

Channel Study

REFERENCE CH# 201D - 88.1 MHz, Pwr= 0.09 kW, HAAT= -89.0 M, COR= 111 M DISPLAY DATES
 55 21 14.0 N. Average Protected F(50-50)= 5.5 km DATA 09-04-09
 131 40 57.0 W. SEARCH 09-04-09

CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
201D Ketchikan	K201EG	LIC C AK	0.0 0.0	0.00 BLFT20061130AOH	55 21 14.0 131 40 57.0	0.090	18.0 64	5.5 Educational Media Foundati	-23.51* -23.51*	
06Z Stewart	CH2369	LI HN BC	57.8 239.2	124.96	55 56 22.0 129 59 20.0	0.010	5.9 874	6.0	147.5R	113.0M
06 Prince Rupert	VACANT	GR HN BC	143.0 324.1	148.00 BPFS20081119AIP	54 17 05.0 130 18 48.0	0.360 594	5.9 749	6.0	147.5R	0.5M
06+2 Prince Rupert	CFTKTV	LI HN BC	143.0 324.1	148.00	54 17 05.0 130 18 48.0	2.440 594	5.9 749	6.0 Skeena Bctrs Ltd	147.5R	0.5M

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC spacings in KM, Distance + M = Margin in KM
 Contour distances are on direct line to and from reference station. Reference Zone = 2. With 3rd Adj
 Channels.

Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E),
 Beamtilt(Y,N,X)

""affixed to 'IN' or 'OUT' values = site inside protected contour.

Reference station has protected zone issue: Canada- AM tower.