

Channel Study

REFERENCE		CH# 283D - 104.5 MHz, Pwr= 0.24 kW DA, HAAT= 313.7 M, COR= 698 M								DISPLAY DATES	
42 44 47.0 N.		Average Protected F(50-50)= 22.8 km								DATA 02-10-17	
77 25 35.0 W.		Standard Directional								SEARCH 02-15-17	
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*
283D Canandaigua	W283BF!	LIC	DV NY	28.9 208.9	18.09 BLFT20080602ABG	42 53 20.0 77 19 09.0	0.200 49	9.3 305	2.9 Roi Broadcasting, Inc.	-11.8	-49.9
283B Wellsboro	WNBT-FM	LIC	CN PA	177.4 357.4	112.12 BLH6205	41 44 17.0 77 21 50.0	50.000 116	129.6 639	55.9 Southern Belle, Llc	-27.0*<	11.8
283C1 Toronto	CHUM-FM	OP	HN ON	302.8 121.4	187.88 3859	43 38 33.0 79 23 14.0	40.000 421	168.4 538	88.8 Chum-fm	-1.8<	14.5
283C1 Toronto	CHUM-FM-A	AX	HN ON	302.8 121.4	187.88 3859	43 38 33.0 79 23 14.0	40.000 421	168.4 538	88.8 Chum-fm-ax1	-1.8<	14.5
283D Dansville	W283BR	LIC	C NY	213.2 33.0	31.26 BLFT20120223AEO	42 30 39.1 77 38 06.3	0.010 183	24.3 648	7.2 Salem Media Of New York, L	3.7<	12.4
282D Avon	W282BQ	LIC	C NY	299.6 119.3	44.39 BLFT20111102AJC	42 56 32.0 77 53 59.0	0.110 52	14.0 288	10.0 Lloyd Lane, Inc.	10.0	3.8
282L1 Rochester	WAYO-LP	LIC	 NY	344.9 164.8	47.57 BLL20160128BBM	43 09 35.0 77 34 44.0	0.039 48	 185	 Muccc, Inc.	17.4	7.1
284B Fulton	WBBS	LIC	C NY	57.8 238.5	98.77 BMLH20050125ABT	43 12 50.0 76 23 47.0	50.000 150	77.0 279	64.0 Citicasters Licenses, Inc.	13.0	16.0
230A Dansville	WMRV	LIC	CN NY	213.4 33.2	31.12 BLH19900409KD	42 30 45.0 77 38 07.0	0.570 226	78.0 684	65.0 Genesee Media Corporation	10.0R	21.1M
280A Rochester	WDKX	LIC	CN NY	342.4 162.2	47.63 BMLH19980401KG	43 09 17.0 77 36 16.0	0.800 165	1.6 307	19.8 Monroe County Broadcasting	22.3	26.7
285A Brockport	WKDL	LIC	C NY	328.1 147.8	54.81 BMLE20051109ABS	43 09 51.0 77 47 02.0	6.000 100	2.6 257	26.4 Brockport Licenses, Llc	28.4	27.4
229A Clyde	WCIP	LIC	C NY	58.7 239.1	53.38 BMLE20010511AAY	42 59 38.0 76 51 59.0	3.800 100	78.0 241	65.0 Family Life Ministries, In	10.0R	43.4M
284D Alfred	W284BX	LIC	DV NY	208.5 28.3	59.18 BLFT20090527AHA	42 16 41.0 77 46 11.0	0.005 30	1.3 597	0.7 Europa Communications, Inc	53.0	51.5
280D Alfred	W280EB	LIC	DV NY	208.5 28.3	59.18 BLFT20080919ACP	42 16 41.0 77 46 11.0	0.034 34	0.2 601	7.2 Family Life Ministries, In	54.1	51.9
285A Montour Falls	WNGZ	LIC	CN NY	140.7 321.1	70.92 BLH6380	42 15 05.0 76 52 53.0	1.000 146	1.6 559	15.8 Community Broadcasters, Ll	58.1	54.9
281B Buffalo	WHTT-FM	LIC	CN NY	275.2 94.3	112.80 BLH19970523KA	42 49 50.0 78 48 01.0	50.000 118	4.8 326	56.3 Radio License Holding Cbc,	97.9	56.1
283D Ithaca	W283BQ	LIC	C NY	117.5 298.1	79.35 BMLFT20141117AQS	42 24 50.0 76 34 15.0	0.019 60	11.9 357	3.7 Robert A Lynch	63.3	59.0
283C1 Toronto	CHUM-FM-A	AX	?HN ON	303.9 122.6	190.62 3859	43 41 05.0 79 23 28.0	5.810 109	94.2 237	45.7 Chum-fm-ax2	74.9	59.6

Terrain database is GLOBE 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

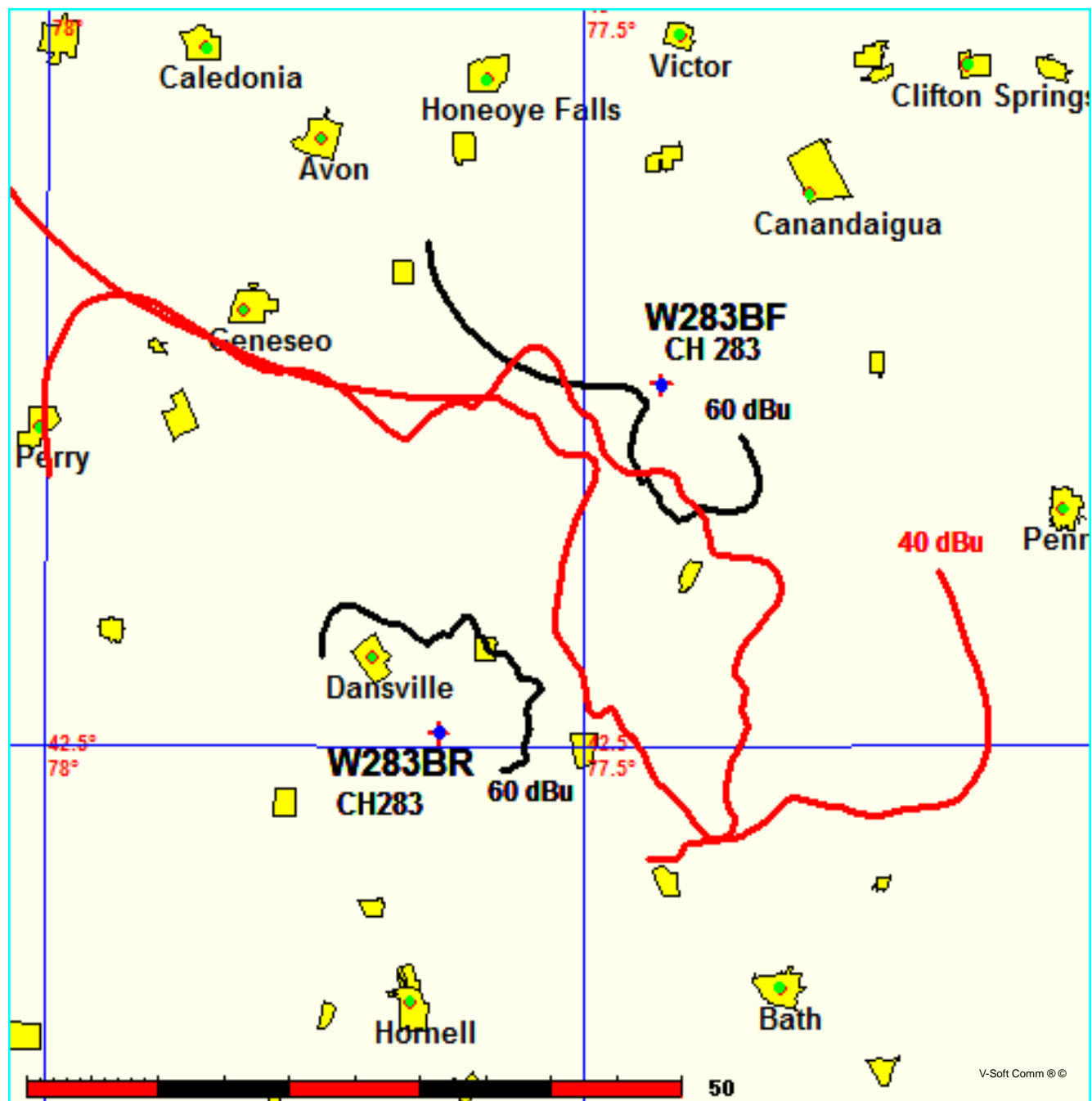
Reference station has protected zone issue: Canada

Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 3.74 km, Out= 12.42 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 40 dBu

W283BR CH 283 D BLFT20120223AEO
Lat= 42 30 39.1, Lng= 77 38 06.3
0.01 kW 182.7 m HAAT, 648 m COR
Prot.= 60 dBu, Intef.= 40 dBu

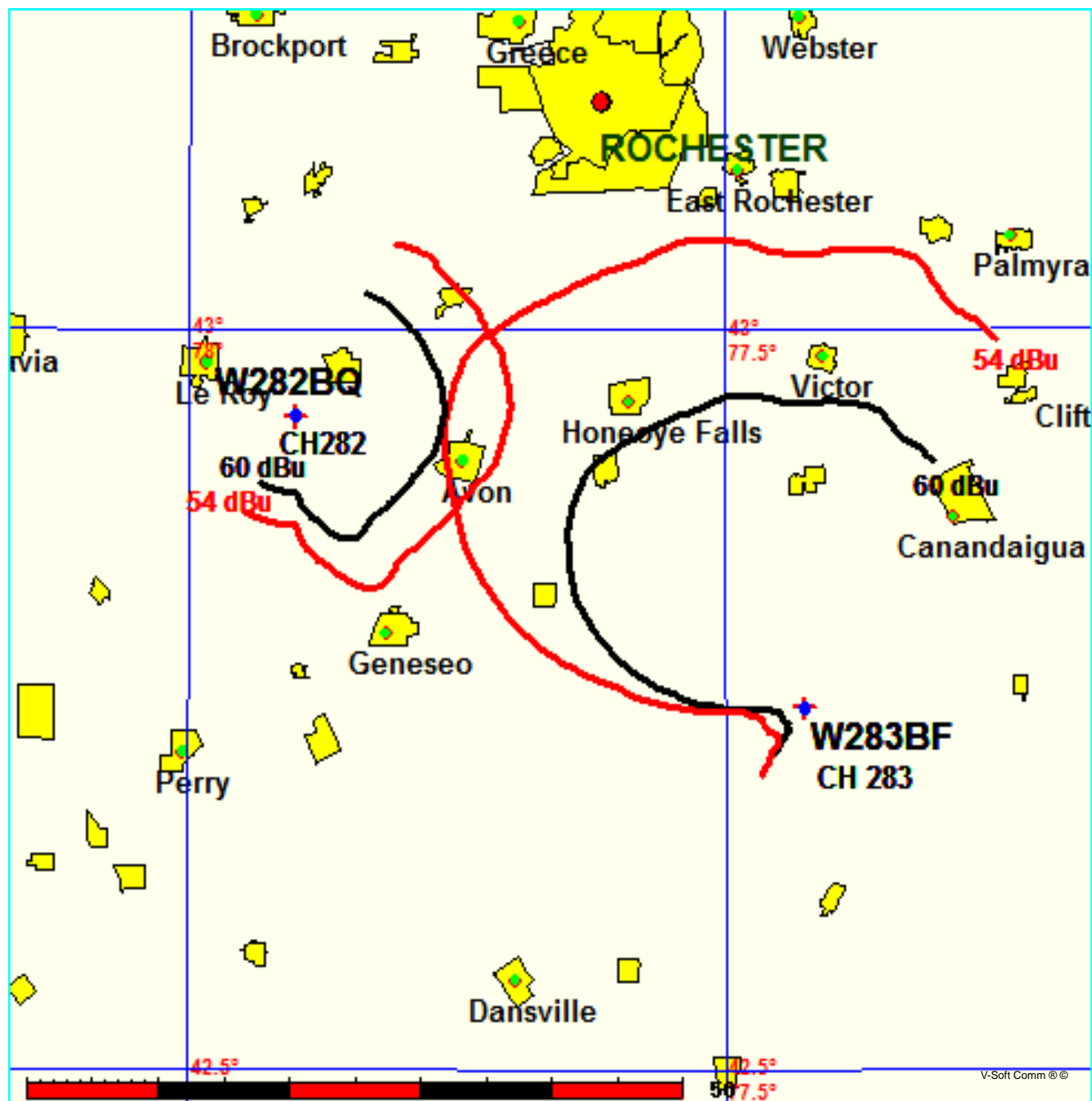


Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 9.96 km, Out= 3.77 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 54 dBu

W282BQ CH 282 D BLFT20111102AJC
Lat= 42 56 32.0, Lng= 77 53 59.0
0.11 kW 52 m HAAT, 288 m COR
Prot.= 60 dBu, Intef.= 54 dBu

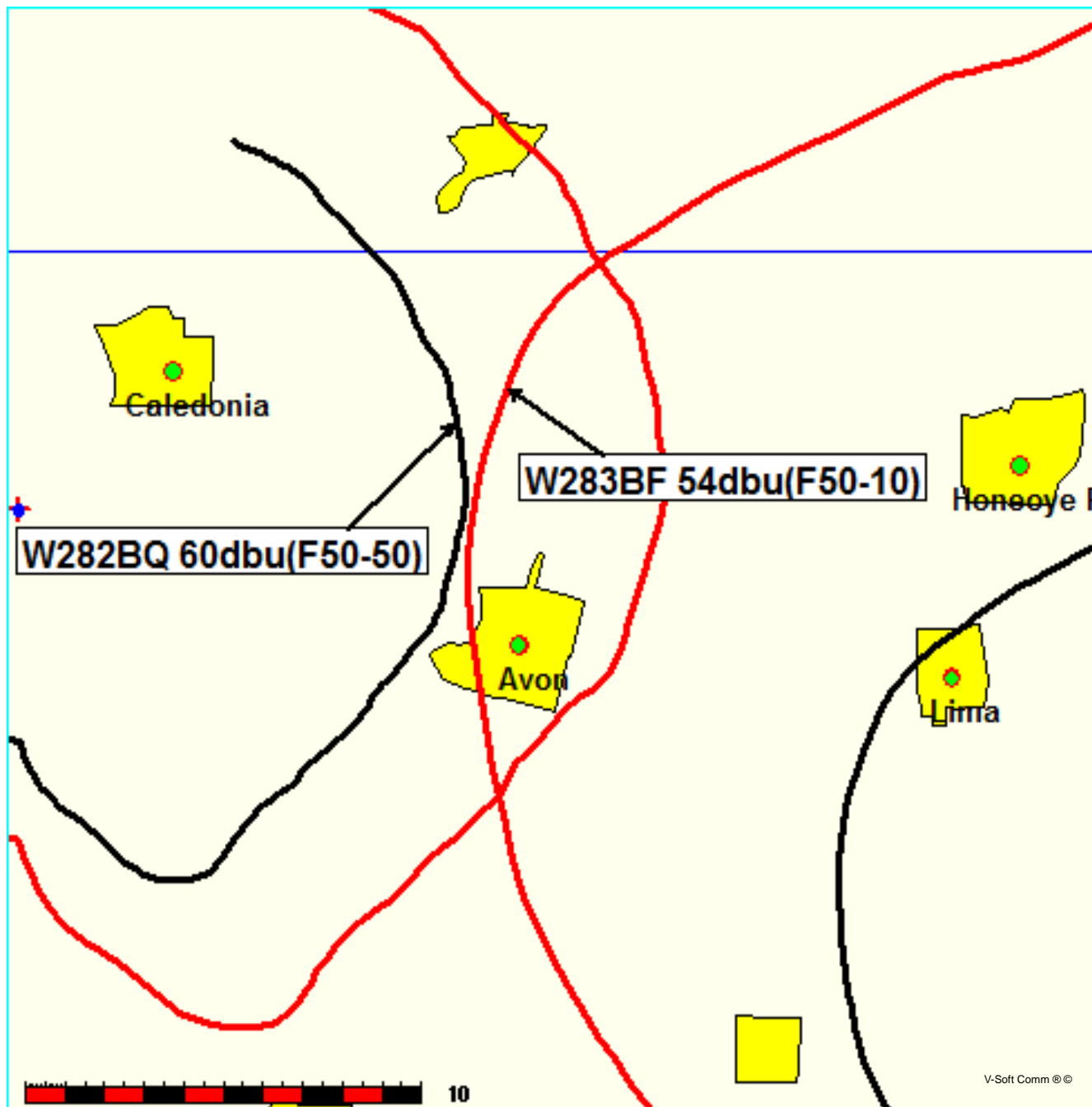


Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 9.96 km, Out= 3.77 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 54 dBu

W282BQ CH 282 D BLFT20111102AJC
Lat= 42 56 32.0, Lng= 77 53 59.0
0.11 kW 52 m HAAT, 288 m COR
Prot.= 60 dBu, Intef.= 54 dBu

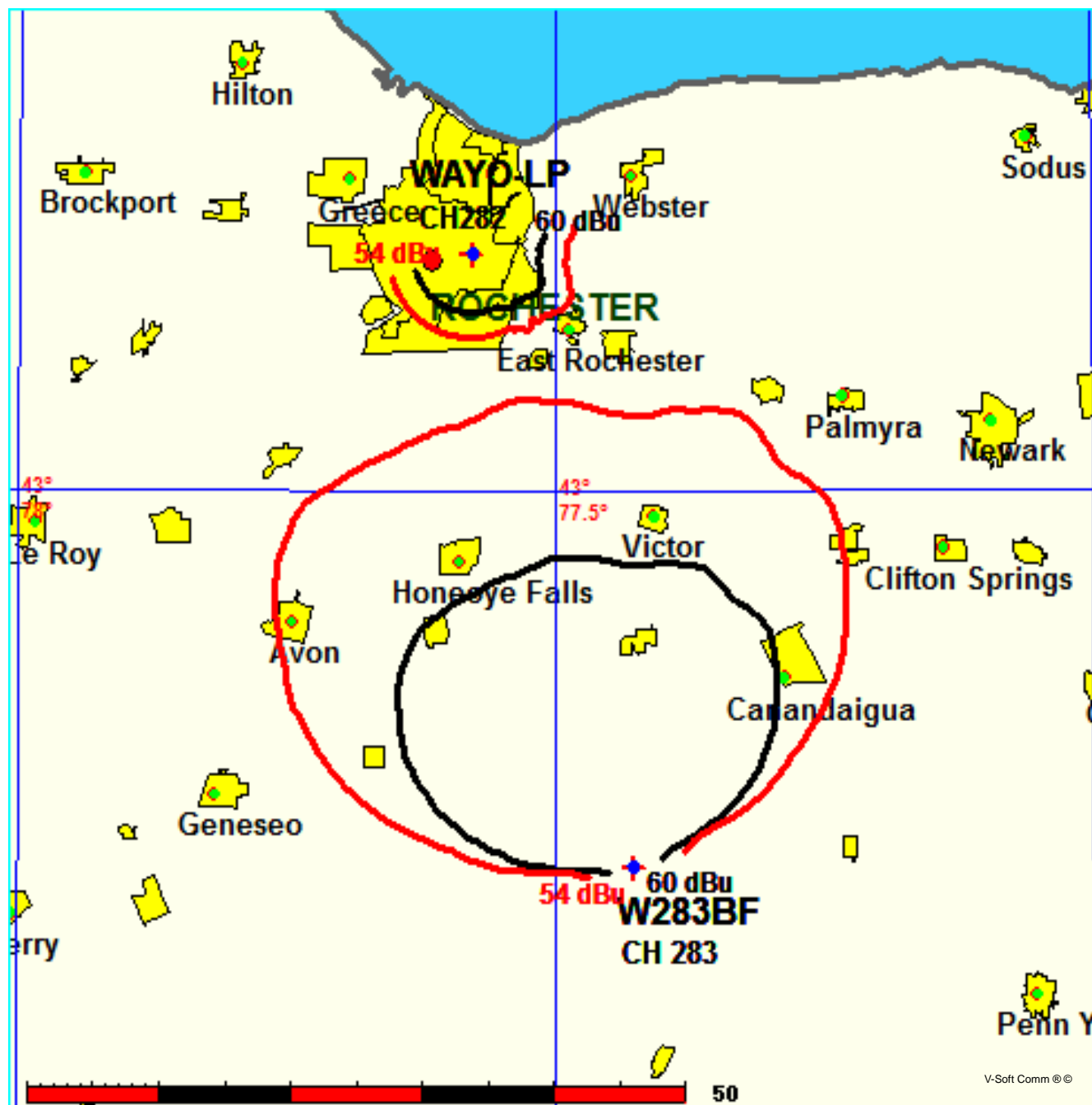


Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 17.35 km, Out= 7.07 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 54 dBu

WAYO-LP CH 282 L1 BLL20160128BBM
Lat= 43 09 35.0, Lng= 77 34 44.0
0.039 kW 48 m HAAT, 185 m COR
Prot.= 60 dBu, Intef.= 54 dBu

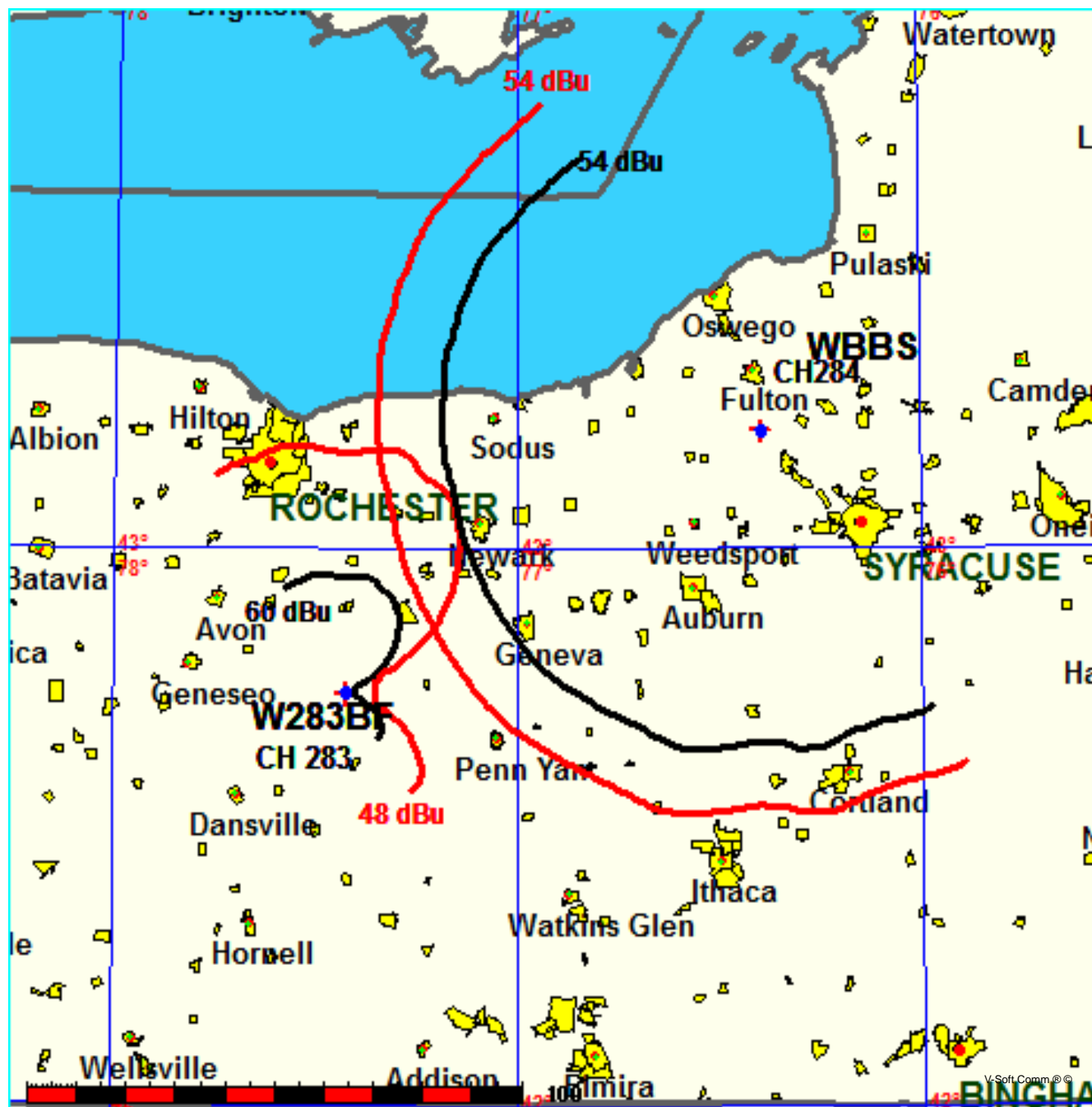


Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 12.96 km, Out= 16.02 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 48 dBu

WBBS CH 284 B BMLH20050125ABT
Lat= 43 12 50.0, Lng= 76 23 47.0
50.0 kW 150 m HAAT, 279 m COR
Prot.= 54 dBu, Intef.= 54 dBu



Roi Broadcasting, Inc.

FMCommander Single Allocation Study - 02-15-2017 - GLOBE 30 Sec
W283BF's Overlaps (In= 12.96 km, Out= 16.02 km)

W283BF CH 283 D DA
Lat= 42 44 47.0, Lng= 77 25 35.0
0.24 kW 313.7 m HAAT, 698 m COR
Prot.= 60 dBu, Intef.= 48 dBu

WBBS CH 284 B BMLH20050125ABT
Lat= 43 12 50.0, Lng= 76 23 47.0
50.0 kW 150 m HAAT, 279 m COR
Prot.= 54 dBu, Intef.= 54 dBu

