

W277CV CP Mod Class A FM Channel Study

REFERENCE						DISPLAY DATES	
43 06 42.0 N.						CLASS = A	
87 55 50.0 W.						Current Spacings to 3rd Adj.	
----- Channel 277 - 103.3 MHz -----						DATA 03-26-17	
						SEARCH 03-26-17	
Call	Channel	Location		Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power		HAAT		

W277CV	LIC-D 277D	Waukegan	IL	174.4	71.1	84.5	-13.4
42 28 29.0	87 50 45.0	DV	0.220 kW	0 M			
Frank Glass Mccoy				BLFT20160104AND			
W277CV	CP -D 277D	South Milwaukee	WI	166.2	29.3	84.5	-55.2
42 51 20.0	87 50 41.0	DV	0.120 kW	0 M			
Frank Glass Mccoy				BPFT20160106ABI			
WXSS	LIC 279B	Wauwatosa	WI	128.8	2.7	68.5	-65.8
43 05 48.0	87 54 18.0	C	19.500 kW	257 M			
Entercom License, Llc				BMLH20010731ABY			
Note: See Exhibit 13-B Section 74.1204 Contour Protection - WXSS							
NEW	CP 277L1	Whitefish Bay	WI	128.7	2.8	66.5	-63.7
43 05 46.2	87 54 14.7		0.100 kW	28 M			
Whitefish Bay School Distr				BNPL20131114BET			
Note: WFBW-LP is relinquishing their construction permit. See attached letters in Exhibit 13-C.							
WHQG	LIC 275B	Milwaukee	WI	209.7	8.3	68.5	-60.2
43 02 49.0	87 58 52.0	CX	50.000 kW	130 M			
Lakefront Communications,				BLH20080717ADP			
Note: See Exhibit 13-D Section 74.1204 Contour Protection - WHQG							
W277BM	CP -D 277D	Waukesha	WI	232.8	26.4	84.5	-58.1
42 58 05.0	88 11 20.0	DV	0.200 kW	0 M			
Gateway Technical College				BPFT20151130AAK			
Note: Gateway Technical College is relinquishing their construction permit. See attached letter in Exhibit 13-E.							
W277BM	LIC 277D	Lake Geneva	WI	216.5	69.2	84.5	-15.3
42 36 38.0	88 26 03.0	C	0.019 kW	74 M			
Gateway Technical College				BLFT20070822ABK			
Note: See Exhibit 13-F Section 74.1204 Contour Protection - W277BM							
W277BR	LIC 277D	Sheboygan	WI	10.3	73.9	84.5	-10.7
43 45 56.0	87 45 59.0	C	0.055 kW	44 M			
Jubilation Ministries, Inc				BLFT20080229AAQ			
Note: See Exhibit 13-G Section 74.1204 Contour Protection - W277BR							
W277AC	LIC 277D	Waupun	WI	312.9	87.1	84.5	2.6
43 38 30.0	88 43 22.0	C	0.250 kW	0 M			
Radio Plus, Inc.				BLFT20130802AAQ			
WKSC-FM	LIC 278B	Chicago	IL	169.9	139.1	112.5	26.6
41 52 44.0	87 38 08.0	C	4.300 kW	472 M			
Amfm Broadcasting Licenses				BLH20010413AAM			

Call	Channel	Location	Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power	HAAT		
WGLX-FM	LIC-N 277C1	Wisconsin Rapids	WI 318.5	229.9	199.5	30.5
44 38 39.0	89 51 12.0	NCX	65.000 kW	244 M		
	Nrg License Sub, Llc		BLH20120416ACY			
WMBZ	LIC 223B	West Bend	WI 319.8	46.4	14.5	31.9
43 25 46.0	88 18 02.0	CN	17.500 kW	164 M		
	Magnum Communications, Inc		BLH19950601KA			
WVIV-FM	LIC-Z 276A	Highland Park	IL 182.3	108.3	71.5	36.8
42 08 14.0	87 58 57.0	ZCN	6.000 kW	100 M		
	Univision Radio License Co		BLH19990730KB			
W277AE	LIC 277D	Madison	WI 267.5	128.1	84.5	43.6
43 03 05.0	89 30 04.0	CN	0.038 kW	50 M		
	Faith Academy, D/b/a Wfen		BLFT19970609TL			
WADR-LP	LIC 278L1	Janesville	WI 242.2	100.8	55.5	45.3
42 41 04.0	89 01 11.0		0.100 kW	0 M		
	Uaa		BLL20150702AAZ			
WGOB	LIC 276C3	Reedsville	WI 358.2	138.6	88.5	50.1
44 21 32.0	87 59 07.0	CX	3.600 kW	269 M		
	Cumulus Licensing Llc		BLH20130913ABF			
WLSP-LP	LIC 278L1	Sun Prairie	WI 274.3	105.9	55.5	50.4
43 10 30.4	89 13 43.9		0.022 kW	63 M		
	Sun Prairie Community Foun		BLL20150728ACU			
WKFR-FM	LIC 277B	Battle Creek	MI 110.8	228.1	177.5	50.6
42 21 20.0	85 20 28.0	CN	50.000 kW	147 M		
	Townsquare Media Kalamazoo		BLH19980730KC			
W276CO	LIC 276D	Fond Du Lac	WI 331.0	85.0	33.5	51.5
43 46 45.4	88 26 39.0	C	0.120 kW	0 M		
	David R. Magnum		BLFT20160505AAC			
WGFB	LIC 276A	Rockton	IL 229.2	125.7	71.5	54.2
42 22 02.0	89 05 13.0	CX	2.400 kW	160 M		
	Mid-way Radio, Inc.		BLH20090713AAM			
WVAZ	LIC 274B	Oak Park	IL 169.3	137.1	68.5	68.6
41 53 56.0	87 37 23.0	CX	3.800 kW	425 M		
	Amfm Broadcasting Licenses		BLH20150622AFI			
NEW	CP 278L1	Rockford	IL 225.5	124.6	55.5	69.1
42 19 20.0	89 00 41.0		0.040 kW	47 M		
	Christian Radio Network		BNPL20131113BFF			