

GOBERNADOR GUZMÁN (SASJ)
JUJUJY

Carta de aproximación por instrumentos
Instrument approach chart

ILS Z RWY 34

Table with 4 main sections: SALTA CTL, JUJUJY APP, JUJUJY TWR, and EMERG. It contains data for LOC JU, FINAL APCH CRS, ALTITUD MNM FAP, ILS/DME DA (H), AD Elev, and THR Elev. It also includes a compass rose and a note about missed approach.

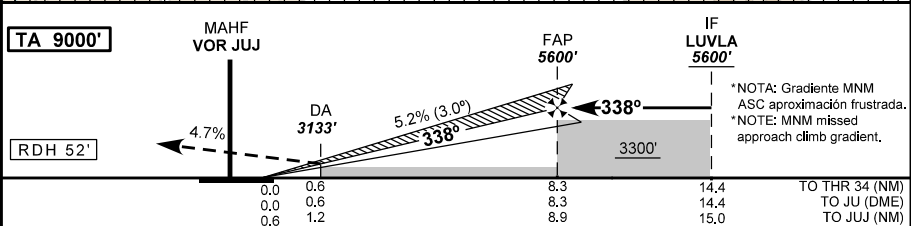
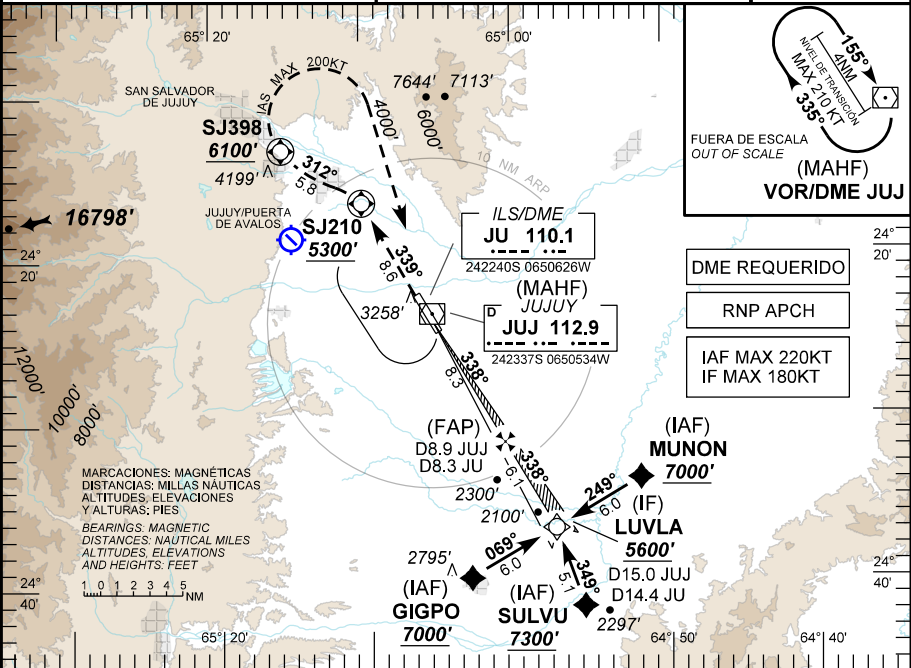


Table with 4 main sections: DIRECTA RWY 34 / Straight in RWY 34, Circulación Visual, CAT, and a bottom section with various data points like GS KT, FAP - THR, and FPM.

GOBERNADOR GUZMÁN (SASJ) ILS Z RWY34	
FIX IDENT	COORDINATES
JUJ	24°23'36.60" S 065°05'34.11" W
SJ398	24°13'29.91" S 065°15'24.03" W
SJ210	24°16'46.91" S 065°10'06.79" W
MUNON	24°33'45.85" S 064°51'52.73" W
LUVLA	24°36'45.95" S 064°57'35.08" W
FAP	24°31'28.84" S 065°00'54.32" W
RW34	24°24'15.39" S 065°05'26.13" W
GIGPO	24°39'45.82" S 065°03'17.70" W
SULVU	24°41'33.71" S 064°55'46.35" W

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GOBERNADOR GUZMÁN (SASJ) ILS Z RWY34											
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 2019)
010	MUNON	IF	N	N/A	N/A	N/A	+7000	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	6.0	249 (240.1)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	GIGPO	IF	N	N/A	N/A	N/A	+7000	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	6.0	069 (060.1)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	SULVU	IF	N	N/A	N/A	N/A	+7300	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	5.1	349 (341.0)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	LUVLA	IF	N	N/A	N/A	N/A	+5600	-180	RNP APCH	1.0	8 W
020	FAP	CF	Y	6.1	338 (330.1)	N/A	@5600	N/A	N/A	N/A	8 W
030	RW34	CF	Y	8.3	338 (330.1)	N/A	@2956	N/A	N/A	N/A	8 W
040	SJ210	CF	Y	8.6	339 (330.1)	N/A	+5300	-200	RNP APCH	1.0	8 W
050	SJ398	TF	Y	5.8	312 (304.1)	N/A	+6100	-200	RNP APCH	1.0	8 W
060	JUJ	DF	Y	N/A	N/A	R	N/A	-200	RNP APCH	1.0	8 W
070	JUJ	HM	Y	4.0	155 (147.1)	R	FL 100	-210	RNP APCH	1.0	8 W

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Carta de aproximación por instrumentos
Instrument approach chart

SALTA CTL	JUJUY APP	JUJUY TWR	EMERG
124.60 126.00	118.70 119.75	118.70 119.75	121.50

LOC JU 110.1	FINAL APCH CRS 338°	ALTITUD MNM FAF 5600' (2696')	ILS/DME 4.1% DA (H) 3133' (229')	AD Elev THR Elev	3020' 2904'
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Aproximación frustrada: ASC sobre rumbo de pista hasta 4700 ft, luego viraje izquierda para interceptar R326 JUJ hasta SJ398 (13.5 JUJ), posterior viraje derecha DCT VOR JUJ alcanzando MNM 9200 ft y espera ascendiendo hasta nivel de transición.

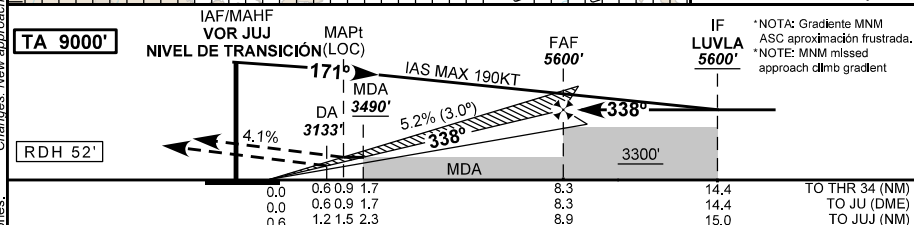
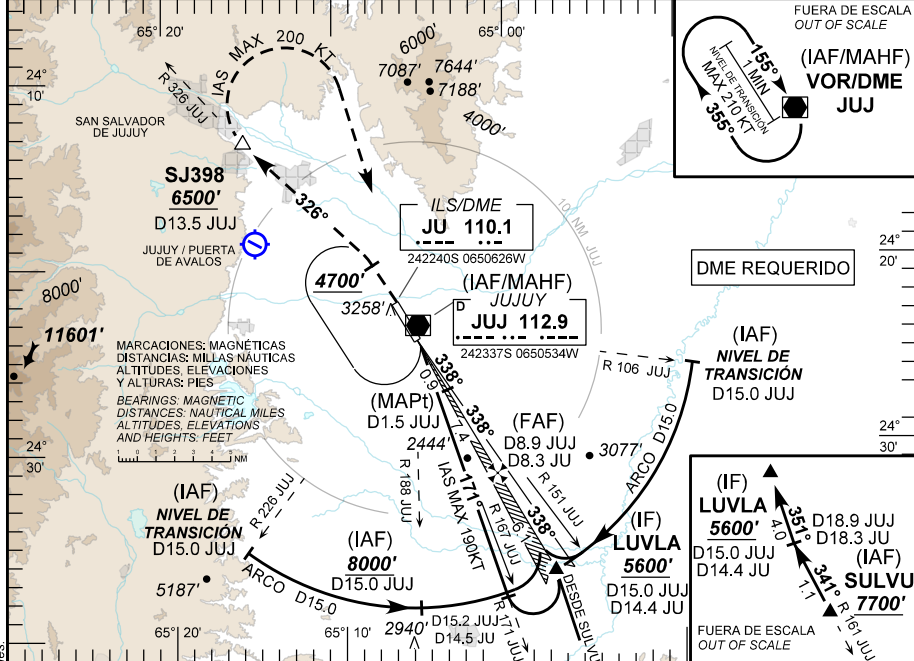
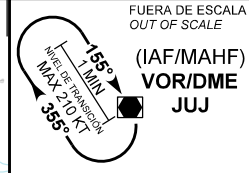
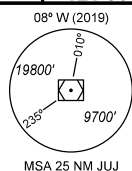
Missed approach: Climb on runway heading until 4700 ft, then turn left to intercept R326 JUJ to SJ398 (13.5 JUJ), after turn right DCT JUJ VOR reaching MNM 9200 ft and hold climbing to transition level.

NOTA: Circulación visual solo Oeste de RWY 16/34.

Circulación visual solo utilizando aproximaciones ILS/DME 4.1% y LOC 4.1%.

NOTE: Circle to land only West of RWY 16/34.

NOTE: Circle to land only using ILS/DME 4.1% and L
approaches.



CAT	DIRECTA RWY 34 / <i>Straight in RWY 34</i>										Circulación Visual <i>Circle to land</i>			
	ILS/DME 4.1% *		LOC 4.1% *		ILS/DME 2.5% *		LOC 2.5% *							
	DA 3133' DH 229'		MDA 3490' MDH 586'		DA 4156' DH 1252'		MDA 4540' MDH 1636'							
	VIS ALS	VIS SIN ALS	VIS ALS	VIS SIN ALS	VIS		VIS		CAT	MDA	MDH	VIS		
A									5200 M		A	3600'	580'	2700 M
B	800 M RVR 550 M		1200 M RVR 1200 M		2200 M 2900 M		5000 M		5200 M		B	3700'	680'	3200 M
C					2400 M 3100 M				5400 M		C	4050'	1030'	4900 M
D									5400 M		D	4050'	1030'	4900 M
GS KT	90		110		130		150		160		DIST to THR		8,3	
F AF - THR 8,3 NM	5/32		4/32		3/50		3/19		3/07		ALT		5600 4950	
FFM	480		580		690		800		850		HGT		(2696) (7048) (1406) (1096) (586)	

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

GOBERNADOR GUZMÁN (SASJ)
JUJUY

Carta de aproximación por instrumentos
Instrument approach chart

VOR Z RWY 34

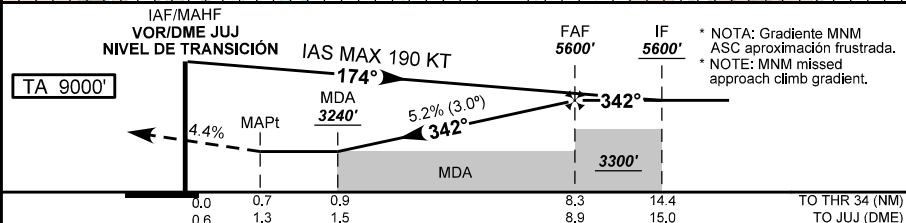
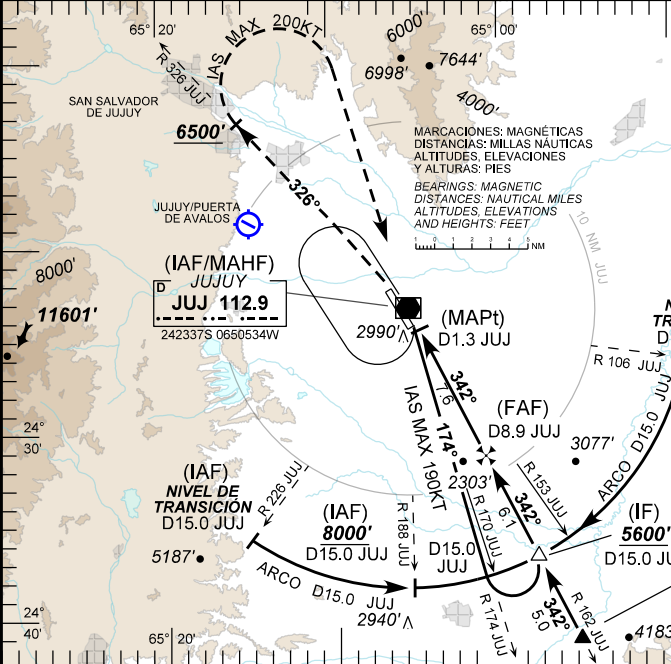
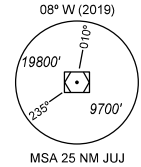
SALTA CTL		JUJUY APP		JUJUY TWR		EMERG
124.60	126.00	118.70	119.75	118.70	119.75	121.50
VOR JUJ	FINAL APCH CRS	ALTITUD MNM FAF	VOR/DME 4.4% MDA (H)	AD Elev	3020'	
112.9	342°	5600' (2696')	3240' (336')	THR Elev	2904'	

Aproximación frustrada: ASC sobre R326 JUJ hasta 6500 ft. luego viraje derecha DCT VOR JUJ alcanzando MNM 9200 ft y espera ascendiendo hasta nivel de transición.

Missed approach: Climb on R326 JUJ to 6500 ft, then turn right DCT JUJ VOR reaching MNM 9200 ft and hold climbing to transition level

NOTA: Circulación visual solo Oeste de RWY 16/34.
Circulación visual solo utilizando aproximación VOR/DME 4.4%.

NOTE: Circle to land only West of RWY 16/34.
Circle to land only using VOR/DME 4.4% approach.



DIRECTA RWY 34 / <i>Straight in RWY 34</i>										Circulación Visual <i>Circle to land</i>			
CAT	VOR/DME 4.4% *					VOR/DME 2.5% *							
	MDA 3240'		MDH 336'			MDA 4120'		MDH 1216'					
	VIS ALS		VIS SIN ALS			VIS							
A	1000 M		1700 M			5000 M				CAT	MDA	MDH	VIS
B										A	3600'	580'	2700 M
C	1200 M	1900 M			B					3700'	680'	3200 M	
D					C					4050'	1030'	4900 M	
										D	4050'	1030'	4900 M
GS KT		90	110	130	150	160	DIST to THR		8,3	5,3	4,3	3,3	0,9
FAF - THR 8,3NM		5:32	4:32	3:50	3:19	3:07	ALT		5600	4630	4310	3400	3240
FPM		480	580	690	800	850	HGT		(2696)	(1726)	(1406)	(496)	(336)

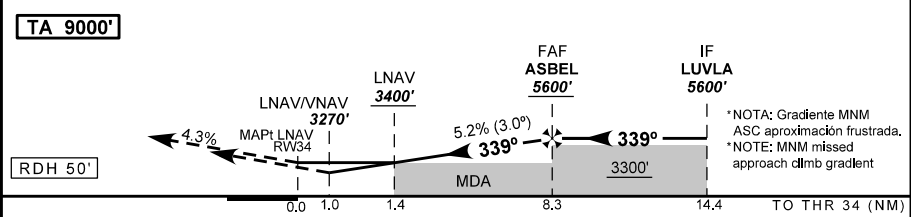
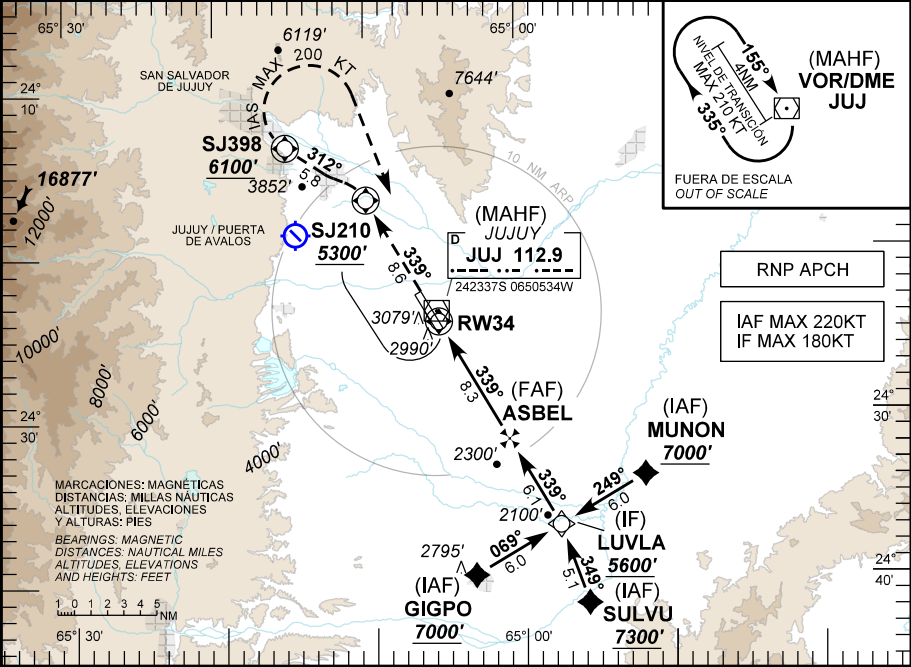
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GOBERNADOR GUZMÁN (SASJ) Carta de aproximación por instrumentos Instrument approach chart

JUJUY

RNP RWY 34

SALTA CTL		JUJUY APP		JUJUY TWR		EMERG
124.60 126.00		118.70 119.75		118.70 119.75		121.50
RNP	FINAL APCH CRS	ALTITUD MNM ASBEL	LNAV/VNAV 4.3% DA(H)	AD Elev	3020'	08° W (2019)
	339°	5600' (2696')	3270' (366')	THR Elev	2904'	
Aproximación frustrada: ASC sobre curso 339° hasta SJ210, luego viraje Izquierda sobre curso 312° hasta SJ398, posterior viraje derecha DCT VOR JUJ alcanzando MNM 9200 ft y espera ascendiendo hasta nivel de transición.						
Missed approach: Climb on track 339° to SJ210, then turn left on track 312° to SJ398, after turn right DCT JUJ VOR reaching MNM 9200 ft and hold climbing to transition level.						
NOTA: Para sistemas Baro VNAV no compensado, debajo de -5°C o superior a 50°C N.A.			NOTE: For uncompensated Baro VNAV systems N.A. below -5°C or above 50°C.			



DIRECTA RWY 34 / <i>Straight in RWY 34</i>										Circulación Visual <i>Circle to land</i>				
CAT	LNAV/VNAV 4,3% *		LNAV 4,3% *		LNAV/VNAV 2,5% *		LNAV 2,5% *							
	DA 3270'	DH 366'	MDA 3400'	MDH 496'	DA 3900'	DH 996'	MDA 4240'	MDH 1336'						
	VIS ALS	VIS SIN ALS	VIS ALS	VIS SIN ALS	VIS ALS	VIS SIN ALS	VIS		CAT	MDA	MDH	VIS		
A	1000 M RVR 1000 M	1700 M	1700 M	2500 M	3800 M	4500 M	5200 M		A	Circulación Visual N.A. <i>Circle to land N.A.</i>				
B									B					
C					C									
D			5400 M		D									
GS KT		90	110	130	150	160	DIST to MAPt		8,3	7	6	2	1,4	
FAF - MAPt 8,3 NM		5:32	4:32	3:50	3:19	3:07	ALT		5600	5180	4860	3590	3400	
FPM		480	580	690	800	850	HGT		(2695)	(2278)	(1956)	(688)	(496)	

GOBERNADOR GUZMÁN (SASJ) RNP RWY34

FIX IDENT	COORDINATES
JUJ	24°23'36.60" S 065°05'34.11" W
LUVLA	24°36'45.95" S 064°57'35.08" W
ASBEL	24°31'29.16" S 065°00'54.12" W
RW34	24°24'15.39" S 065°05'26.13" W
SJ210	24°16'46.91" S 065°10'06.79" W
SJ398	24°13'29.91" S 065°15'24.03" W
GIGPO	24°39'45.82" S 065°03'17.70" W
MUNON	24°33'45.85" S 064°51'52.73" W
SULVU	24°41'33.71" S 064°55'46.35" W

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1/2 GOBERNADOR GUZMÁN (SASJ) RNP RWY34											
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 2019)
010	GIGPO	IF	N	N/A	N/A	N/A	+7000	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	6.0	069 (060.1)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	MUNON	IF	N	N/A	N/A	N/A	+7000	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	6.0	249 (240.1)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	SULVU	IF	N	N/A	N/A	N/A	+7300	-220	RNP APCH	1.0	8 W
020	LUVLA	TF	N	5.1	349 (341.0)	N/A	+5600	-180	RNP APCH	1.0	8 W
010	LUVLA	IF	N	N/A	N/A	N/A	+5600	-180	RNP APCH	1.0	8 W
020	ASBEL	TF	N	6.1	339 (330.1)	N/A	+5600	N/A	RNP APCH	1.0	8 W
030	RW34	TF	Y	8.3	339 (330.2)	N/A	@2954	N/A	RNP APCH	0.3	8 W
040	SJ210	CF	Y	8.6	339 (330.2)	N/A	+5300	-200	RNP APCH	1.0	8 W

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2/2 GOBERNADOR GUZMÁN (SASJ) RNP RWY34											
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 2019)
050	SJ398	TF	Y	5.8	312 (304.1)	N/A	+6100	-200	RNP APCH	1.0	8 W
060	JUJ	DF	Y	N/A	N/A	R	N/A	-200	RNP APCH	1.0	8 W
070	JUJ	HM	Y	4.0	155 (147.1)	R	FL 100	-210	RNP APCH	1.0	8 W

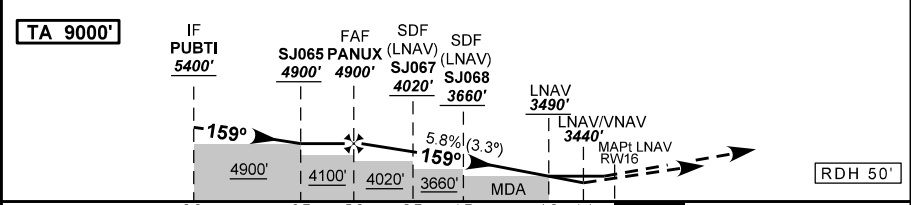
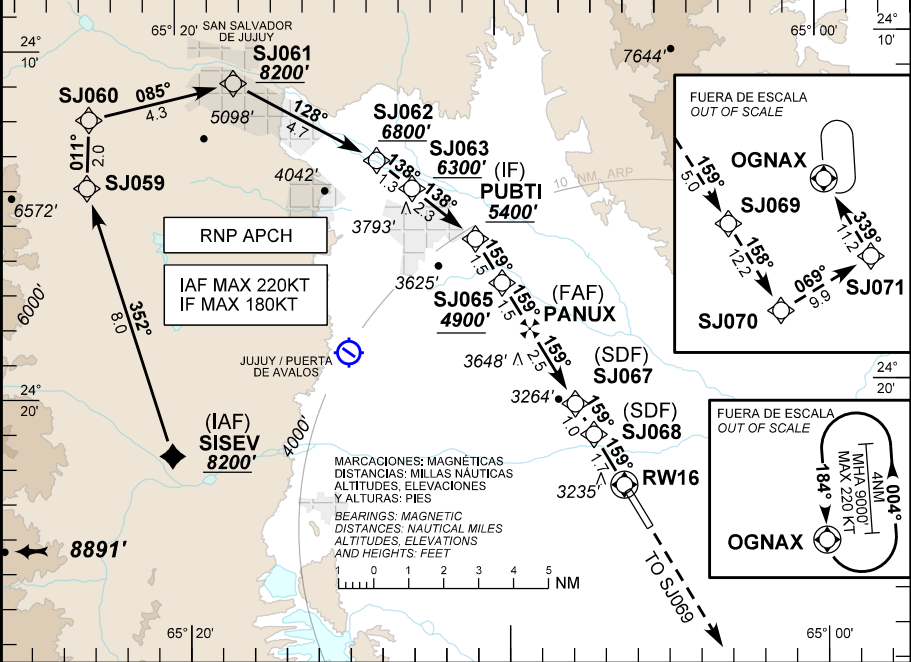
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GOBERNADOR GUZMÁN (SASJ) Carta de aproximación por instrumentos

JUJUY Instrument approach chart

RNP RWY 16

SALTA CTL		JUJUY APP		JUJUY TWR		EMERG
124.60 126.00		118.70 119.75		118.70 119.75		121.50
RNP	FINAL APCH CRS 159°	ALTITUD MNM PANUX 4900' (1880')	LNAV/VNAV DA(H) 3440' (420')	AD Elev THR Elev	3020' 3020'	08° W (2019) 19800' 9700' 235° 010° MSA 25 NM ARP
Aproximación frustrada: ASC sobre curso 159° hasta SJ069, seguir con curso 158° hasta SJ070, luego viraje izquierda con curso 069° hasta SJ071, posterior viraje izquierda con curso 339° hasta OGNAX alcanzando 9000 ft, HLDG.						
Missed approach: Climb on track 159° to SJ069, continue on track 158° to SJ070, then turn left on track 069° to SJ071, after turn left on track 339° to OGNAX reaching 9000 ft, HLDG.						
NOTA: Para sistemas Baro VNAV no compensado, debajo de -5°C o superior a 50°C N.A.			NOTE: For uncompensated Baro VNAV systems N.A. below -5°C or above 50°C.			



DIRECTA RWY 16 / Straight in RWY 16										Circulación Visual <i>Circle to land</i>				
CAT	LNAV / VNAV					LNAV								
	DA 3440' DH 420'					MDA 3490' MDH 470'								
	VIS					VIS								
A	1900 M					2400 M				CAT	MDA	MDH	VIS	
B										A	Circulación Visual N.A. <i>Circle to land N.A.</i>			
C										B				
D										C				
GS KT		90	110	130	150	160	DIST to THR		5,2	4	3	2	1,2	
FAF - MAP1 5,2 NM		3:29	2:51	2:25	2:05	1:58	ALT		4900	4470	4120	3770	3490	
FPM		530	640	760	880	930	HGT		(1880)	(1450)	(1100)	(750)	(470)	

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GOBERNADOR GUZMÁN (SASJ) RNP RWY 16	
FIX IDENT	COORDINATES
PUBTI	24°15'42.78" S 065°10'46.92" W
SJ065	24°17'01.12" S 065°09'57.96" W
PANUX	24°18'19.70" S 065°09'08.82" W
SJ067	24°20'30.85" S 065°07'46.78" W
SJ068	24°21'24.49" S 065°07'13.21" W
RW16	24°22'52.41" S 065°06'18.16" W
SISEV	24°21'43.50" S 065°20'25.64" W
SJ059	24°13'59.02" S 065°22'53.67" W
SJ060	24°12'01.77" S 065°22'46.53" W
SJ061	24°11'04.92" S 065°18'14.05" W
SJ062	24°13'23.57" S 065°13'48.55" W
SJ063	24°14'13.29" S 065°12'43.70" W
SJ069	24°27'13.45" S 065°03'34.57" W
SJ070	24°37'49.64" S 064°56'54.97" W
SJ071	24°32'51.93" S 064°47'29.59" W
OGNAX	24°23'08.51" S 064°53'36.83" W

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1/2 GOBERNADOR GUZMÁN (SASJ) RNP RWY 16											
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 2019)
010	SISEV	IF	N	N/A	N/A	N/A	+8200	-220	RNP APCH	1.0	8 W
020	SJ059	TF	N	8.0	352 (343.7)	N/A	N/A	N/A	RNP APCH	1.0	8 W
030	SJ060	TF	N	2.0	011 (003.2)	N/A	N/A	N/A	RNP APCH	1.0	8 W
040	SJ061	TF	N	4.3	085 (077.2)	N/A	+8200	N/A	RNP APCH	1.0	8 W
050	SJ062	TF	N	4.7	128 (119.6)	N/A	+6800	N/A	RNP APCH	1.0	8 W
060	SJ063	TF	N	1.3	138 (129.9)	N/A	+6300	N/A	RNP APCH	1.0	8 W
070	PUBTI	TF	N	2.3	138 (129.9)	N/A	+5400	-180	RNP APCH	1.0	8 W
080	SJ065	TF	N	1.5	159 (150.2)	N/A	+4900	-180	RNP APCH	1.0	8 W
090	PANUX	TF	N	1.5	159 (150.2)	N/A	+4900	N/A	RNP APCH	1.0	8 W
100	SJ067	TF	N	2.5	159 (150.2)	N/A	+4020	N/A	RNP APCH	0.3	8 W

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2/2 GOBERNADOR GUZMÁN (SASJ) RNP RWY 16											
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 2019)
110	SJ068	TF	N	1.0	159 (150.2)	N/A	+3660	N/A	RNP APCH	0.3	8 W
120	RW16	TF	Y	1.7	159 (150.2)	N/A	@3070	N/A	RNP APCH	0.3	8 W
130	SJ069	CF	N	5.0	159 (150.2)	N/A	N/A	-220	RNP APCH	1.0	8 W
140	SJ070	TF	N	12.2	158 (150.1)	N/A	N/A	-220	RNP APCH	1.0	8 W
150	SJ071	TF	N	9.9	069 (060.0)	N/A	N/A	-220	RNP APCH	1.0	8 W
160	OGNAX	TF	N	11.2	339 (330.1)	N/A	+9000	-220	RNP APCH	1.0	8 W
170	OGNAX	HM	Y	4.0	184 (175.7)	L	+9000	-220	RNP APCH	1.0	8 W

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