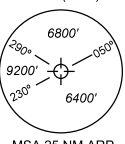
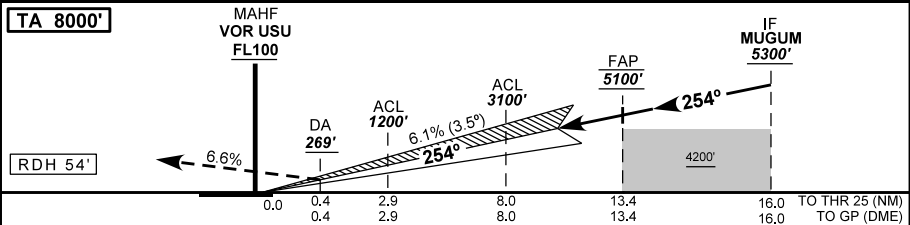
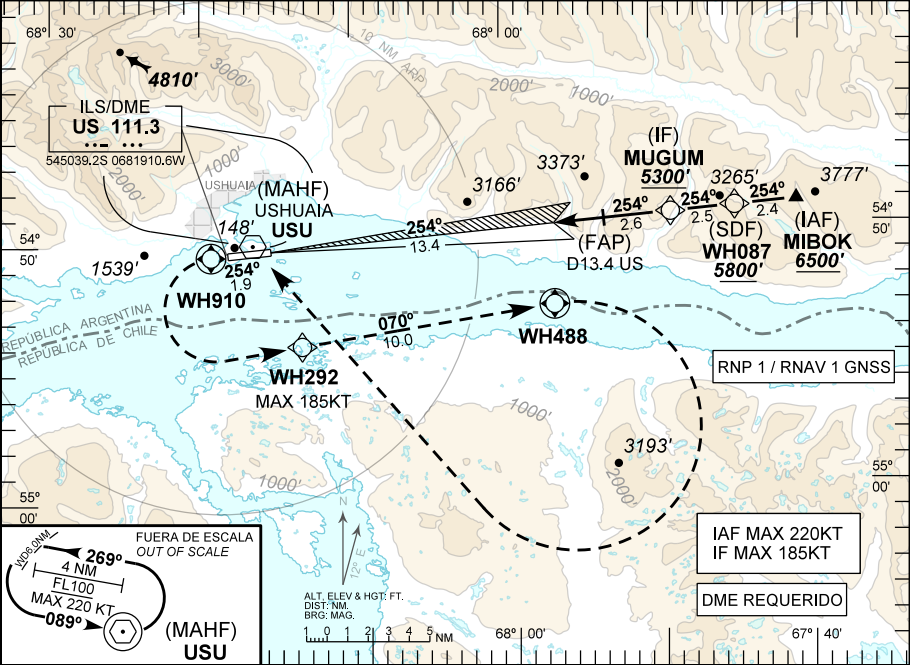


MALVINAS ARGENTINAS (SAWH) Carta de aproximación por instrumentos

USHUAIA Instrument approach chart

ILS Z RWY 25

ATIS 127.80	USHUAIA CTL 123.85		USHUAIA TWR 118.10 122.10		EMERG 121.50
LOC US 111.3	FINAL APCH CRS 254°	ALTITUD AT FAP 5100' (5031')	ILS/DME DA(H) 269' (200')	AD Elev 96' THR Elev 69'	12° E (2025)
Aproximación frustrada: ASC en curso 254° hasta WH910, virar a la izquierda DCT WH292, continuar hasta WH488, virar a la derecha DCT VOR USU ascendiendo hasta FL100, HLDG y seguir instrucciones del ATC. Missed approach: Climb on course 254° to WH910, turn left DCT WH292, continue to WH488, turn right DCT USU VOR climbing to FL100, HLDG and proceed as directed by ATC.					
NOTA: Circulación visual solo Sur de RWY 07/25. Circulación visual no AVBL durante OPS nocturnas. No alejarse a mas de D3.5 US. (IAS MAX 185KT).			NOTE: Circle to land only South of RWY 07/25. Circle to land not AVBL during night OPS. Don't get away more than D3.5 US. (IAS MAX 185KT).		



DIRECTA RWY 25 / <i>Straight in RWY 25</i>				Circulación Visual <i>Circle to land</i>			
CAT	ILS / DME						
	DA 269' OCA 269'	DH 200' OCH 200'					
VIS				CAT	MDA/OCA	MDH/OCH	VIS
A	1200 M RVR 1200 M			A	710'	641'	3000 M
B				B	1060'	991'	4900 M
C				C	1160'	1091'	5000 M
D				D	1160'	1091'	5000 M

1/2 MALVINAS ARGENTINAS (SAWH) ILS Z RWY 25

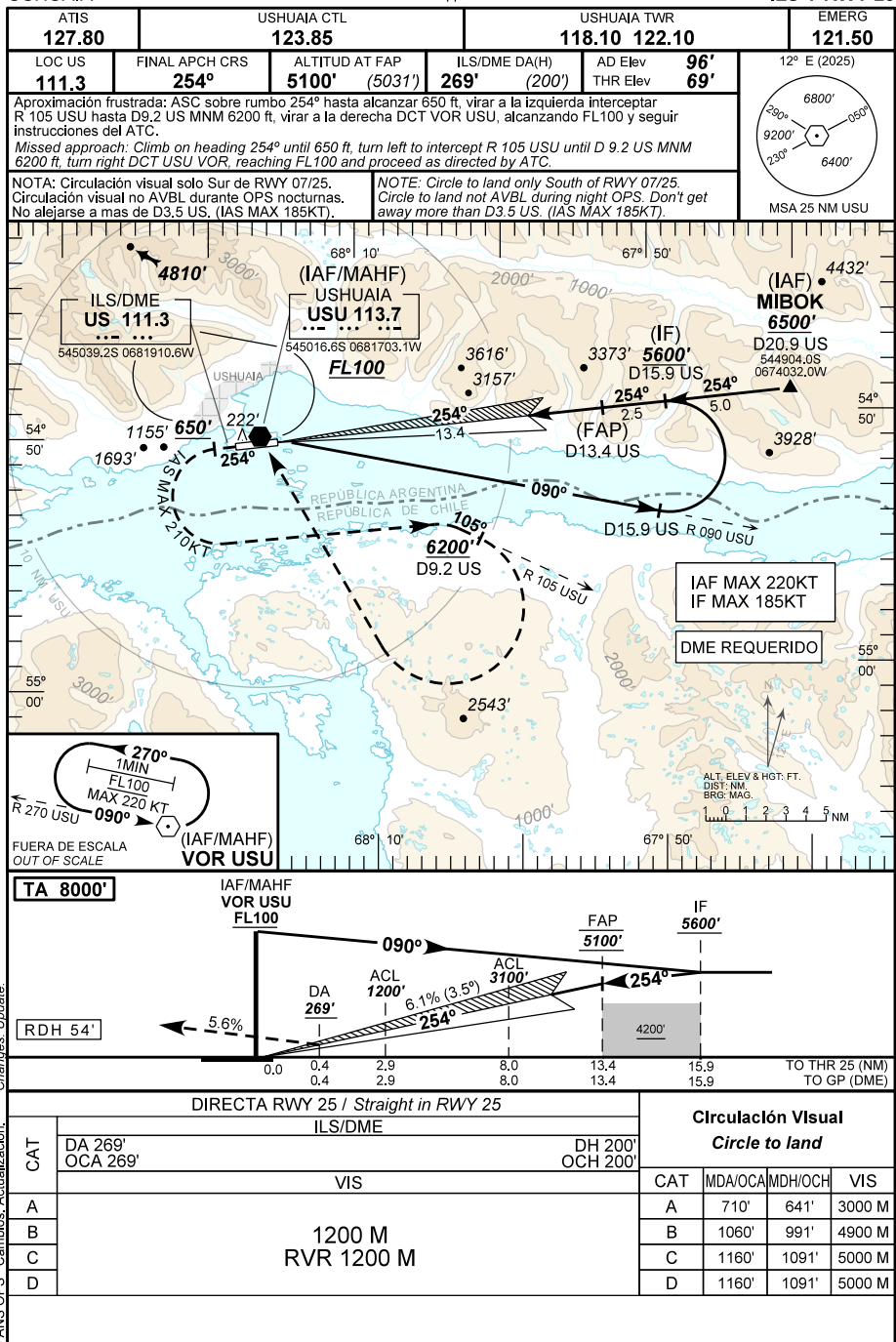
Seq Num	Fix Ident	Coordinates	Path Terminator	Fly Over	Distance (NM)	Course M°(T°)	Turn	Alt / Descr (ft/FL)	Speed Limit (Kt)	Navigation Specification	RNP
10	MIBOK	S 54°49'04.00" W 067°40'32.00"	IF	N	N/A	N/A	N/A	+6500	-220	RNAV 1 or RNP 1	1.0
20	WH087	S 54°49'14.78" W 067°44'40.71"	TF	N	2.4	254 (265.7)	N/A	+5800	N/A	RNAV 1 or RNP 1	1.0
30	MUGUM	S 54°49'25.85" W 067°48'59.32"	TF	N	2.5	254 (265.7)	N/A	+5300	-185	RNAV 1 or RNP 1	1.0
10	MUGUM	S 54°49'25.85" W 067°48'59.32"	IF	N	N/A	N/A	N/A	+5300	-185	N/A	N/A
20	FAP	S 54°49'37.26" W 067°53'29.06"	CF	N	2.6	254 (266.2)	N/A	@5100	N/A	N/A	N/A
30	RW25	S 54°50'33.23" W 068°16'35.17"	CF	Y	13.4	254 (266.2)	N/A	@123	N/A	N/A	N/A
40	WH910	S 54°50'40.80" W 068°19'52.95"	CF	Y	1.9	254 (266.2)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
50	WH292	S 54°54'13.98" W 068°13'58.74"	DF	N	N/A	N/A	L	N/A	-185	RNAV 1 or RNP 1	1.0
60	WH488	S 54°52'52.84" W 067°56'53.27"	TF	Y	10.0	070 (082.3)	N/A	N/A	N/A	RNAV 1 or RNP 1	1.0
70	USU	S 54°50'16.64" W 068°17'03.09"	DF	N	N/A	N/A	R	+FL100	N/A	RNAV 1 or RNP 1	1.0

Fecha de diseño: OCT 2025

2/2 MALVINAS ARGENTINAS (SAWH) ILS Z RWY 25											
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
80	USU	S 54°50'16.64" W 068°17'03.09"	HM	Y	4.0	089 (100.7)	L	+FL100	-220	RNAV 1 or RNP 1	1.0

Fecha de diseño: OCT 2025

ILS Y RWY 25

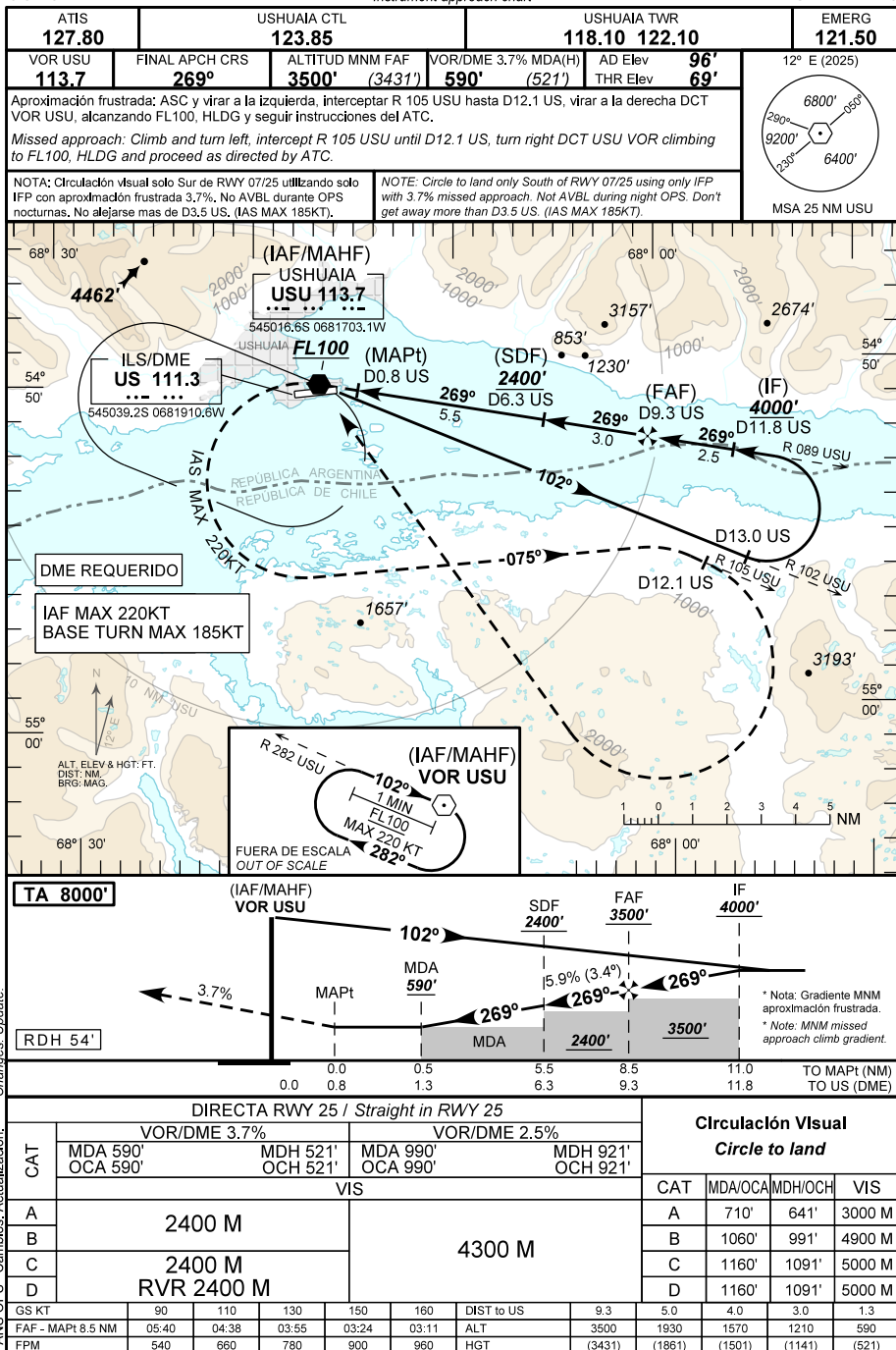


MALVINAS ARGENTINAS (SAWH)

USHUAIA

Carta de aproximación por instrumentos
Instrument approach chart

VOR RWY 25

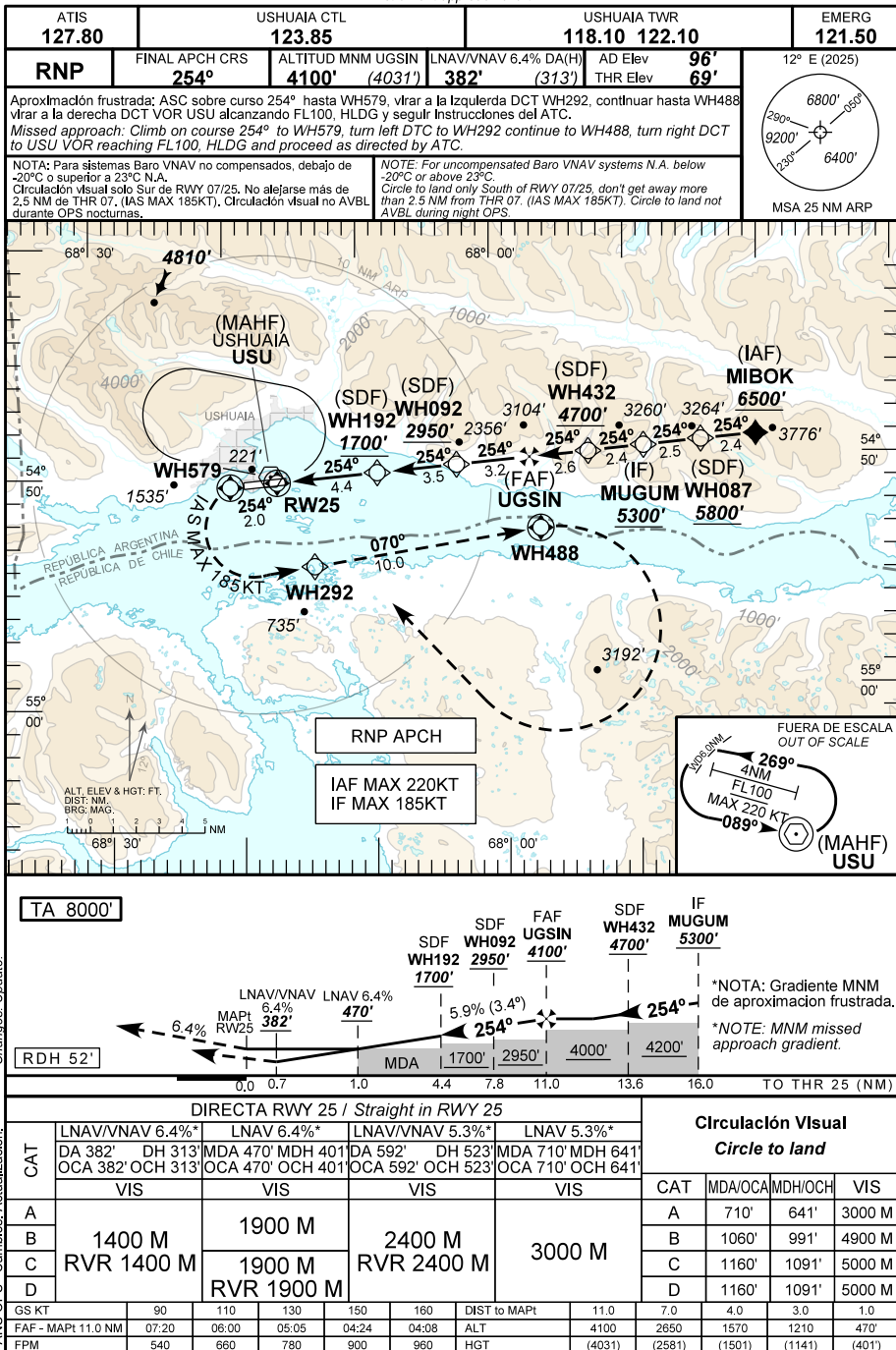


MALVINAS ARGENTINAS (SAWH)

USHUAIA

Carta de aproximación por instrumentos
Instrument approach chart

RNP Z RWY 25



Fecha de diseño: OCT 2025 - EAWA - NAVEGACIÓN AEREA ARGENTINA

DIRECCIÓN REGULACIÓN NORMAS Y PROCEDIMIENTOS - DNINA

1/2 USHUAIA / MALVINAS ARGENTINAS (SAWH) RNP Z RWY 25

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	MIBOK	S 54°49'04.00" W 067°40'32.00"	IF	N	N/A	N/A	N/A	+6500	-220	RNP APCH	1.0
20	WH087	S 54°49'14.78" W 067°44'40.71"	TF	N	2.4	254 (265.7)	N/A	+5800	N/A	RNP APCH	1.0
30	MUGUM	S 54°49'25.85" W 067°48'59.32"	TF	N	2.5	254 (265.7)	N/A	+5300	-185	RNP APCH	1.0
10	MUGUM	S 54°49'25.85" W 067°48'59.32"	IF	N	N/A	254 (265.8)	N/A	+5300	-185	RNP APCH	1.0
20	WH432	S 54°49'36.39" W 067°53'08.57"	TF	N	2.4	254 (265.8)	N/A	+4700	N/A	RNP APCH	1.0
30	UGSIN	S 54°49'47.49" W 067°57'34.49"	TF	N	2.6	254 (265.9)	N/A	+4100	N/A	RNP APCH	1.0
40	WH092	S 54°50'01.02" W 068°03'04.12"	TF	N	3.2	254 (266.0)	N/A	+2950	N/A	RNP APCH	0.3
50	WH192	S 54°50'15.44" W 068°09'02.51"	TF	N	3.5	254 (266.0)	N/A	+1700	N/A	RNP APCH	0.3
60	RW25	S 54°50'33.23" W 068°16'35.17"	TF	Y	4.4	254 (266.0)	N/A	@121	N/A	RNP APCH	0.3
70	WH579	S 54°50'41.40" W 068°20'07.19"	CF	Y	2.0	254 (266.1)	N/A	N/A	N/A	RNP APCH	1.0

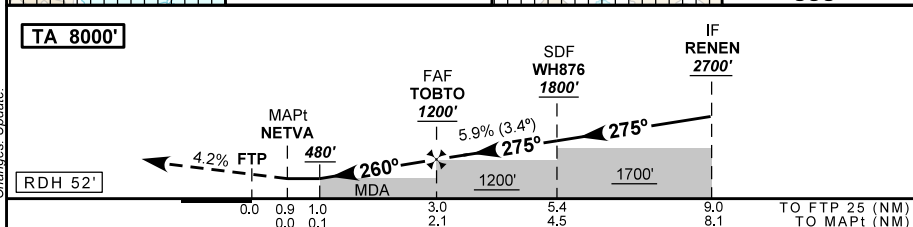
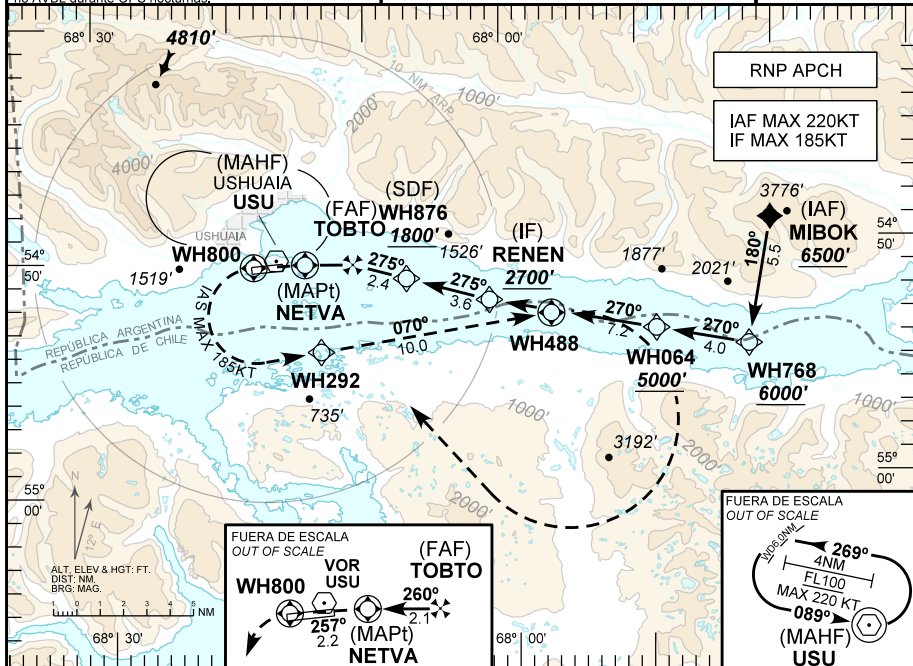
Fecha de diseño: OCT 2025

2/2 USHUAIA / MALVINAS ARGENTINAS (SAWH) RNP Z RWY 25											
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
80	WH292	S 54°54'13.98" W 068°13'58.74"	DF	N	N/A	N/A	L	N/A	-185	RNP APCH	1.0
90	WH488	S 54°52'52.84" W 067°56'53.27"	TF	Y	10.0	070 (082.3)	N/A	N/A	N/A	RNP APCH	1.0
100	USU	S 54°50'16.64" W 068°17'03.09"	DF	N	N/A	N/A	R	+FL100	N/A	RNP APCH	1.0
110	USU	S 54°50'16.64" W 068°17'03.09"	HM	Y	4.0	089 (100.7)	L	+FL100	-220	RNP APCH	1.0

Fecha de diseño: OCT 2025

MALVINAS ARGENTINAS (SAWH) Carta de aproximación por instrumentos
USHUAIA Instrument approach chart
RNP Y RWY 25 (LNAV only)

ATIS 127.80	USHUAIA CTL 123.85	USHUAIA TWR 118.10 122.10	EMERG 121.50
RNP	FINAL APCH CRS 260°	ALTITUD MNM TOBTO 1200' (1131')	LNAV MDA (H) 480' (411')
		AD Elev 96'	THR Elev 69'
Aproximación frustrada: ASC sobre curso 257° hasta WH800, virar a la izquierda DCT WH292, continuar hasta WH488, virar a la derecha DCT VOR USU alcanzando FL100, HLDG y seguir instrucciones del ATC. Missed approach: Climb on course 257° to WH800, turn left DTC to WH292 continue to WH488, turn right DCT USU VOR reaching FL100, HLDG and proceed as directed by ATC. NOTA: Aproximación final DESPLAZADA 6° respecto al eje de RWY debido a obstáculos. Circulación visual solo Sur de RWY 07/25. No alejarse mas de 2.5NM de THR 07. (IAS MAX 185KT). Circulación visual no AVBL durante OPS nocturnas. NOTE: Final approach OFFSET 6° from RWY centerline due to obstacles. Circle to land only South of RWY 07/25. Don't get away more than 2.5NM from THR 07. (IAS MAX 185KT). Circle to land not AVBL during night OPS.			
			12° E (2025) MSA 25 NM ARP



DIRECTA RWY 25 / Straight in RWY 25								Circulación Visual Circle to land				
CAT	LNAV											
	MDA 480' OCA 480'			MDH 411' OCH 411'								
VIS								CAT	MDA/OCA	MDH/OCH	VIS	
A	1900 M							A	710'	641'	3000 M	
B								B	1060'	991'	4900 M	
C								C	1160'	1091'	5000 M	
D								D	1160'	1091'	5000 M	
GS KT		90	110	130	150	160	DIST to MAPt	2.1	1.5	1.0	0.5	0.1
FAF - MAPt 2.1 NM		01:24	01:09	00:58	00:50	00:47	ALT	1200	990	810	630	480'
FPM		540	660	780	900	960	HGT	(1131)	(921)	(741)	(561)	(411')

Fecha de diseño: OCT 2025- EANA - NAVEGACIÓN AEREA ARGENTINA

DIRECCION REGULACION NORMAS Y PROCEDIMIENTOS - DNINA

1/2 MALVINAS ARGENTINAS (SAWH) RNP Y RWY 25 (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	MIBOK	S 54°49'04.00" W 067°40'32.00"	IF	N	N/A	N/A	N/A	+6500	-220	RNP APCH	1.0
20	WH768	S 54°54'25.19" W 067°42'20.96"	TF	N	5.5	180 (191.1)	N/A	+6000	N/A	RNP APCH	1.0
30	WH064	S 54°53'38.94" W 067°49'08.85"	TF	N	4.0	270 (281.1)	N/A	+5000	N/A	RNP APCH	1.0
40	RENEEN	S 54°52'14.33" W 068°01'25.91"	TF	N	7.2	270 (281.2)	N/A	+2700	-185	RNP APCH	1.0
10	RENEEN	S 54°52'14.33" W 068°01'25.91"	IF	N	N/A	N/A	N/A	+2700	-185	RNP APCH	1.0
20	WH876	S 54°51'13.17" W 068°07'28.79"	TF	N	3.6	275 (286.2)	N/A	+1800	N/A	RNP APCH	1.0
30	TOBTO	S 54°50'33.10" W 068°11'25.44"	TF	N	2.4	275 (286.3)	N/A	+1200	N/A	RNP APCH	1.0
40	NETVA	S 54°50'29.41" W 068°14'56.95"	TF	Y	2.1	260 (271.7)	N/A	@463	N/A	RNP APCH	0.3
50	WH800	S 54°50'31.84" W 068°18'44.29"	TF	Y	2.2	257 (268.9)	N/A	N/A	N/A	RNP APCH	1.0
60	WH292	S 54°54'13.98" W 068°13'58.74"	DF	N	N/A	N/A	L	N/A	-185	RNP APCH	1.0

Fecha de diseño: OCT 2025

2/2 MALVINAS ARGENTINAS (SAWH) RNP Y RWY 25 (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
70	WH488	S 54°52'52.84" W 067°56'53.27"	TF	Y	10.0	070 (082.3)	N/A	N/A	N/A	RNP APCH	1.0
80	USU	S 54°50'16.64" W 068°17'03.09"	DF	N	N/A	N/A	R	+FL100	N/A	RNP APCH	1.0
90	USU	S 54°50'16.64" W 068°17'03.09"	HM	Y	4.0	089 (100.6)	L	+FL100	-220	RNP APCH	1.0

Fecha de diseño: OCT 2025