

Carta de aproximación por instrumentos
Instrument approach chart

VOR RWY 23

ATIS 127.65	AEROPARQUE APP 120.60 119.50	FERNANDO TWR 119.00 120.05	FERNANDO GND 121.85
VOR FDO 114.4	FINAL APCH CRS 225°	ALTITUD AT FAF 2000' (1989')	VOR/DME MDA (H) 530' (519')
		AD Elev THR Elev	11' 11'

Aproximación frustrada: ASC sobre curso 225° hasta VOR FDO, continuar sobre R 225 FDO hasta D 1.1 FDO, virar a la derecha para interceptar R 270 FDO manteniendo 2000 ft hasta D5.5 FDO. Continuar en ascenso para 3000 ft hasta PUPUTU (D12.1 FDO). HLDG y seguir Instrucciones del ATC.

Missed approach: Climb on course 225° to FDO VOR, continue on R 225 FDO until D 1.1 FDO, turn right to intercept R 270 FDO maintaining 2000 ft to D5.5 FDO. Continue climbing to 3000 ft to PUPUTU (D12.1 FDO), HLDG and proceed as directed by ATC.

NOTA: Gradiente MNM de ASC en APP frustrada 4.5%.
Obstáculos en la proximidades del THR 23.

NOTE: MNM climb gradient on Missed APP 4.5%.
Obstacles in the vicinity of THR 23.

09° W (2020)

3000'

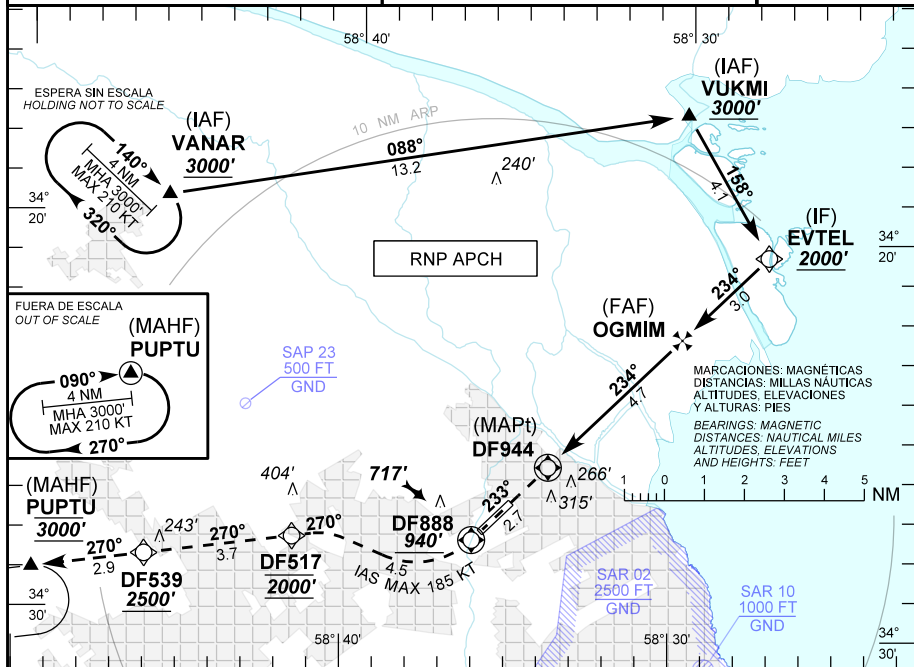
MSA 25 NM FDO

11 AGOSTO 2022

Carta de aproximación por instrumentos
Instrument approach chart

RNP RWY 23 (LNAV only)

ATIS 127.65	AEROPARQUE APP 120.60 119.50	FERNANDO TWR 119.00 120.05	FERNANDO GND 121.85
RNP	FINAL APCH CRS 234°	ALTITUDE AT OGMIM 2000' (1989')	AD Elev 11' THR Elev 11'
Aproximación frustrada: ASC sobre curso 233° hasta DF888, virar a la derecha en curso 270° a DF517 ascendiendo hasta 2000 ft. Continuar ascenso en curso 270° a DF539, luego a PUPTU alcanzando 3000 ft, HLDG y seguir instrucciones del ATC. <i>Missed approach: Climb on course 233° to DF888, turn right on course 270° to DF517 climbing to 2000 ft. Continue climbing on track 270° to DF539, then PUPTU reaching 3000 ft, HLDG and proceed as directed by ATC</i>			
NOTA: Gradiente MNM ASC en APP frustrada 4.5% hasta DF888, 3.7% hasta DF517.		NOTE: MNM climb gradient on missed APP 4.5% until DF888, 3.7% until DF517.	



TA 3000'

* Nota: Gradiente MNM aproximación frustrada.
 * Note: MNM missed approach climb gradient.

MAPt / MDA
DF944
520'

FAF
OGMIM
2000'

IF
EVTEL
2000'

4.5%

5.2% (3.0°)

234°

MDA

700'

RDH 50'

0.0 0.0 4.7 7.7
 1.4 6.1 9.1

TO MAPt (NM)
 TO THR 23 (NM)

DIRECTA RWY 23 / <i>Straight in RWY 23</i>											Circulación Visual <i>Circle to land</i>			
CAT	LNAV 4.5%*					LNAV 2.5%*								
	MDA 520'			MDH 509'		MDA 1040'			MDH 1029'		CAT	MDA	MDH	VIS
	VIS					VIS								
	2600 M					5000 M								
	2800 M					N/A								
D	N/A					N/A					D			
GS KT	90	110	130	150	160	DIST to MAPt	4.7	3.0	2.0	1.0	0.0			
FAF - MAPt 4.7 NM	3:06	2:32	2:09	1:52	1:45	ALT	2000	1470	1160	840	520			
FPM	480	580	690	800	850	HGT	(1989)	(1459)	(1149)	(829)	(509)			

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Changes: New approach.

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

1/2 SAN FERNANDO (SADF) RNP RWY 23 (LNAV only)											
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	VANAR	S 34°19'28.00" W 058°45'44.00"	IF	N	N/A	N/A	N/A	+3000	N/A	RNP APCH	1.0
20	VUKMI	S 34°16'57.60" W 058°30'05.67"	TF	N	13.2	088 (079.1)	N/A	+3000	N/A	RNP APCH	1.0
30	EVTEL	S 34°20'28.22" W 058°27'28.37"	TF	N	4.1	158 (148.2)	N/A	+2000	N/A	RNP APCH	1.0
10	VUKMI	S 34°16'57.60" W 058°30'05.67"	IF	N	N/A	N/A	N/A	+3000	N/A	RNP APCH	1.0
20	EVTEL	S 34°20'28.22" W 058°27'28.37"	TF	N	4.1	158 (148.2)	N/A	+2000	N/A	RNP APCH	1.0
10	EVTEL	S 34°20'28.22" W 058°27'28.37"	IF	N	N/A	N/A	N/A	+2000	N/A	RNP APCH	1.0
20	OGMIM	S 34°22'37.56" W 058°29'59.86"	TF	N	3.0	234 (224.2)	N/A	@2000	N/A	RNP APCH	1.0
30	DF944	S 34°25'57.93" W 058°33'54.99"	TF	Y	4.7	234 (224.2)	N/A	@520	N/A	RNP APCH	0.3
40	DF888	S 34°27'52.07" W 058°36'09.15"	CF	Y	2.7	233 (224.2)	N/A	+940	-185	RNP APCH	1.0
50	DF517	S 34°27'56.61" W 058°41'36.86"	CF	N	4.5	270 (261.0)	N/A	@2000	-185	RNP APCH	1.0

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2/2 SAN FERNANDO (SADF) RNP RWY 23 (LNAV only)											
60	DF539	S 34°28'31.51" W 058°46'05.40"	TF	N	3.7	270 (261.1)	N/A	+2500	N/A	RNP APCH	1.0
70	PUPTU	S 34°28'57.99" W 058°49'30.08"	TF	N	2.9	270 (261.1)	N/A	@3000	N/A	RNP APCH	1.0
80	PUPTU	S 34°28'57.99" W 058°49'30.08"	HM	Y	4.0	090 (081.0)	R	@3000	-210	RNP APCH	1.0

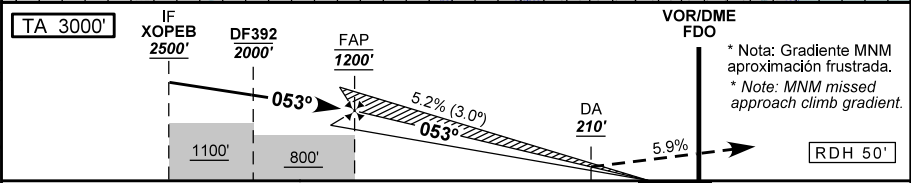
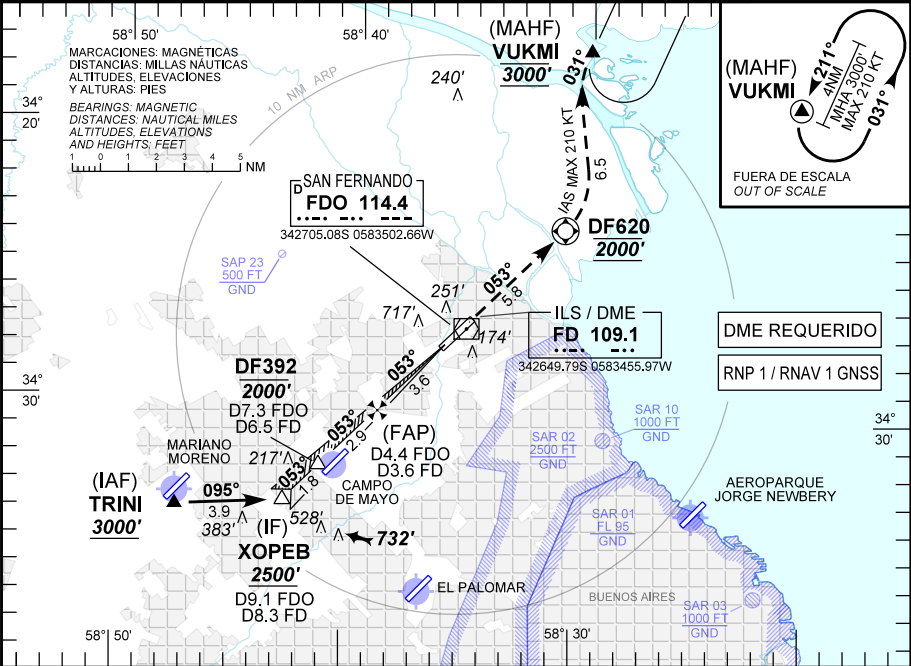
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SAN FERNANDO (SADF)
BUENOS AIRES

Carta de aproximación por instrumentos
Instrument approach chart

ILS Z RWY 05

ATIS 127.65	AEROPARQUE APP 120.60 119.50	FERNANDO TWR 119.00 120.05	FERNANDO GND 121.85
LOC FD 109.1	FINAL APCH CRS 053°	ALTITUD AT FAP 1200' (1190')	ILS / DME 5.9% DA (H) 210' (200')
Aproximación frustrada: Ascender y mantener 2000 ft en curso 053° hasta DF620, virar a la izquierda y continuar en curso 031° ascendiendo a 3000 ft hasta VUKMI, HLDG y seguir instrucciones del ATC. Missed approach: Climb and maintain 2000 ft on course 053° until DF620, turn left and continue on course 031° to VUKMI climbing to 3000 ft, HLDG and proceed as directed by ATC.			AD Elev THR Elev 11' 10'
NOTA: Obstáculos en las proximidades del THR 05.			NOTE: Obstacles in the vicinity of THR 05.
			09° W (2020) 3000' MSA 25 NM ARP



TO THR 05 (NM)	8.3	6.5	3.6	0.5	0.0
TO GP (DME)	8.3	6.5	3.6	0.5	0.0
TO FDO (DME)	9.1	7.3	4.4	1.3	0.8

DIRECTA RWY 05 / <i>Straight in RWY 05</i>				Circulación Visual <i>Circle to land</i>				
CAT	ILS/DME 5.9% *		ILS/DME 4.7% *					
	DA 210'	DH 200'	DA 417'	DH 407'	CAT	MDA	MDH	VIS
A	VIS		VIS		A	Circulación Visual N.A. <i>Circle to land N.A.</i>		
B	1200 M		1900 M		B			
C	RVR 1200 M				C			
D	N/A				D			

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1/1 SAN FERNANDO (SADF) ILS Z RWY 05

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	TRINI	S 34°33'46.00" W 058°47'26.00"	IF	N	N/A	N/A	N/A	+3000	N/A	RNAV 1 / RNP 1	1.0
20	XOPEB	S 34°33'28.92" W 058°42'45.07"	TF	N	3.9	095 (085.8)	N/A	+2500	N/A	RNAV 1 / RNP 1	1.0
10	XOPEB	S 34°33'28.92" W 058°42'45.07"	IF	N	N/A	N/A	N/A	+2500	N/A	N/A	N/A
20	DF392	S 34°32'11.32" W 058°41'13.73"	CF	N	1.8	053 (044.3)	N/A	-2000	N/A	N/A	N/A
30	FAP	S 34°30'07.13" W 058°38'47.67"	CF	N	2.9	053 (044.2)	N/A	@1200	N/A	N/A	N/A
40	RW05	S 34°27'32.81" W 058°35'46.43"	CF	Y	3.6	053 (044.2)	N/A	@60	N/A	N/A	N/A
50	DF620	S 34°23'24.88" W 058°30'55.88"	CF	Y	5.8	053 (044.2)	N/A	@2000	-210	RNAV 1 / RNP 1	1.0
60	VUKMI	S 34°16'57.60" W 058°30'05.67"	CF	N	6.5	031 (022.1)	L	@3000	-210	RNAV 1 / RNP 1	1.0
70	VUKMI	S 34°16'57.60" W 058°30'05.67"	HM	Y	4.0	211 (202.0)	L	@3000	-210	RNAV 1 / RNP 1	1.0

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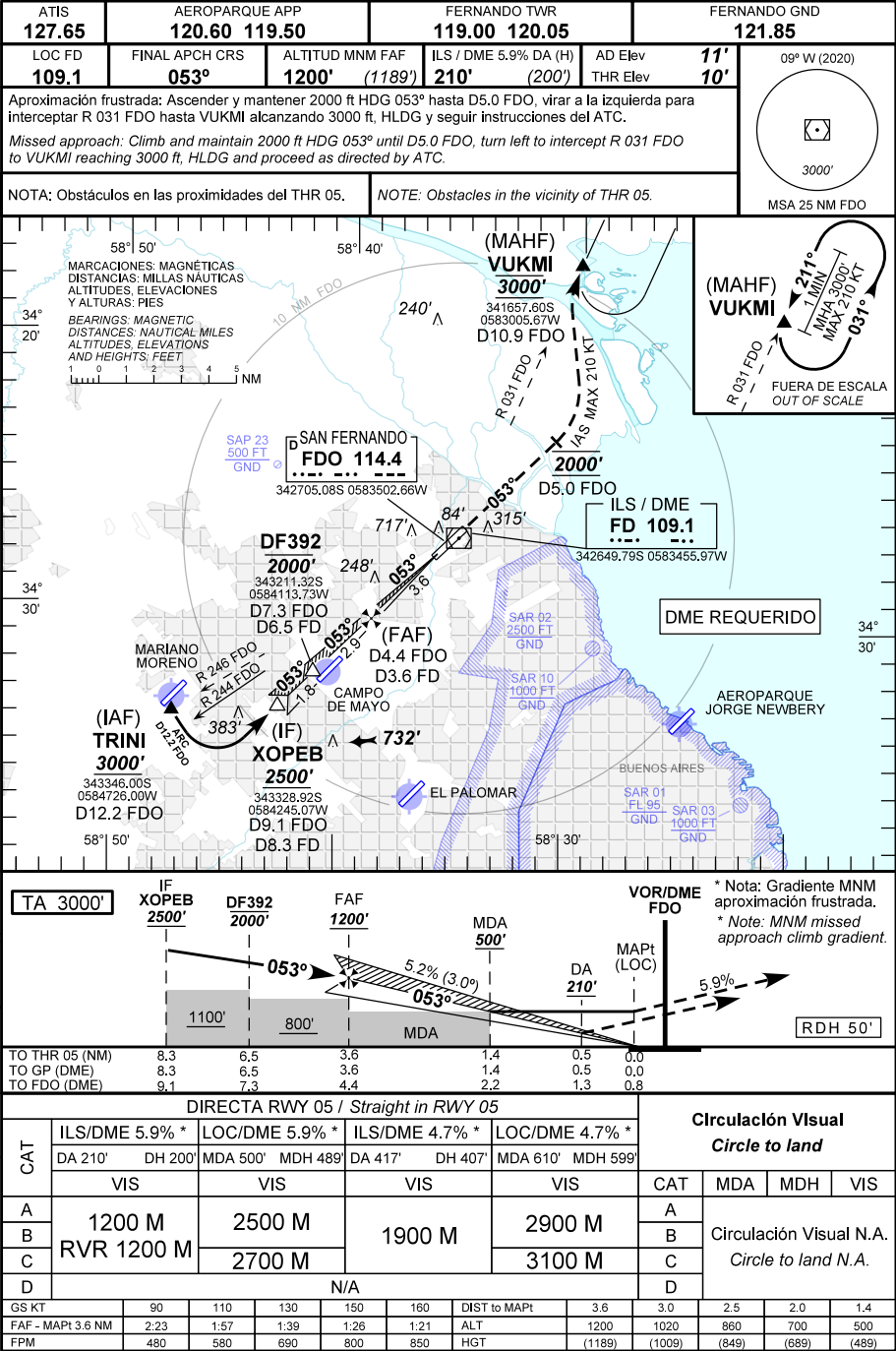
SAN FERNANDO (SADF)

BUENOS AIRES

Carta de aproximación por instrumentos

Instrument approach chart

ILS Y RWY 05



Changres: New approach.

PANS OPS Cambios: Nueva aproximación.

DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA

DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

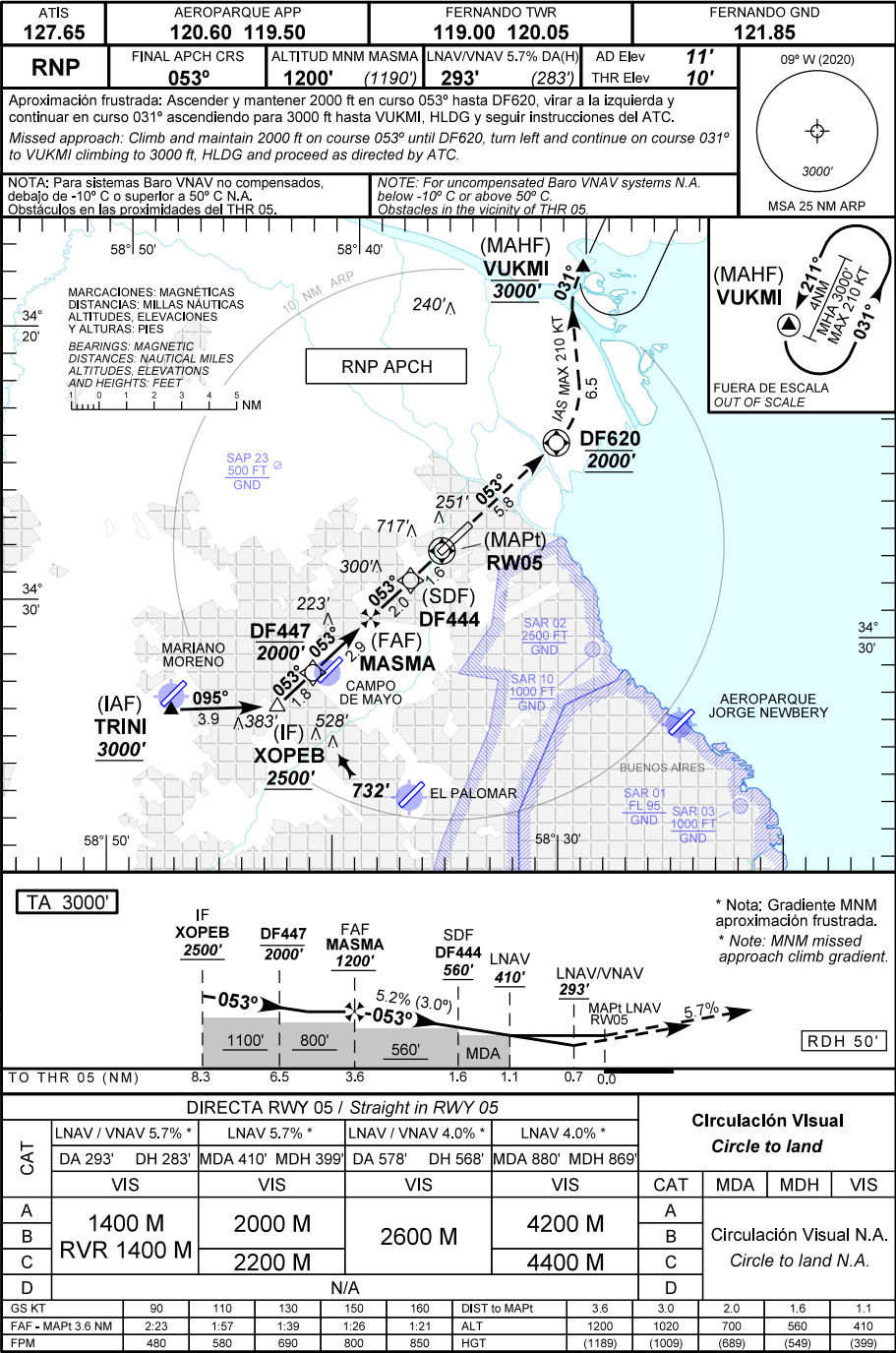
SAN FERNANDO (SADF)

BUENOS AIRES

Carta de aproximación por instrumentos

Instrument approach chart

RNP RWY 05



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1/1 SAN FERNANDO (SADF) RNP RWY 05

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	TRINI	S 34°33'46.00" W 058°47'26.00"	IF	N	N/A	N/A	N/A	+3000	N/A	RNP APCH	1.0
20	XOPEB	S 34°33'28.92" W 058°42'45.07"	TF	N	3.9	095 (085.8)	N/A	+2500	N/A	RNP APCH	1.0
10	XOPEB	S 34°33'28.92" W 058°42'45.07"	IF	N	N/A	N/A	N/A	+2500	N/A	RNP APCH	1.0
20	DF447	S 34°32'11.90" W 058°41'14.39"	TF	N	1.8	053 (044.3)	N/A	-2000	N/A	RNP APCH	1.0
30	MASMA	S 34°30'07.16" W 058°38'47.65"	TF	N	2.9	053 (044.2)	N/A	+1200	N/A	RNP APCH	1.0
40	DF444	S 34°28'40.61" W 058°37'05.89"	TF	N	2.0	053 (044.2)	N/A	+560	N/A	RNP APCH	0.3
50	RW05	S 34°27'32.81" W 058°35'46.43"	TF	Y	1.6	053 (044.2)	N/A	@60	N/A	RNP APCH	0.3
60	DF620	S 34°23'24.88" W 058°30'55.88"	CF	Y	5.8	053 (044.2)	N/A	@2000	-210	RNP APCH	1.0
70	VUKMI	S 34°16'57.60" W 058°30'05.67"	CF	N	6.5	031 (022.1)	L	@3000	-210	RNP APCH	1.0
80	VUKMI	S 34°16'57.60" W 058°30'05.67"	HM	Y	4.0	211 (202.0)	L	@3000	-210	RNP APCH	1.0

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