

DE FOREST, WISCONSIN AREA TV RECEPTION

Mar 2015 UPDATE

DIG	CH	Call	Network	Community (Transmitter)	Lat-N	Long-W	Azimuth	Level in	Digital Subchannels
							Heading	dBm	
LOCAL & AREA STATIONS									
	19	WMTV	NBC	Madison (WMTV)	43 03 03	89 29 13	206	-33	<u>15.1 WMTV-NBC</u> 15.2 WeatherNation 15.3 Antenna TV
	20	WHA	PBS	Madison (Madison-West)	43 03 21	89 32 06	214	-34	<u>21.1 WHA-PBS</u> 21.2 Wisconsin Ch 21.3 PBS Create
	23	W23BW-D	3ABN	Madison (Odana Rd)	43 03 09	89 28 42	204	-50	23.1 3ABN ENGLISH 23.1 3ABN Proclaim 23.3 Dare To Dream 23.4 3ABN LATINO 23.5 3ABN Radio 23.6 3ABN Latino R. 23.7 Radio 74
	26	WKOW	ABC	Madison (Madison-West)	43 03 21	89 32 06	214	-30	<u>27.1 WKOW-ABC</u> 27.2 Me TV 27.3 This TV
	30	WIWN-1	Wx Nation	Columbus	43 20 40	89 06 10	62	-57	<u>5.1 SonLife</u> 5.2 OnTV4U 5.3 Documentaries
	32	WBUW	CW	Madison (WMTV)	43 03 03	89 29 13	206	-33	<u>57.1 WBUW-CW</u>
	36+	W08CK-D	(new)	Madison (downtown / Isthmus)	43 04 30	89 22 52	185	-45	8.1 W08CK
	38	WMWD-LD	Daystar	Madison (Odana Rd)	43 03 09	89 28 42	207	-51	38.1 WMWD-Daystar
	49	WMSN	FOX	Madison (Madison-West)	43 03 21	89 32 06	214	-33	<u>47.1 WMSN-FOX</u> 47.2 Get TV 47.3 Grit
	50	WISC	CBS	Madison (Madison-West)	43 03 21	89 32 06	214	-30	<u>3.1 WISC-CBS</u> 3.2 MyN
Distant but Possible									
	4	WHBF	CBS	Quad Cities (Bettendorf, IA)	41 32 49	90 28 38	206	-105	<u>4.1 WHBF-CBS</u>
	5	WIWN	Wx Nation	Milwaukee (Shorewood)	43 05 46	87 54 15	98	-94	<u>5.1 SonLife</u> 5.2 OnTV4U 5.3 Documentaries
	7	WSAW	CBS	Wausau (Rib Mountain)	44 55 14	89 41 28	352	-107	<u>7.1 WSAW-CBS</u> 7.2 MyN 7.3 H & I
	8	WMVS	PBS	Milwaukee (Shorewood)	43 05 46	87 54 15	98	-98	<u>10.1 WMVS-PBS</u> 10.2 PBS World 10.3 V-Me 10.4 Weather
	9	WAOW	ABC	Wausau (Rib Mountain)	44 55 14	89 41 28	352	-109	<u>9.1 WAOW-ABC</u> 9.2 CW+ 9.3 This TV
	10	WWTO	TBN	LaSalle-IL (SE) (Oglesby)	41 16 51	88 56 13	171	-109	35.1 WWTO-TBN 35.2 Church Channel 35.3 JUCE 35.4 Enlace TBN 35.5 Smile Of A Child
	11	WLUK	FOX	Green Bay (DePere)	44 24 31	87 59 29	40	-108	<u>11.1 WLUK-FOX</u>
	13	WREX	NBC	Rockford-IL (NW)	42 17 50	89 14 24	175	-88	<u>13.1 WREX-NBC</u> 13.2 CW+ 13.3 Me TV
	15	WIWN-LD	WxNation	Ripon	43 47 31	88 52 54	32	-99	<u>5.1 SonLife</u> 5.2 OnTV4U 5.3 Documentaries
	16	WTVO	ABC	Rockford-IL (NW)	42 17 14	89 10 15	172	-91	<u>17.1 WTVO-ABC</u> 17.2 MyN
	18	WVTV	CW	Milwaukee (Shorewood)	43 05 44	87 54 17	98	-107	<u>18.1 WVTV-CW</u> 18.2 Get TV
	22	WVCY	Religious	Milwaukee (Shorewood)	43 05 46	87 54 15	98	-109	30.1 WVCY-IND
	23	WBAY	ABC	Green Bay (DePere)	44 25 35	88 00 06	40	-105	<u>2.1 WBAY-ABC</u> 2.2 Weather 2.3 Decades
	25	WCGV	MyN	Milwaukee (Shorewood)	43 05 44	87 54 17	98	-100	<u>24.1 WCGV-MyN</u> 24.2 Zuus Country 24.3 Grit
	28	WTMJ	NBC	Milwaukee (Shorewood)	43 05 29	87 54 07	98	-102	<u>4.1 WTMJ-NBC</u> 4.2 Weather 4.3 Cozi TV
	31	WFLD	FOX	Chicago-IL (Sears Tower)	41 52 44	87 38 10	136	-109	<u>32.1 WFLD-FOX</u> 32.2 Buzzr
	33	WITI	FOX	Milwaukee (Shorewood)	43 05 26	87 53 50	98	-102	<u>6.1 WITI-FOX</u> 6.2 Antenna TV
	34	WISN	ABC	Milwaukee (Meaux Park)	43 06 42	87 55 42	97	-102	<u>12.1 WISN-ABC</u> 12.2 Movies!
	35	WMVT	PBS	Milwaukee (Shorewood)	43 05 46	87 54 15	98	-102	<u>36.1 WMVT-PBS</u> 36.2 WMVS-PBS 36.3 PBS Create

39	WFRV	CBS	Green Bay (Glenmore)	44 20 01	87 58 56	42	-108	<u>5.1 WFRV-CBS</u>	36.4 WFMT-FM Chicago	36.5 Jazz audio	36.6 Traffic
40	WPXE	ION	Milwaukee (Shorewood)	43 05 44	87 54 17	98	-102	<u>55.1 WPXE-ION</u>	55.2 Qubo	55.3 Ion Life	
41	WIFR	CBS	Freeport-IL (NW-Rockford)	42 17 48	89 10 15	172	-95	<u>23.1 WIFR-CBS</u>	55.4 I Shop	55.5 QVC	55.6 HSN
41	WGBA	NBC	Green Bay (Glenmore)	44 21 30	87 58 48	41	-109	<u>26.1 WGBA-NBC</u>	23.2 Antenna TV	26.2 Me TV	
42	WQRF	FOX	Rockford-IL (NW)	42 17 14	89 10 15	172	-99	<u>39.1 WQRF-FOX</u>	39.2 Bounce TV		
43	WWRS	TBN	Mayville (Neda)	43 26 11	88 31 34	72	-84	52.1 WWRS-TBN	52.2 Church Channel	52.3 JUCE	
								52.4 Enlace USA	52.5 Smile Of A Child		
45	WDMW-LD	Daystar	Janesville	42 41 09	89 09 05	165	-91	65.1 WDMW-Daystar			
46	WDJT	CBS	Milwaukee (Meaux Park)	43 06 42	87 55 50	97	-102	<u>58.1 WDJT-CBS</u>	58.2 WBME-Me TV	58.3 H & I	
								58.4 Decades			
48	W48DB-D	PBS	Coloma	44 01 13	89 33 30	349	-105	<u>20.1 WHRM-PBS</u>	20.2 Wisconsin Channel	20.3 PBS Create	
48	WMLW	IND	Milwaukee (Meaux Park)	43 06 42	87 55 50	97	-108	<u>49.1 WMLW-IND</u>	49.2 Bounce TV	49.3 This TV	
								49.4 WYTU-Telemundo			

***HD Channels underlined, with bold faced italic print
and highlighted in BLUE***

LPTV and Translator Stations in BLUE with Reduced Size

SPANISH Language channels in RED

^Indoor reception varies depending upon building construction.

^All reception assumes no local man-made or natural blockage between transmitter and receive location.

^Calculations derived at rooftop level, assuming 25 feet above the ground.

This would be roughly equal to a rooftop install on a 2-story building.

^Reception levels are computer estimates and may vary widely with local conditions.

Black - LOCAL SIGNAL

Blue - METRO STRENGTH

Red - FRINGE SIGNAL

Purple - DEEP FRINGE

Works on most attic-mounted antennas

Works on some attic-mounted antennas

Requires outdoor rooftop antenna

Outdoor rooftop antenna w/Low Noise Preamp

Power in dBm

-54.9 and up

-74.9 to -55.0

-94.9 to -75.0

-110 to -95.0

Please note that signals listed as DEEP FRINGE will be less than reliable for day-to-day use.

The typical increased distances between transmitter site and receive location make them more susceptible to propagation changes often related to weather. Signals listed as FRINGE or better are usually more stable in their everyday levels.

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We appreciate any information obtained by local verification of signals.