

Northwest Community College, State Of Wyoming

Powell, Wyoming

REFERENCE
44 29 46.0 N.
109 09 09.0 W.

CH# 206C1 - 89.1 MHz, Pwr= 18.5 kW, HAAT= 546.7 M, COR= 2333 M
Average Protected F(50-50)= 71.76 km

DISPLAY DATES
DATA 06-03-09
SEARCH 06-04-09

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*
206C1 Cody	1290223	APP WY	DCX	292.7 112.7	0.24 BNPED20071017AKH	44 29 49.0 109 09 19.0	17.000 565	167.9 2360	78.3 Northwest Community Colleg	-219.33*<	-202.55*<
06Z2C Billings	KSVI	LI MT	_HN	23.3 203.9	159.09 BLCT19930119KE	45 48 26.0 108 20 25.0	100.000 249	81.2 1287	87.0 Nexstar Broadcasting, Inc.	210.5R	-9.1M
206C3 Jackson	KHOL	APP WY	_CX	234.2 53.1	166.67 BPED20080807ABU	43 36 32.0 110 49 46.0	1.900 178	122.2 2554	49.0 Jackson Hole Community Rad	2.31	7.19
259C Meeteetse	AL0281	VAC WY	___	149.2 329.4	43.85 RMrfS119	44 09 26.0 108 52 15.0	100.000 600	11.4 2460	3.5 Fcc	40.5R	3.3M
207A Billings	KLMT	LIC MT	_EX	21.0 201.5	151.13 BLED20030121AAQ	45 45 48.0 108 27 20.0	0.980 161	27.4 1205	18.6 Western Inspirational Broa	46.86	19.48
206C3 Jackson	KHOL	LIC WY	_CX	228.6 47.5	172.36 BLED20080311ABJ	43 27 40.0 110 45 09.0	2.200 336	99.2 2489	38.6 Jackson Hole Community Rad	29.05	20.59
203C2 Greybull	1214010	APP WY	_CX	69.8 250.7	103.98 BNPED20071019BDW	44 48 41.0 107 55 06.0	0.250 755	1.1 2970	48.1 Hi-Line Radio Fellowship,	21.42	47.81
205A Lockwood	KYWH	LIC MT	DVX	11.3 191.5	153.90 BLED20060127ANY	45 51 12.0 108 45 50.0	1.900 138	18.2 1292	12.3 Calvary Chapel Of Costa Me	61.33	31.76
207A Big Timber	KYPB	CP MT	_VX	340.7 160.2	164.96 BNPED20071019AIP	45 53 40.0 109 51 24.0	0.890 153	41.3 1494	27.3 Montana State University -	62.57	48.11
208C Ethete	KWRR	LIC WY	_CX	146.1 326.7	138.60 BLED20021007AAE	43 27 30.0 108 11 39.0	85.000 555	11.6 2330	81.6 Business Council Of The No	51.25	49.28
207C3 Sheridan	KWCF	LIC WY	DCX	85.4 266.9	177.14 BLED20051212ACJ	44 36 10.0 106 55 42.0	1.000 293	14.0 1920	10.1 Calvary Chapel Of Twin Fal	83.09	50.04
207C3 Sheridan	KWCF	CP WY	_CX	85.4 266.9	177.14 BMPED20080508ACA	44 36 10.0 106 55 42.0	0.850 292	13.6 1920	9.8 Calvary Chapel Of Twin Fal	83.51	50.34
205A Sheridan	KOHR	LIC WY	_VX	78.4 260.0	179.42 BLED20081201ALX	44 47 54.0 106 55 51.0	0.425 22	11.5 1248	8.1 Hi-Line Radio Fellowship,	87.36	53.57
208A Col umbus	NEW	CP MT	DVX	356.8 176.7	126.84 BNPED20071019AUX	45 38 08.0 109 14 42.0	0.200 -121	0.8 1101	6.1 Stillwater Youth Center	56.68	113.48

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM
Contour distances are on direct line to and from reference station. Reference zone = 2. With 3rd Adj Channels.
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.
"<" = Contour Overlap