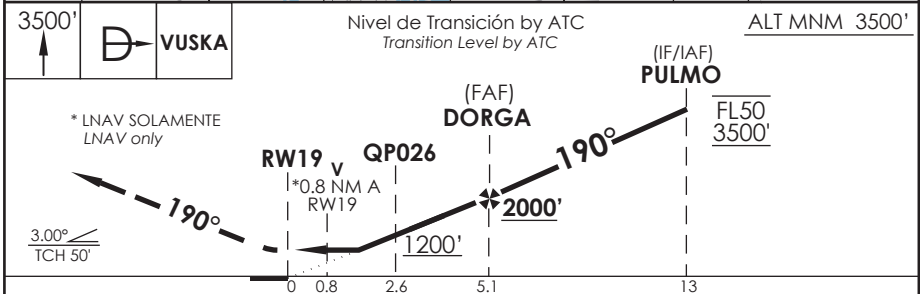
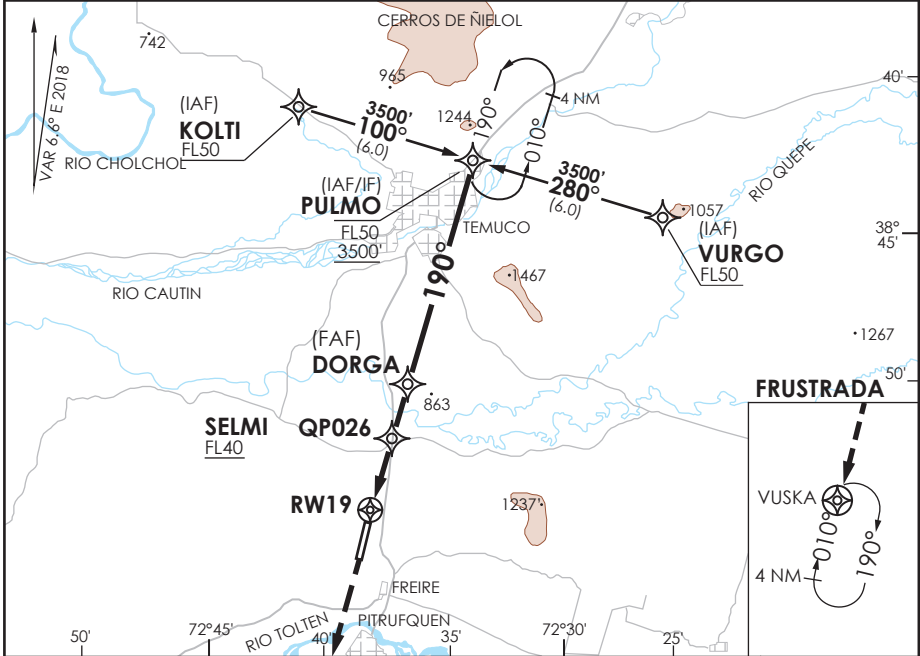


AD. LA ARAUCANIA FREIRE - CHILE

SCQP IAC 8
RNAV(GNSS) Rwy 19

TEMUCO RADAR Temuco Radar	118.7 / 119.2	TORRE TEMUCO Temuco Tower	118.4	CONTROL TERRESTRE Ground Control	121.6
RNAV	FINAL APCH CRS 190°	MNM ALT DORGA 2000'	LNAV/VNAV DA(H) 600'(291')	AD Elev THR 19 Elev 321'	309'
APCH FRUSTRADA: Ascenso a 3500' directo VUSKA, ingrese HLDG 010° derecha o según autorización ATC.					5000 FT
Missed Apch: Climb to 3500' direct to VUSKA, enter on HLDG 010° right or according to ATC clearance.					
					MSA 25 NM RWY19



CATEGORIA	DIRECTO RWY 19 <i>Straight in RWY 19</i>		CIRCULANDO <i>Circling</i>	ALTN <i>Alternate Minimums</i>
	LNAV/VNAV DA 600'(291')	LNAV MDA 620'(311')		
A	1.6 Km	1.6 Km	760' (439')	VER PAG. GEN 2.19
B			860' (539')	
C			960' (639')	
D				

- Requiere aprobación RNP APCH. - RNP APCH approval QRDR.						Para sistemas Baro VNAV no compensados proc NA bajo -10°C o sobre 47°C. For uncompensated Baro VNAV systems procedure NA below -10°C or above 47°C.					
Veloc. Terrestre Kts	80	100	120	140	160						
Angulo DES 3°	425'	531'	637'	743'	849'						
MAPt en RW19											

DASA / SECCION AS-MAP

PROCEDIMIENTOS DE APROXIMACION, SALIDA Y LLEGADA RNAV

Approach, Departure and Arrival RNAV procedures

(Esta información complementa a las cartillas publicadas en la AIP Chile VOL II / This information complements the charts published in the AIP Chile VOL II)

FREIRE / AD LA ARAUCANIA – SCQP

SCQP / IAC 8 RNAV (GNSS) RWY 19

NR SERIE	TRANS ID	PATH TERM	PUNTO DE RECORRIDO (WPT)	LAT SEC (SUR)	LONG SEC (WESTE)	FB / FO	COURSE/ TRACK °M/T	DIST. (NM)	TURN DIRECT	ALTITUD	REST. VELOCIDAD	VPA/ TCH	PERF. DE NAV
10		IF	PULMO (IF/IAF)	38°42'29,25"	72°33'56,97"	FB	-	-	-	FL50-/ 3500FT+	-	-	1,0
20		TF	DORGA (FAF)	38°49'59,95"	72°36'53,88"	FB	190°(197,07)	7,85	-	3200FT+	-	-	1,0
25		TF	QP026 (SDF)	38°52'26,19"	72°37'51,90"	FB	190°(197,23)	2,55	-	1800FT+	-	-	0,3
30		TF	RW19 (MAPt)	38°54'55,45"	72°38'50,75"	FO	190°(197,12)	2,60	-	371FT	-	3°/50'	0,3
40		CA	-	-	-	-	190°(197,12)	-	-	721FT+	-	-	1,0
50		DF	VUSKA	39°08'42,51"	72°44'19,70"	FB	190°(197,21)	14,42	-	3500FT+	-	-	1,0
60		HM	VUSKA (MAHF)	39°08'42,51"	72°44'19,70"	FO	010°(017,43)	4,0	-	3500FT+	-	-	1,0
10	KOLTI	IF	KOLTI (IAF)	38°40'42,76"	72°41'16,25"	FB	-	-	-	FL50+	-	-	1,0
20	KOLTI	TF	PULMO (IF/IAF)	38°42'29,25"	72°33'56,97"	FB	100°(107,23)	6,0	-	FL50-/ 3500FT+	-	-	1,0
10	QP191	IF	VURGO (IAF)	38°44'15,28"	72°26'37,33"	FB	-	-	-	FL50+	-	-	1,0
20	QP191	TF	PULMO (IF/IAF)	38°42'29,25"	72°33'56,97"	FB	280°(287,07)	6,0	-	FL50-/ 3500FT+	-	-	1,0