

ILkankakee

REFERENCE
41 10 07.0 N.
87 58 27.0 W.

CH# 204A - 88.7 MHz, Pwr= 3 kw, HAAT= 52.1 M, COR= 243 M
Average Protected F(50-50)= 17.64 km

DISPLAY DATES
DATA 10-04-07
SEARCH 10-16-07

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
202A	WAWF Kankakee	LIC	_C_	118.9 299.1	20.92 BLED20000512AAE	41 04 39.0 87 45 22.0	1.250 87	1.7 279	18.8 Family worship Center Chur	2.43	0.38
204B1	WPCD Champaign	LIC	_C_	194.7 14.5	108.41 BLED19990916AAE	40 13 27.0 88 17 56.0	10.500 103	97.0 326	33.3 Parkland College	0.41	36.95
204A	WCSF Joliet	LIC	_CN	345.7 165.6	41.76 BLED19880916K8B	41 31 58.0 88 05 54.0	0.100 39	22.1 230	6.6 College of St. Francis	9.51	0.98
204A	WGVE-FM Gary	LIC	_HN	51.7 232.2	69.62 BLED714	41 33 15.0 87 19 05.0	2.100 28	46.3 219	12.1 Gary Community School Corp	8.84	1.65
205A	WOTW Monee	CP	_VX	32.3 212.5	32.22 BPED20070905ABW	41 24 47.9 87 46 02.8	0.100 54	11.3 275	7.9 Life On The Way Communicat	7.05	3.65
205A	WOTW Monee	LIC	DVN	24.5 204.6	36.35 BLED19950929KA	41 27 58.0 87 47 35.0	0.100 25	8.0 245	5.6 Life On The Way Communicat	15.08	10.95
203A	WHFH Flossmoor	LIC	DHN	29.3 209.5	48.05 BLED19800513AE	41 32 43.0 87 41 30.0	1.500 28	12.6 236	9.0 Community High School Dist	21.81	18.76
203A	AP5668 Flossmoor	APP	DCX	28.9 209.1	46.33 BNPED20041101AHV	41 31 59.0 87 42 17.0	0.290 58	9.9 265	6.9 R B Schools	22.83	19.17
204A	WSRI Sugar Grove	CP	DCX	327.4 147.1	70.84 BPED20061103ADG	41 42 16.0 88 26 02.0	0.600 103	33.0 306	9.8 Educational Media Foundati	27.06	24.51
201A	WBMF Crete	LIC	_CX	44.3 224.6	39.40 BLED20020822AAA	41 25 17.0 87 38 39.0	0.090 114	0.7 330	10.4 Family worship Center Chur	24.55	27.35
205B1	WWGN Ottawa	LIC	_E_	280.5 99.9	83.38 BLED20051122AAT	41 18 05.0 88 57 11.0	4.100 148	46.9 332	31.0 Family worship Center Chur	24.84	35.58
203A	WTMK Lowell	LIC	DCX	97.9 278.4	67.39 BLED20051212ACI	41 04 59.0 87 10 47.0	1.500 51	22.7 260	15.2 Csn International	27.94	27.41
206A	WWLO Lowell	LIC	_CX	71.4 251.8	54.58 BLED20060420AAX	41 19 24.0 87 21 22.0	2.400 77	1.9 288	20.3 American Family Associatio	37.20	32.73
204A	WSRI Sugar Grove	LIC	_CX	330.7 150.4	78.49 BLED20050303ACX	41 47 01.0 88 26 14.0	0.250 39	32.9 255	9.9 Educational Media Foundati	35.16	33.45
207A	AP2330 Minooka	APP	_VX	323.5 143.2	45.43 BNPED20000301AAF	41 29 47.0 88 17 56.0	0.100 60	0.7 235	8.7 Pensacola Christian Colleg	33.58	35.42
204A	WRSE Elmhurst	LIC	DCX	1.7 181.7	80.83 BMLED20030715ACO	41 53 46.0 87 56 45.0	0.100 29	17.2 236	5.3 Bd. of Trustees, Elmhurst	52.61	37.33
204A	WRSE Elmhurst	CP	DCX	1.7 181.7	80.83 BPED20050614ABF	41 53 46.0 87 56 45.0	0.320 29	17.1 236	5.2 Bd. of Trustees, Elmhurst	52.72	37.35
201A	WLRA Lockport	LIC	_CX	349.6 169.6	49.03 BMLED20030610ADY	41 36 10.0 88 04 49.0	0.140 40	0.8 228	7.7 Lewis University	37.94	40.06
204A	WLWU Chicago	LIC	_CN	15.7 195.9	96.10 BLED19840904CR	42 00 04.0 87 39 36.0	0.100 70	29.0 253	8.8 Loyola University of Chica	54.45	41.58
203B1	WTMK Wanatah	APP	DCX	79.1 259.8	93.04 BPED20070830AAU	41 19 16.0 86 52 58.0	15.000 75	35.6 280	23.5 Csn International	42.00	46.46
205A	WARG Summit	LIC	DEN	11.7 191.8	69.00 BLED19851106KC	41 46 36.0 87 48 17.0	0.500 25	12.0 218	8.5 Community High School Dist	44.77	42.56
203A	WHSD Hinsdale	LIC	DEN	2.8 182.8	68.91 BLED19860522KA	41 47 18.0 87 56 02.0	0.125 40	10.6 254	7.4 Hinsdale Twsp. High Sch. D	47.13	45.55
204B1	WQKV Rochester	APP	DCX	92.8 274.1	174.84 BPED20070724ADH	41 04 26.0 85 53 46.0	25.000 90	110.3 348	35.6 Educational Media Foundati	48.14	77.00
202A	WPJC Pontiac	LIC	_CX	246.4 66.0	61.70 BLED20021219AAY	40 56 42.0 88 38 46.0	0.500 63	1.6 265	11.0 Csn International	49.19	49.33
202B1	WPJC Pontiac	APP	DCX	223.5 43.1	66.00 BPED20070905AAI	40 44 13.0 88 30 47.0	3.134 172	0.8 385	14.6 Csn International	54.72	49.98

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202A Chicago	WXAV	LIC IL	DCN	19.6 199.8	63.94 BLED19910819KB	41 42 37.0 87 42 54.0	0.150 39	0.9 224	6.2 St. Xavier College	50.09	56.09
203A Chicago	WHPK-FM	LIC IL	_CN	24.1 204.3	76.26 BLED19850611KC	41 47 40.0 87 35 55.0	0.100 37	9.0 220	6.3 University Of Chicago	54.00	50.26
206A Naperville	WONC	LIC IL	_CN	344.9 164.7	69.94 BLED19940809KC	41 46 34.0 88 11 41.0	1.500 50	1.6 264	16.7 North Central College	58.17	52.11
207A Chicago	WKCC	LIC IL	DEN	23.1 203.3	72.80 BLED19900521KB	41 46 15.0 87 37 48.0	0.250 35	1.1 215	7.1 Board Of Trustees Communit	58.49	64.10
202A Downers Grove	WDGC-FM	LIC IL	DHN	357.4 177.4	70.69 BLED1271	41 48 16.0 88 00 44.0	0.250 40	1.0 258	7.9 wdgc-fm, School District #	58.89	61.35
207A Chicago	WKCC	CP IL	DEX	21.9 202.1	73.29 BPED20070308AAM	41 46 48.0 87 38 38.0	0.280 34	1.2 216	7.2 Board Of Trustees Communit	59.01	64.46
201A La Grange	WLTL	LIC IL	DCN	6.2 186.2	71.94 BLED19850903KW	41 48 45.0 87 52 51.0	0.180 42	0.9 229	6.7 Lyons Township High School	59.44	63.66
205A River Grove	WRRG	LIC IL	DCN	7.8 187.9	83.75 BLED19860926KC	41 54 56.0 87 50 12.0	0.100 39	6.3 234	4.5 Triton College	65.69	62.15
203B Pekin	WBNH	LIC IL	DCX	247.0 66.0	145.37 BLED20060906AAM	40 38 53.0 89 33 26.0	48.000 154	69.6 339	46.1 Central Illinois Radio Fel	64.82	83.62
201A Wheaton	WETN	LIC IL	DC_	352.4 172.4	78.50 BLED19990921ABJ	41 52 09.0 88 05 56.0	0.250 43	0.4 266	6.1 The Trustees Of wheaton Co	67.59	71.07
207B St. Joseph	WGNJ	LIC IL	DCX	176.8 356.8	120.21 BLED20051006AAX	40 05 16.0 87 53 42.0	50.000 140	5.7 343	50.5 Good News Radio, Inc.	102.37	68.14
201A Chicago	WCRX	LIC IL	DEN	19.0 199.2	82.82 BLED19851106KH	41 52 22.0 87 38 52.0	0.100 39	0.6 226	6.0 Columbia College	69.33	75.19
258B Chicago	WUSN	LIC IL	_CX	19.7 199.9	86.24 BLH20030611AAT	41 53 56.0 87 37 23.0	5.700 425	0.0 606	0.0 Cbs Radio Inc. Of Chicago	14.5R	71.7M
201A Spring Valley	WSOG	LIC IL	DVX	278.5 97.7	98.13 BLED20021114ACF	41 17 32.0 89 07 59.0	4.000 80	2.2 268	22.9 Spirit Education Associati	84.33	73.82
202A Chesterton	WDSO	LIC IN	_CX	57.0 237.6	90.69 BMLED20050107ABH	41 36 29.0 87 03 37.0	0.400 41	1.4 241	10.4 Duneland School Corp.	74.41	78.82
06Z1C Indianapolis	WRTV	LI IN	_HY	132.7 313.9	206.02 BMLCT20050414ABE	39 53 56.5 86 12 03.7	100.000 279	534	100.1 Mcgraw-hill Broadcasting C	122.9R	83.1M
06+2C Davenport	KWQCTV	LI IA	_HY	282.2 100.6	213.56 BLCT19821108KN	41 32 49.0 90 28 35.0	100.000 408	611	114.8 Young Broadcasting Of Dave	129.1R	84.5M
06Z1C Milwaukee	WITI	LI WI	_N	1.7 181.7	213.57 BLCT19990129KT	43 05 26.0 87 53 50.0	100.000 305	511	104.9 Fox Television Stations, I	118.4R	95.2M
06Z2 Galesburg	LMNEW	AP IL	DHN	275.3 93.7	202.24 BPRM20070724AAY	41 18 44.0 90 22 45.0	3.142 333	554	68.4 Test	82.5R	119.8M

Terrain database is NGDC 30 SEC
 ERP and HAAT are on direct line to and from reference station.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)