

Gray Frierson Haertig & Assoc.
Portland, Oregon

Northwest College
Powell, Wyoming

REFERENCE
44 29 49.0 N.
109 09 19.0 W.

CH# 204C2 - 88.7 MHz, Pwr= 20 kW, HAAT= 565.2 M, COR= 2360 M
Average Protected F(50-50)= 73.58 km

DISPLAY DATES
DATA 09-08-07
SEARCH 09-15-07

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (in km)
06Z2C Billings	KSVI	LI	_HN	23.4 204.0	159.10 BLCT19930119KE	45 48 26.0 108 20 25.0	100.000 249	1287	86.9 Nexstar	194.2R Broadcasting, Inc.	-35.1M
205A Lockwood	KYWH	LIC	DVX	11.4 191.6	153.85 BLED20060127ANY	45 51 12.0 108 45 50.0	1.900 138	18.3 1292	12.4 Csn International	59.56	29.37
202A Pryor	KPGB	LIC	_V_	24.8 205.3	115.13 BLED20000605AOG	45 26 06.0 108 32 09.0	0.100 -99	0.7 1265	5.6 Fai th Baptist Church	35.34	101.40
205A Sheridan	KOHR	LIC	_V_	78.4 260.0	179.62 BLED20051206AGL	44 47 54.0 106 55 51.0	0.500 25	12.0 1250	8.5 Hi-line Radio Fellowshi p,	85.47	51.06
257C1 Red Lodge	KMXE-FM	LIC	_CX	349.3 169.2	78.87 BLH20030204AAA	45 11 39.0 109 20 30.0	30.000 369	17.2 2425	11.9 Silver Rock Communi cations	26.5R	52.4M
201A Billings	990602MJ	CP	_VN	19.4 199.8	137.06 BPED19990602MJ	45 39 31.0 108 34 14.0	2.250 109	1.6 1227	12.3 Billings Communi ty Cable C	57.35	116.69
207A Billings	KLMT	LIC	_EX	21.0 201.5	151.12 BLED20030121AAQ	45 45 48.0 108 27 20.0	0.980 161	1.6 1205	18.8 Western Inspirational Broa	71.18	124.30
201A Sheridan	KPRO	LIC	_CX	84.3 265.7	162.54 BLED20051214ACV	44 37 26.0 107 07 02.0	0.450 341	1.5 2347	8.3 Montana State Uni versity -	79.25	145.97
204A Idaho Falls	990804ME	APP	DVX	245.0 63.1	243.17 BPED19990804ME	43 32 33.0 111 53 04.0	0.320 191	44.5 1737	13.4 Pensacol a Christian Colleg	134.36	79.63
206C3 Jackson	KURT	CP	_C_	228.5 47.4	172.25 BPED19981231MK	43 27 40.0 110 45 09.0	2.200 336	2.8 2489	38.2 Jackson Hole Communi ty Rad	90.90	125.99
202A Jackson	KMLT	CP	_CX	228.5 47.4	172.27 BMPED20070813ABR	43 27 39.0 110 45 09.0	0.150 331	0.9 2484	20.2 Educational Media Foundati	92.87	144.05
207C3 Sheridan	KWCF	APP	_CX	85.4 267.0	177.35 BPED20070425AAD	44 36 10.0 106 55 42.0	1.000 292	1.6 1920	10.2 Csn International	94.03	158.89
207C3 Sheridan	KWCF	LIC	DCX	85.4 267.0	177.35 BLED20051212ACJ	44 36 10.0 106 55 42.0	1.000 293	1.6 1920	10.1 Csn International	94.03	158.99
203C2 Emmi grant1	Emmi grant1	MT	---	318.7 137.8	164.20	45 35 51.0 110 32 45.0	5.000	22.4 2026	15.0	120.29	116.23

Terrain database is USGS 03 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)