

Channel Study

REFERENCE		CH# 210C1- 89.9 MHz, Pwr= 100 kW, HAAT=212.0M, COR= 1032 M								DISPLAY DATES	
37 55 56.0 N.		Average Protected F(50-50)= 64.9 km								DATA 02-21-07	
100 19 02.0 W.										SEARCH 02-27-07	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
210C1 Dodge City	KAIG	CP KS	VX 0.0	0.00 BPED19990628ME	37 55 56.0 100 19 02.0	45.000 178	139.1 1000	54.5 Educational Media Foundati	-203.92*	-217.53*	
210C1 Dodge City	KAIG	APP KS	VX 0.0	0.00 BMPED20070206AAP	37 55 56.0 100 19 02.0	75.000 210	155.8 1032	62.0 Educational Media Foundati	-220.62*	-225.05*	
06+2C Ensign	KBSDTV	LI KS	HN 184.2	32.40 BMLCT20040826AAG	37 38 28.0 100 20 39.0	100.000 219		97.4 1046	153.3R	-120.9M	
209A Hays	KHYS	CP KS	CX 38.2	130.98 BPED19990309MA	38 51 16.0 99 22 55.0	0.250 92	18.3 724	12.4 American Family Associatio	46.26	20.72	
209A Great Bend	KBDA	LIC KS	CX 71.2	143.48 BLED20060530AFY	38 20 16.0 98 45 48.0	1.400 24	15.6 605	11.0 American Family Associatio	60.20	32.96	
211C0 Hutchinson	KHCC-FM	CP KS	CX 85.7	226.34 BPED20050726ALL	38 03 22.0 97 44 43.0	100.000 385	116.6 847	78.6 Hutchinson Community Colle	42.27	48.52	
211C Hutchinson	KHCC-FM	LIC KS	C 85.5	224.76 BMLD19990831AAC	38 03 40.0 97 45 49.0	100.000 312	106.3 776	73.3 Hutchinson Community Colle	51.03	52.31	

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

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