

Channel Study

REFERENCE		CH# 202D - 88.3 MHz, Pwr= 0.038 kW, HAAT= 56.1 M, COR= 259 M								DISPLAY DATES		
43 45 55.0 N.		Average Protected F(50-50)= 6.1 km								DATA 05-19-14		
87 45 59.0 W.		Omni-directional								SEARCH 05-19-14		
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*	
202D Sheboygan	W255AC	CP	C WI	0.0 0.0	0.00 BPFT20120820ABT	43 45 55.0 87 45 59.0	0.038 58	20.9 262	6.3 Educational Media Foundati	-27.0*	-26.6*	
201C1 Green Bay	WHID	LIC	DCN WI	345.2 165.1	68.24 BLED19980312KA	44 21 32.0 87 59 07.0	17.000 309	41.9 552	27.7 Board Of Regents, Universi	21.0	33.1	
201B1 Milwaukee	WMWK	LIC	CX WI	188.1 8.0	75.70 BMLED20130530AMI	43 05 26.0 87 53 50.0	1.100 276	48.4 480	32.1 Family Stations Inc	21.6	35.5	
202A Crystal Valley	WSMZ	LIC	CX MI	94.1 275.1	123.48 BLED20110103AAH	43 40 34.0 86 14 20.0	1.500 200	83.7 440	29.7 Smile Fm	32.6	69.6	
205D Manitowoc	W205CM	LIC	V WI	3.0 183.0	41.10 BLFT20121019ADH	44 08 05.0 87 44 21.0	0.019 77	0.3 297	5.8 Calvary Chapel Of Twin Fal	34.5	34.9	
205B1 Milwaukee	WYMS	LIC	CX WI	188.1 8.0	75.70 BLED20060630AGJ	43 05 26.0 87 53 50.0	1.450 289	2.4 484	34.4 Milwaukee Board Of School	67.6	40.8	
203C1 Sturgeon Bay	WNLI	LIC	CN WI	13.8 194.1	130.40 BLED19981106KA	44 54 14.0 87 22 13.0	50.000 158	77.9 354	52.0 Educational Media Foundati	45.6	68.6	
203D North Fond Du Lac	W203AV	LIC	C WI	277.7 97.2	59.06 BLFT20111122CBT	43 50 00.9 88 29 39.3	0.080 36	7.5 288	5.3 Wrvm, Inc.	47.2	47.5	
204D Sherwood	W204BK	LIC	DC WI	316.7 136.3	60.28 BLFT20000713ABK	44 09 30.0 88 17 03.0	0.010 160	0.1 406	3.1 Calvary Chapel Of Twin Fal	55.8	56.7	
06-T Chicago	WGWG-LP	LI	D N IL	176.7 356.8	207.66 BLTVL20100111AIE	41 53 56.0 87 37 23.0	3.000 387	0.4 566	5.9 Wlfm, Llc	146.0R	61.7M	
06 T Chicago	WGWG-LP	CP	N IL	176.7 356.8	207.66 BDFCDVL20130114ACW	41 53 56.0 87 37 23.0	3.000 387	0.4 566	5.9 Wlfm, Llc	146.0R	61.7M	
204D Appleton	W204BK	CP	C WI	319.1 138.7	73.09 BPFT20130522ACQ	44 15 37.0 88 22 00.0	0.017 88	0.3 319	5.4 Calvary Chapel Of Twin Fal	68.4	67.3	
06 D Dixon	1330618	AP	N IL	211.2 30.3	228.91 BNPDVL20090825BOQ	41 59 46.0 89 12 11.0	0.300 241	0.4 453	5.9 Km Communications, Inc.	146.0R	82.9M	

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= East 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.
< = Contour Overlap