

WXER Exhi bi t 29a

CMBE, Inc. search of ch 283 (104.5 MHz Class A) at 43-43-32.0 N, 88-03-07.0 W.
6 kW ERP 95 M HAAT Omni directional antenna 73.215 contour protection study

CALL	CITY	ST	CHN	CL	DI ST	SEP	BRNG	CLEARANCE
880825NG	PLYMOUTH	WI	283	A	6.64	115.00	65.8	-30.20 dB
WSNX-FM	MUSKEGON	MI	283	B	173.63	178.00	108.8	-5.14 dB
WSNX-FM	MUSKEGON	MI	283	B	173.58	178.00	108.9	-5.10 dB
WSNX-FM	MUSKEGON	MI	283	B	173.63	178.00	108.8	-5.14 dB
880824MR	WHI TEWATER	WI	283	A	113.16	115.00	207.4	-1.41 dB
WBJZ	BERLIN	WI	284	A	70.41	72.00	286.2	1.83 dB
WSLD	WHI TEWATER	WI	283	A	124.51	115.00	207.2	2.98 dB
WBJZ	BERLIN	WI	284	A	70.41	72.00	286.2	3.68 dB
WBJZ	BERLIN	WI	284	A	79.09	72.00	288.6	5.94 dB
WAXX	EAU CLAI RE	WI	283	C	254.91	226.00	295.2	5.79 dB
WAXX	EAU CLAI RE	WI	283	C	254.91	226.00	295.2	5.79 dB
WECB	SEYMOUR	WI	282	A	89.99	72.00	345.7	6.60 dB
WECB	SEYMOUR	WI	282	A	91.50	72.00	346.0	7.15 dB
WDDW	STURTEVANT	WI	284	A	98.11	72.00	170.1	8.99 dB
WTSW-LP	MANI TOWOC	WI	281	LP100	51.63	29.00	37.6	11.23 dB
WVBO	WI NNECONNE	WI	280	C3	57.63	42.00	323.2	12.59 dB
WDDW	STURTEVANT	WI	284	A	109.30	72.00	173.2	12.64 dB
WTKM-FM	HARTFORD	WI	285	A	56.31	31.00	208.5	14.77 dB
WBFM	SHEBOYGAN	WI	229	A	25.59	10.00	91.3	15.6
WBFM	SHEBOYGAN	WI	229	A	25.59	10.00	91.3	15.6
WTKM-FM	HARTFORD	WI	285	A	56.31	31.00	208.5	15.87 dB
WPCCK	KAUKAUNA	WI	285	A	60.24	31.00	349.1	16.68 dB
WVBO	WI NNECONNE	WI	280	C3	80.83	42.00	316.8	17.86 dB
941020MH	TRAVERSE CI TY	MI	283	A	222.29	115.00	57.4	18.98 dB
941020MI	TRAVERSE CI TY	MI	283	A	217.96	115.00	58.6	18.98 dB
941020MN	TRAVERSE CI TY	MI	283	A	221.15	115.00	57.4	18.98 dB
941020MI	TRAVERSE CI TY	MI	283	A	217.76	115.00	58.5	18.98 dB
WJMK	CHI CAGO	IL	282	B	200.05	113.00	172.9	18.19 dB
941020MI	TRAVERSE CI TY	MI	283	A	217.76	115.00	58.5	18.98 dB
WJMK	CHI CAGO	IL	282	B	207.95	113.00	170.5	19.67 dB
WJMK	CHI CAGO	IL	282	B	207.94	113.00	170.5	19.67 dB
WJMK	CHI CAGO	IL	282	B	207.94	113.00	170.5	19.67 dB
WPCCK*	DENMARK	WI	285	C3	85.27	42.00	26.5	19.22 dB
941020MB	TRAVERSE CI TY	MI	283	A	223.78	115.00	57.6	20.70 dB
941020MF	TRAVERSE CI TY	MI	283	A	225.08	115.00	57.6	20.70 dB
941019MA	TRAVERSE CI TY	MI	283	A	222.82	115.00	56.7	20.57 dB
910227ME	TRAVERSE CI TY	MI	283	A	224.96	115.00	57.6	20.70 dB
WYKX*	ESCANABA	MI	284	C	272.17	165.00	14.6	21.80 dB
WPCCK	DENMARK	WI	285	C3	87.87	42.00	15.2	22.01 dB
WYKX	ESCANABA	MI	284	C1	252.51	133.00	13.9	22.99 dB
WYKX	ESCANABA	MI	284	C1	252.51	133.00	13.9	22.99 dB
WZEE	MADI SON	WI	281	B	138.34	69.00	237.6	23.19 dB
WZEE	MADI SON	WI	281	B	137.66	69.00	237.5	23.06 dB
WCFL	MORRI S	IL	284	B	265.90	113.00	188.1	30.34 dB
WCFL	MORRI S	IL	284	B	267.32	113.00	186.6	30.39 dB
WFRN-FM	ELKHART	IN	284	B	289.86	113.00	143.1	33.24 dB
WFRN-FM	ELKHART	IN	284	B	289.86	113.00	143.1	33.24 dB
WRLU	ALGOMA	WI	281	A	109.41	31.00	26.4	34.41 dB
NEW00467	EVANSTON	IL	286	B	205.93	69.00	170.1	35.48 dB
WOJO	EVANSTON	IL	286	B	205.93	69.00	170.1	35.48 dB
WRLU	ALGOMA	WI	281	A	120.63	31.00	25.0	37.16 dB
WCHY	WAUNAKEE	WI	286	A	115.45	31.00	241.4	37.42 dB
	PENTWATER	MI	280	A	129.95	31.00	87.0	37.61 dB
881215MF	WAUNAKEE	WI	286	A	122.60	31.00	242.5	37.91 dB