

chatham										
REFERENCE			CH# 295D - 106.9 MHz, Pwr= 0.12 kw, HAAT=44.0 M, COR= 23.8							
39 40 14 N			Average Protected F(50-50)= 7.09 km							
89 38 46 W			Ave. F(50-10) 40 dBu= 23.8 54 dBu= 10.2 80 dBu= 2.3 100 dBu= 0.0							
CH	CALL	TYPE	AZI.		DIST		LAT.		Pwr(kw)	COR(M)
CITY		STATE	<--		FILE #		LNG.		HAAT(M)	INT(km)
295D Chatham	AP295	APP IL	C	0.0 180.0	0.00 BNPFT20030310ADI		39 40 14 89 38 46		0.250 8	192 20.1
295D Litchfield	AP295	APP IL	C	180.4 0.4	55.17 BNPFT20030313AKN		39 10 25 89 39 02		0.170 30	224 19.6
295B Peoria	WSWT«	LIC IL	CN	5.6 185.6	117.40 BLH5527		40 43 22 89 30 40		50.000 132	341 29.3
298D Springfield	AP298	APP IL	C	14.4 194.4	14.08 BNPFT20030317AGW		39 47 36 89 36 18		0.250 87	258 0.8
295D Staunton	AP295	APP IL	C	189.0 9.0	73.93 BNPFT20030317HZM		39 00 46 89 46 48		0.038 47	235 19.6
296A Lynnville	WEAI	LIC IL	CN	264.2 84.2	52.79 BMLH19910412KE		39 37 16 90 15 28		6.000 80	288 8.4
292D Williamsville	AP292	APP IL	C	13.7 193.7	32.58 BNPFT20030314AWR		39 57 20 89 33 20		0.100 41	208 0.8
242D Taylorville	W242AE	LIC IL	CN	113.8 293.8	34.86 BLFT19980211TH		39 32 38 89 16 29		0.038 83	261 6.4
294B1 Sullivan	WZNX	LIC IL	NCX	94.3 274.3	82.15 BLH20020520AAG		39 36 39 88 41 32		9.500 155	357 11.6
297A Maroa	WDKR	LIC IL	CN	56.7 236.7	60.11 BLH19960607KB		39 57 56 89 03 27		3.000 156	337 0.8
292D Elkhart	AP292	APP IL	C	20.3 200.3	41.63 BNPFT20030314AWQ		40 01 19 89 28 35		0.170 42	214 0.8
292D Elkhart	AP292	APP IL	C	20.3 200.3	41.63 BNPFT20030317ANK		40 01 19 89 28 35		0.170 42	214 0.8
298D Pana	AP298	APP IL	C	121.4 301.4	56.78 BNPFT20030317EEO		39 24 13 89 04 58		0.250 42	233 0.8
292D Virginia	AP292	APP IL	C	302.3 122.3	56.78 BNPFT20030317ADQ		39 56 30 90 12 30		0.120 20	205 0.8
241D Moweaqua	AP241	APP IL	C	96.8 276.8	53.35 BNPFT20030317AEB		39 36 45 89 01 45		0.170 30	214 6.8
296A Vandalia	WKRV	LIC IL	C	150.3 330.3	90.99 BMLH19991126ACH		38 57 30 89 07 27		4.800 41	208 8.4
241D Decatur	AP241	APP IL	DV	71.6 251.6	62.44 BNPFT20030312BBE		39 50 43 88 57 13		0.236 49	232 6.8
293C1 Granite City	WSSM	LIC IL	CN	205.9 25.9	135.22 BLH19890509KC		38 34 24 90 19 30		90.000 316	466 0.8

242A	WMNW.C	CP	NCN	26.9	71.56	40	14	39	5.400	276	27
Atlanta		IL		206.9	BMPH20001024ABT	89	15	51	99	7.0	Km
292D	AP292	APP	C	266.1	69.90	39	37	30	0.120	190	5
Winchester		IL		86.1	BNPFT20030317ACT	90	27	30	18	0.8	Cov
295D	AP295	APP	C	222.2	129.69	38	48	09	0.250	170	7
Saint Peters		MO		42.2	BNPFT20030317GQK	90	39	05	30	19.6	Kas
295D	AP295	APP	C	207.1	131.68	38	36	47	0.062	326	11
St. Louis		MO		27.1	BNPFT20030317ING	90	20	09	162	19.6	Rac
295D	AP295	APP	V	219.8	132.35	38	45	07	0.099	262	11
Cottlesville		MO		39.8	BNPFT20030310AZH	90	37	22	123	19.6	Ca
294B1	WPWQ	LIC	CN	285.5	116.68	39	56	33	25.000	311	4
Mount Sterling		IL		105.5	BMLH19990429KB	90	57	44	104	10.0	Wp
295A	WDML	LIC	CN	161.9	153.22	38	21	29	3.000	253	24
Woodlawn		IL		341.9	BLH19931118KC	89	05	56	98	19.6	Vo

CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kw)	COR(M)
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)

"*"Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.
"«" = Station meets FCC minimum distance spacing for its class.