

Montana State University - Billings
Billings, Montana

REFERENCE CH# 203D - 88.5 MHz, Pwr= 0.25 kw, HAAT=381.0 M, COR= 2216 M DISPLAY DATES
45 41 51 N Average Protected F(50-50)= 25.28' km DATA 02-24-04
110 46 04 W Ave. F(50-10) 40 dBu= 75.7 54 dBu= 38.6 80 dBu= 7.4 100 dBu= 1.1 SEARCH 08-11-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
203D Livingston, TRANSLATOR FOR KEMC, BILLINGS, MT.	K203AG	LIC DHN MT	0.0 180.0	0.00 BLFT19830502NB	45 41 51 110 46 04	0.000 320	2216 0.0	0.0 Montana State University-b	-2.09*<	-6.94<
205A Bozeman	990917	APP EX MT	250.9 70.9	8.20 BPED19990917MJ	45 40 24 110 52 02	0.400 174	2065 1.4	19.5 Educational Media Foundati	-22.19*<	-12.43*<
205C2 Bozeman	990917	APP VX MT	302.0 122.0	54.95 BPED19990917MJ	45 57 25 111 22 11	7.000 220	1642 4.0	41.6 Educational Media Foundati	33.60	12.59
256C3 Belgrade	KCMM	LIC C MT	283.1 103.1	36.43 BLH20010725AAC	45 46 15 111 13 26	25.000 51	1448 31.2	28.8 Gallatin Valley Witness In	12.0R	24.4M
201D Bozeman	AP201	APP V MT	260.4 80.4	39.47 BNPFT20000405AAB	45 38 15 111 16 01	0.028 238	1725 0.4	11.6 Calvary Chapel Of Twin Fal	8.70	26.73
205D Bozeman	AP205	APP C MT	260.3 80.3	39.92 BNPFT20000127AAQ	45 38 10 111 16 21	0.019 285	1776 0.3	11.6 Your Christian Companion,	9.22	27.23
203D Columbus TRANSLATOR FOR KEMC, BILLINGS, MT.	K203AI	LIC DHN MT	92.5 272.5	114.90 BLFT19830502MY	45 38 37 109 17 43	0.002 -72	1186 6.7	2.2 Montana State University-b	92.65	57.49
257D West Fork, Etc. TRANSLATOR FOR KOPR, BUTTE, MT.	K257AE	LIC DCN MT	226.2 46.2	67.86 BLFT150	45 16 27 111 23 36	0.003 -27	2652 2.4	2.4 Big Sky Owner's Associatio	3.2R	64.7M
202C3 Butte	KFRD	LIC VX MT	285.5 105.5	134.50 BLED20031112AIG	46 00 27 112 26 30	0.650 584	2507 61.5	40.1 Family Stations, Inc.	48.53	56.70
06+2C Butte	KTVM	LI HN MT	285.5 105.5	134.50 BLCT1991	46 00 27 112 26 30	100.000 643	2566	130.8 Eagle Communications, Inc.	To Grd B=	3.75

ERP and HAAT are on direct line to and from reference station.
*"Affixed to 'IN' or 'out' values = site inside protected contour. "<" = Contour Overlap