 09 (LNAV/VNAV)</b>	
<b>FIX IDENT</b>	<b>COORDINATES</b>
NEMEN	38°56'53.00"S 068°23'19.00"W
RW09	38°56'56.27"S 068°10'13.94"W
ZN039	38°56'54.87"S 068°16'37.74"W
BUTAR	38°56'51.00"S 068°31'00.00"W
IRIXA	38°51'05.00"S 068°25'18.00"W
AKRIK	39°02'41.00"S 068°25'19.00"W
ZN042	38°56'57.05"S 068°05'29.84"W
UKABI	39°04'44.10"S 067°57'28.85"W

31 ENERO 2019

PRESIDENTE PERÓN (SAZN) RNP RWY 09 (LNAV/VNAV)												
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 2018)
010	BUTAR	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	087 (090.3)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	IRIXA	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	162 (165.0)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	AKRIK	IF	N/A	N/A	N/A	N/A	FL 050	+	-220	RNP APCH	1.0	3 E
020	NEMEN	TF	N	6.0	012 (015.1)	N/A	2900	+	-180	RNP APCH	1.0	3 E
010	NEMEN	IF	N/A	N/A	(N/A)	N/A	2900	+	-180	RNP APCH	1.0	3 E
020	ZN039	TF	N	5.2	088 (090.3)	N/A	2530	+	N/A	RNP APCH	0.3	3 E
030	RW09	TF	Y	5.0	088 (090.2)	N/A	941	@	N/A	RNP APCH	0.3	3 E
040	ZN042	CF	Y	3.7	088 (090.2)	N/A	-	N/A	-210	RNP APCH	1.0	3 E
050	UKABI	DF	Y	N/A	N/A	R	FL 050	N/A	-210	RNP APCH	1.0	3 E
060	UKABI	HM	Y	4.0	307 (310.0)	L	FL 050	N/A	-210	RNP APCH	1.0	3 E

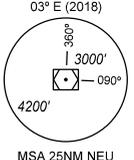
31 ENERO 2019

**PRESIDENTE PERÓN (SAZN)**  
**NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

**VOR RWY 27**

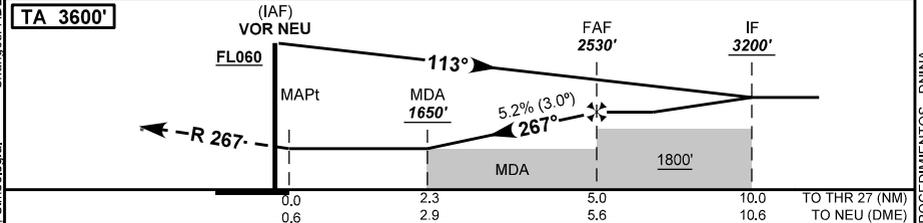
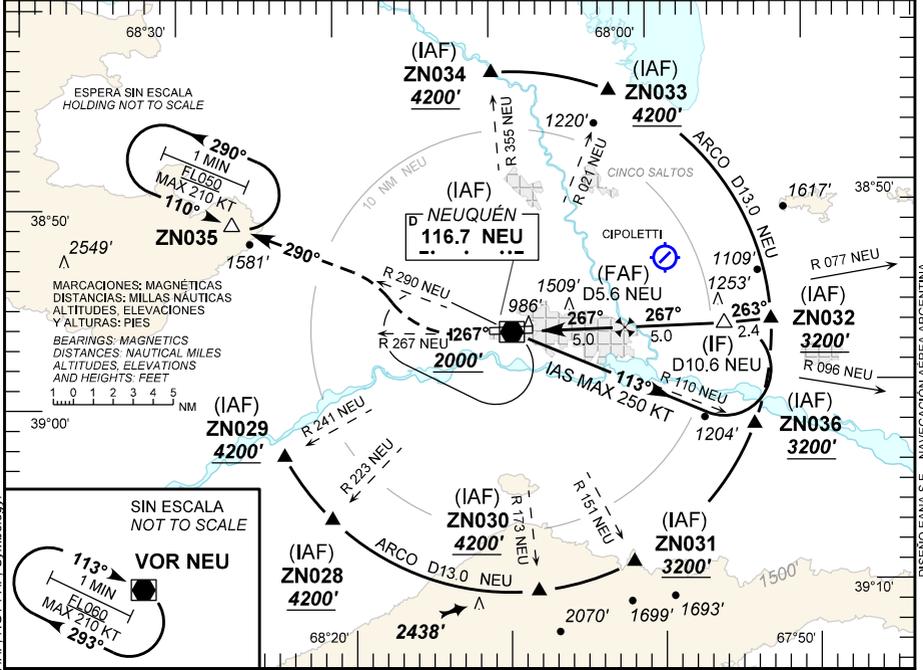
ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
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VOR NEU <b>116.7</b>	FINAL APCH CRS <b>267°</b>	ALTITUD MNM FAF <b>2530'</b> (1647')	MDA (H) <b>1650'</b> (767')	AD Elev <b>895'</b>	THR Elev <b>883'</b>	03° E (2018) 
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Aproximación frustrada: ASC sobre R 267 NEU hasta 2000 ft, virar a la derecha para interceptar y seguir R 290 en ASC para FL050 a ZN035 (MNM 3600 ft), HLDG y seguir instrucciones del ATC.  
 Missed approach: Climb on R 267 NEU, at 2000 ft turn right to intercept R 290 climbing to FL050 to ZN035 (MNM 3600 ft), HLDG or as directed by ATC.

NOTA: NIL.

RMK: NIL.



DIRECTA RWY 27 / Straight in RWY 27						Circulación Visual				
VOR/DME						Circle to land				
CAT	MDA 1650'		MDH 767'			CAT	MDA	MDH	VIS	
A	3800 M					A	Circulación Visual N.A.			
B	4000 M					B	Circle to land N.A.			
C						C				
D						D				
GS KT	90	110	130	150	160	DIST to MAPt	5	4	3	2.3
FAF - MAPt 5.0 NM	3:20	2:44	2:18	2:00	1:52	ALT	2530	2200	1888	1650
FPM	480	590	690	800	850	HGT	(1647)	(1317)	(1005)	(767)

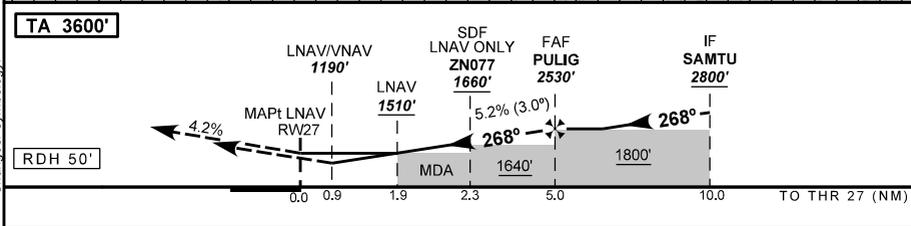
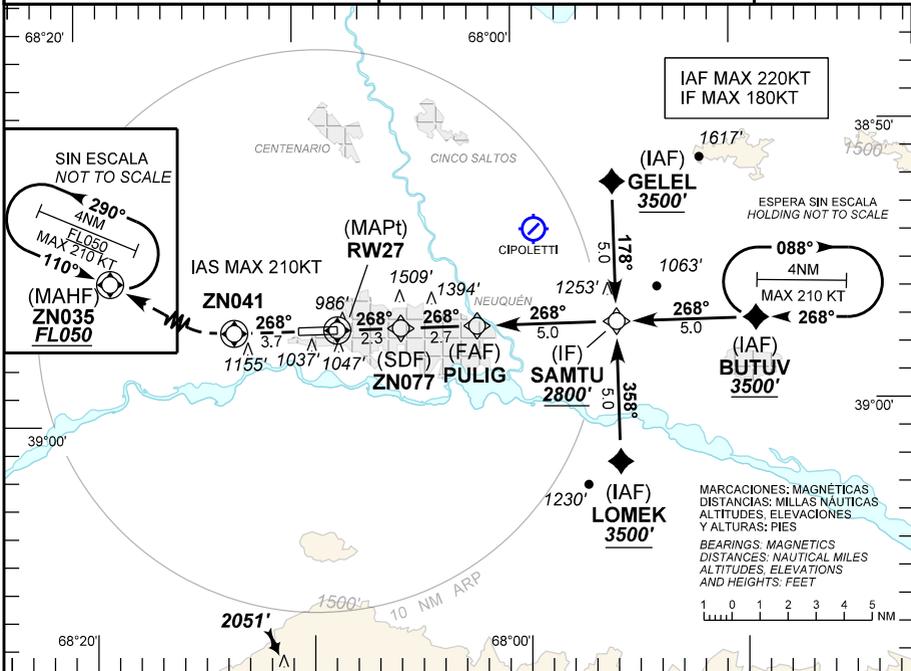
31 ENERO 2019

**PRESIDENTE PERÓN (SAZN)  
NEUQUÉN**

Carta de aproximación por instrumentos  
Instrument approach chart

**RNP RWY 27 (LNAV/VNAV)**

ATIS <b>127.65</b>	NEUQUÉN CTL <b>119.80</b>	NEUQUÉN APP <b>119.80 118.85</b>	NEUQUÉN TWR <b>119.80</b>	NEUQUÉN GND <b>121.80</b>	EMERG <b>121.50</b>
<b>RNP</b>	FINAL APCH CRS <b>268°</b>	ALTITUD MNM PULIG <b>2530' (1647')</b>	LNAV / VNAV DA(H) <b>1190' (307')</b>	AD Elev <b>895'</b> THR Elev <b>883'</b>	03° E (2018)
Aproximación frustrada: ASC con curso 268° hasta ZN041, viraje por derecha DCT a ZN035 en ASC para FLO50 HLDG y seguir instrucciones ATC. (NOTA: Gradiente MNM 4.2%). Missed approach: Climb on track 268° to ZN041, turn right DCT to ZN035 climbing to FLO50 and HLDG or as directed by ATC. (RMK: MNM gradient 4.2%).					<p>MSA 25NM ARP</p>
Para sistemas Baro VNAV no compensado, debajo de -10°C o superior a 48°C N.A.			For uncompensated systems Baro VNAV procedure not authorized below -10°C or above 48°C.		



DIRECTA RWY 27 / Straight in RWY 27				Circulación Visual N.A.			
CAT	LNAV / VNAV		LNAV		Circle to land N.A.		
	DA 1190'	DH 307'	MDA 1510'	MDH 627'	Requiere certificación RNP APCH (LNAV)		
A B C D	VIS		VIS		APV / Baro VNAV (LNAV - VNAV)		
	1400 M		3100 M		Certification required RNP APCH (LNAV)		
	1400 M		3300 M		APV / Baro VNAV (LNAV - VNAV)		
	1400 M		3300 M		APV / Baro VNAV (LNAV - VNAV)		

GS KT	90	110	130	150	160	DIST to MAPt	5	4	3	2	1,9
FAF - MAPt 5,0 NM	3:20	2:44	2:18	2:00	1:52	ALT	2530	2200	1880	1560	1510
FPM	480	590	690	800	850	HGT	(1647)	(1317)	(997)	(677)	(627)

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Changes: Symbolology.

PANS OPS Cambios: Simbología.

DISEÑO EAMA S.E. - NAVEGACION AEREA ARGENTINA

DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

<b>PRESIDENTE PERÓN (SAZN) RNP RWY 27 (LNAV/VNAV)</b>	
<b>FIX IDENT</b>	<b>COORDINATES</b>
SAMTU	38°56'58.07"S 067°55'38.16"W
PULIG	38°56'57.49"S 068°02'02.68"W
RW27	38°56'56.60"S 068°08'27.24"W
ZN077	38°56'57.05"S 068°05'32.01"W
BUTUV	38°56'58.00"S 067°49'14.00"W
GELEL	38°51'58.00"S 067°55'38.00"W
LOMEK	39°01'58.00"S 067°55'39.00"W
ZN041	38°56'55.68"S 068°13'11.30"W
ZN035	38°51'13.75"S 068°27'00.69"W

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PRESIDENTE PERÓN (SAZN) RNP RWY 27 (LNAV/VNAV)												
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 2018)
010	BUTUV	IF	N/A	N/A	N/A	N/A	3500	+	-220	RNP APCH	1.0	3 E
020	SAMTU	TF	N	5.0	268 (270.4)	N/A	2800	+	-180	RNP APCH	1.0	3 E
010	GELEL	IF	N/A	N/A	N/A	N/A	3500	+	-220	RNP APCH	1.0	3 E
020	SAMTU	TF	N	5.0	178 (180.0)	N/A	2800	+	-180	RNP APCH	1.0	3 E
010	LOMEK	IF	N/A	N/A	N/A	N/A	3500	+	-220	RNP APCH	1.0	3 E
020	SAMTU	TF	N	5.0	358 (000.1)	N/A	2800	+	-180	RNP APCH	1.0	3 E
010	SAMTU	IF	N/A	N/A	N/A	N/A	2800	+	-180	RNP APCH	1.0	3 E
020	PULIG	TF	N	5.0	268 (270.1)	N/A	2530	+	N/A	RNP APCH	0.3	3 E
030	ZN077	TF	N/A	2.7	268 (270.2)	N/A	1660	+	N/A	RNP APCH	0.3	3 E
040	RW27	TF	Y	2.3	268 (270.2)	N/A	933	@	N/A	RNP APCH	0.3	3 E
050	ZN041	CF	Y	3.7	268 (270.3)	N/A	N/A	N/A	-210	RNP APCH	1.0	3 E
060	ZN035	DF	Y	N/A	N/A	R	FL 050	+	-210	RNP APCH	1.0	3 E
070	ZN035	HM	Y	4.0	110 (112.8)	L	FL 050	+	-210	RNP APCH	1.0	3 E

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