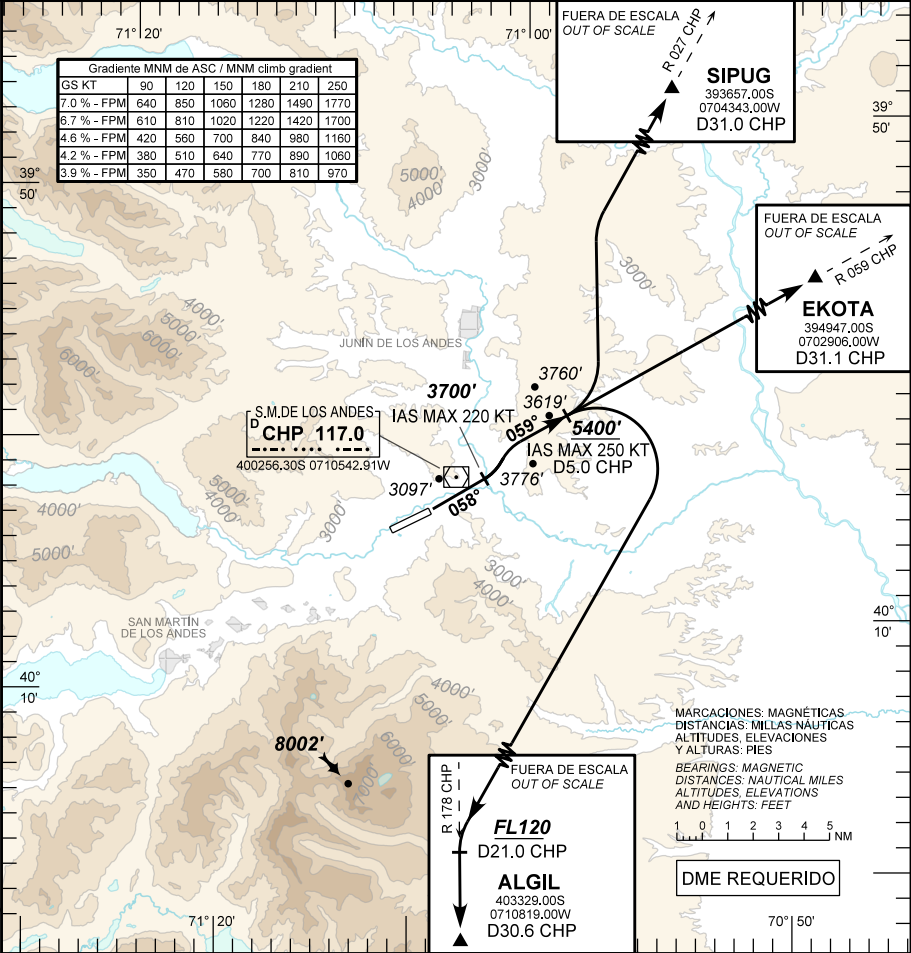


AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RWY 06
SIPUG 1E - EKOTA 1E - ALGIL 1F

Requiere Certificación <i>Certification required</i>		AD ELEV 2589'	06° E (2021)  MSA 25 NM CHP
N/A		TRANS ALT 10000'	
CHAPELCO TWR 119.60 118.35			
NOTA: No virar antes del DER.		NOTE: Do not turn before DER.	



Changes: New SID.

PANS OPS Cambios: Nuevas SID.

SID: Próxima página.

SID: Next page.

AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RWY 06
SIPUG 1E - EKOTA 1E - ALGIL 1F

PANS OPS	Cambios: Nuevas SID.	Changes: New SID.	SID RWY 06: SIPUG 1E: Posterior al despegue mantener rumbo de pista hasta el DER, virar a la izquierda a rumbo 058° hasta 3700 ft, virar a la izquierda para interceptar R 059 CHP hasta D5.0 CHP alcanzando 5400 ft o superior, posterior virar a la izquierda para interceptar R 027 CHP hasta SIPUG D31.0 CHP. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 3700 ft, luego 6.7% (407 ft/NM) hasta 5400 ft, posterior 4.6% (275 ft/NM) hasta FL130. EKOTA 1E: Posterior al despegue mantener rumbo de pista hasta el DER, virar a la izquierda a rumbo 058° hasta 3700 ft, virar a la izquierda para interceptar R 059 CHP hasta D5.0 CHP alcanzando 5400 ft o superior, posterior continuar por R 059 CHP hasta EKOTA D31.1 CHP. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 3700 ft, luego 6.7% (407 ft/NM) hasta 5400 ft, posterior 4.2% (253 ft/NM) hasta FL120. ALGIL 1F: Posterior al despegue mantener rumbo de pista hasta el DER, virar a la izquierda a rumbo 058° hasta 3700 ft, virar a la izquierda para interceptar R 059 CHP hasta D5.0 CHP alcanzando 5400 ft o superior, luego virar a la derecha para interceptar R 178 CHP hasta D21.0 CHP con FL120 o superior. Posterior continuar R 178 CHP hasta ALGIL D30.6 CHP. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 3700 ft, luego 6.7% (407 ft/NM) hasta 5400 ft, posterior 3.9% (233 ft/NM) hasta FL120.
			SID RWY 06: SIPUG 1E: After take off maintain runway heading until DER, turn left heading 058° to 3700 ft, turn left to intercept R 059 CHP to D5.0 CHP climbing to 5400 ft or above, then turn left to intercept R 027 CHP to SIPUG D31.0 CHP. Minimum climb gradient 7.0% (425 ft/NM) to 3700 ft, then 6.7% (407 ft/NM) to 5400 ft, then 4.6% (275 ft/NM) to FL130. EKOTA 1E: After take off maintain runway heading until DER, turn left heading 058° to 3700 ft, turn left to intercept R 059 CHP to D5.0 CHP climbing to 5400 ft or above, then continue on R 059 CHP to EKOTA D31.1 CHP. Minimum climb gradient 7.0% (425 ft/NM) to 3700 ft, then 6.7% (407 ft/NM) to 5400 ft, then 4.2% (253 ft/NM) to FL120. ALGIL 1F: After take off maintain runway heading until DER, turn left heading 058° to 3700 ft, turn left to intercept R 059 CHP to D5.0 CHP climbing to 5400 ft or above, then turn right to intercept R 178 CHP to D21.0 CHP with FL120 or above, then continue on R 178 CHP to ALGIL D30.6 CHP. Minimum climb gradient 7.0% (425 ft/NM) to 3700 ft, then 6.7% (407 ft/NM) to 5400 ft, then 3.9% (233 ft/NM) to FL120.

10 AGOSTO 2023

AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RNP RWY 06
SIPUG 1H - ISMIL 1U - ISMIL 1H - ALGIL 1H

Requiere Certificación
Certification required

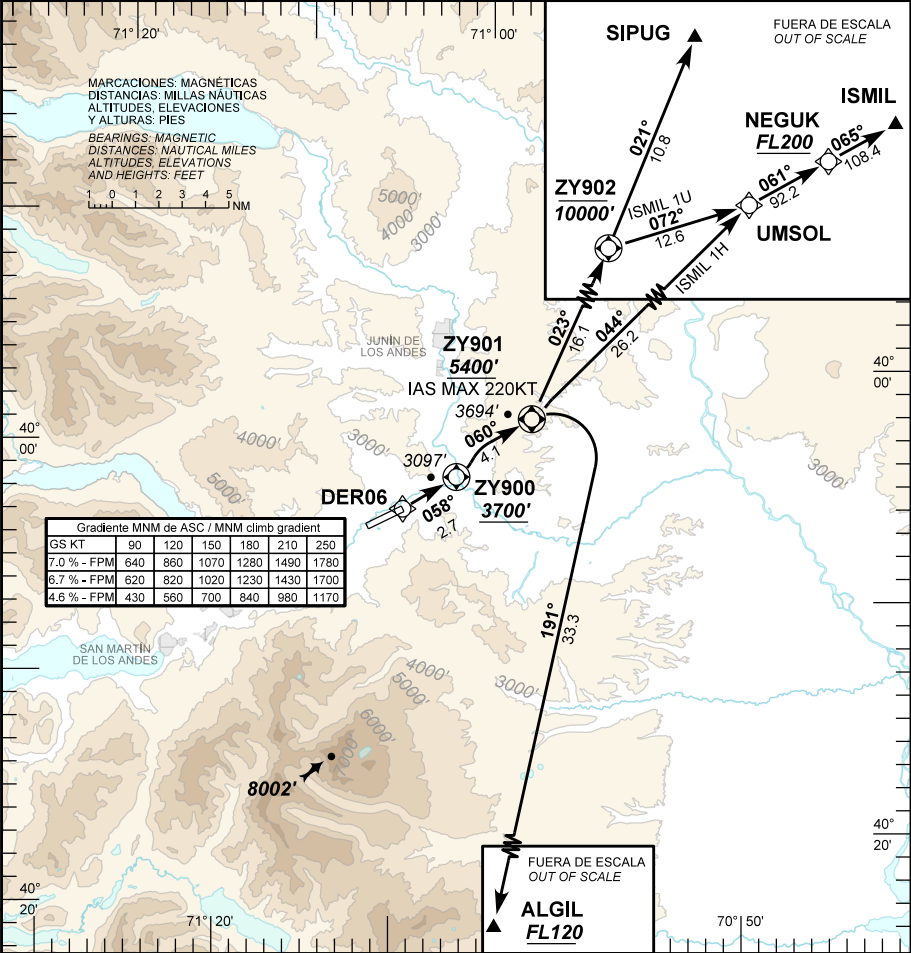
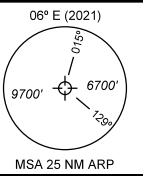
AD ELEV **2589'**

RNP 1 / RNAV 1 GNSS

TRANS ALT **10000'**

CHAPELCO TWR
119.60 118.35

NOTA: Ascenso inicial con corrección de derrota de 4.4° respecto al eje de RWY debido a obstáculos.
NOTE: Initial climb with track correction 4.4° from RWY centerline due to obstacles.



Gradiente MNM de ASC / MNM climb gradient						
GS KT	90	120	150	180	210	250
7.0 % - FPM	640	860	1070	1280	1490	1780
6.7 % - FPM	620	820	1020	1230	1430	1700
4.6 % - FPM	430	560	700	840	980	1170

Changes: New SID.

PANS OPS Cambios: Nuevas SID.

- SID RWY 06:
SIPUG 1H: Pendiente mínima de ascenso 7.0 % (425 ft/NM) hasta ZY900, luego 6.7 % (407 ft/NM) hasta ZY901, luego 4.6 % (277 ft/NM) hasta SIPUG.
- ISMIL 1U / ISMIL 1H / ALGIL 1H: Pendiente mínima de ascenso 7.0 % (425 ft/NM) hasta ZY900, luego 6.7 % (407 ft/NM) hasta ZY901.
- SID RWY 06:
SIPUG 1H: Minimum climb gradient 7.0 % (425 ft/NM) to ZY900, then 6.7 % (407 ft/NM) to ZY901, then 4.6 % (277 ft/NM) to SIPUG.
- ISMIL 1U / ISMIL 1H / ALGIL 1H: Minimum climb gradient 7.0 % (425 ft/NM) to ZY900, then 6.7 % (407 ft/NM) to ZY901.

DISEÑO EANA S.E. - NAVEGACIÓN AEREA ARGENTINA
DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DNINA

1/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1H - ISMIL 1U- ISMIL 1H - ALGIL 1H											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
20	ZY900	S 40°03'05.45" W 071°04'16.70"	TF	Y	2.7	058 (064.0)	N/A	+3700	N/A	RNAV 1 or RNP 1	1.0
30	ZY901	S 40°00'50.22" W 070°59'48.85"	CF	Y	4.1	060 (065.2)	N/A	+5400	-220	RNAV 1 or RNP 1	1.0
40	ALGIL	S 40°33'29.00" W 071°08'19.00"	CF	N	33.3	191 (196.7)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
20	ZY900	S 40°03'05.45" W 071°04'16.70"	TF	Y	2.7	058 (064.0)	N/A	+3700	N/A	RNAV 1 or RNP 1	1.0
30	ZY901	S 40°00'50.22" W 070°59'48.85"	CF	Y	4.1	060 (065.2)	N/A	+5400	-220	RNAV 1 or RNP 1	1.0
40	ZY902	S 39°46'40.09" W 070°49'55.49"	TF	Y	16.1	023 (028.2)	N/A	-10000	N/A	RNAV 1 or RNP 1	1.0
50	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	12.6	072 (076.9)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
60	NEGUK	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	061 (063.8)	N/A	+ FL200	N/A	RNAV 1 or RNP 1	1.0

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2/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1H - ISMIL 1U - ISMIL 1H - ALGIL 1H											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
70	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	065 (065.7)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
20	ZY900	S 40°03'05.45" W 071°04'16.70"	TF	Y	2.7	058 (064.0)	N/A	+3700	N/A	RNAV 1 or RNP 1	1.0
30	ZY901	S 40°00'50.22" W 070°59'48.85"	CF	Y	4.1	060 (065.2)	N/A	+5400	-220	RNAV 1 or RNP 1	1.0
40	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	26.2	044 (049.3)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
50	NEGUK	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	061 (063.8)	N/A	+ FL200	N/A	RNAV 1 or RNP 1	1.0
60	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	065 (065.7)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N/A	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
20	ZY900	S 40°03'05.45" W 071°04'16.70"	TF	Y	2.7	058 (064.0)	N/A	+3700	N/A	RNAV 1 or RNP 1	1.0
30	ZY901	S 40°00'50.22" W 070°59'48.85"	CF	Y	4.1	060 (065.2)	N/A	+5400	-220	RNAV 1 or RNP 1	1.0

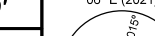
10 AGOSTO 2023

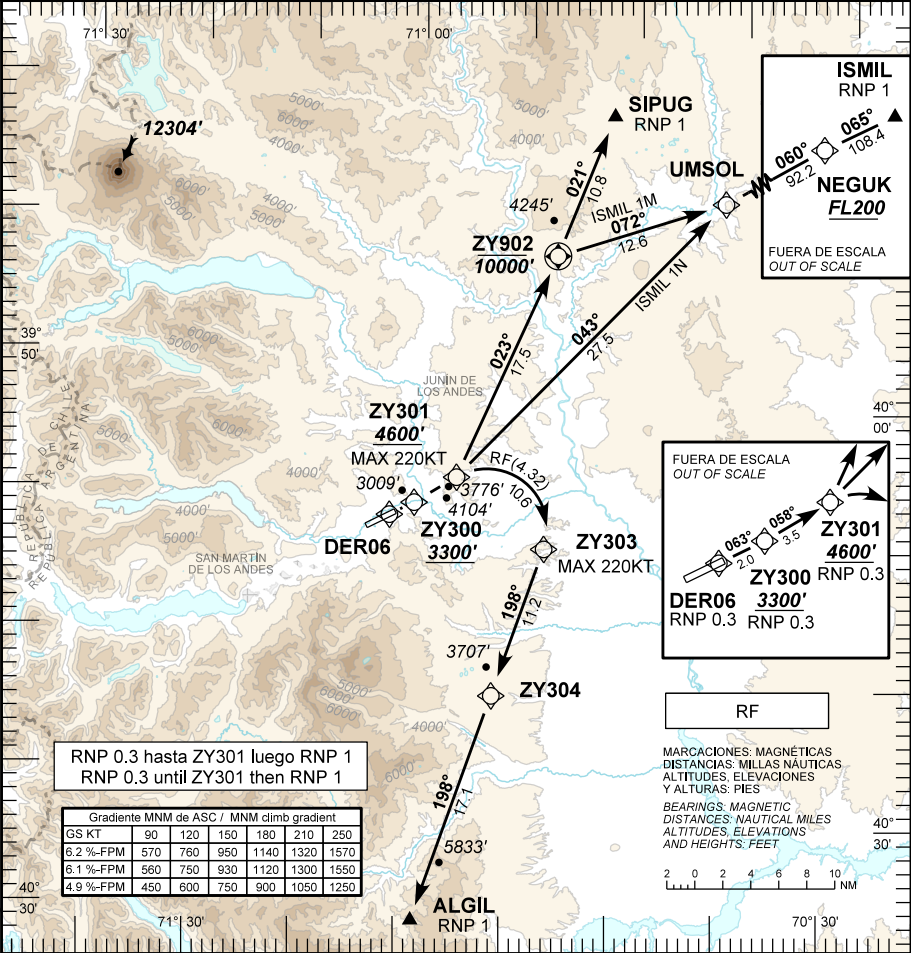
3/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1H - ISMIL 1U - ISMIL 1H - ALGIL 1H											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
40	ZY902	S 39°46'40.09" W 070°49'55.49"	TF	Y	16.1	023 (028.2)	N/A	-10000	N/A	RNAV 1 or RNP 1	1.0
50	SIPUG	S 39°36'57.00" W 070°43'43.00"	TF	N	10.8	021 (026.2)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0

10 AGOSTO 2023

AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RNP RWY 06
SIPUG 1M - ISMIL 1M - ISMIL 1N - ALGIL 1M

Requiere Certificación Certification required	AD ELEV 2589'	06° E (2021)  MSA 25 NM ARP
RNP Avanzada / Advance RNP	TRANS ALT 10000'	
CHAPELCO TWR 119.60 118.35		
NOTA: NIL.	NOTE: NIL.	



RNP 0.3 hasta ZY301 luego RNP 1
RNP 0.3 until ZY301 then RNP 1

Gradiante MNM de ASC / MNM climb gradient						
GS KT	90	120	150	180	210	250
6.2%-FPM	570	760	950	1140	1320	1570
6.1%-FPM	560	750	930	1120	1300	1550
4.9%-FPM	450	600	750	900	1050	1250

SID RWY 06:

SIPUG 1M: Pendiente mínima de ascenso 6.2% (377 ft/NM) hasta SIPUG, luego 6.1% (371 ft/NM) hasta ZY301, posterior 4.9% (298 ft/NM) hasta SIPUG. IAS MAX 220 KT hasta ZY301.

ISMIL 1M - ISMIL 1N: Pendiente mínima de ascenso 6.2% (377 ft/NM) hasta ZY300, luego 6.1% (371ft/NM) hasta ZY301. IAS MAX 220 KT hasta ZY301.

ALGIL 1M: Pendiente mínima de ascenso 6.2% (377 ft/NM) hasta ZY300, luego 6.1% (371ft/NM) hasta ZY301. IAS MAX 220 KT hasta ZY303.

SID RWY 06:

SIPUG 1M: Minimum climb gradient 6.2% (377 ft/NM) to ZY300, then 6.1% (371 ft/NM) to ZY301, then 4.9% (298 ft/NM) to SIPUG. IAS MAX 220 KT to ZY301.

ISMIL 1M - ISMIL 1N: Minimum climb gradient 6.2% (377 ft/NM) to ZY300, then 6.1% (371ft/NM) to ZY301. IAS MAX 220 KT to ZY301.

ALGIL 1M: Minimum climb gradient 6.2% (377 ft/NM) to ZY300, then 6.1% (371ft/NM) to ZY301. IAS MAX 220 KT to ZY303.

10 AGOSTO 2023

1/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1M - ISMIL 1M - ISMIL 1N - ALGIL 1M											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY300	S 40°03'32.36" W 071°05'01.58"	TF	N	2.0	063 (068.4)	N/A	+3300	N/A	A-RNP 0.3	0.3
30	ZY301	S 40°01'58.36" W 071°00'53.82"	TF	N	3.5	058 (063.8)	N/A	+4600	N/A	A-RNP 0.3	0.3
40	ZY303	S 40°07'36.26" W 070°53'15.34"	RF	N	10.6	N/A	R	N/A	-220	RNP 1	1.0
50	ZY304	S 40°17'50.02" W 070°59'11.04"	TF	N	11.2	198 (203.9)	N/A	N/A	N/A	RNP 1	1.0
60	ALGIL	S 40°33'29.00" W 071°08'19.00"	TF	N	17.1	198 (204.0)	N/A	N/A	N/A	RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY300	S 40°03'32.36" W 071°05'01.58"	TF	N	2.0	063 (068.4)	N/A	+3300	N/A	A-RNP 0.3	0.3
30	ZY301	S 40°01'58.36" W 071°00'53.82"	TF	N	3.5	058 (063.8)	N/A	+4600	-220	A-RNP 0.3	0.3
40	ZY902	S 39°46'40.09" W 070°49'55.49"	TF	Y	17.5	023 (029.0)	N/A	-10000	N/A	RNP 1	1.0

10 AGOSTO 2023

2/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1M - ISMIL 1M - ISMIL 1N - ALGIL 1M											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
50	SIPUG	S 39°36'57.00" W 070°43'43.00"	TF	N	10.8	021 (026.3)	N/A	N/A	N/A	RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY300	S 40°03'32.36" W 071°05'01.58"	TF	N	2.0	063 (068.4)	N/A	+3300	N/A	A-RNP 0.3	0.3
30	ZY301	S 40°01'58.36" W 071°00'53.82"	TF	N	3.5	058 (063.8)	N/A	+4600	-220	A-RNP 0.3	0.3
40	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	27.5	043 (048.9)	N/A	N/A	N/A	RNP 1	1.0
50	NEGUKE	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	060 (064.9)	N/A	+FL200	N/A	RNP 1	1.0
60	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	065 (067.0)	N/A	N/A	N/A	RNP 1	1.0
10	DER06	S 40°04'16.11" W 071°07'25.10"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY300	S 40°03'32.36" W 071°05'01.58"	TF	N	2.0	063 (068.4)	N/A	+3300	N/A	A-RNP 0.3	0.3
30	ZY301	S 40°01'58.36" W 071°00'53.82"	TF	N	3.5	058 (063.8)	N/A	+4600	-220	A-RNP 0.3	0.3

10 AGOSTO 2023

3/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 06 SIPUG 1M - ISMIL 1M - ISMIL 1N - ALGIL 1M											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
40	ZY902	S 39°46'40.09" W 070°49'55.49"	TF	Y	17.5	023 (029.0)	N/A	-10000	N/A	RNP 1	1.0
50	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	12.6	072 (077.0)	N/A	N/A	N/A	RNP 1	1.0
60	NEGUK	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	060 (064.9)	N/A	+FL200	N/A	RNP 1	1.0
70	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	065 (067.0)	N/A	N/A	N/A	RNP 1	1.0

Centre ARC RF	Coordinates	Radius (NM)	From - To
ZY001	S 40°05'50,94" W 070°58'24,16"	4.32	ZY301-ZY303

10 AGOSTO 2023

AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RWY 24
SIPUG 1A - EKOTA 1F - ALGIL 1J

Requiere Certificación
Certification required

AD ELEV **2589'**

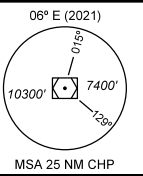
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TRANS ALT **10000'**

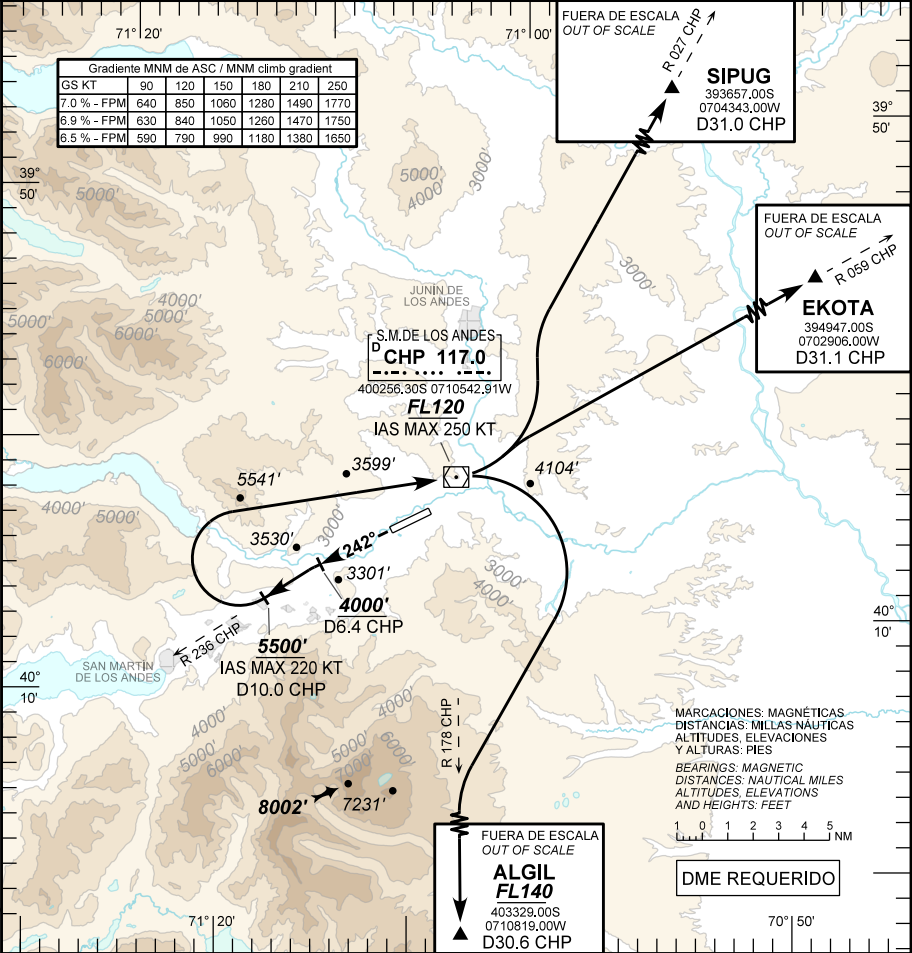
CHAPELCO TWR
119.60 118.35

NOTA: No virar antes del DER.

NOTE: Do not turn before DER.



Gradiente MNM de ASC / MNM climb gradient							
GS KT	90	120	150	180	210	250	
7.0 % - FPM	640	850	1060	1280	1490	1770	
6.9 % - FPM	630	840	1050	1260	1470	1750	
6.5 % - FPM	590	790	990	1180	1380	1650	



SID: Próxima página.

SID: Next page.

PANS OPS Cambios: Nuevas SID.

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DDINA

AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

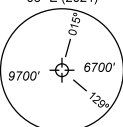
SID RWY 24
SIPUG 1A - EKOTA 1F - ALGIL 1J

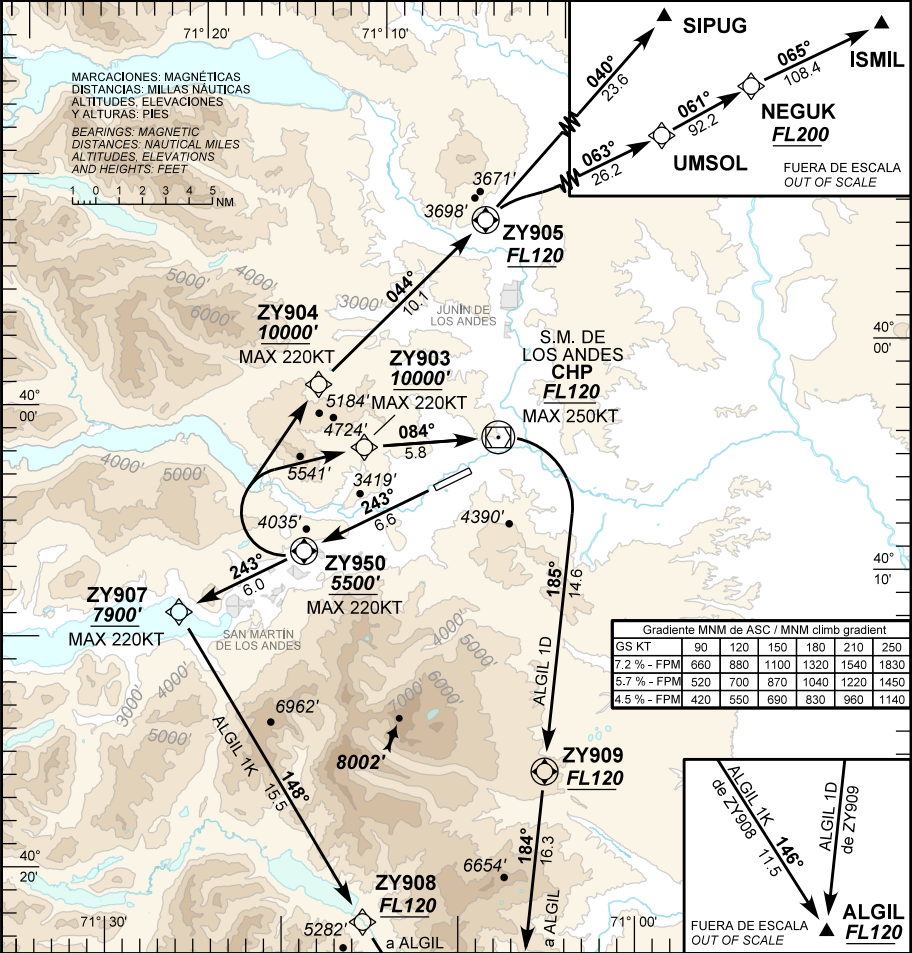
PANS OPS Cambios: Nuevas SID. Changes: New SID.	SID RWY 24: SIPUG 1A: Posterior al despegue mantener rumbo de pista hasta D6.4 CHP alcanzando 4000 ft o superior, virar a la izquierda para interceptar R 236 CHP hasta D10.0 CHP alcanzando 5500ft o superior, luego virar a la derecha DCT a CHP alcanzando FL120 o superior, posterior virar a la izquierda para interceptar R 027 CHP hasta SIPUG D31.0 CHP. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 4000 ft, luego 6.9% (417 ft/NM) hasta 5500 ft, posterior 6.5% (391 ft/NM) hasta FL120. EKOTA 1F: Posterior al despegue mantener rumbo de pista hasta D6.4 CHP alcanzando 4000 ft o superior, virar a la izquierda para interceptar R 236 CHP hasta D10.0 CHP alcanzando 5500 ft o superior, luego virar a la derecha DCT a CHP alcanzando FL120 o superior, posterior virar a la izquierda para interceptar R 059 CHP hasta EKOTA D31.1 CHP. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 4000 ft, luego 6.9% (417 ft/NM) hasta 5500 ft, posterior 6.5% (391 ft/NM) hasta FL120. ALGIL 1J: Posterior al despegue mantener rumbo de pista hasta D6.4 CHP alcanzando 4000 ft o superior, virar a la izquierda para interceptar R 236 CHP hasta D10.0 CHP alcanzando 5500 ft o superior, luego virar a la derecha DCT a CHP alcanzando FL120 o superior, posterior virar a la derecha para interceptar R 178 CHP hasta ALGIL D30.6 CHP alcanzado FL140 o superior. Pendiente mínima de ascenso 7.0% (425 ft/NM) hasta 4000 ft, luego 6.9% (417 ft/NM) hasta 5500 ft, posterior 6.5% (391 ft/NM) hasta FL120.
	SID RWY 24: SIPUG 1A: After take off maintain runway heading to D6.4 CHP climbing to 4000 ft or above, turn left to intercept R 236 CHP to D10.0 CHP climbing to 5500 ft or above, then right turn DCT to CHP climbing to FL120 or above, then turn left to intercept R 027 CHP to SIPUG D31.0 CHP. Minimum climb gradient 7.0% (425 ft/NM) to 4000 ft, then 6.9% (417 ft/NM) to 5500 ft, then 6.5% (391 ft/NM) to FL120. EKOTA 1F: After take off maintain runway heading to D6.4 CHP climbing to 4000 ft or above, turn left to intercept R 236 CHP to D10.0 CHP climbing to 5500 ft or above, then right turn DCT to CHP climbing to FL120 or above, then turn left to intercept R 059 CHP to EKOTA D31.1 CHP. Minimum climb gradient 7.0% (425 ft/NM) to 4000 ft, then 6.9% (417 ft/NM) to 5500 ft, the 6.5% (391 ft/NM) to FL120. ALGIL 1J: After take off maintain runway heading to D6.4 CHP climbing to 4000 ft or above, turn left to intercept R 236 CHP to D10.0 CHP climbing to 5500 ft or above, then right turn DCT to CHP climbing to FL120 or above, then turn right to intercept R 178 CHP to ALGIL with FL140 or above. Minimum climb gradient 7.0% (425 ft/NM) to 4000 ft, then 6.9% (417 ft/NM) to 5500 ft, the 6.5% (391 ft/NM) to FL120.

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AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RNP RWY 24
SIPUG 1D - ISMIL 1D - ALGIL 1K - ALGIL 1D

Requiere Certificación <i>Certification required</i>	AD ELEV 2589'	06° E (2021)  MSA 25 NM ARP
RNP 1 / RNAV 1 GNSS	TRANS ALT 10000'	
CHAPELCO TWR 119.60 118.35		
NOTA: NIL	NOTE: NIL	



SID RWY 24: SIPUG 1D - ISMIL 1D: Pendiente mínima de ascenso 7.2 % (438 ft/NM) hasta ZY904. ALGIL 1K: Pendiente mínima de ascenso 7.2 % (438 ft/NM) hasta ZY907, luego 4.5 % (273 ft/NM) hasta ZY908. ALGIL 1D: Pendiente mínima de ascenso 7.2 % (438 ft/NM) hasta ZY903, luego 5.7 % (345 ft/NM) hasta CHP.
SID RWY 24: SIPUG 1D - ISMIL 1D: Minimum Climb Gradient 7.2 % (438 ft/NM) to ZY904, ALGIL 1K: Minimum Climb Gradient 7.2 % (438 ft/NM) to ZY907, then 4.5 % (273 ft/NM) to ZY908. ALGIL 1D: Minimum Climb Gradient 7.2 % (438 ft/NM) to ZY903, then 5.7 % (345 ft/NM) to CHP.

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1/2 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 24 SIPIUG 1D - ISMIL 1D - ALGIL 1K - ALGIL 1D											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	ZY950	S 40°07'12.16" W 071°17'04.36"	CF	Y	6.6	243 (248.5)	N/A	+5500	-220	RNAV 1 or RNP 1	1.0
20	ZY903	S 40°02'56.04" W 071°13'15.40"	DF	N	N/A	N/A	N/A	+10000	-220	RNAV 1 or RNP 1	1.0
30	CHP	S 40°02'56.30" W 071°05'42.91"	TF	Y	5.8	084 (090.0)	N/A	+FL120	-250	RNAV 1 or RNP 1	1.0
40	ZY909	S 40°17'27.92" W 071°04'30.14"	CF	Y	14.6	185 (190.3)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
50	ALGIL	S 40°33'29.00" W 071°08'19.00"	TF	N	16.3	184 (190.3)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
10	ZY950	S 40°07'12.16" W 071°17'04.36"	CF	Y	6.6	243 (248.5)	N/A	+5500	-220	RNAV 1 or RNP 1	1.0
20	ZY904	S 40°00'04.92" W 071°15'32.60"	DF	N	N/A	N/A	N/A	+10000	-220	RNAV 1 or RNP 1	1.0
30	ZY905	S 39°53'33.13" W 071°05'31.56"	TF	Y	10.1	044 (049.7)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
40	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	26.2	063 (068.0)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
50	NEGUK	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	061 (064.8)	N/A	+FL200	N/A	RNAV 1 or RNP 1	1.0

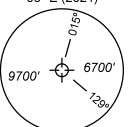
10 AGOSTO 2023

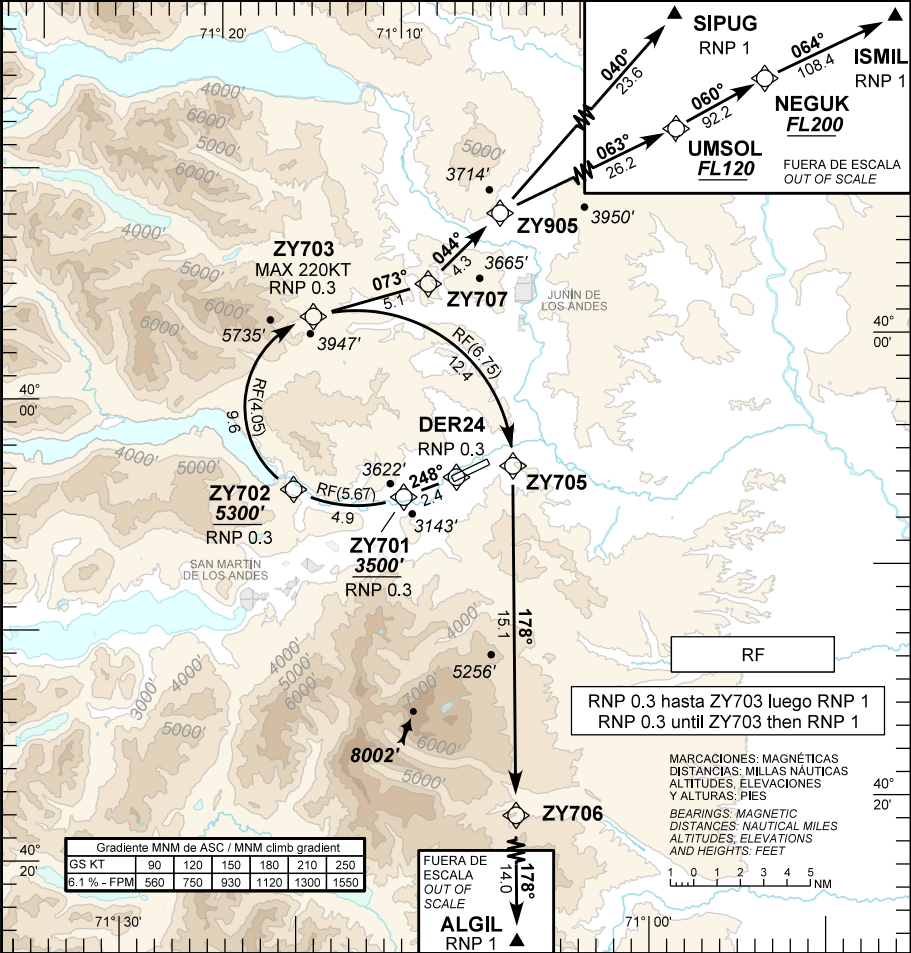
2/2 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 24 SIPUG 1D - ISMIL 1D - ALGIL 1K - ALGIL 1D											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
60	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	065 (065.7)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
10	ZY950	S 40°07'12.16" W 071°17'04.36"	CF	Y	6.6	243 (248.5)	N/A	+5500	-220	RNAV 1 or RNP 1	1.0
20	ZY907	S 40°09'24.39" W 071°24'21.80"	TF	N	6.0	243 (248.5)	N/A	+7900	-220	RNAV 1 or RNP 1	1.0
30	ZY908	S 40°23'21.06" W 071°15'23.39"	TF	N	15.5	148 (153.7)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
40	ALGIL	S 40°33'29.00" W 071°08'19.00"	TF	N	11.5	146 (151.9)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
10	ZY950	S 40°07'12.16" W 071°17'04.36"	CF	Y	6.6	243 (248.5)	N/A	+5500	-220	RNAV 1 or RNP 1	1.0
20	ZY904	S 40°00'04.92" W 071°15'32.60"	DF	N	N/A	N/A	N/A	+10000	-220	RNAV 1 or RNP 1	1.0
30	ZY905	S 39°53'33.13" W 071°05'31.56"	CF	Y	10.1	044 (049.7)	N/A	+FL120	N/A	RNAV 1 or RNP 1	1.0
40	SIPUG	S 39°36'57.00" W 070°43'43.00"	TF	N	23.6	040 (045.3)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0

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AVIADOR C. CAMPOS (SAZY)
SAN MARTÍN DE LOS ANDES

SID RNP RWY 24
SIPUG 1L - ISMIL 1L - ALGIL 1L

Requiere Certificación <i>Certification required</i>		AD ELEV 2589'	06° E (2021)  MSA 25 NM ARP
RNP Avanzada / Advance RNP		TRANS ALT 10000'	
CHAPELCO TWR 119.60 118.35			
NOTA: NIL		NOTE: NIL	



SID RWY 24:
SIPUG 1L - ISMIL 1L - ALGIL 1L: Pendiente mínima de ascenso 6.1 % (371 ft/NM) hasta ZY702. IAS MAX 220 KT hasta ZY703.

SID RWY 24:
SIPUG 1L - ISMIL 1L - ALGIL 1L: Minimum Climb Gradient 6.1 % (371 ft/NM) to ZY702. IAS MAX 220 KT to ZY703.

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1/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 24 SIPUG 1L - ISMIL 1L - ALGIL 1L											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	DER24	S 40°04'46.00" W 071°09'03.19"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY701	S 40°05'27.36" W 071°12'05.68"	TF	N	2.4	248 (253.5)	N/A	+3500	N/A	A-RNP 0.3	0.3
30	ZY702	S 40°04'45.91" W 071°18'12.79"	RF	N	4.9	N/A	R	+5300	N/A	A-RNP 0.3	0.3
40	ZY703	S 39°57'23.82" W 071°16'23.27"	RF	N	9.6	N/A	R	N/A	-220	A-RNP 0.3	0.3
50	ZY705	S 40°04'27.81" W 071°05'50.73"	RF	N	12.4	N/A	R	N/A	N/A	RNP 1	1.0
60	ZY706	S 40°19'30.66" W 071°07'07.37"	TF	N	15.1	178 (183.7)	N/A	N/A	N/A	RNP 1	1.0
70	ALGIL	S 40°33'29.00" W 071°08'19.00"	TF	N	14.0	178 (183.7)	N/A	N/A	N/A	RNP 1	1.0
10	DER24	S 40°04'46.00" W 071°09'03.19"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY701	S 40°05'27.36" W 071°12'05.68"	TF	N	2.4	248 (253.5)	N/A	+3500	N/A	A-RNP 0.3	0.3
30	ZY702	S 40°04'45.91" W 071°18'12.79"	RF	N	4.9	N/A	R	+5300	N/A	A-RNP 0.3	0.3

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2/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 24 SIPUG 1L - ISMIL 1L - ALGIL 1L											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
40	ZY703	S 39°57'23.82" W 071°16'23.27"	RF	N	9.6	N/A	R	N/A	-220	A-RNP 0.3	0.3
50	ZY707	S 39°56'22.33" W 071°09'56.64"	TF	N	5.1	073 (078.4)	N/A	N/A	N/A	RNP 1	1.0
60	ZY905	S 39°53'33.13" W 071°05'31.56"	TF	N	4.3	044 (049.7)	N/A	N/A	N/A	RNP 1	1.0
70	UMSOL	S 39°43'49.08" W 070°33'59.90"	TF	N	26.2	063 (068.4)	N/A	+FL120	N/A	RNP 1	1.0
80	NEGUK	S 39°03'49.60" W 068°46'46.02"	TF	N	92.2	060 (064.9)	N/A	+FL200	N/A	RNP 1	1.0
90	ISMIL	S 38°20'16.00" W 066°39'59.00"	TF	N	108.4	064 (067.0)	N/A	N/A	N/A	RNP 1	1.0
10	DER24	S 40°04'46.00" W 071°09'03.19"	IF	N	N/A	N/A	N/A	N/A	N/A	A-RNP 0.3	0.3
20	ZY701	S 40°05'27.36" W 071°12'05.68"	TF	N	2.4	248 (253.5)	N/A	+3500	N/A	A-RNP 0.3	0.3
30	ZY702	S 40°04'45.91" W 071°18'12.79"	RF	N	4.9	N/A	R	+5300	N/A	A-RNP 0.3	0.3
40	ZY703	S 39°57'23.82" W 071°16'23.27"	RF	N	9.6	N/A	R	N/A	-220	A-RNP 0.3	0.3

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3/3 AVIADOR C. CAMPOS (SAZY) SID RNP RWY 24 SIPUG 1L - ISMIL 1L - ALGIL 1L											
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
50	ZY707	S 39°56'22.33" W 071°09'56.64"	TF	N	5.1	073 (078.4)	N/A	N/A	N/A	RNP 1	1.0
60	ZY905	S 39°53'33.13" W 071°05'31.56"	TF	N	4.3	044 (049.7)	N/A	N/A	N/A	RNP 1	1.0
70	SIPUG	S 39°36'57.00" W 070°43'43.00"	TF	N	23.6	040 (045.5)	N/A	N/A	N/A	RNP 1	1.0

Centre ARC RF	Coordinates	Radius (NM)	From - To
ZY004	S 40°04'01,01" W 071°14'37,33"	6.75	ZY703-ZY705
ZY005	S 40°00'00,90" W 071°14'10,81"	5.67	ZY701-ZY702
ZY006	S 40°01'22,17" W 071°15'19,74"	4.05	ZY702-ZY703

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