

Gray Frierson Haertig & Assoc.
Portland, Oregon

Last Chance Public Radio Association
Helena, Montana

REFERENCE
46 44 52.0 N.
112 19 47.0 W.

CH# 203C1 - 88.5 MHz, Pwr= 5 kW, HAAT= 584.4 M, COR= 2260 M
Average Protected F(50-50)= 59.82 km

DISPLAY DATES
DATA 10-12-07
SEARCH 10-12-07

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* (Overlap in km)
06+2C Butte	KTVM	LI	_HN	186.0 5.9	82.74 BLCT1991	46 00 27.0 112 26 30.0	100.000 591	2566	129.3 Bluestone	207.9R License	-125.1M Holdings
204A East Helena	AP5967	APP	DVX	123.9 304.2	38.06 BNPED20000405ABU	46 33 24.0 111 55 02.0	0.150 -3	21.4 1374	14.2 Pensacola	-46.54*< Christian	-69.47< College
3/20/2007: Accepted on channel 204A by Canada in 3/6/2007 letter, not specially negotiated.											
202C2 Missoula	KJCG	CP	_VX	273.4 92.2	125.62 BPED19970716MA	46 48 09.0 113 58 21.0	1.000 636	53.8 1902	35.4 The Moody	20.06 Bible	12.39 Institute
Vertical Polarization Only											
205C1 Butte	KFRD	LIC	_VX	186.0 5.9	82.74 BLED20060418AEL	46 00 27.0 112 26 30.0	2.800 527	3.4 2507	52.9 Family	28.06 Stations,	25.52 Inc.
205A Great Falls	KGFC	LIC	_CN	42.4 223.1	108.67 BLED19960311KG	47 27 53.0 111 21 24.0	6.000 74	2.7 1140	27.4 Hi-Line	38.22 Radio	76.76 Fellowship,
Accepted by Canada 931221											
204C1 Kalispell	KLKM	CP	_VX	313.3 131.8	208.39 BPED20060817AEI	48 00 48.0 114 21 55.0	3.000 852	90.5 2073	61.1 Educational	61.92 Media	63.79 Foundati
206C Missoula	KUFM	LIC	_CN	284.7 103.5	130.55 BLED19920722KA	47 01 58.0 113 59 29.0	14.500 754	6.0 2322	57.7 The Uni	70.11 versity	68.50 Of Montana
204C3 Kalispell	KLKM	LIC	_VX	319.4 138.2	195.46 BLED20060322AAI	48 04 07.0 114 02 20.0	8.500 95	62.4 1162	42.2 Educational	78.59 Media	71.43 Foundati
256C3 Belgrade	KCMM	LIC	_C_	141.6 322.4	138.07 BLH20010725AAC	45 46 15.0 111 13 26.0	25.000 62	113.4 1448	45.2 Gallatin	23.5R Valley	114.6M Witness In

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)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.

"<" = Contour Overlap