

Montana State University - Billings  
Billings, Montana

REFERENCE  
48 02 08.0 N.  
105 31 13.0 W.

CH# 202A - 88.3 MHz, Pwr= 0.73 kW, HAAT= 59.4 M, COR= 710 M  
Average Protected F(50-50)= 13.08 km

DISPLAY DATES  
DATA 09-29-09  
SEARCH 10-02-09

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202A	KYPW	CP	_CX	307.8	12.13	48 06 08.0	0.500	28.5	8.5	-31.52*	-48.90
Wolf Point		MT		127.7	BNPED20071019AMB	105 38 57.0	3	661	Montana State University -		
5/13/2008: Accepted on channel 202A by Industry Canada in 5/12/2008 letter, not specially negotiated.											

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