

## CHATHAM

REFERENCE CH# 295D - 106.9 MHz, Pwr= 0.25 kw, HAAT=17.0 M, COR= 197 M DISPLAY DATES  
 39 40 38 N. Average Protected F(50-50)= 7.09 km DATA 09-01-06  
 89 42 13 W. Ave. F(50-10) 40 dBu= 23.8 54 dBu= 10.1 80 dBu= 2.3 100 dBu= 1.1 SEARCH 01-04-07

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (in km)
295D Chatham	W295AH	CP IL C	98.5 278.6	4.99 BNPFT20030812ABT	39 40 14 89 38 46	0.120 27	210 19.6	5.9 Cornerstone Community Radi	-21.65*	-24.67*
295D Litchfield	AP295	APP IL C	175.3 355.4	56.10 BNPFT20030313AKN	39 10 25 89 39 02	0.170 30	224 21.6	6.5 Cornerstone Community Radi	27.44	25.88
295B Peoria	WSWT	LIC IL CN	7.9 188.1	117.25 BLH5527	40 43 22 89 30 40	50.000 132	341 135.2	62.5 Monterey Licenses, Llc	-25.08	19.21
298D Springfield	W298AP	CP IL C	33.1 213.2	15.42 BNPFT20030828ASQ	39 47 36 89 36 18	0.250 80	258 1.1	11.6 Saga Communications Of Ill	7.22	2.71
295D Staunton	AP295	APP IL C	185.1 5.1	74.06 BNPFT20030317HZM	39 00 46 89 46 48	0.038 51	235 19.1	5.8 Radio Assist Ministry, Inc	47.84	44.53
296A Lynnville	WEAI	LIC IL CN	262.7 82.3	47.97 BMLH19910412KE	39 37 16 90 15 28	6.000 80	288 39.2	25.5 Jerdon Broadcasting Compan	1.69	12.33
292D Williamsville	AP292	APP IL C	22.2 202.3	33.40 BNPFT20030314AWR	39 57 20 89 33 20	0.100 40	208 0.7	6.5 Covenant Network Inc.	25.61	25.83
292D Elkhart	AP292	APP IL C	26.8 206.9	42.93 BNPFT20030317ANK	40 01 19 89 28 35	0.170 43	214 0.9	7.6 Covenant Network	34.93	34.18
297A Maroa	WDKR	LIC IL CN	59.6 240.0	63.91 BLH19960607KB	39 57 56 89 03 27	3.000 156	337 2.6	29.4 Wdkr, Inc.	54.18	33.36
294B1 Sullivan	WZNX	LIC IL NCX	94.5 275.2	87.13 BLH20020520AAG	39 36 39 88 41 32	9.500 155	357 57.1	44.2 Wshy, Inc.	22.90	30.97
292D Virginia	W292CW	CP IL C	306.4 126.1	52.68 BNPFT20030829AAD	39 57 25 90 12 02	0.027 49	236 0.4	5.2 Covenant Network	45.22	46.35
298D Pana	AP298	APP IL C	119.5 299.9	61.41 BNPFT20030317EEO	39 24 13 89 04 58	0.250 41	233 1.1	8.3 Kaskaskia Broadcasting, In	53.21	52.02
241D Moweaqua	AP241	APP IL C	96.9 277.3	58.34 BNPFT20030317AEB	39 36 45 89 01 45	0.170 30	214 6.4	6.4 Covenant Network	3.0R	55.3M
292D Winchester	W292DG	CP IL C	267.7 87.2	66.02 BNPFT20030828BHP	39 39 03 90 28 20	0.027 61	237 0.4	5.8 Covenant Network	58.57	59.09
293C1 Granite City	WARH	LIC IL CN	203.8 23.4	133.81 BLH19890509KC	38 34 24 90 19 30	90.000 314	466 10.1	72.4 Bonneville Holding Company	116.65	60.31
296A Vandalia	WKRV	LIC IL C	147.9 328.2	94.16 BMLH19991126ACH	38 57 30 89 07 27	4.800 41	208 25.8	17.5 Two Petaz, Inc.	61.32	66.55
294B1 Mount Sterling	WPWQ	LIC IL CN	285.7 104.9	111.73 BMLH19990429KB	39 56 33 90 57 44	25.000 104	311 60.9	45.5 Wpw Broadcasting, Inc.	43.70	54.29
242A Atlanta	WLCN	LIC IL NC	30.6 210.9	73.30 BLH20010413AAR	40 14 39 89 15 51	5.400 99	276 29.4	27.5 Km Radio Of Atlanta, L.L.c	10.0R	63.3M
241D Decatur	AP241	APP IL DV	73.5 254.0	66.92 BNPFT20030312BBE	39 50 43 88 57 13	0.229 48	232 8.9	8.9 The Cromwell Group, Inc. O	3.0R	63.9M
296A Vandalia	WKRV.C	CP IL CX	138.4 318.9	100.85 BPH20050202ACZ	38 59 48 88 55 44	6.000 110	268 45.6	29.5 Two Petaz, Inc.	48.20	61.17
295A Woodlawn	WDML	LIC IL CN	160.2 340.6	155.53 BLH19931118KC	38 21 29 89 05 56	3.000 99	253 75.7	24.1 Volunteer Broadcasting Of	72.76	107.69
295A Woodlawn	WDML.C	CP IL CX	160.2 340.6	155.57 BPH20050516ANC	38 21 28 89 05 55	6.000 99	253 86.4	28.1 Volunteer Broadcasting Of	62.03	103.69

Terrain database is NGDC 30 SEC  
 ERP and HAAT are on direct line to and from reference station.  
 "\*"affixed to 'IN' or 'Out' values = site inside protected contour.