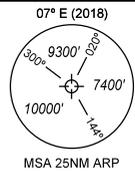


SAN CARLOS DE BARILOCHE (SAZS) Carta de aproximación por instrumentos
Instrument approach chart

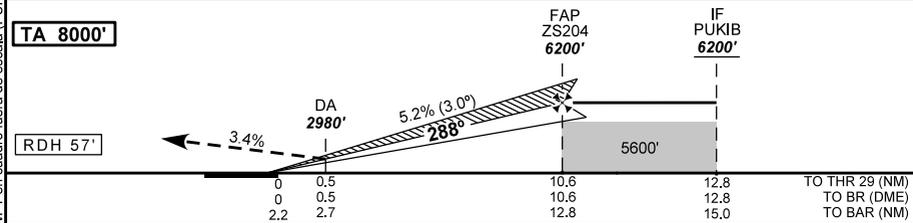
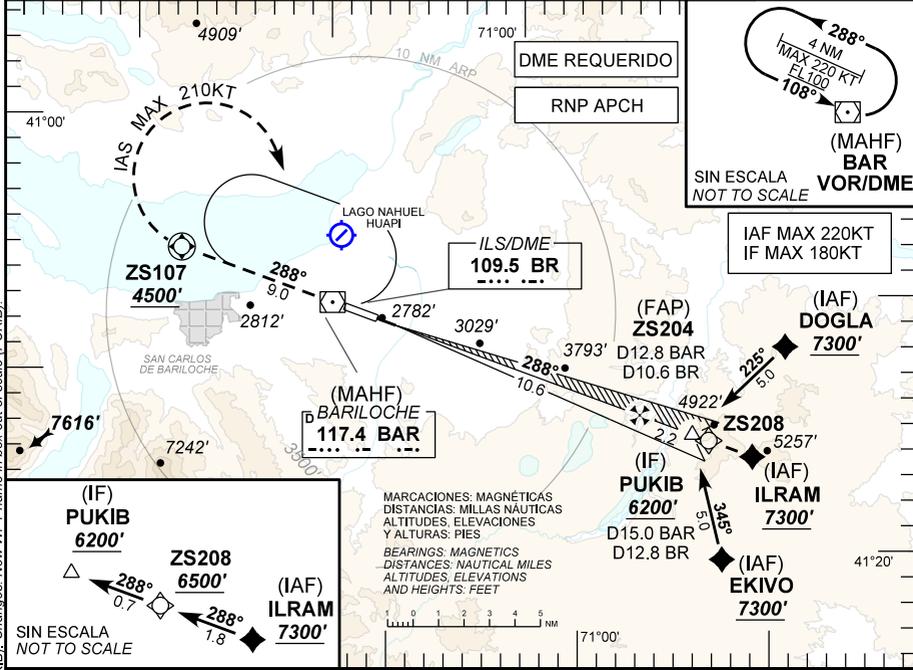
ILS Z RWY 29

ATIS 127.90	BARILOCHE CTL 119.10 118.65	BARILOCHE APP 119.10 118.65	BARILOCHE TWR 119.10 118.65	BARILOCHE GND 121.80	EMERG 121.50
LOC BR 109.5	FINAL APCH CRS 288°	ALTITUD MNM ZS204 6200' (3439)	ILS/DME DA (H) 2980' (219')	AD Elev 2761'	THR Elev 2761'

Aproximación frustrada: ASC sobre curso 288° hasta ZS107 (MNM 4500 ft), luego viraje derecha DCT VOR BAR alcanzando MNM 8300 ft, y espera ascendiendo hasta FL100.
 Missed approach: Climb on track 288° to ZS107 (MNM 4500 ft), then turn right DCT to BAR VOR reaching MNM 8300 ft, and HOLD climbing to FL100.



NOTA: Circulación visual solo al Norte de RWY 11/29. *RMK: Circle to land only North of RWY 11/29.*



DIRECTA RWY 29 / Straight in RWY 29				Circulación Visual							
CAT	ILS/DME			DH 219'			Circle to land				
	VIS ALS			VIS SIN ALS			CAT	MDA	MDH	VIS	
A	800 M RVR 550 M			1200 M RVR 1200 M			A	3220'	459'	1900 M	
B							B	3710'	949'	2800 M	
C							C	4110'	1349'	3700 M	
D							D	5100'	2339'	4600 M	
GS KT	90	110	130	150	160	DIST to THR	10.6	4	3	1	0.5
FAF - THR 10.6 NM	7:05	5:48	4:54	4:15	3:59	ALT	6200	4090	3770	3140	2980
FPM	480	580	690	800	850	HGT	(3439)	(1329)	(1009)	(379)	(219)

31 ENERO 2019

PANS OPS Cambios: Nuevo nombre de WPT en cuadro fuera de escala (PUKIB), Changes: New WPT name in box out of scale (PUKIB). DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA. DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

SAN CARLOS DE BARILOCHE (SAZS) Carta de aproximación por instrumentos
RÍO NEGRO Instrument approach chart

ILS Y RWY 29

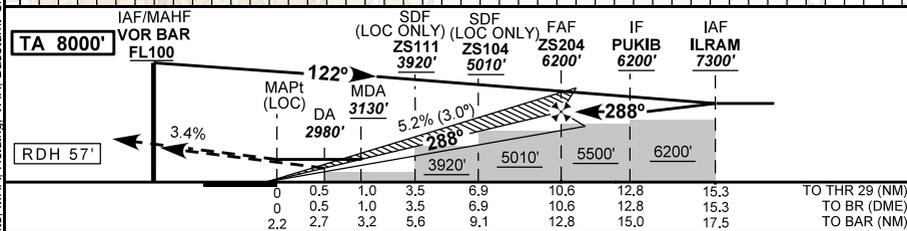
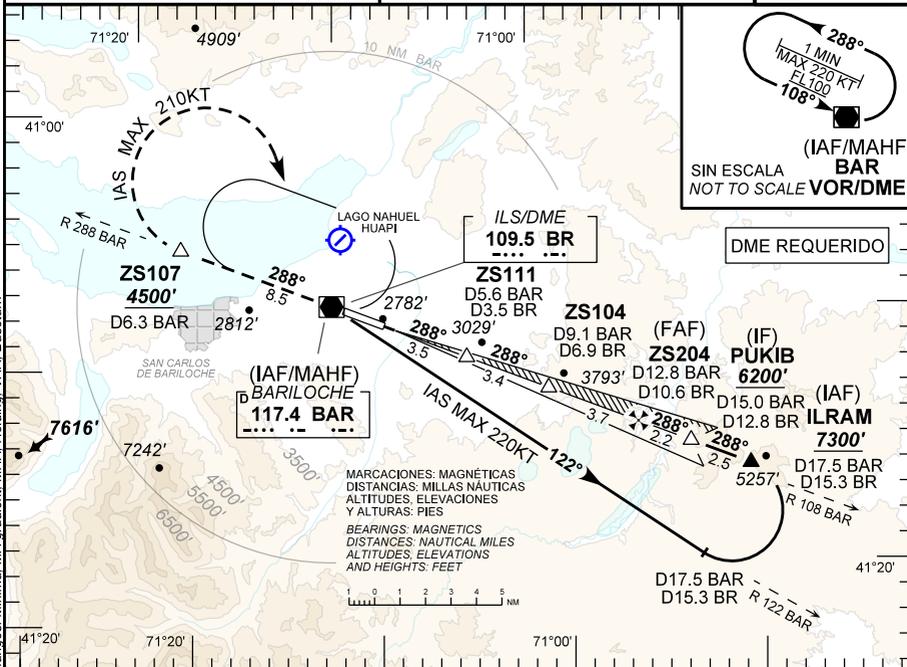
ATIS 127.90	BARILOCHE CTL 119.10 118.65	BARILOCHE APP 119.10 118.65	BARILOCHE TWR 119.10 118.65	BARILOCHE GND 121.80	EMERG 121.50
LOC BR 109.5	FINAL APCH CRS 288°	ALTITUD MNM ZS204 6200' (3439')	ILS/DME DA (DH) 2980' (219')	AD Elev 2761'	THR Elev 2761'

Aproximación frustrada: ASC sobre R288 BAR hasta ZS107 (MNM 4500 ft), luego viraje derecha DCT VOR BAR alcanzando MNM 8300 ft, y espera ascendiendo hasta FL100.
 Missed approach: Climb on R288 BAR to ZS107 (MNM 4500 ft), then turn right DCT BAR VOR reaching MNM 8300 ft, and HOLD climbing to FL100.

NOTA: Circulación visual solo al Norte de RWY 11/29. **RMK:** Circle to land only North of RWY 11/29.

07° E (2018)

MSA 25NM BAR



DIRECTA RWY 29 / Straight in RWY 29										Circulación Visual Circle to land			
CAT	ILS/DME				LOC/DME				CAT	MDA	MDH	VIS	
	DA 2980'		DH 219'		MDA 3130'		MDH 369'						
	VIS ALS		VIS SIN ALS		VIS ALS		VIS SIN ALS						
A	800 M RVR 550 M		1200 M RVR 1200 M		1200 M		1900 M		A	3220'	459'	1900 M	
B					1400 M		2100 M		B	3710'	949'	2800 M	
C					1400 M		2100 M		C	4110'	1349'	3700 M	
D					1400 M		2100 M		D	5100'	2339'	4600 M	
GS KT	90	110	130	150	160	DIST to MAPt	10.6	4	3	2	1		
FAF - MAPt 10.6 NM	7:05	5:48	4:54	4:15	3:59	ALT	6200	4090	3770	3460	3140		
FPM	480	580	690	800	850	HGT	(3439)	(1329)	(1009)	(699)	(379)		

31 ENERO 2019

SAN CARLOS DE BARILOCHE (SAZS) ILS X RWY 29

FIX IDENT	COORDINATES
BAR	41°08'24.94" S 071°11'20.38" W
PUKIB	41°14'40.59" S 070°53'16.93" W
ZS204	41°13'45.82" S 070°55'55.62" W
RW29	41°09'19.84" S 071°08'42.75" W
ZS107	41°05'46.33" S 071°18'54.41" W
ILRAM	41°15'43.00" S 070°50'16.00" W
ZS208	41°14'57.59" S 070°52'27.57" W
ZS201	41°18'50.97" S 070°52'42.77" W

31 ENERO 2019

1/2 SAN CARLOS DE BARILOCHE (SAZS) ILS X RWY 29

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	BAR	IF	N	N/A	N/A	N/A	FL 100	+	-220	RNP APCH	1.0	7 E
020	ZS201	TF	N	17.5	120 (126.5)	N/A	7300	+	-180	RNP APCH	1.0	7 E
030	ILRAM	TF	N	3.6	024 (030.5)	N/A	7300	+	-180	RNP APCH	1.0	7 E
040	ZS208	TF	N	1.8	288 (294.6)	N/A	6500	+	-180	RNP APCH	1.0	7 E
050	PUKIB	TF	N	0.7	288 (294.5)	N/A	6200	+	-180	RNP APCH	1.0	7 E
010	PUKIB	N	N/A	N/A	N/A	N/A	6200	+	-180	N/A	N/A	7 E
020	ZS204	CF	N	2.2	288 (294.6)	N/A	6200	@	N/A	N/A	N/A	7 E
030	RW29	CF	Y	10.6	288 (294.7)	N/A	2818	@	N/A	N/A	N/A	7 E

31 ENERO 2019

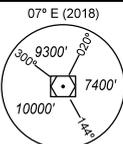
2/2 SAN CARLOS DE BARILOCHE (SAZS) ILS X RWY 29

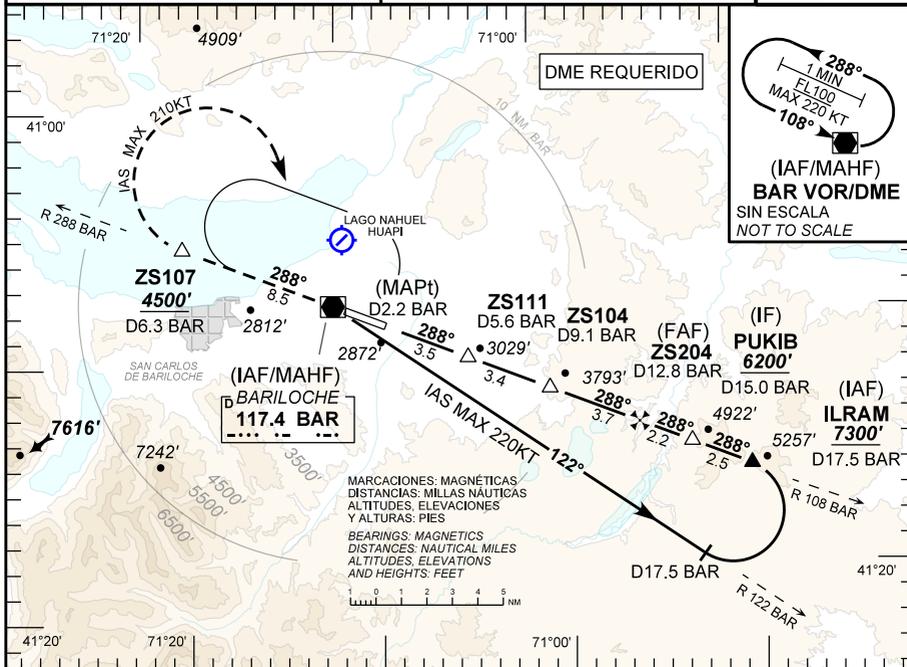
Seq Num	Fix Ident	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Altitude (ft/FL)	Altitude Description	Speed Limit (Kt)	Navigation Specification	RNP	Dec (ARP 2018)
040	ZS107	CF	Y	9.0	288 (294.8)	N/A	4500	+	-210	RNP APCH	1.0	7 E
050	BAR	DF	N	N/A	N/A	R	8300	+	-210	RNP APCH	1.0	7 E
060	BAR	HM	Y	4.0	108 (114.6)	L	FL 100	+	-220	RNP APCH	1.0	7 E

31 ENERO 2019

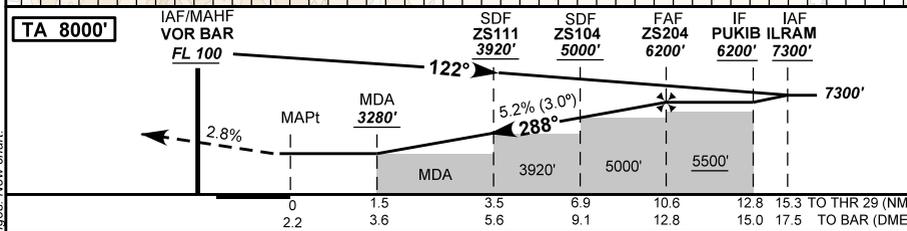
SAN CARLOS DE BARILOCHE (SAZS) Carta de aproximación por instrumentos
 RÍO NEGRO Instrument approach chart

VOR RWY 29

ATIS 127.90	BARILOCHE CTL 119.10 118.65	BARILOCHE APP 119.10 118.65	BARILOCHE TWR 119.10 118.65	BARILOCHE GND 121.80	EMERG 121.50
VOR BAR 117.4	FINAL APCH CRS 288°	ALTITUD MNM ZS204 6200' (3439')	MDA (H) 3280' (519')	AD Elev 2761'	THR Elev 2761'
Aproximación frustrada: ASC sobre R288 BAR hasta ZS107 (MNM 4500 ft), luego viraje derecha DCT VOR BAR alcanzando MNM 8300 ft., y espera ascendiendo hasta FL100. Missed approach: Climb on R288 BAR to ZS107 (MNM 4500 ft), then turn right DCT BAR VOR reaching MNM 8300 ft., and HOLD climbing to FL100.					07° E (2018) 
NOTA: Circulación visual solo al Norte de RWY 11/29.			RMK: Circle to land only North of RWY 11/29.		



MARCACIONES: MAGNÉTICAS
 DISTANCIAS: MILLAS NAÚTICAS
 ALTITUDES, ELEVACIONES
 Y ALTURAS: PIES
 BEARINGS: MAGNETICS
 DISTANCES: NAUTICAL MILES
 ALTITUDES, ELEVATIONS
 AND HEIGHTS: FEET



DIRECTA RWY 29 / Straight in RWY 29								Circulación Visual Circle to land				
CAT	VOR/DME				MDH 519'				CAT	MDA	MDH	VIS
	VIS ALS		VIS SIN ALS		VIS SIN ALS		VIS SIN ALS					
A	1800 M		2600 M		2600 M		2600 M		A	3290'	529'	2600 M
B	1800 M		2600 M		2600 M		2600 M		B	3710'	949'	2800 M
C	2000 M		2800 M		2800 M		2800 M		C	4110'	1349'	3700 M
D	2000 M		2800 M		2800 M		2800 M		D	5100'	2339'	4600 M
GS KT	90	110	130	150	160	DIST to MAPt	10.6	4	3	2	1.5	
FAF - MAPt 10.6 NM	07:05	05:47	04:53	04:15	03:59	ALT	6200	4090	3770	3450	3280	
FPM	480	590	690	800	850	HGT	(3439)	(1329)	(1009)	(689)	(519)	

PANS OPS Cambios: Nueva carta. Changes: New chart.

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

SAN CARLOS DE BARILOCHE (SAZS)
RÍO NEGRO

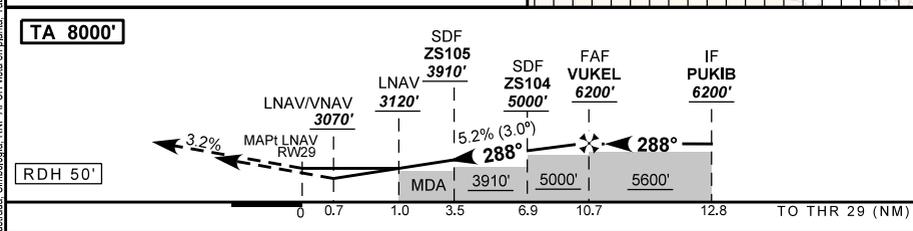
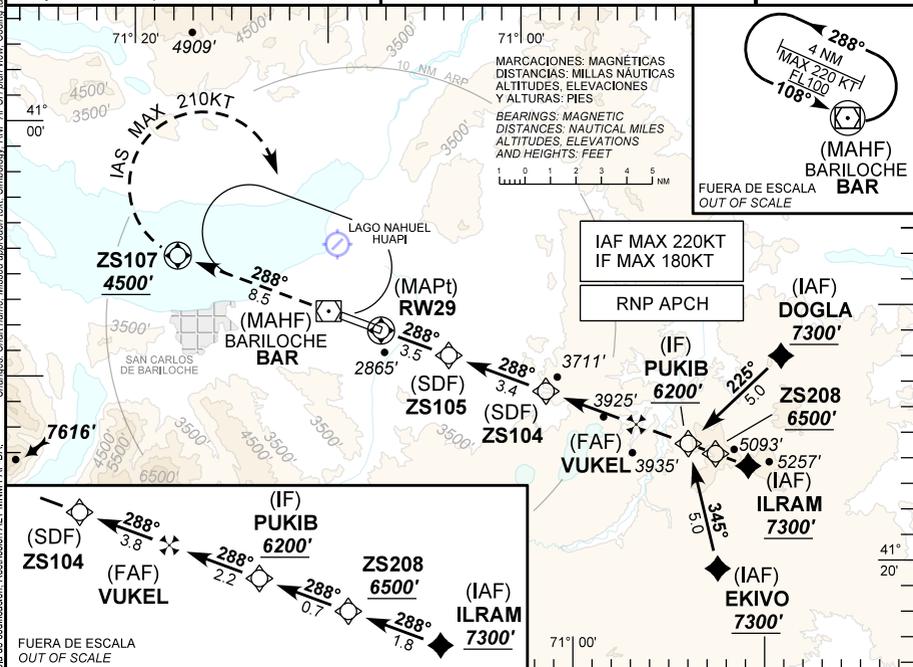
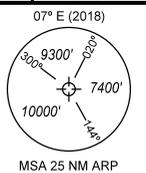
Carta de aproximación por instrumentos
Instrument approach chart

RNP Z RWY 29

ATIS	BARILOCHE CTL	BARILOCHE APP	BARILOCHE TWB	BARILOCHE GND	EMERG
127.90	119.10 118.65	119.10 118.65	119.10 118.65	121.80	121.50
RNP	FINAL APCH CRS	ALTITUD MNM VUKEL	LNAV / VNAV DA(H)	AD Elev	2761'
	288°	6200' (3439')	3070' (309')	THR Elev	2761'

Aproximación frustrada: ASC sobre curso 288° hasta ZS107 (MNM 4500 ft), virar a la derecha DCT VOR BAR alcanzando MNM 8300 ft, HLDG ascendiendo hasta FL100. (NOTA: Gradiente MNM 3.2%).
Missed approach: Climb on course 288° to ZS107 (MNM 4500 ft), then turn right DCT BAR VOR reaching MNM 8300 ft, HOLD climbing to FL100. (NOTE: MNM gradient 3.2%).

NOTA: Para sistemas Baro-VNAV no compensados, debajo de -20°C o superior a 50°C N.A.
NOTE: For uncompensated Baro-VNAV systems, N.A. below -20°C or above 50°C.



DIRECTA RWY 29 / Straight in RWY 29					Circulación Visual						
CAT	LNAV / VNAV		LNAV		Circle to land						
	DA 3070'	DH 309'	MDA 3120'	MDH 359'	CAT	MDA	MDH	VIS			
A	800 M	1400 M	1100 M	1800 M	A	Circulación Visual N.A. Circle to land N.A.					
B			1300 M	2000 M	B						
C	RVR 700 M	RVR 1400 M	1300 M	2000 M	C						
D					D						
GS KT	90	110	130	150	160	DIST to Mapt	10.7	4.0	3.0	2.0	1.0
FAF - Mapt 10.7 NM	7:05	5:48	4:55	4:15	3:59	ALT	6200	4090	3770	3450	3120
FPM	480	580	690	800	850	HGT	(3439)	(1329)	(1009)	(689)	(359)

21 ABRIL 2022

SAN CARLOS DE BARILOCHE (SAZS) RNP Z RWY 29

FIX IDENT	COORDINATES
ILRAM	41°15'43.00" S 070°50'16.00" W
DOGLA	41°11'31.78" S 070°48'07.88" W
EKIVO	41°19'37.10" S 070°52'15.02" W
PUKIB	41°14'40.59" S 070°53'16.93" W
VUKEL	41°13'46.35" S 070°55'54.02" W
ZS104	41°12'12.15" S 071°00'26.40" W
ZS105	41°10'46.40" S 071°04'33.72" W
RW29	41°09'19.84" S 071°08'42.75" W
BAR	41°08'24.94" S 071°11'20.38" W
ZS208	41°14'57.59" S 070°52'27.57" W
ZS107	41°05'46.33" S 071°18'54.41" W

21 ABRIL 2022

1/2 SAN CARLOS DE BARILOCHE (SAZS) RNP Z RWY 29

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	ILRAM	IF	N	N/A	N/A	N/A	+7300	-220	RNP APCH	1.0	7 E
020	ZS208	TF	N	1.8	288 (294.6)	N/A	+6500	-220	RNP APCH	1.0	7 E
030	PUKIB	TF	N	0.7	288 (294.5)	N/A	+6200	-180	RNP APCH	1.0	7 E
010	DOGLA	IF	N	N/A	N/A	N/A	+7300	-220	RNP APCH	1.0	7 E
020	PUKIB	TF	N	5.0	225 (231.1)	N/A	+6200	-180	RNP APCH	1.0	7 E
010	EKIVO	IF	N	N/A	N/A	N/A	+7300	-220	RNP APCH	1.0	7 E
020	PUKIB	TF	N	5.0	345 (351.1)	N/A	+6200	-180	RNP APCH	1.0	7 E
010	PUKIB	IF	N	N/A	N/A	N/A	+6200	-180	RNP APCH	1.0	7 E

21 ABRIL 2022

2/2 SAN CARLOS DE BARILOCHE (SAZS) RNP Z RWY 29

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)
020	VUKEL	TF	N	2.2	288 (294.6)	N/A	+6200	N/A	RNP APCH	1.0	7 E
030	ZS104	TF	N	3.8	288 (294.6)	N/A	+5000	N/A	RNP APCH	0.3	7 E
040	ZS105	TF	N	3.4	288 (294.7)	N/A	+3910	N/A	RNP APCH	0.3	7 E
050	RW29	TF	Y	3.5	288 (294.7)	N/A	@2811	N/A	RNP APCH	0.3	7 E
060	ZS107	CF	Y	8.5	288 (294.8)	N/A	+4500	-210	RNP APCH	1.0	7 E
070	BAR	DF	N	N/A	N/A	R	+8300	-210	RNP APCH	1.0	7 E
080	BAR	HM	Y	4.0	108 (114.6)	L	+FL 100	-220	RNP APCH	1.0	7 E

21 ABRIL 2022

SAN CARLOS DE BARILOCHE (SAZS)
RÍO NEGRO

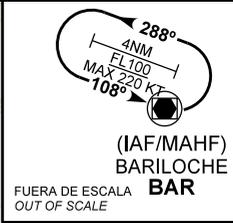
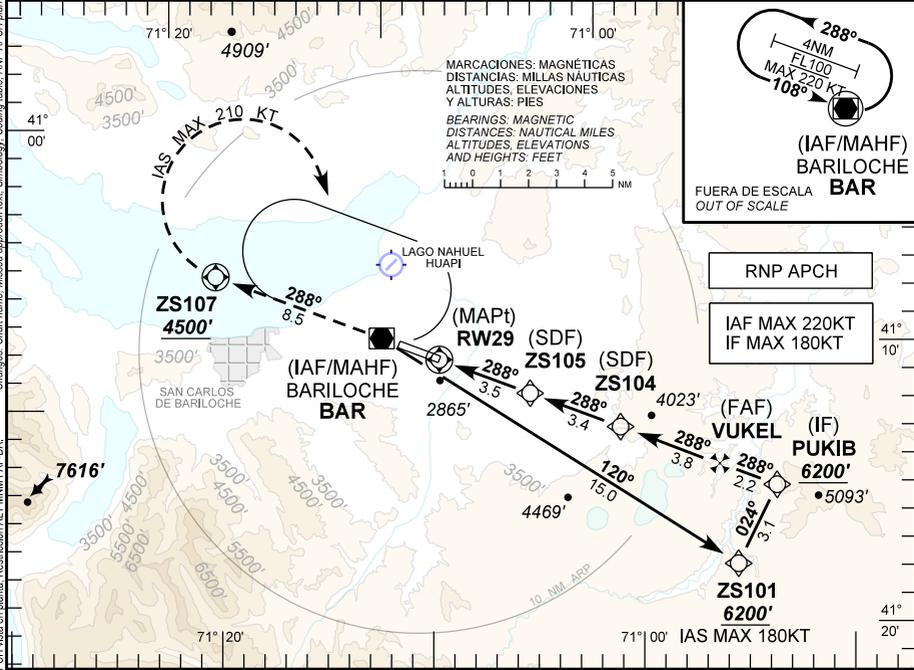
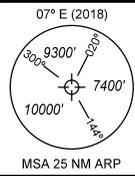
Carta de aproximación por instrumentos
Instrument approach chart

RNP Y RWY 29

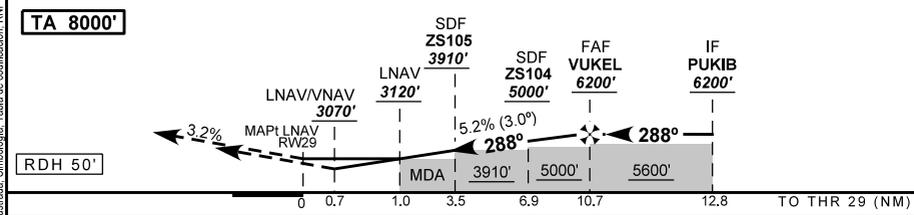
ATIS 127.90	BARILOCHE CTL 119.10 118.65	BARILOCHE APP 119.10 118.65	BARILOCHE TWR 119.10 118.65	BARILOCHE GND 121.80	EMERG 121.50
RNP	FINAL APCH CRS 288°	ALTITUD MNM VUKEL 6200' (3439')	LNAV / VNAV DA(H) 3070' (309')	AD Elev 2761'	THR Elev 2761'

Aproximación frustrada: ASC sobre curso 288° hasta ZS107 (MNM 4500 ft), virar a la derecha DCT VOR BAR alcanzando MNM 8300 ft, HLDG ascendiendo hasta FL100. (NOTA: Gradiente MNM 3.2%).
 Missed approach: Climb on course 288° to ZS107 (MNM 4500 ft), turn right DCT BAR VOR reaching MNM 8300 ft, HOLD climbing to FL100. (NOTE: MNM gradient 3.2%).

NOTA: Para sistemas Baro-VNAV no compensados, debajo de -20°C o superior a 50°C N.A.
 NOTE: For uncompensated Baro-VNAV systems, N.A. below -20°C or above 50°C.



RNP APCH
 IAF MAX 220KT
 IF MAX 180KT



DIRECTA RWY 29 / Straight in RWY 29					Circulación Visual Circle to land						
CAT	LNAV / VNAV		LNAV		CAT	MDA	MDH	VIS			
	DA 3070'	DH 309'	MDA 3120'	MDH 359'							
	VIS ALS	VIS SIN ALS	VIS ALS	VIS SIN ALS							
A			1100 M	1800 M	A						
B	800 M	1400 M			B	Circulación Visual N.A.					
C	RVR 700 M	RVR 1400 M			C	Circle to land N.A.					
D			1300 M	2000 M	D						
GS KT	90	110	130	150	DIST to MAPt	10.7	4.0	3.0	2.0	1.0	
FAF - MAPt 10.7 NM	7:05	5:48	4:55	4:15	3:59	ALT	6200	4090	3770	3450	3120
FPM	480	580	690	800	850	HGT	(3439)	(1329)	(1009)	(689)	(359)

21 ABRIL 2022

SAN CARLOS DE BARILOCHE (SAZS) RNP Y RWY 29

FIX IDENT	COORDINATES
BAR	41°08'24.94" S 071°11'20.38" W
ZS101	41°17'21.69" S 070°55'22.84" W
PUKIB	41°14'40.59" S 070°53'16.93" W
VUKEL	41°13'46.35" S 070°55'54.02" W
ZS104	41°12'12.15" S 071°00'26.40" W
ZS105	41°10'46.40" S 071°04'33.72" W
RW29	41°09'19.84" S 071°08'42.75" W
ZS107	41°05'46.33" S 071°18'54.41" W

21 ABRIL 2022

1/2 SAN CARLOS DE BARILOCHE (SAZS) RNP Y RWY 29

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	BAR	IF	N	N/A	N/A	N/A	+FL 100	-220	RNP APCH	1.0	7 E
020	ZS101	TF	N	15.0	120 (126.5)	N/A	+6200	-180	RNP APCH	1.0	7 E
030	PUKIB	TF	N	3.1	024 (030.5)	N/A	+6200	-180	RNP APCH	1.0	7 E
010	PUKIB	IF	N	N/A	N/A	N/A	+6200	-180	RNP APCH	1.0	7 E
020	VUKEL	TF	N	2.2	288 (294.6)	N/A	+6200	N/A	RNP APCH	1.0	7 E
030	ZS104	TF	N	3.8	288 (294.6)	N/A	+5000	N/A	RNP APCH	0.3	7 E
040	ZS105	TF	N	3.4	288 (294.7)	N/A	+3910	N/A	RNP APCH	0.3	7 E
050	RW29	TF	Y	3.5	288 (294.7)	N/A	@2811	N/A	RNP APCH	0.3	7 E

21 ABRIL 2022

2/2 SAN CARLOS DE BARILOCHE (SAZS) RNP Y RWY 29

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)
060	ZS107	CF	Y	8.5	288 (294.8)	N/A	+4500	-210	RNP APCH	1.0	7 E
070	BAR	DF	N	N/A	N/A	R	+8300	-210	RNP APCH	1.0	7 E
080	BAR	HM	Y	4.0	108 (114.6)	L	+FL 100	-220	RNP APCH	1.0	7 E

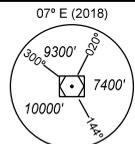
21 ABRIL 2022

SAN CARLOS DE BARILOCHE (SAZS) Carta de aproximación por instrumentos
RÍO NEGRO Instrument approach chart

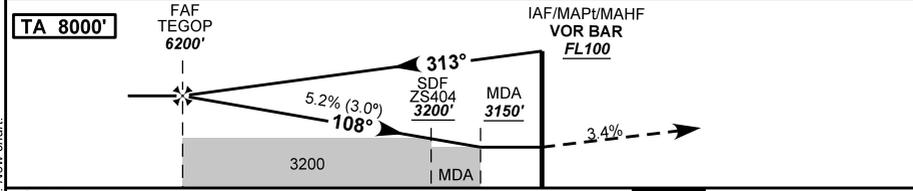
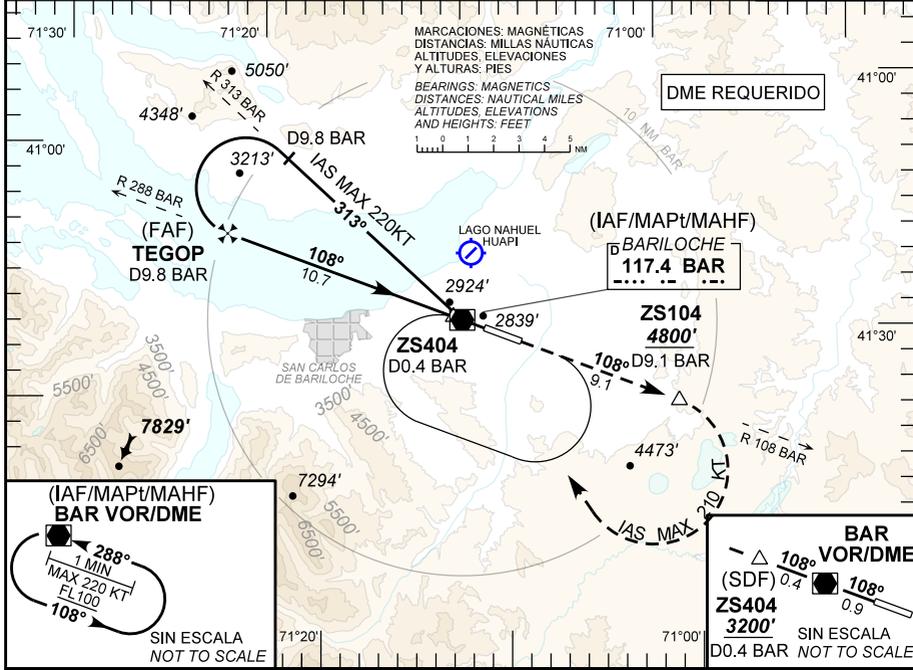
VOR RWY 11

ATIS 127.90	BARILOCHE CTL 119.10 118.65	BARILOCHE APP 119.10 118.65	BARILOCHE TWR 119.10 118.65	BARILOCHE GND 121.80	EMERG 121.50
VOR BAR 117.4	FINAL APCH CRS 108°	ALTITUD MNM TEGOP 6200' (3461')	MDA (H) 3150' (411')	AD Elev 2761'	THR Elev 2739'

Aproximación frustrada: ASC sobre R108 BAR hasta ZS104 (MNM 4800 ft), luego viraje derecho DCT VOR BAR alcanzando 7700 ft, y espera ascendiendo hasta FL100.
 Missed approach: : Climb on R108 BAR to ZS104 (MNM 4800 ft), then turn right DCT BAR VOR reaching 7700 ft, and HOLD climbing to FL100.



NOTA: Circulación visual solo al Norte de RWY 11/29 **RMK: Circle to land only North of RWY 11/29**



TO THR 11 (NM)	10.7	1.3	1.2	0.9	0
TO BAR (DME)	9.8	0.4	0.3	0	0.9

DIRECTA RWY 11 / Straight in RWY 11						Circulación Visual			
CAT	VOR/DME					Circle to land			
	MDA 3150'					CAT	MDA	MDH	VIS
A	VIS SIN ALS					A	3220'	459'	2100 M
B	2100 M					B	3710'	949'	2800 M
C	2300 M					C	4110'	1349'	3700 M
D						D	5100'	2339'	4600 M

GS KT	90	110	130	150	160	DIST to MAPt	10.7	4	3	2	1.2
FAF - MAPt 9.8 NM	6:32	5:21	4:31	3:55	3:41	ALT	6200	4060	3740	3430	3150
FPM	520	640	750	870	930	HGT	(3461)	(1321)	(1001)	(691)	(411)

31 ENERO 2019

PANS OPS Cambios: Nueva carta. Changes: New chart.

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

SAN CARLOS DE BARILOCHE (SAZS)

Carta de aproximación por instrumentos
Instrument approach chart

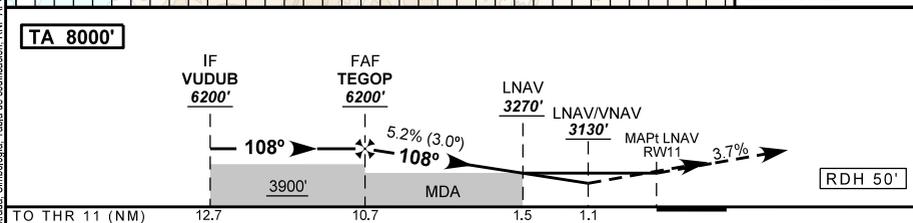
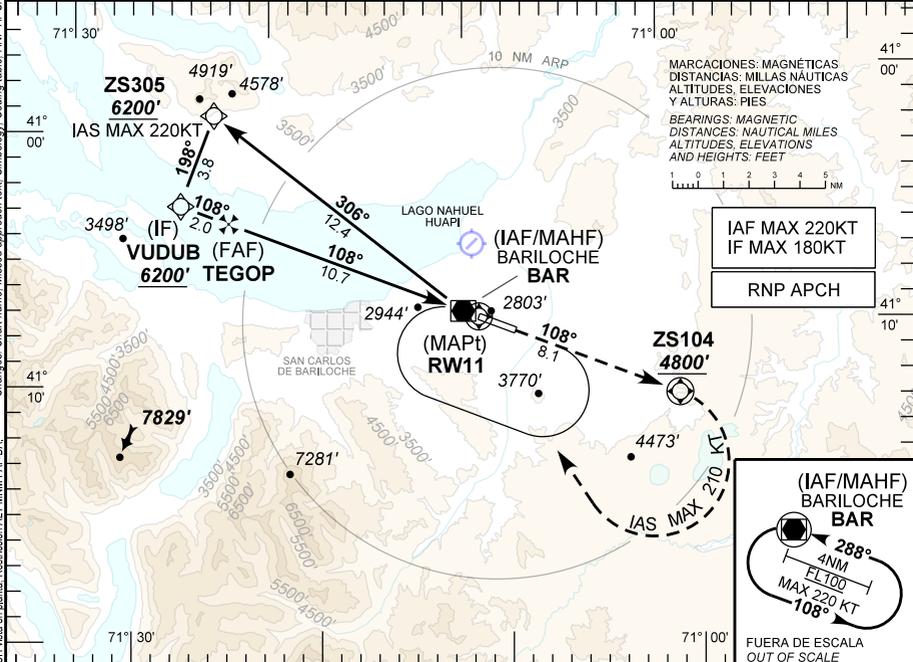
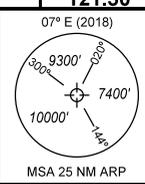
RNP RWY 11

RÍO NEGRO

ATIS	BARILOCHE CTL	BARILOCHE APP	BARILOCHE TWB	BARILOCHE GND	EMERG
127.90	119.10	118.65	119.10	118.65	121.80
RNP	FINAL APCH CRS	ALTITUD MNM TEGOP	LNAV / VNAV DA(H)	AD Elev	2761'
	108°	6200' (3461')	3130' (391')	THR Elev	2739'

Aproximación frustrada: ASC sobre curso 108° hasta ZS104 (MNM 4800 ft), virar a la derecha DCT hasta VOR BAR alcanzando MNM 7700 ft, HLDG ascendiendo hasta FL100. (NOTA: Gradiente MNM 3.7%).
Missed approach: Climb on course 108° to ZS104 (MNM 4800 ft), turn right DCT to BAR VOR reaching MNM 7700 ft, HOLD climbing to FL100. (NOTE: MNM gradient 3.7%).

NOTA: Para sistemas Baro-VNAV no compensados, debajo de -20°C o superior a 50°C N.A.
NOTE: For uncompensated Baro-VNAV systems, N.A. below -20°C or above 50°C.



DIRECTA RWY 11 / Straight in RWY 11							Circulación Visual				
CAT	LNAV / VNAV		DH 391'		LNAV		Circle to land				
	DA 3130'			MDA 3270'		MDH 531'	CAT	MDA	MDH	VIS	
A	1800 M		2600 M		2800 M		A	Circulación Visual N.A. Circle to land N.A.			
B											
C											
D											
GS KT	90	110	130	150	160	DIST to MAPt	10.7	4.0	3.0	2.0	1.5
FAF - MAPt 10.7NM	7:08	5:50	4:58	4:17	4:01	ALT	6200	4060	3740	3430	3270
FPM	480	580	690	800	850	HGT	(3461)	(1321)	(1001)	(691)	(531)

21 ABRIL 2022

SAN CARLOS DE BARILOCHE (SAZS) RNP RWY 11

FIX IDENT	COORDINATES
BAR	41°08'24.94" S 071°11'20.38" W
ZS305	41°00'02.47" S 071°23'23.94" W
VUDUB	41°03'27.66" S 071°25'29.70" W
TEGOP	41°04'18.20" S 071°23'05.80" W
RW11	41°08'48.00" S 071°10'14.20" W
ZS104	41°12'12.15" S 071°00'26.40" W

21 ABRIL 2022

1/2 SAN CARLOS DE BARILOCHE (SAZS) RNP RWY 11

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	BAR	IF	N	N/A	N/A	N/A	+FL 100	-220	RNP APCH	1.0	7 E
020	ZS305	TF	N	12.4	306 (312.6)	N/A	+6200	-220	RNP APCH	1.0	7 E
030	VUDUB	TF	N	3.8	198 (204.9)	N/A	+6200	-180	RNP APCH	1.0	7 E
010	VUDUB	IF	N	N/A	N/A	N/A	+6200	-180	RNP APCH	1.0	7 E
020	TEGOP	TF	N	2.0	108 (114.9)	N/A	+6200	N/A	RNP APCH	1.0	7 E
030	RW11	TF	Y	10.7	108 (114.7)	N/A	@2789	N/A	RNP APCH	0.3	7 E
040	ZS104	CF	Y	8.1	108 (114.6)	N/A	+4800	-210	RNP APCH	1.0	7 E
050	BAR	DF	N	N/A	N/A	R	+7700	-210	RNP APCH	1.0	7 E

21 ABRIL 2022

2/2 SAN CARLOS DE BARILOCHE (SAZS) RNP RWY 11

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)
060	BAR	HM	Y	4.0	288 (294.9)	L	+FL 100	-220	RNP APCH	1.0	7 E

21 ABRIL 2022