

Channel Study

REFERENCE CH# 210D - 89.9 MHz, Pwr= 0.019 kW, HAAT= 270.0 M, COR= 374.6 M DISPLAY DATES
57 47 20.0 N. Average Protected F(50-50)= 11.3 km DATA 06-22-21
152 26 02.0 W. Omni-directional SEARCH 07-12-21

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)	
210D	K210CF!	LIC	CN	108.3	0.17	57 47 18.20	0.019			---Reference---	
Kodiak			AK	288.3	BLFT20000807ACM	152 25 51.80		350	Educational Media Foundati		

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM

In & Out distances between contours are shown at closest points. Reference Zone= West Zone, Co to 3rd adjacent.

All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.

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

Human exposure to excess levels of radiofrequency radiation.

According to 47 C.F.R. 1.1307(b)(1) Table 1, any “Part 74 – Subpart L” facility with an ERP greater than 100 watts, is subject to routine environmental evaluation.

Since the facility proposed in this application will operate with an ERP of less than 100 watts, it is “categorically excluded from making such studies or preparing an EA”
[1.1307(b)(1)]

EMF will fully cooperate with other site users to temporarily reduce power or cease broadcasting, as necessary, to protect workers and others having access to the site from excessive levels of RF Radiation.