

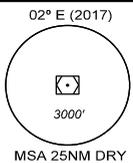
**EL TEHUELCHÉ (SAVY)**  
**PUERTO MADRYN**

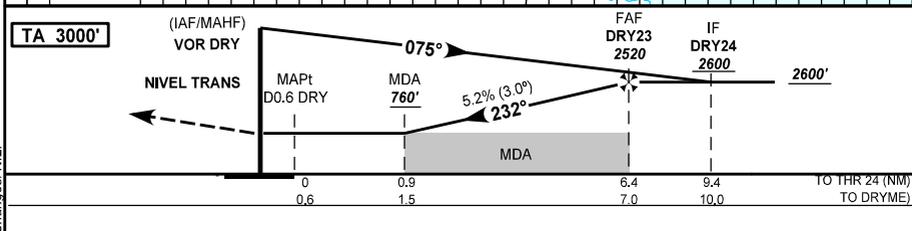
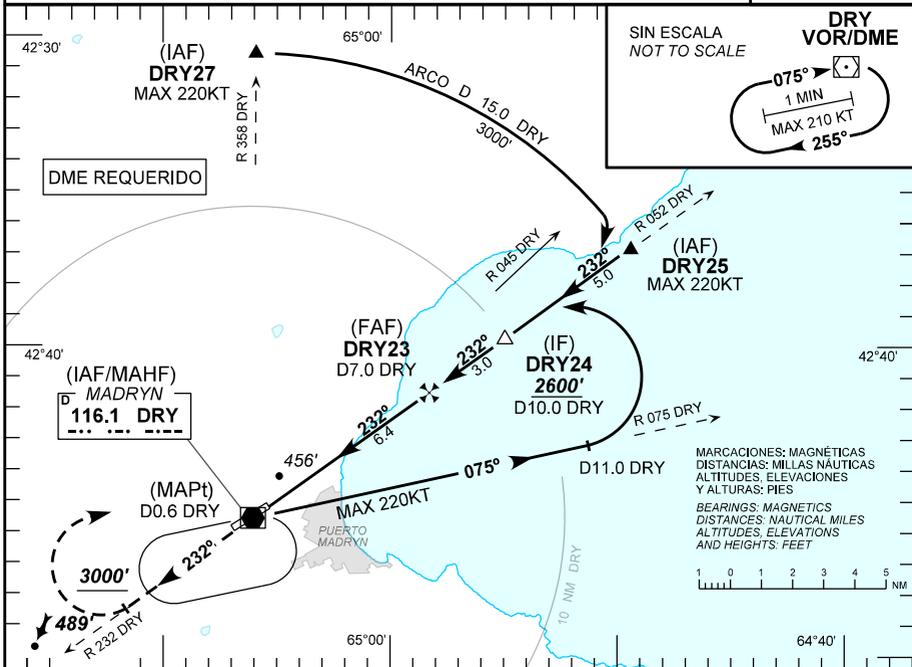
Carta de aproximación por instrumentos  
*Instrument approach chart*

**VOR Z RWY 24**

ATIS <b>NIL</b>	MADRYN APP <b>119.50 118.50</b>	MADRYN TWR <b>119.50 118.50</b>	EMERG <b>121.50</b>
VOR DRY <b>116.1</b>	FINAL APCH CRS <b>232°</b>	ALTITUD MNM DRY23 <b>2520' (2087')</b>	MDA(H) <b>760' (327')</b>
		AD Elev. <b>433'</b>	THR Elev. <b>433'</b>

Aproximación frustrada: ASC sobre R 232 DRY para 3000 ft, posterior viraje derecha DCT VOR DRY, HLDG y seguir instrucciones ATC.  
 Missed approach: *Climb on DRY R 232 to 3000 ft, then turn right DCT DRY VOR and HLDG or as directed by ATC.*





<b>DIRECTA RWY 24 / Straight in RWY 24</b>				<b>Circulación visual</b>			
C A T	VOR/DME			Circle to land			
	MDA 760'		MDH 327'	CAT	MDA	MDH	VIS
A B C D	1700 M			A	Circulación visual N.A.  Circle to land N.A.		
	1900 M			B			
				C			
				D			

GS KT	90	110	130	150	170	DIST. to MAPt	6.4	4	3	2	0.9
FAF - MAPt 6.4NM	4:16	3:29	2:57	2:34	2:16	ALT	2520	1757	1438	1120	760
FPM	480	580	690	800	900	HGT	(2087)	(1324)	(1005)	(687)	(327)

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AMDT AIRAC 1/18

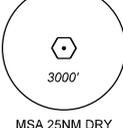
**EL TEHUELCHÉ (SAVY)**  
**PUERTO MADRYN**

Carta de aproximación por instrumentos  
*Instrument approach chart*

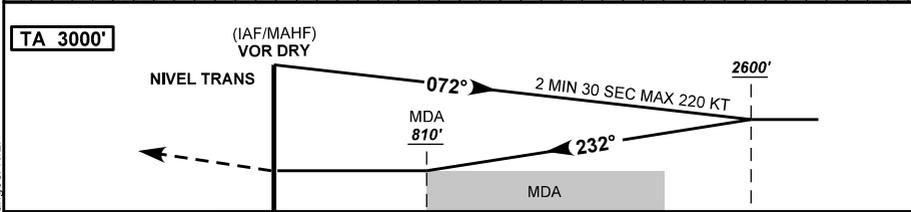
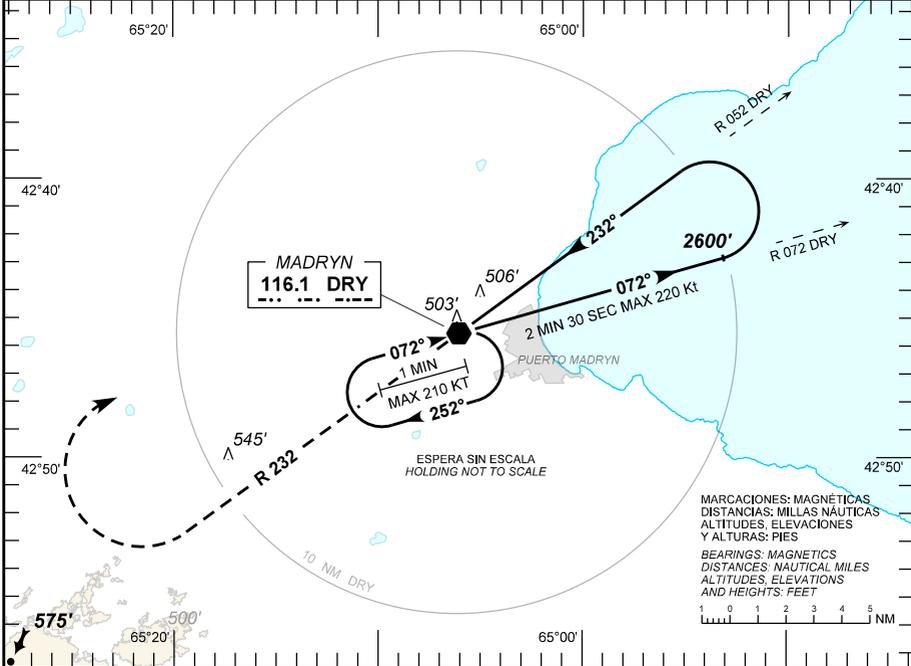
**VOR Y RWY 24**

ATIS <b>NIL</b>	MADRYN APP <b>119.50 118.50</b>		MADRYN TWR <b>119.50 118.50</b>		EMERG <b>121.50</b>
VOR DRY <b>116.1</b>	FINAL APCH CRS <b>232°</b>	<b>SIN FAF</b> NO FAF	MDA (H) <b>810'</b> (377')	AD Elev THR Elev <b>433'</b>	02° E (2017)

Aproximación frustrada: ASC para 3000 ft sobre R 232, luego viraje derecha DCT DRY VOR, HLDG y seguir instrucciones ATC.  
*Missed approach: Climb to 3000 ft on R 232, then turn right DCT DRY VOR and HLDG or as directed by ATC.*



MSA 25NM DRY



DIRECTA RWY 24 / Straight in RWY 24				<b>Circulación Visual</b> <i>Circle to land</i>			
CAT	VOR						
	MDA 810'			MDH 377'			
VIS				CAT	MDA	MDH	VIS
A	1900 M			A	Circulación Visual N.A. <i>Circle to land N.A.</i>		
B	2100 M			B			
C				C			
D				D			

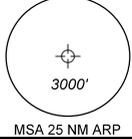
PANS OPS Cambios: NIL

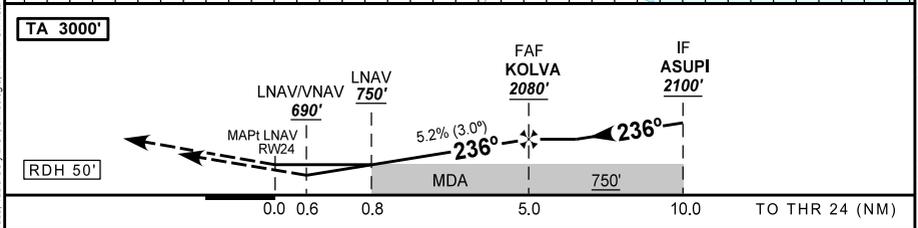
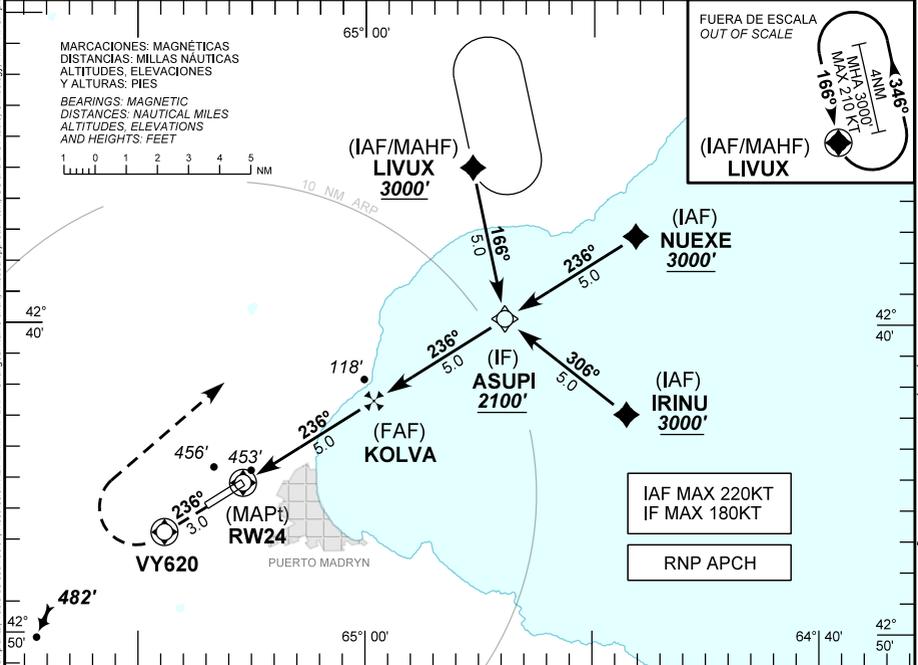
DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA

**EL TEHUELCHÉ (SAVY)  
PUERTO MADRYN**

Carta de aproximación por instrumentos  
Instrument approach chart

**RNP RWY 24**

MADRYN APP <b>119.50 118.50</b>		MADRYN TWR <b>119.50 118.50</b>		EMERG <b>121.50</b>
<b>RNP</b>	FINAL APCH CRS <b>236°</b>	ALTITUD MNM KOLVA <b>2080'</b> (1647')	LNAV/VNAV (DH) <b>690'</b> (257')	AD Elev. <b>433'</b> THR Elev. <b>433'</b>
Aproximación frustrada: ASC sobre curso 236° a VY620, virar a la derecha DCT LIVUX alcanzando 3000 ft, HLDG y seguir instrucciones ATC. Missed approach: Climb on track 236° to VY620, turn right DCT LIVUX reaching 3000 ft, HLDG and proceed as directed by ATC.				02° E (2017) 
NOTA: Para sistemas Baro VNAV no compensado, debajo de -15° C o superior a 48° C N.A.		NOTE: For uncompensated Baro VNAV systems N.A. below -15° C or above 48° C.		



DIRECTA RWY 24 / Straight in RWY 24										<b>Circulación Visual</b> <i>Circle to land</i>				
C	A	LNAV/VNAV			LNAV									
		DA 690'			MDA 750'					MDH 317'				
A	B	VIS			VIS					Circulación Visual N.A.				
		1300 M			1600 M					Circle to land N.A.				
C	D	1300 M			1800 M					Circle to land N.A.				
		1300 M			1800 M					Circle to land N.A.				
GS	KT	90	110	130	150	170	DIST. to MAPt	5.0	4.0	3.0	2.0	0.8		
FAF - MAPt	5.0 NM	3:20	2:44	2:18	2:00	1:46	ALT	2080	1760	1440	1120	750		
FPM		480	590	690	800	900	HGT	(1647)	(1327)	(1007)	(687)	(317)		

<b>EL TEHUELCHÉ (SAVY) RNP RWY 24</b>	
<b>FIX IDENT</b>	<b>COORDINATES</b>
RW24	42°45'11.76" S 065°05'23.02" W
KOLVA	42°42'32.61" S 064°59'37.93" W
ASUPI	42°39'53.17" S 064°53'53.32" W
NUEXE	42°37'13.44" S 064°48'09.21" W
IRINU	42°42'57.26" S 064°48'32.07" W
LIVUX	42°34'59.77" S 064°55'18.65" W
VY620	42°46'47.11" S 065°08'50.31" W

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<b>EL TEHUELCHÉ (SAVY) RNP RWY 24</b>											
<b>Seq Num</b>	<b>Fix Ident</b>	<b>Path Terminator</b>	<b>Fly Over</b>	<b>Distance (NM)</b>	<b>Course M°(T°)</b>	<b>Turn</b>	<b>Altitude (ft/FL)</b>	<b>Speed Limit (Kt)</b>	<b>Navigation Specification</b>	<b>RNP</b>	<b>Dec. (ARP 2017)</b>
010	NUEXE	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ASUPI	TF	N	5.0	236 (237.9)	N/A	+2100	-180	RNP APCH	1.0	2E
010	IRINU	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ASUPI	TF	N	5.0	306 (307.9)	N/A	+2100	-180	RNP APCH	1.0	2E
010	LIVUX	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ASUPI	TF	N	5.0	166 (167.9)	N/A	+2100	-180	RNP APCH	1.0	2E
010	ASUPI	IF	N	N/A	N/A	N/A	+2100	-180	RNP APCH	1.0	2E
020	KOLVA	TF	N	5.0	236 (237.9)	N/A	+2080	N/A	RNP APCH	1.0	2E
030	RW24	TF	Y	5.0	236 (238.0)	N/A	@483	N/A	RNP APCH	0.3	2E
040	VY620	TF	Y	3.0	236 (238.0)	N/A	N/A	N/A	RNP APCH	1.0	2E
050	LIVUX	DF	N	N/A	N/A	R	+3000	N/A	RNP APCH	1.0	2E
060	LIVUX	HM	Y	4.0	166 (167.9)	L	+3000	-210	RNP APCH	1.0	2E

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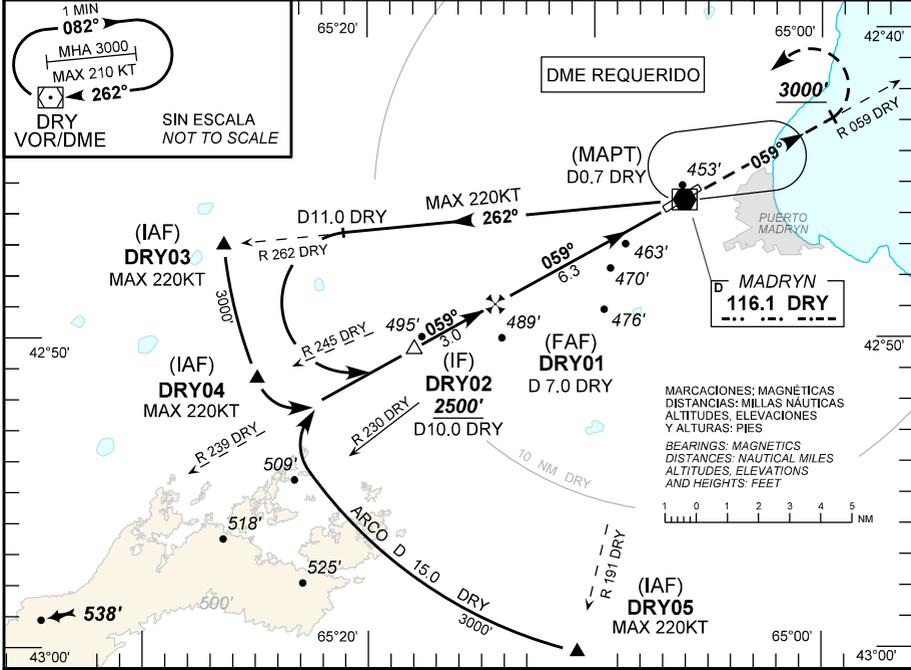
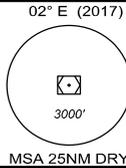
**EL TEHUELCHÉ (SAVVY)**  
**PUERTO MADRYN**

Carta de aproximación por instrumentos  
*Instrument approach chart*

**VOR Z RWY 06**

ATIS <b>NIL</b>	MADRYN APP <b>119.50 118.50</b>	MADRYN TWR <b>119.50 118.50</b>	EMERG <b>121.50</b>
VOR DRY <b>116.1</b>	FINAL APCH CRS <b>059°</b>	ALTTUD MNM DRY01 <b>2480' (2047')</b>	MDA(H) <b>790' (357')</b>
		AD Elev. <b>433'</b>	THR Elev. <b>430'</b>

Aproximación frustrada: ASC sobre R 059 DRY para 3000 ft, posterior viraje izquierda DCT VOR DRY, HLDG y seguir Instrucciones ATC.  
*Missed approach: Climb on R 059 to 3000 ft, then turn left DCT DRY VOR and HLDG or as directed by ATC.*



<b>TA 3000'</b>	IF DRY02 2500'	FAF DRY01 2480'	(IAF/MAHF) VOR DRY
			NIVEL TRANS
			MDA 790'
			MAPt D0.7 DRY
TO THR 06 (NM) 9.3	6.3	1.0	0
TO DRY (DME) 10.0	7.0	1.7	0.7

<b>DIRECTA RWY 06 / Straight in RWY 06</b>				<b>Circulación visual</b>			
VOR/DME				<b>Circle to land</b>			
MDA 790'		MDH 357'		CAT	MDA	MDH	VIS
VIS				Circulación visual N.A.			
A	1800 M			A	Circle to land N.A.		
B				B			
C	2000 M			C			
D				D			

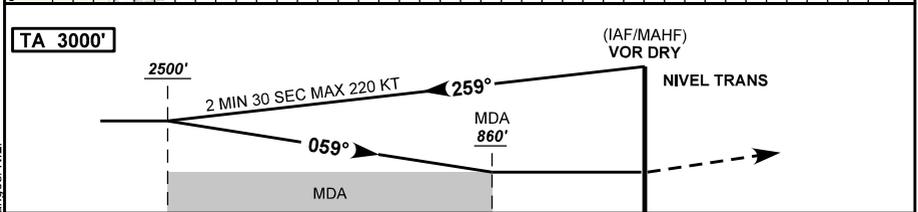
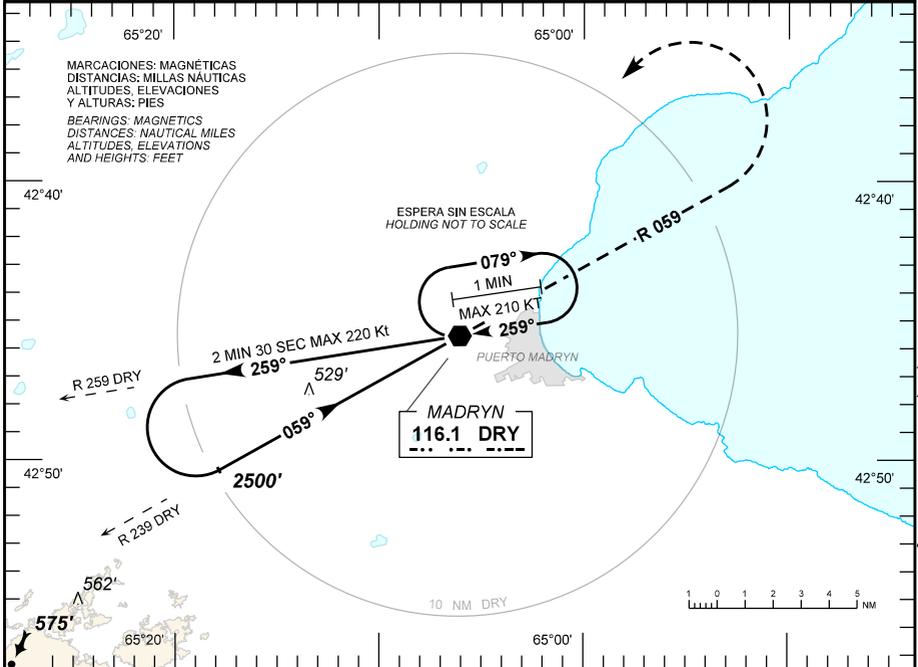
GS KT	90	110	130	150	170	DIST. to MAPt	6.3	4	3	2	1.0
FAF - MAPt 6.3 NM	4:12	3:26	2:54	2:31	2:13	ALT	2480	1757	1438	1120	790
FPM	480	580	690	790	900	HGT	(2047)	(1324)	(1005)	(687)	(357)

**EL TEHUELCHÉ (SAVY)**  
**PUERTO MADRYN**

Carta de aproximación por instrumentos  
*Instrument approach chart*

**VOR Y RWY 06**

ATIS <b>NIL</b>	MADRYN APP <b>119.50 118.50</b>	MADRYN TWR <b>119.50 118.50</b>	EMERG <b>121.50</b>
VOR DRY <b>116.1</b>	FINAL APCH CRS <b>059°</b>	<b>SIN FAF</b> NO FAF	MDA (H) <b>860'</b> (427')
AD Elev <b>433'</b> THR Elev <b>430'</b>			02° E (2017)
Aproximación frustrada: ASC para 3000 ft sobre R 059, luego viraje izquierda DCT DRY VOR, HLDG y seguir instrucciones ATC. <i>Missed approach: Climb to 3000 ft on R 059, then turn left DCT DRY VOR and HLDG or as directed by ATC.</i>			
			MSA 25NM DRY



DIRECTA RWY 06 / Straight in RWY 06		Circulación Visual	
CAT	VOR	Circle to land	
	MDA 860'	MDH 427'	
A B C D	VIS	CAT	Circulación Visual N.A. Circle to land N.A.
	2000 M	A	
	2200 M	B	
		C	
		D	

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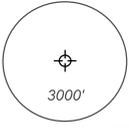
DISEÑO EANA S.E. - NAVEGACION AEREA ARGENTINA

DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

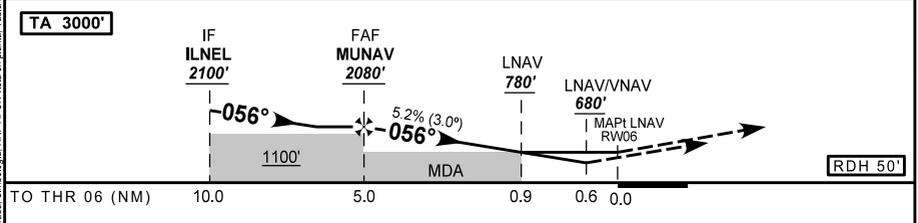
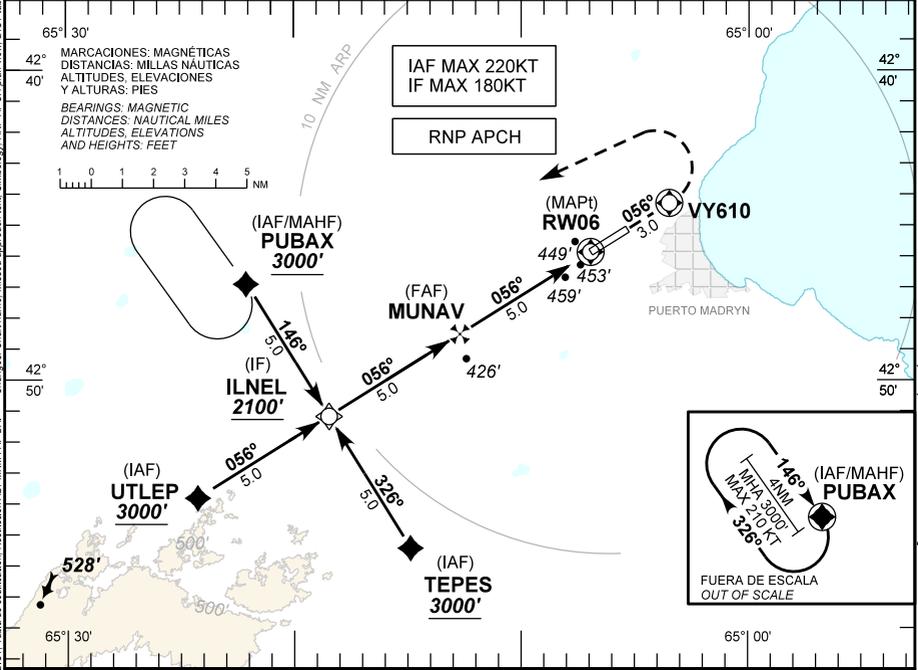
**EL TEHUELCHÉ (SAVY)  
PUERTO MADRYN**

Carta de aproximación por instrumentos  
Instrument approach chart

**RNP RWY 06**

MADRYN APP <b>119.50</b>		MADRYN TWR <b>118.50</b>		EMERG <b>121.50</b>	
<b>RNP</b>	FINAL APCH CRS <b>056°</b>	ALTITUD MNM MUNAV <b>2080'</b> (1650')	LNAV/VNAV DA(H) <b>680'</b> (250')	AD Elev. <b>433'</b>	02° E (2017)
Aproximación frustrada: ASC sobre curso 056° a VY610, virar a la izquierda DCT PUBAX, alcanzando 3000 ft HLDG y seguir instrucciones ATC. Missed approach: Climb on track 056° to VY610, turn left DCT PUBAX reaching 3000 ft, HLDG and proceed as directed by ATC.					 <p>3000'</p>
NOTA: Para sistemas Baro VNAV no compensado, debajo de -15° C o superior a 48° C N.A.			NOTE: For uncompensated Baro VNAV systems N.A. below -15° C or above 48° C		
<b>MSA 25 NM ARP</b>					

PANS OPS. Cambios: Nombre carta. Texto aproximación frustrada. Simbología. RNP APCH vista en planta. Tabla DIST. Tabla de clasificación. Restricción ALT. MNM FAF-DA.



DIRECTA RWY 06 / Straight in RWY 06							<b>Circulación Visual</b> <b>Circle to land</b>					
C A T	LNAV/VNAV		LNAV		LNAV/VNAV							CAT
	DA 680'	DH 250'	MDA 780'	MDH 347'	VIS							
	1300 M				1800 M		Circulación Visual N.A.					
	2000 M				Circle to land N.A.							
GS KT	90	110	130	150	170	DIST. to MAPt	5.0	4.0	3.0	2.0	0.9	
FAF - MAPt 5.0 NM	3:20	2:43	2:18	2:00	1:45	ALT	2080	1760	1440	1120	780	
FPM	480	580	690	800	900	HGT	(1647)	(1327)	(1007)	(687)	(347)	

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

<b>EL TEHUELCHÉ (SAVY) RNP RWY 06</b>	
<b>FIX IDENT</b>	<b>COORDINATES</b>
ILNEL	42°51'11.96" S 065°18'28.23" W
MUNAV	42°48'33.47" S 065°12'42.02" W
RW06	42°45'54.69" S 065°06'56.30" W
UTLEP	42°53'50.16" S 065°24'14.93" W
PUBAX	42°46'57.00" S 065°22'03.19" W
TEPES	42°55'26.80" S 065°14'52.77" W
VY610	42°44'19.28" S 065°03'29.11" W

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## EL TEHUELCHE (SAVY) RNP RWY 06

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 2017)
010	UTLEP	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ILNEL	TF	N	5.0	056 (058.2)	N/A	+2100	-180	RNP APCH	1.0	2E
010	PUBAX	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ILNEL	TF	N	5.0	146 (148.2)	N/A	+2100	-180	RNP APCH	1.0	2E
010	TEPES	IF	N	N/A	N/A	N/A	+3000	-220	RNP APCH	1.0	2E
020	ILNEL	TF	N	5.0	326 (328.1)	N/A	+2100	-180	RNP APCH	1.0	2E
010	ILNEL	IF	N	N/A	N/A	N/A	+2100	-180	RNP APCH	1.0	2E
020	MUNAV	TF	N	5.0	056 (058.2)	N/A	+2080	N/A	RNP APCH	1.0	2E
030	RW06	TF	Y	5.0	056 (058.1)	N/A	@480	N/A	RNP APCH	0.3	2E
040	VY610	TF	Y	3.0	056 (058.1)	N/A	N/A	N/A	RNP APCH	1.0	2E
050	PUBAX	DF	N	N/A	N/A	L	+3000	N/A	RNP APCH	1.0	2E
060	PUBAX	HM	Y	4.0	146 (148.2)	R	+3000	-210	RNP APCH	1.0	2E

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