

Channel Study

REFERENCE		CH# 292D - 106.3 MHz, Pwr= 0.25 kW, HAAT= 0.0 M, COR= 263 M								DISPLAY DATES	
42 51 37.0 N.		Average Protected F(50-50)= 7.1 km								DATA 11-13-17	
77 00 59.0 W.		Omni-directional								SEARCH 11-15-17	
CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
292D Geneva	1760195!	APP	C NY	0.0 0.0	0.00 BNPFT20170731AHE	42 51 37.0 77 00 59.0	0.250	44.5 263	12.9 Geneva Broadcasting, Inc.	-57.4	-57.4
294D Geneva	W240DO	CP	DV NY	113.4 293.5	15.14 BPFT20170703AAF	42 48 22.0 76 50 47.0	0.200	0.5 293	9.5 Auburn Broadcasting, Inc.	2.3	4.5
292B Peterborough	CJBC-5-FM	UX	?HY ON	327.6 146.8	166.75 1400	44 07 16.0 78 08 08.0	12.438 272	151.7 500	62.8 CJBC-5-FM-AX	4.8	53.0
291D Auburn	W291CV	CP	C NY	73.8 254.1	36.67 BMPFT20161116ABG	42 57 05.0 76 35 05.0	0.210	15.3 219	10.8 Wolf Radio, Inc.	7.5	5.0
291D Auburn	W291CV	LIC	C NY	73.8 254.1	36.67 BLFT20170127ADE	42 57 05.0 76 35 05.0	0.210	15.3 219	10.8 Wolf Radio, Inc.	7.5	5.0
291B Corning	WNKI	LIC	CN NY	181.3 1.3	77.59 BLH19801118AH	42 09 43.0 77 02 15.0	40.000 162	61.8 586	50.4 Community Broadcasters, Ll	8.7	13.0
293A Fair Haven	WKRH	LIC	NCX NY	31.3 211.6	71.45 BLH20150324AAS	43 24 30.0 76 33 24.0	6.000 98	41.4 194	26.8 Galaxy Syracuse Licensee L	16.4	24.1
292A Oneida	WCIT-FM	LIC	CX NY	78.9 259.8	112.11 BMLED20160112AAP	43 02 48.0 75 39 58.0	1.250 219	81.2 477	28.4 Family Life Ministries, In	17.1	36.4
292D Syracuse	W292EY	CP	DC NY	72.0 252.6	72.74 BMPFT20160706ABE	43 03 30.0 76 10 00.0	0.070	9.3 210	2.9 Cram Communications, Llc	49.6	22.7
294A Irondequoit	WKGS	LIC	ZEX NY	303.6 123.2	55.51 BLH20120906AAY	43 08 05.0 77 35 07.0	4.600 114	2.6 260	27.5 Citicasters Licenses, Inc.	45.8	26.9
292B Peterborough	CJBC-5-FM	OP	DHN ON	327.6 146.8	166.66 1400	44 07 11.0 78 08 11.0	13.000 222	129.2 450	52.0 CJBC-5-FM	27.2	63.7
292L1 Rochester	WRFZ-LP	LIC		303.5 123.2	56.70 BLL20160531AAE	43 08 24.7 77 35 52.6	0.019 69	214		31.3 Rochester Free Radio, Inc.	27.4
292A Oneida	WCIT-FM	CP	CX NY	80.8 261.8	129.82 BPED20170213AAA	43 02 12.0 75 26 38.0	1.750 189	81.1 463	28.1 Family Life Ministries, In	34.8	54.5
290A Rochester	WJZR	LIC	CN NY	306.2 125.9	56.65 BLH19930203KC	43 09 35.0 77 34 44.0	3.000 55	1.9 193	18.2 North Coast Radio, Inc.	47.7	37.4
292B Peterborough	CJBC-5-FM	AU	DHY ON	327.6 146.8	166.75 1400	44 07 16.0 78 08 08.0	12.438 272	118.9 500	48.7 CJBC-5-FM	37.6	67.1
295B1 Solvay	WSYR-FM	LIC	ZCX NY	76.3 256.9	68.54 BLH20090825BEP	43 00 10.0 76 11 58.0	9.000 124	2.5 352	28.7 Cc Licenses, Llc	52.2	38.3
291D Fulton	W291BU	LIC	C NY	35.7 216.1	76.27 BLFT20070501ADS	43 24 56.0 76 27 54.0	0.175 80	13.9 189	10.0 Galaxy Syracuse Licensee L	48.7	45.7
293D Bath	W293CE	LIC	DV NY	204.2 24.0	61.21 BLFT20161028ACF	42 21 26.5 77 19 17.4	0.090	7.0 515	5.0 Family Life Ministries, In	47.1	46.1
238A Odessa	WFIZ	LIC	ZCX NY	151.6 331.8	59.77 BLH20080916ABN	42 23 13.0 76 40 11.0	0.850 265	77.3 682	65.1 Saga Communications Of New	10.0R	49.8M
291D Fulton	W291BU	APP	DC NY	35.7 216.1	76.27 BPFT20170718ABC	43 24 56.0 76 27 54.0	0.250	8.3 205	5.9 Galaxy Syracuse Licensee L	54.3	49.8
293D Cortland	W293CU	LIC	DC NY	114.9 295.5	74.96 BLFT20171006ABP	42 34 26.0 76 11 16.0	0.036	7.4 480	5.3 Calvary Chapel Of The Fing	55.1	51.3
289B Endicott	WBNW-FM	LIC	CX NY	133.6 314.3	115.84 BMLH20070215ABR	42 08 17.0 75 59 59.0	35.000 174	5.5 543	61.9 Cc Licenses, Llc	97.0	52.3
290A Syracuse	WXTL	LIC	NCX NY	72.0 252.6	72.74 BMLH20170823AAO	43 03 30.0 76 10 00.0	4.000 61	1.8 232	17.6 Radio License Holding Cbc,	57.1	54.0

291D 1759960 Batavia	APP C NY	279.5 78.75 98.9 BNPFT20170731ABO	42 58 24.0 0.250 77 58 07.0	17.0 11.7 54.6 56.9 295 Hpl Communications, Inc.
294D W294AW Dansville	LIC C NY	239.3 64.97 58.8 BLFT20070912AAD	42 33 37.0 0.060 77 41 50.0 -198	0.5 4.9 57.3 58.9 230 Sound Communications, Llc
293D W229AS Elmira	CP DC NY	168.2 93.98 348.4 BMPFT20170403ACW	42 01 54.7 0.080 76 47 02.2	25.3 17.0 57.7 61.2 580 Tower Broadcasting Llc
295D WSYR-FM2 Syracuse	LIC DV NY	73.0 73.73 253.6 BLFTB20011121AAN	43 03 01.0 1.740 76 09 02.0	1.6 8.6 58.3 64.0 196 Cc Licenses, Llc
239B1 WAQX-FM Manlius	LIC CN NY	77.4 77.04 258.1 BLH19880913KC	43 00 25.0 25.000 76 05 38.0 91	77.3 65.1 12.0R 65.0M 317 Radio License Holding Cbc,

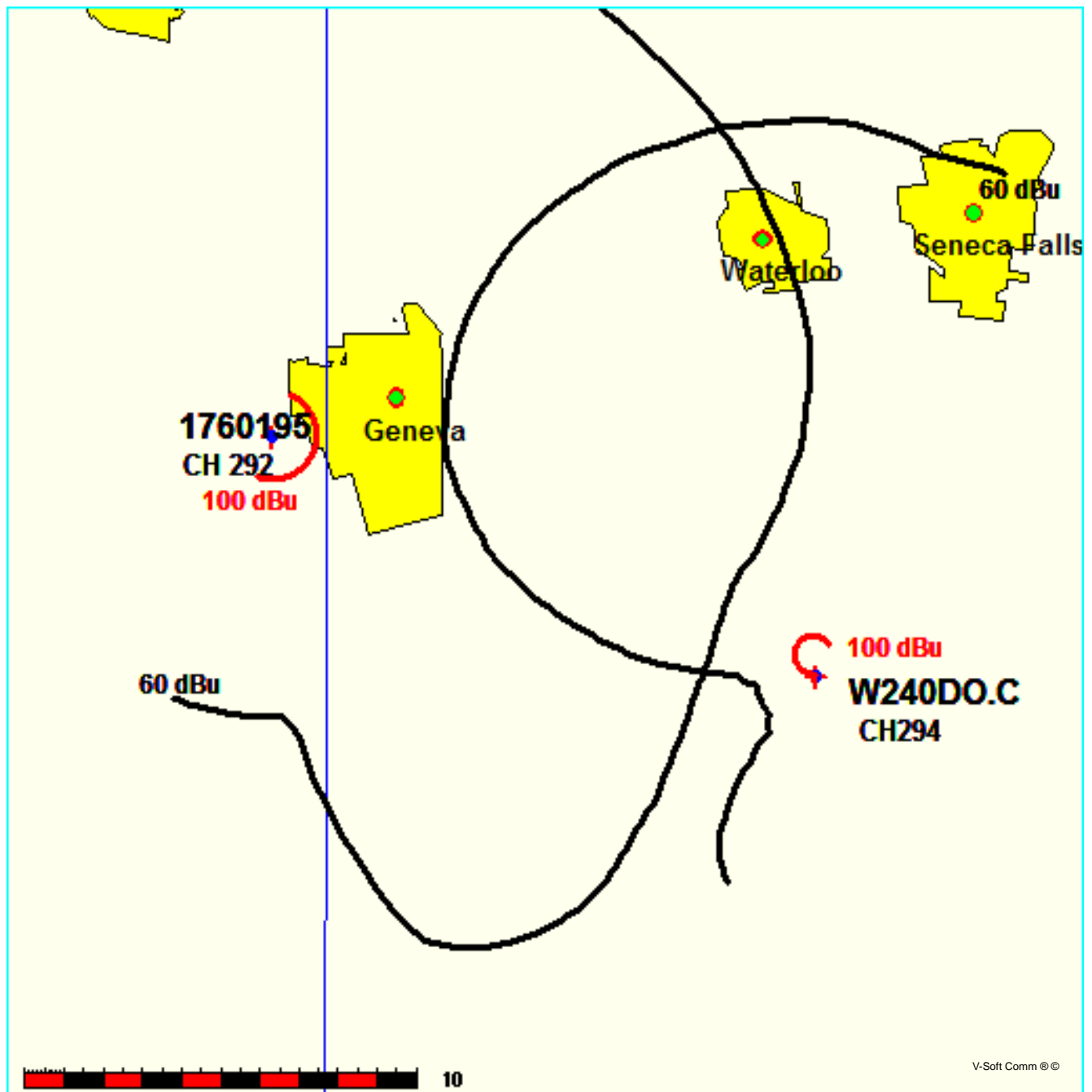
Terrain database is FCC NGDC 30 Sec, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone= East Zone, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
« = Station meets FCC minimum distance spacing for its class.
< = Contour Overlap
Reference station has protected zone issue: AM tower

Geneva Broadcasting, Inc.

FMCommander Single Allocation Study - 11-15-2017 - FCC NGDC 30 Sec
1760195's Overlaps (In= 2.33 km, Out= 4.51 km)

1760195 CH 292 D
Lat= 42 51 37.0, Lng= 77 00 59.0
0.25 kW 0 m HAAT, 263 m COR
Prot.= 60 dBu, Intef.= 100 dBu

W240DO CH 294 D DA BPFT20170703AAF
Lat= 42 48 22.0, Lng= 76 50 47.0
0.2 kW 0 m HAAT, 293 m COR
Prot.= 60 dBu, Intef.= 100 dBu



Geneva Broadcasting, Inc.

FMCommander Single Allocation Study - 11-15-2017 - FCC NGDC 30 Sec
1760195's Overlaps (In= 7.48 km, Out= 4.96 km)

1760195 CH 292 D

Lat= 42 51 37.0, Lng= 77 00 59.0

0.25 kW 0 m HAAT, 263 m COR

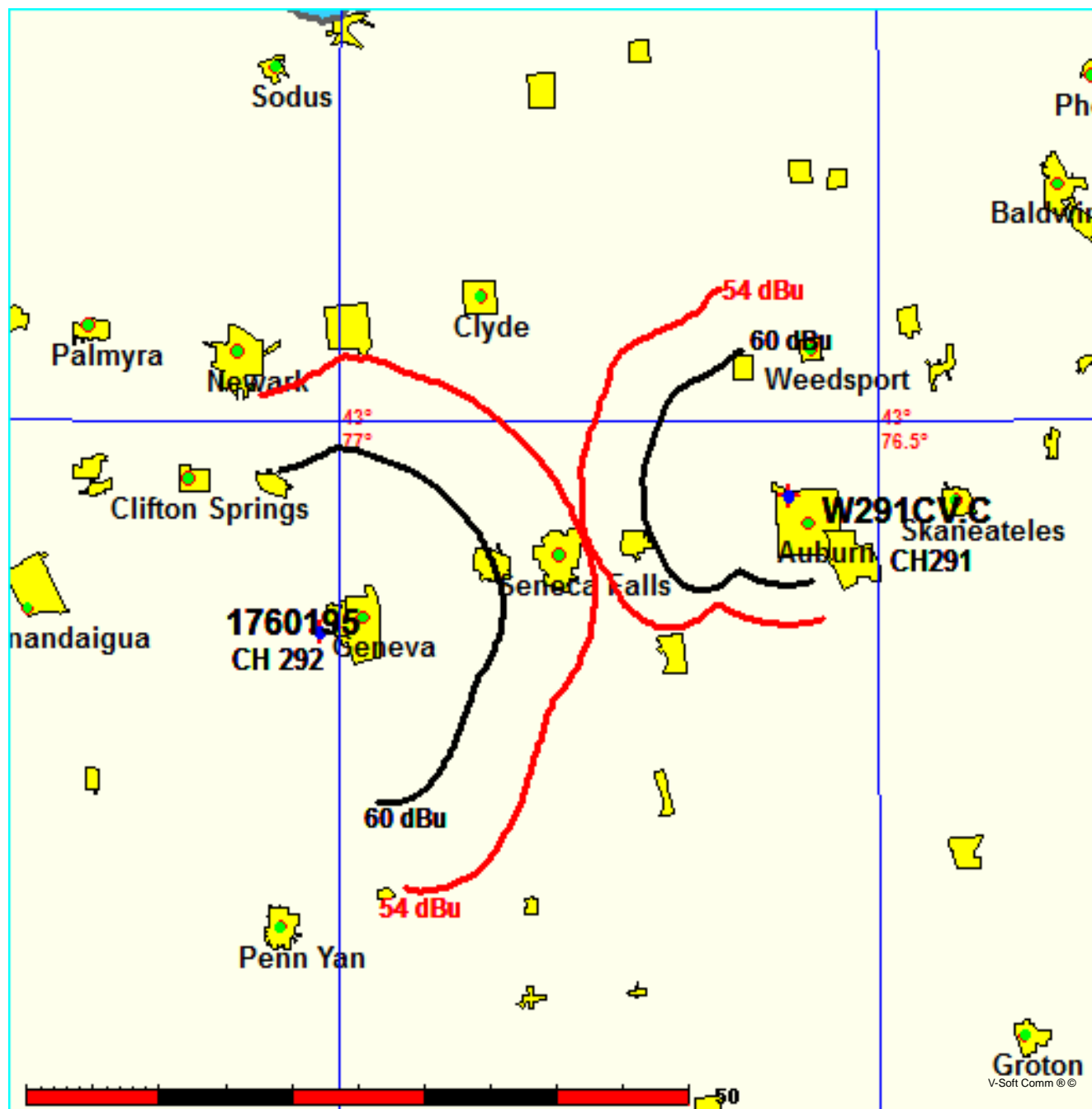
Prot.= 60 dBu, Intef.= 54 dBu

W291CV CH 291 D BMPFT20161116ABG

Lat= 42 57 05.0, Lng= 76 35 05.0

0.21 kW 0 m HAAT, 219 m COR

Prot.= 60 dBu, Intef.= 54 dBu



Geneva Broadcasting, Inc.

FMCommander Single Allocation Study - 11-15-2017 - FCC NGDC 30 Sec
1760195's Overlaps (In= 8.74 km, Out= 13.04 km)

1760195 CH 292 D

Lat= 42 51 37.0, Lng= 77 00 59.0

0.25 kW 0 m HAAT, 263 m COR

Prot.= 60 dBu, Intef.= 48 dBu

WNKI CH 291 B BLH19801118AH

Lat= 42 09 43.0, Lng= 77 02 15.0

40.0 kW 162 m HAAT, 586 m COR

Prot.= 54 dBu, Intef.= 54 dBu

