

KMTJ(FM) Section 73.509 Overlap Tabulations

REFERENCE
45 37 13.0 N.
109 15 29.0 W.

CH# 205A - 88.9 MHz, Pwr= 0.1 kW, HAAT= 0.5 M, COR= 1232 M
Average Protected F(50-50)= 5.64 km
Omni-directional

DISPLAY DATES
DATA 07-25-11
SEARCH 08-04-11

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
208A Col umbus	KMTJ	CP DVX MT	30.9 210.9	2.0 BNPED20071019AUX	45 38 08.0 109 14 42.0	0.200 -121	0.9 1101	6.6 Hi-line Radio Fellowship I	-4.6*	-5.3*
203D Col umbus	K203AI	LIC DHN MT	311.9 131.9	3.9 BLFT19830502MY	45 38 37.0 109 17 43.0	0.084 -50	0.6 1186	5.1 Montana State University -	-6.2*	-1.9*
205A Lockwood	KYWH	LIC DVX MT	55.8 236.1	46.4 BLED20060127ANY	45 51 12.0 108 45 50.0	1.900 138	33.5 1292	9.9 Fresh Life Church, Inc.	7.2	17.8
206C1 Cody	KNWT	LIC DCX WY	176.2 356.2	125.2 BLED20101013AAK	44 29 46.0 109 09 09.0	18.500 547	102.1 2333	69.2 Northwest Community Colleg	17.5	48.1
206D Red Lodge	K206BA	LIC DCN MT	181.1 1.1	55.5 BLFT19930726TF	45 07 17.0 109 16 20.0	0.051 125	26.1 2139	17.2 Montana State University -	23.7	30.3
06 2C Butte	KTVM-TV	LI _HN MT	281.0 98.8	251.2 BLCDD20100629AVB	46 00 27.0 112 26 30.0	19.200 591	0.7 2566	6.6 Bluestone License Holdings	0.0R	251.2M
207A Big Timber	KYPB	LIC _CX MT	285.2 104.7	56.1 BLED20101027ACA	45 45 01.0 109 57 16.0	0.500 126	1.6 1527	20.9 Montana State University -	48.9	34.6
207A Billings	KLMT	LIC _EX MT	75.4 256.0	64.5 BLED20030121AAQ	45 45 48.0 108 27 20.0	0.980 161	2.0 1205	27.5 Western Inspirational Broa	56.4	36.3
207A Billings	KLMT	CP _CX MT	75.4 256.0	64.5 BPED20110428ABX	45 45 48.0 108 27 20.0	0.980 161	2.0 1205	27.5 Western Inspirational Broa	56.4	36.3
202A Pryor	KPGB	LIC _V_ MT	109.9 290.4	60.1 BLED20000605AOG	45 26 06.0 108 32 09.0	0.100 -99	0.7 1265	5.6 Faith Baptist Church	48.3	53.7
203C2 Billings	KBZR	CP DVX MT	80.9 261.7	88.3 BNPED20071022ALN	45 44 25.0 108 08 18.0	5.300 272	2.4 1375	32.7 Family Stations, Inc.	79.0	54.8

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.
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.
« = Station meets FCC minimum distance spacing for its class.