

Channel Study

REFERENCE		CH# 268D - 101.5 MHz, Pwr= 0.013 kW, HAAT=103.9M, COR= 281 M								DISPLAY DATES	
41 29 47.0 N.		Average Protected F(50-50)= 6.4 km								DATA 07-05-07	
88 17 56.0 W.										SEARCH 07-05-07	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
268D Seward Township	W268AY	CP C IL	0.0 0.0	0.00 BNPFT20030821AIN	41 29 47.0 88 17 56.0	0.013 97	20.3 284	6.2 Educational Media Foundati	-26.38*	-26.12*	
268B Bloomington	WBNQ	LIC NCN IL	207.5 27.0	130.75 BLH19971103KB	40 27 01.0 89 00 42.0	50.000 133	135.3 375	62.6 Regent Broadcasting Of Blo	-11.41	35.94	
268D Lockport	AP7804	APP C IL	66.4 246.7	29.09 BNPFT20030314ATJ	41 36 01.0 87 58 44.0	0.007 154	22.2 343	6.6 Educational Media Foundati	0.77	2.15	
270B Skokie	WTMX	LIC CX IL	52.1 232.5	69.68 BLH20020722ABF	41 52 44.0 87 38 08.0	4.200 480	4.0 657	66.2 Bonneville Holding Company	59.57	2.97	
266B Chicago	WKQX	LIC CX IL	51.2 231.6	71.86 BLH20030611AAN	41 53 56.0 87 37 23.0	5.700 429	4.5 606	66.1 Emmis Radio License, Llc	61.29	5.25	
268D Glen Ellyn	AP7130	APP C IL	24.8 205.0	42.51 BNPFT20030314AZO	41 50 36.0 88 05 00.0	0.019 101	22.9 314	6.9 Educational Media Foundati	13.63	15.86	
268D Blue Island	AP2057	APP C IL	68.7 249.1	52.14 BNPFT20030312ATJ	41 39 53.0 87 42 55.0	0.038 49	18.6 253	5.6 Csn International	27.40	26.39	
271A Oglesby	WALS	LIC NCX IL	246.3 65.9	60.94 BLH20040629ABW	41 16 30.0 88 57 56.0	2.250 177	2.5 352	29.2 Laco Radio, Inc.	52.03	31.48	
268D Chicago	AP7251	APP C IL	52.7 233.1	65.24 BNPFT20030314AWO	41 50 59.0 87 40 23.0	0.120 43	23.5 223	7.0 Educational Media Foundati	35.68	38.15	
268D Schaumburg	AP2205	APP C IL	16.2 196.3	61.62 BNPFT20030312ALE	42 01 44.0 88 05 27.0	0.018 49	14.8 283	4.7 Csn International	40.95	37.63	
268B South Bend	WNSN	LIC CN IN	84.9 266.3	174.20 BMLH19900206KG	41 37 00.0 86 13 01.0	13.000 309	127.1 536	66.4 Wsbtt, Inc.	40.83	78.22	
269A Kentland	WIVR	LIC C IN	139.5 319.9	92.15 BLH20010816AAD	40 51 52.0 87 35 14.0	3.200 144	43.7 339	28.8 Milner Broadcasting Enterp	41.73	53.96	
268D Glenview	AP7925	APP C IL	30.0 210.3	76.32 BNPFT20030314ARC	42 05 25.0 87 50 13.0	0.055 53	21.6 248	6.4 Educational Media Foundati	48.68	49.86	
265A Peru	WBZG	LIC C IL	254.9 74.3	81.30 BLH19991227AAQ	41 18 09.0 89 14 11.0	3.000 127	2.5 281	26.9 Mendota Broadcasting, Inc	72.58	54.18	
268D Northbrook	AP2192	APP C IL	29.9 210.2	79.38 BNPFT20030312ALN	42 06 52.0 87 49 09.0	0.053 29	15.3 224	4.8 Csn International	58.01	54.57	

Terrain database is NGDC 30 SEC

ERP and HAAT on direct-line with reference station.

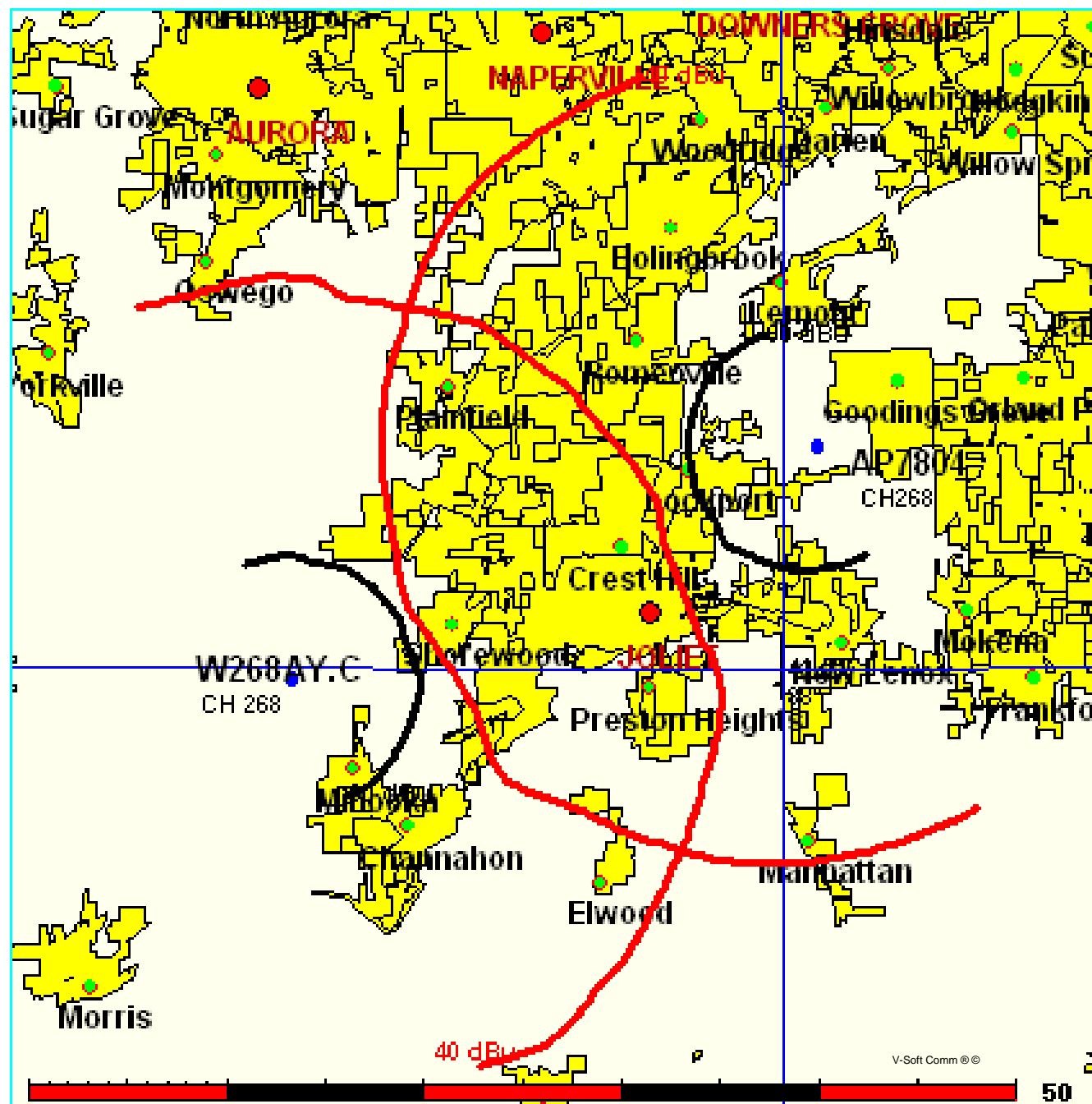
\*\*\*affixed to 'IN' or 'Out' values = site inside protected contour.

FMCommander Single Allocation Study  
07-05-2007

W268AY.C CH 268 D  
0.013 kW 281 M COR  
Prot. = 60 dBu  
Intef. = 40 dBu

AP7804 CH 268 D BNPFT20030314ATJ  
0.007 kW, 343 M COR  
Prot. = 60 dBu  
Intef. = 40 dBu

Scale = 1:500,000

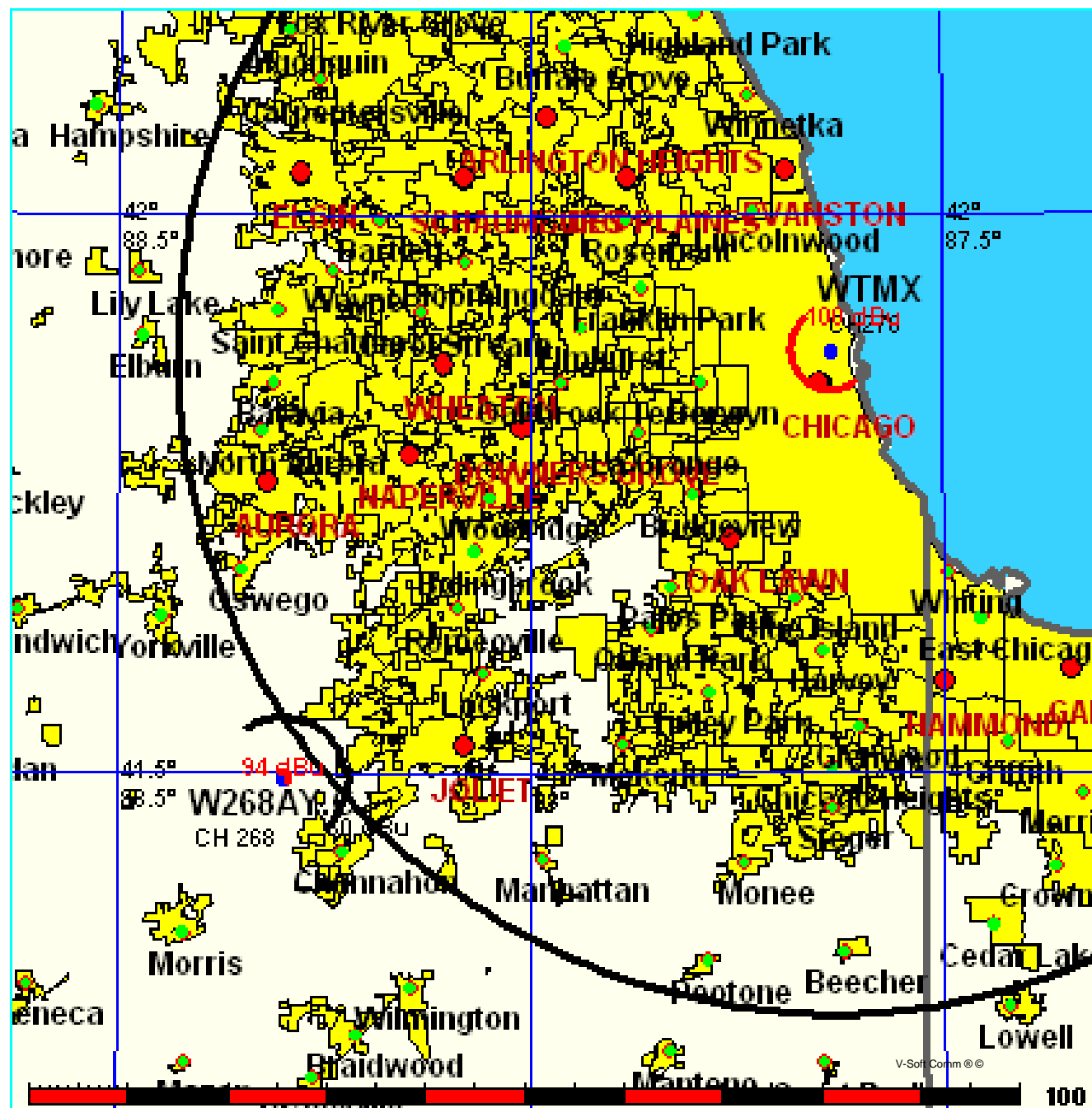


FMCommander Single Allocation Study  
07-05-2007

W268AY.C CH 268 D  
0.013 kW 281 M COR  
Prot. = 60 dBu  
Intef. = 94 dBu

WTMX CH 270 B BLH20020722ABF  
4.2 kW, 657 M COR  
Prot. = 54 dBu  
Intef. = 100 dBu

Scale = 1:1,000,000



W268AY.C CH 268 D	WKQX CH 266 B	BLH20030611AAN
0.013 kW 281 M COR	5.7 kW, 606 M COR	
Prot. = 60 dBu	Prot. = 54 dBu	
Intef. = 94 dBu	Intef. = 100 dBu	Scale = 1:1,500,000

