

EXHIBIT E-1, FIGURE 1, CHANNEL STUDY

K263AN DOUGLAS, WY, CHANNEL 210

REFERENCE CH# 210D - 89.9 MHz, Pwr= 0.17 kW, HAAT=73.0 M, COR= 1632 M

DISPLAY DATES

42 51 29.0 N.
105 14 03.0 W.

Average Protected F(50-50)= 10.11 km

DATA 05-12-07
SEARCH 05-14-07

CH CITY	CALL	TYPE STATE	ANT --	AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
212C Casper	KCSP-FM	LIC _CN WY		261.8 81.1	88.69 BLED19921013KA	42 44 24.0 106 18 23.0	100.000 587	12.8 2554	88.2 Western Inspirational Broa	65.50	-0.43
263D Douglas	K263AN	CP _C_ WY		201.1 21.0	16.08 BNPFT20030822AJK	42 43 23.1 105 18 18.1	0.062	39.7 1678	11.5 Cedar Cove Broadcasting, I	3.0R	13.1M
06+2E Casper	KPTW	CP DHN WY		262.3 81.5	92.98 BPET19960624KT	42 44 26.0 106 21 34.0	0.331 536	2501	25.2 Central Wyoming College	31.9R	61.1M
263C1 Evansville	KTED	RSV _ WY		263.3 82.5	89.75	42 45 30.0 106 19 23.0	100.000 299	39.7 2225	11.5 White Park Broadcasting, I	22.0R	67.8M
263C1 Evansville	KTED	APP _CX WY		263.3 82.5	89.75 BMPH20070119AEG	42 45 30.0 106 19 23.0	10.000 437	39.7 2362	11.5 White Park Broadcasting, I	22.0R	67.8M
06NT Casper	K06KH	LI DHN WY		262.3 81.5	92.98 BLTVL19920129IC	42 44 26.0 106 21 34.0	0.162 842	2475	16.6 Casper Community College D	23.3R	69.7M
209D Casper	K209CS	LIC DVN WY		262.3 81.5	92.98 BLFT19981201TD	42 44 26.0 106 21 34.0	0.010 551	11.3 2472	7.9 Pensacola Christian Colleg	71.29	70.68
210C2 Rapid City	KQFR	LIC _CX SD		34.1 215.1	198.66 BLED20050801DGM	44 19 42.0 103 50 03.0	2.300 562	114.2 2273	45.0 Family Stations, Inc.	71.32	109.06
263D Casper	AP8425	APP _C_ WY		266.9 86.1	86.97 BNPFT20030317MDR	42 48 37.8 106 17 45.3	0.075	39.7 1747	11.5 Edgewater Broadcasting, In	3.0R	84.0M
209A Gillette	KAXG	APP _VX WY		352.9 172.8	151.33 BPED20061103ABG	44 12 34.0 105 28 04.0	0.400 137	27.4 1565	18.5 Hi-line Radio Fellowship,	112.94	117.15
213A Newcastle	KUWN	LIC _CN WY		36.8 217.5	136.00 BLED19971201KA	43 49 57.0 104 13 08.0	0.400 62	1.4 1406	20.6 University Of Wyoming	121.22	114.45
211C3 Laramie	980825ME	APP DCN WY		186.1 5.9	172.96 BPED19980825ME	41 18 34.0 105 27 11.0	1.000 304	40.9 2708	27.1 Colorado Christian Univers	123.13	133.41

Terrain database is NGDC 30 SEC

ERP and HAAT are on direct line to and from reference station.

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