

W223CG (W277CV) CH 277 Class A FM Channel Study

REFERENCE		CLASS = A		DISPLAY DATES		
42 51 20.0 N.				DATA	01-01-16	
87 50 41.0 W.		Current Spacings to 3rd Adj.		SEARCH	01-01-16	
----- Channel 277 - 103.3 MHz -----						
Call	Channel	Location	Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power	HAAT		

W223CG	LIC-D 223D	Waukegan	IL 180.1	42.3	9.5	32.8
42 28 29.0	87 50 45.0	DV	0.170 kW 0 M			
	Frank Glass Mccoy		BLFT20151123CPB			
W223CG	CP -D 277D	Waukegan	IL 180.1	42.3	84.5	-42.2
42 28 29.0	87 50 45.0	DV	0.220 kW 0 M			
	Frank Glass Mccoy		BPFT20151202BHD			
W277BM	CP -D 277D	Waukesha	WI 294.2	30.8	84.5	-53.7
42 58 05.0	88 11 20.0	DV	0.200 kW 0 M			
	Gateway Technical College		BPFT20151130AAK			
NOTE: See Exhibit 13-B Section 74.1204 contour protection: W277BM						
WHQG	LIC 275B	Milwaukee	WI 332.5	24.0	68.5	-44.5
43 02 49.0	87 58 52.0	CX	50.000 kW 130 M			
	Lakefront Communications,		BLH20080717ADP			
NOTE: See Exhibit 13-C Section 74.1204 contour protection: WHQG						
WXSS	LIC 279B	Wauwatosa	WI 349.7	27.2	68.5	-41.3
43 05 48.0	87 54 18.0	C	19.500 kW 257 M			
	Entercom License, Llc		BMLH20010731ABY			
NOTE: See Exhibit 13-D Section 74.1204 contour protection: WXSS						
NEW	CP 277L1	Whitefish Bay	WI 349.8	27.2	66.5	-39.3
43 05 46.2	87 54 14.7		0.100 kW 28 M			
	Whitefish Bay School Distr		BNPL20131114BET			
NOTE: See Exhibit 13-E Section 74.1204 contour protection: LPFM-CP CH277L1						
Whitefish Bay, WI						
W277BM	LIC 277D	Lake Geneva	WI 240.7	55.4	84.5	-29.1
42 36 38.0	88 26 03.0	C	0.019 kW 74 M			
	Gateway Technical College		BLFT20070822ABK			
WKSC-FM	LIC 278B	Chicago	IL 170.9	109.8	112.5	-2.7
41 52 44.0	87 38 08.0	C	4.300 kW 472 M			
	Amfm Broadcasting Licenses		BLH20010413AAM			
WVIV-FM	LIC-Z 276A	Highland Park	IL 188.1	80.6	71.5	9.1
42 08 14.0	87 58 57.0	ZCN	6.000 kW 100 M			
	Univision Radio License Co		BLH19990730KB			
W277BR	LIC 277D	Sheboygan	WI 3.6	101.3	84.5	16.8
43 45 56.0	87 45 59.0	C	0.055 kW 44 M			
	Jubilation Ministries, Inc		BLFT20080229AAQ			
W277AC	LIC 277D	Waupun	WI 321.2	112.7	84.5	28.3
43 38 30.0	88 43 22.0	C	0.250 kW 0 M			
	Radio Plus, Inc.		BLFT20130802AAQ			
WKFR-FM	LIC 277B	Battle Creek	MI 104.3	212.8	177.5	35.3
42 21 20.0	85 20 28.0	CN	50.000 kW 147 M			
	Townsquare Media Kalamazoo		BLH19980730KC			

Call	Channel	Location		Azi	Dist	FCC	Page #
Lat.	Lng.	Ant	Power		HAAT	Margin	
WVAZ	LIC 274B	Oak Park	IL 170.2	107.8	68.5	39.3	
41 53 56.0	87 37 23.0	CX	3.800 kW	425 M			
Amfm Broadcasting Licenses BLH20150622AFI							
WADR-LP	LIC 278L1	Janesville	WI 259.2	98.0	55.5	42.5	
42 41 04.0	89 01 11.0		0.100 kW 0 M				
Uaa BLH20150702AAZ							
WGFB	LIC 276A	Rockton	IL 242.3	115.5	71.5	44.0	
42 22 02.0	89 05 13.0	CX	2.400 kW	160 M			
Mid-way Radio, Inc. BLH20090713AAM							
W277AE	LIC 277D	Madison	WI 279.7	136.9	84.5	52.4	
43 03 05.0	89 30 04.0	CN	0.038 kW	50 M			
Faith Academy, D/b/a Wfen BLFT19970609TL							
WGLX-FM	LIC-N 277C1	Wisconsin Rapids	WI 321.6	256.3	199.5	56.8	
44 38 39.0	89 51 12.0	NCX	65.000 kW	244 M			
Nrg License Sub, Llc BLH20120416ACY							
1673438	APP 278L1	Rockford	IL 238.6	112.6	55.5	57.1	
42 19 20.0	89 00 41.0		0.049 kW	43 M			
Christian Radio Network BNPL20131113BFF							
WMBZ	LIC 223B	West Bend	WI 330.1	73.8	14.5	59.3	
43 25 46.0	88 18 02.0	CN	17.500 kW	164 M			
Magnum Communications, Inc BLH19950601KA							