

## Channel Study

REFERENCE CH# 209A - 89.7 MHz, Pwr= 3 kW, HAAT= -318.2 M, COR= 57 M DISPLAY DATES  
58 18 05.0 N. Average Protected F(50-50)= 13.2 km DATA 05-20-10  
134 26 26.0 W. Omni-directional SEARCH 05-20-10

CH	CALL	TYPE ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
209C3	KGCF	CP	VX	0.0	0.0	58 18 05.0	10.000	80.3	18.1	-93.5*
Juneau		AK		0.0	BNPED20071018AEB	134 26 26.0	-370	44	Educational Media Foundati	-71.4*

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM  
Contour distances are on direct line to and from reference station. Reference Zone = 2, Co to 3rd adjacent.  
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