

Mankato, MN, ch. 204 C1 One Day Church Project REFERENCE CH# 204C1 - 88.7 MHz, Pwr= 54 kW DA, HAAT= 82.9 M, COR= 374 M 44 18 30.60 N. Average Protected F(50-50)= 42.17 km 93 55 52.40 W. Standard Directional DISPLAY DATES DATA 11-07-21 SEARCH 11-09-21											
CH CITY	CALL	TYPE STATE	ANT AZI ---	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
203C1 Mason City	KBDC	LIC_VN IA	153.0 333.4	116.87 BLED20061101ACW	43 22 11.80 93 16 27.70	68.000 141	80.1 514	52.4 American Family Associatio	0.2	5.6	
204A River Falls	WRFW	LIC_CN WI	57.1 238.0	119.76 0000131673	44 53 06.58 92 39 23.35	3.000 52	72.1 346	20.8 Board Of Regents Of The Un	15.4	0.2	
205C1 Collegeville	KNSR	LIC_CN MN	340.3 159.9	140.51 BMLD20140617AAJ	45 29 50.90 94 32 16.01	100.000 222	98.0 581	66.6 Minnesota Public Radio	0.2	9.6	
204A Rochester	KMSE	LIC_CN MN	102.6 283.7	130.60 BLED20100930AAJ	44 02 28.00 92 20 25.99	0.850 171	72.3 522	24.1 Minnesota Public Radio	24.8	0.2	
202A New Ulm	KJTS	LIC_CN MN	263.9 83.6	40.79 BLED20100511ABT	44 16 06.80 94 26 21.81	2.400 29	1.8 327	13.4 Minn-Iowa Christian Broadc	0.3	19.4	
202C3 Waconia	KJGT	LIC_DCN MN	2.0 182.0	53.40 BLED20120314ADL	44 47 19.90 93 54 27.91	11.000 86	1.8 385	18.2 Minn-Iowa Christian Broadc	8.7	29.5	
203A Minneapolis	KBEM-FM	LIC_DCN MN	37.2 217.7	96.65 BLED19981022KA	44 59 53.90 93 11 18.79	2.900 146	43.7 413	29.1 Board Of Education, Specia	12.6	9.0	
207C1 Northfield	KCMP	LIC_CN MN	57.8 238.4	80.30 BLED20060308AIB	44 41 20.91 93 04 21.80	100.000 234	8.7 517	66.7 Minnesota Public Radio	40.4	10.5	
206A St. James	KSJM	LIC_CN MN	236.9 56.4	69.21 BLED20110927ADK	43 58 01.80 94 39 17.91	1.000 20	1.6 358	11.6 Christian Ministries Of Th	21.3	52.0	
201A Northfield	KRLX	LIC_CN MN	74.4 254.9	64.03 BLED19851024KG	44 27 38.80 93 09 21.70	0.100 5	0.7 309	5.6 Carleton College	29.8	55.0	
205C2 Spirit Lake	KJIA	LIC_CN IA	224.1 43.2	148.44 BLED20020828AAS	43 20 33.90 95 12 25.01	50.000 83	68.6 530	43.6 Minn-Iowa Christian Broadc	32.4	31.9	
201A Newport	WAJC	LIC_DCN MN	56.9 237.6	84.88 BLED20130307ACH	44 43 14.81 93 01 55.71	5.520 22	1.6 295	8.1 Maranatha Assembly Of God	51.6	72.0	
201A Redwood Falls	KRFI	LIC_CN MN	285.0 104.1	102.96 BLED20101213AAW	44 32 27.90 95 10 58.99	0.360 51	1.3 363	10.6 Minnesota Public Radio	60.2	86.2	
201A Windom	KRLP	LIC_CN MN	245.2 64.3	110.71 BLED20131112CBA	43 53 02.79 95 10 57.01	0.600 118	1.6 555	18.1 Educational Media Foundati	63.3	87.4	
258C Minneapolis	KSJN«	LIC_CN MN	37.1 217.7	105.04 0000125207	45 03 29.89 93 07 27.80	100.000 315	9.0 593	68.0 Minnesota Public Radio	40.5R	64.5M	
203C2 Appleton	KRSU	LIC_CN MN	301.0 119.6	189.65 BLED19970131KC	45 10 02.90 96 00 03.21	34.000 172	76.6 479	51.9 Minnesota Public Radio	70.9	70.5	
204A Decorah	KLNI	LIC_CN IA	122.4 303.8	203.64 BLED19931202KA	43 18 34.91 91 48 30.61	0.100 -11	18.6 324	5.6 Minnesota Public Radio	147.3	80.7	
201C2 St. Cloud	KVSC	LIC_VN MN	350.1 169.9	136.30 BLED19921103KB	45 30 59.81 94 13 52.90	16.500 136	4.1 463	39.8 St. Cloud State University	88.5	90.4	
203C1 Sioux Center	KLDX	LIC_CN IA	233.7 52.2	224.51 BLED19960125KG	43 05 33.90 96 09 24.01	100.000 151	87.9 576	58.3 Educational Media Foundati	89.7	93.8	
206C3 Spring Valley	KVCS	LIC_DCN MN	122.9 303.9	134.78 BLED20101217AAQ	43 38 33.90 92 31 35.61	12.000 138	2.5 549	26.7 Vcy AMerica, Inc.	94.6	104.0	
207C1 Worthington	KRSW	LIC_DCN MN	254.2 72.8	166.78 BLED19941220KA	43 53 00.90 95 55 45.09	100.000 169	7.8 689	61.9 Minnesota Public Radio	114.4	99.9	

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 2, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
« = Station meets FCC minimum distance spacing for its class.