

WEMC B SITE UPGRADE

REFERENCE CH# 219B - 91.7 MHz, Pwr= 9.5 kW, HAAT= 198.8 M, COR= 715 M DISPLAY DATES
 38 33 40.0 N. Average Protected F(50-50)= 42.5 km DATA 08-24-07
 78 56 56.0 W. SEARCH 09-05-07

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*
220A WNRN Charlottesville	LIC NCN VA	147.6 76.07 327.9 BLEDD19970121KB	37 58 55.0 78 29 03.0	0.320 325	37.7 25.0 493 Stu-comm, Inc.	4.82	0.62			
218A WARN Culpeper	LIC C VA	97.8 84.81 278.4 BMLD20000918AGH	38 27 15.0 77 59 10.0	0.930 37	13.9 10.0 157 American Family Associatio	20.88	1.03			
219A WDEM Rustburg	CP CN VA	185.0 142.15 5.0 BPED19960328MD	37 17 07.0 79 05 26.0	1.150 228	84.4 30.3 464 Educational Media Corporat	15.10	5.20			
220B1 WFWM Frostburg	LIC NEN MD	2.2 113.38 182.2 BLEDD19970825KA	39 34 54.0 78 53 53.0	1.300 434	70.0 46.1 913 Frostburg State University	6.64	12.40			
219A WZXX Hagerstown	APP DCX MD	46.8 147.27 227.6 BMPED20070806AFK	39 27 39.0 77 41 58.0	0.900 129	70.3 23.4 300 Four Rivers Community Broa	28.87	6.83			
218A WLUR Lexington	LIC CX VA	207.2 95.58 26.9 BLEDD20060309ACD	37 47 42.0 79 26 49.0	0.175 -51	9.3 6.5 353 Washington And Lee Univers	39.35	19.60			
219A WZXX Hagerstown	CP DCX MD	44.6 155.76 225.4 BNPED20000118AEQ	39 33 06.0 77 40 28.0	3.000 -4	69.3 20.2 198 Four Rivers Community Broa	39.56	20.47			
217B WTRM Winchester	LIC DCX VA	34.9 84.58 215.2 BLEDD20051207ABI	39 11 02.0 78 23 15.0	5.600 427	2.9 33.1 812 Timber Ridge Ministries, I	38.72	47.32			
216B1 WTJU Charlottesville	LIC CN VA	147.6 76.07 327.9 BLEDD19980605KI	37 58 55.0 78 29 03.0	0.600 325	1.6 29.0 493 University Of Virginia	40.91	44.73			
272A ALLO« Crozet	USE VA	161.1 56.49 341.2	38 04 47.0 78 44 22.0	6.000 100	10.2 47.6 461	14.5R	42.0M			
272A WSUH« Crozet	LIC CN VA	161.1 56.49 341.2 BLH19900816KC	38 04 47.0 78 44 22.0	4.900 108	10.2 47.6 470 Cc Licenses, Llc	14.5R	42.0M			
220B WGTS Takoma Park	LIC CX MD	76.3 162.21 257.4 BMLD20070501AAA	38 53 30.0 77 07 55.0	23.500 186	67.5 45.2 252 Wgts/columbia Union Colleg	44.77	43.36			
220A WBHZ Elkins	LIC CN WV	292.4 91.83 111.8 BLEDD19990107KB	38 52 18.0 79 55 39.0	0.275 341	34.0 22.7 1057 American Family Associatio	45.08	50.36			
219A 990901MA Mcconnellsburg	CP NCX PA	25.6 176.43 206.2 BPED19990901MA	39 59 21.0 78 03 07.0	1.000 -64	35.6 10.2 277 Morris Broadcasting & Comm	95.83	55.96			
218A AP9841 Hillsboro	APP CX WV	249.5 116.61 68.7 BNPED19991217ACH	38 11 15.0 80 11 46.0	2.500 -312	42.0 27.7 893 Pocahontas Communications	56.86	62.55			

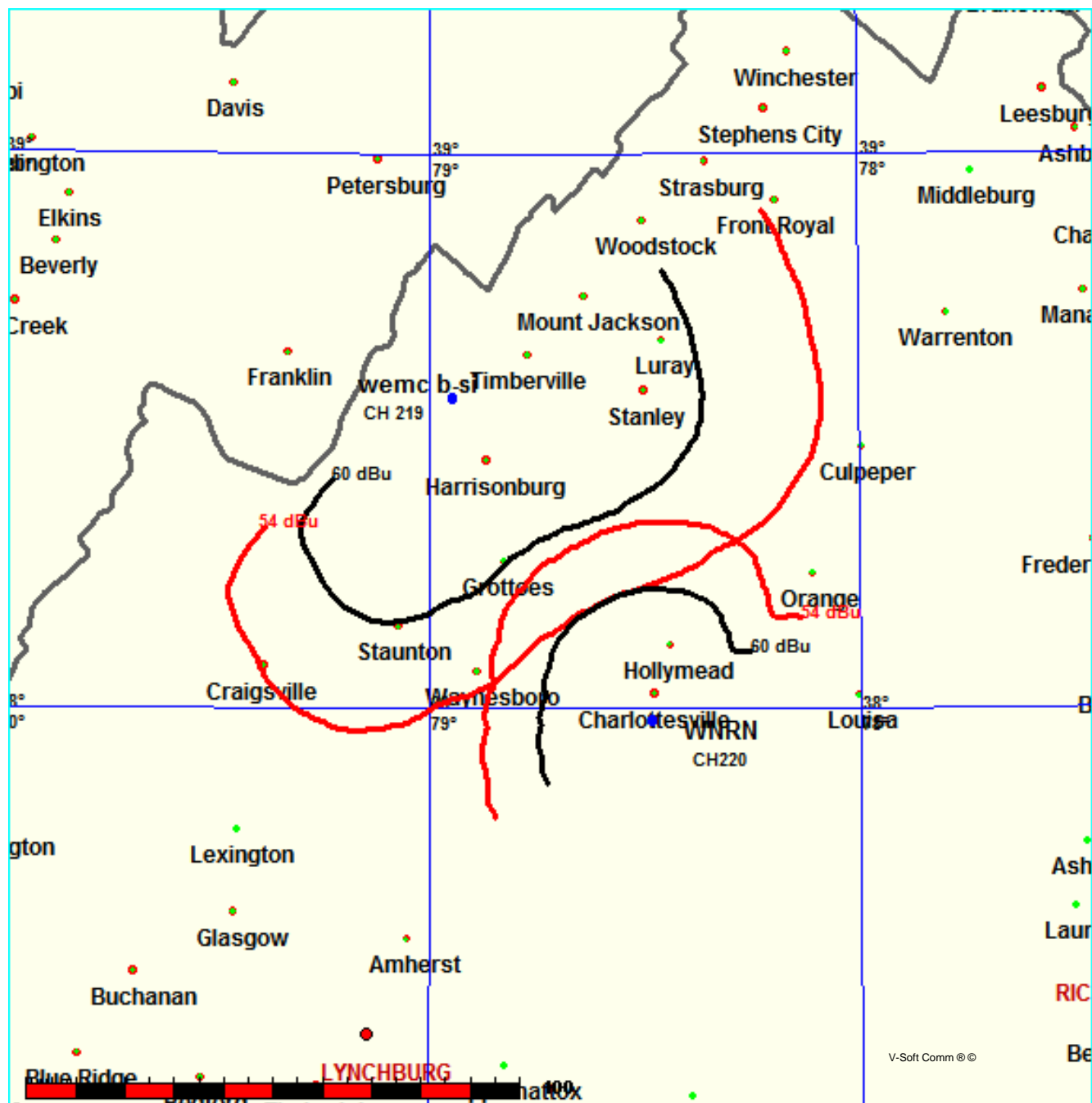
 Terrain database is NGDC 30 SEC
 ERP and HAAT on direct-line with reference station.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 « = Station meets FCC minimum distance spacing for its class.

WEMC B SITE UPGRADE FIGURE 1

FMCommander Single Allocation Study
09-05-2007

wemc b-si CH 219 B
9.7 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WNRN CH 220 A BLED19970121KB
0.32 kW, 493 M COR
Prot. = 60 dBu
Intef. = 54 dBu

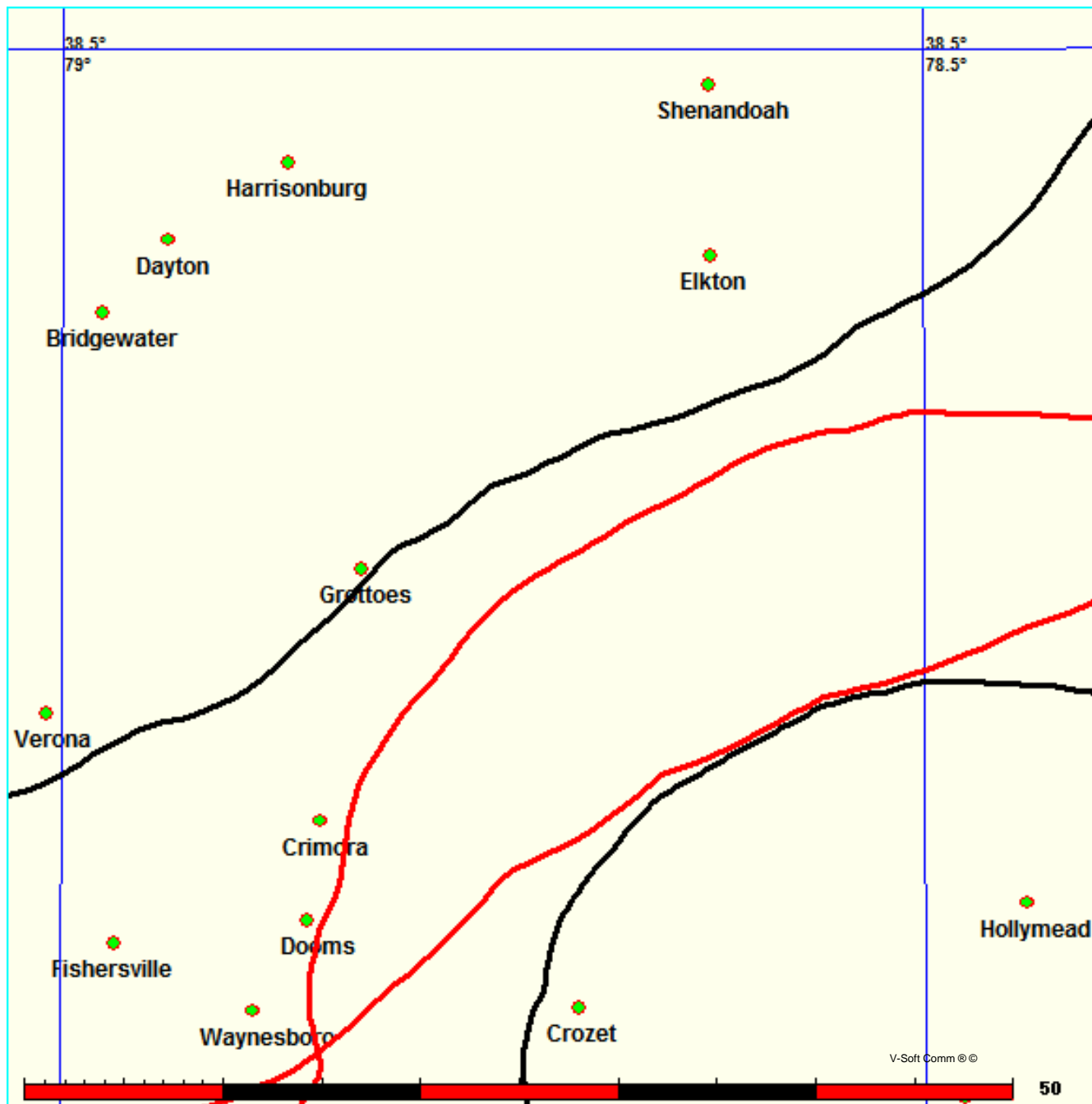


WEMC B SITE UPGRADE
FIGURE 1 DETAIL

FMCommander Single Allocation Study
09-05-2007

wemc b-si CH 219 B
9.5 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WNRN CH 220 A BLED19970121KB
0.32 kW, 493 M COR
Prot. = 60 dBu
Intef. = 54 dBu

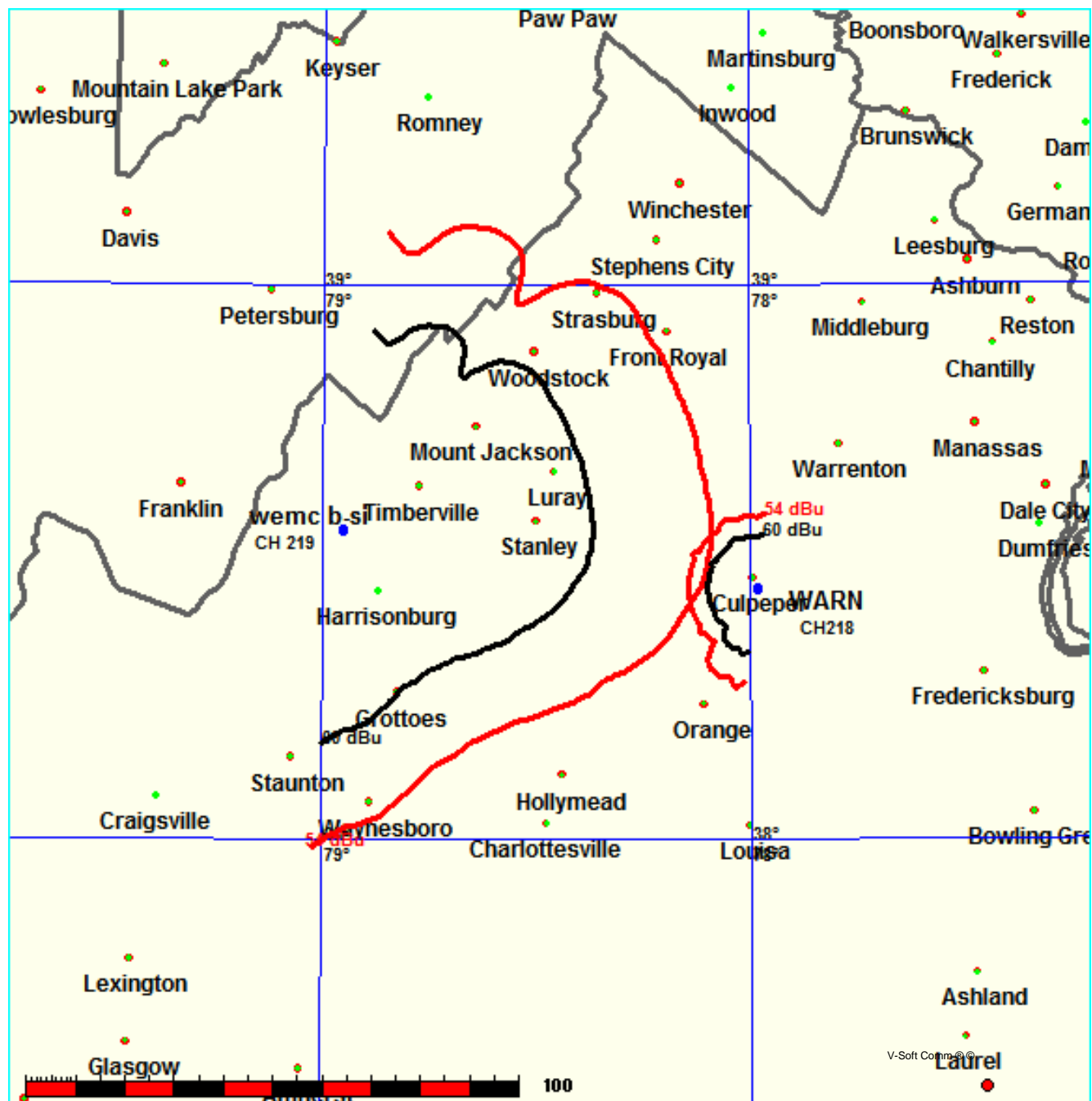


WEMC B SITE UPGRADE FIGURE 2

FMCommander Single Allocation Study
09-05-2007

wemc b-si CH 219 B
9.5 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WARN CH 218 A BMLED20000918AGH
0.93 kW, 157 M COR
Prot. = 60 dBu
Intef. = 54 dBu

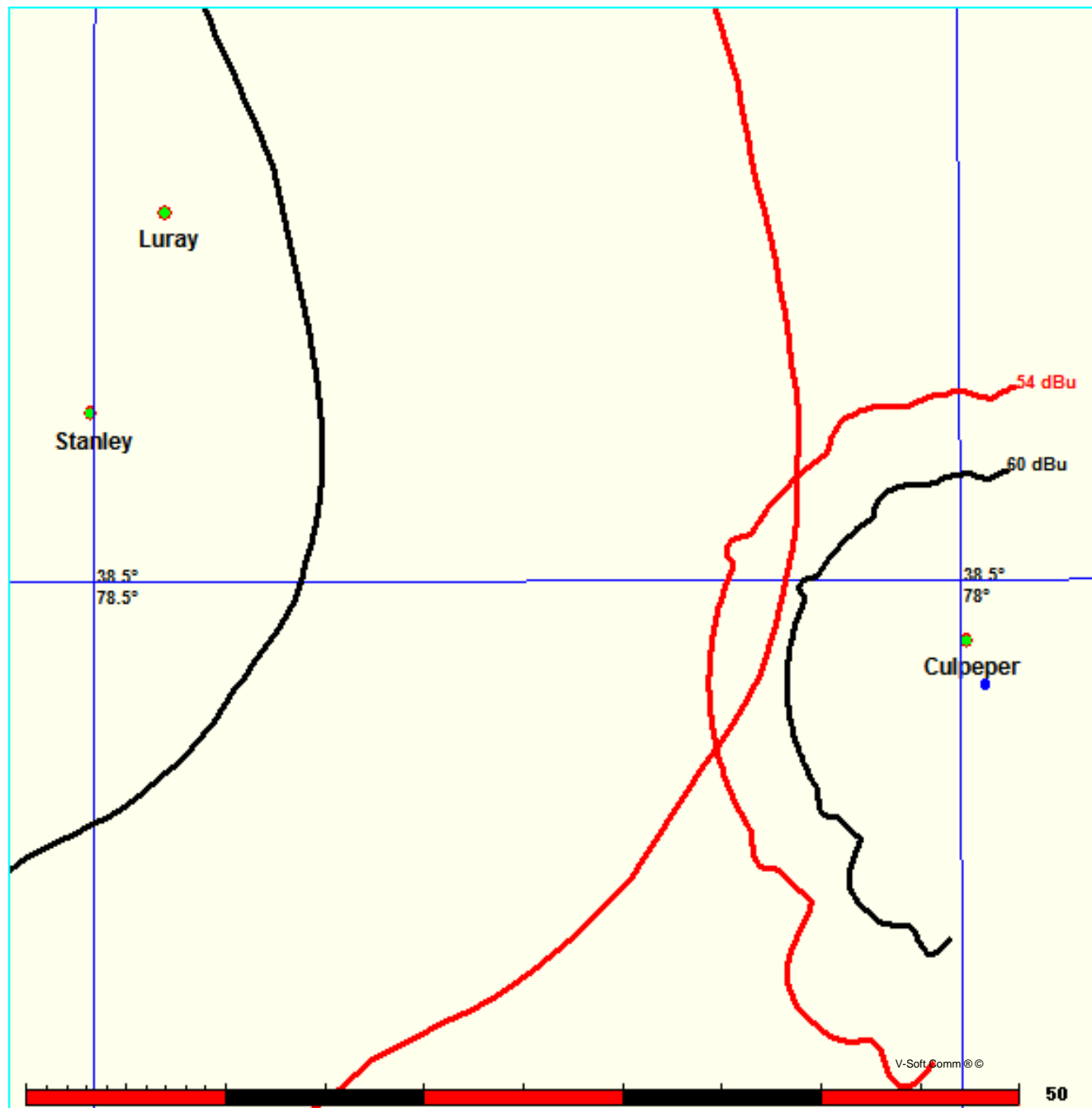


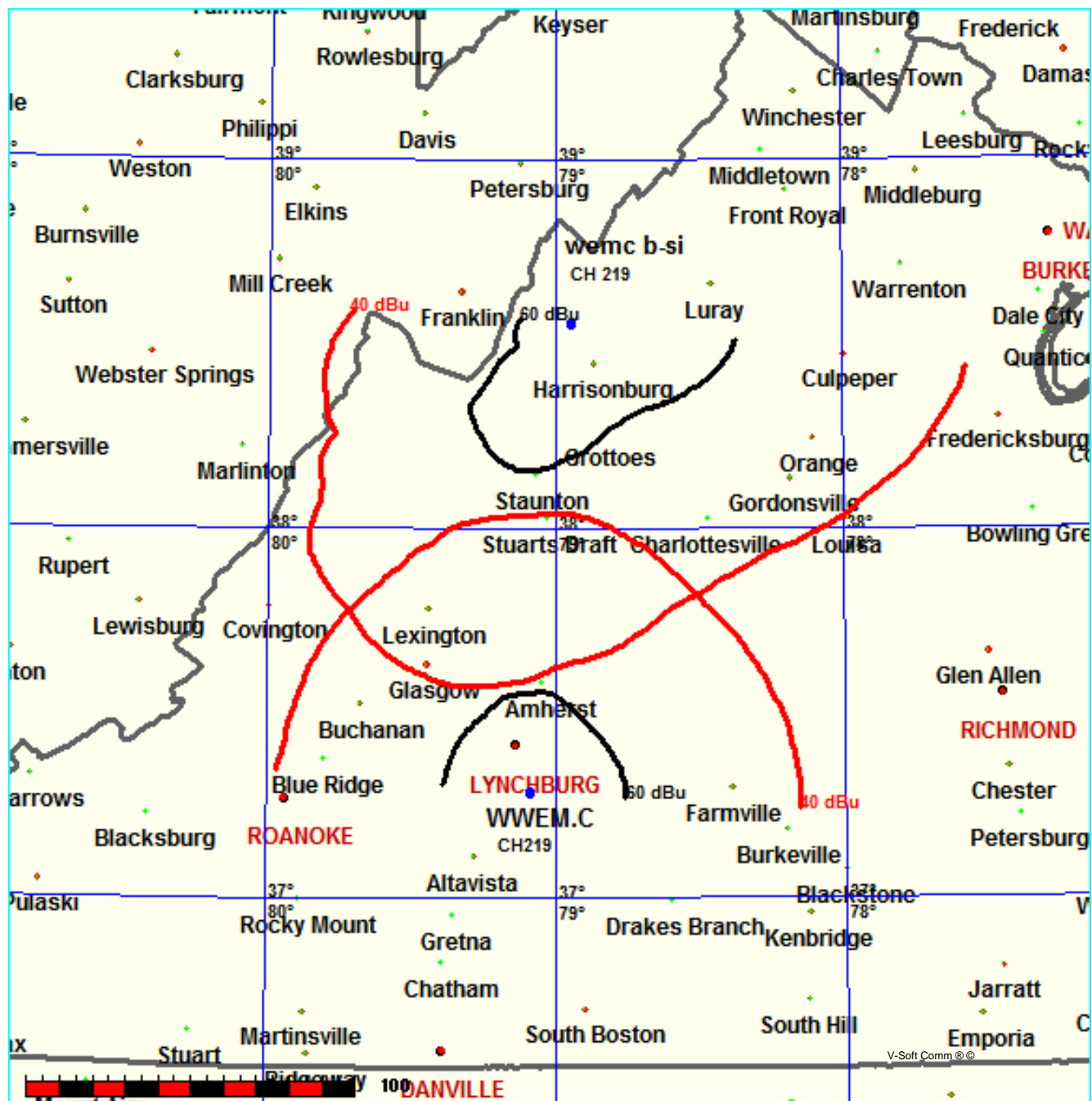
WEMC B SITE UPGRADE
FIGURE 2 DETAIL

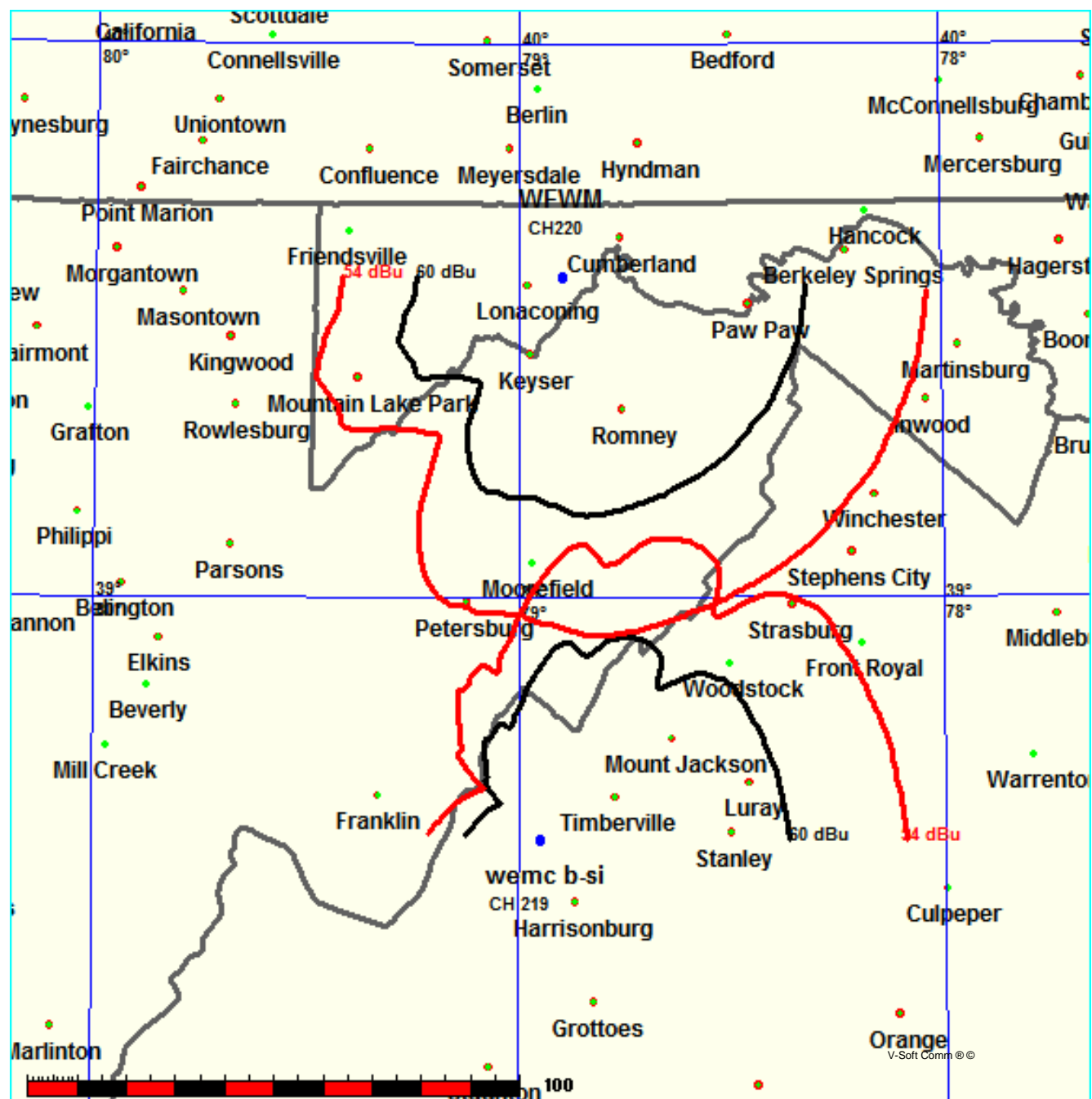
FMCommander Single Allocation Study
09-05-2007

wemc b-si CH 219 B
9.5 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WARN CH 218 A BMLED20000918AGH
0.93 kW, 157 M COR
Prot. = 60 dBu
Intef. = 54 dBu





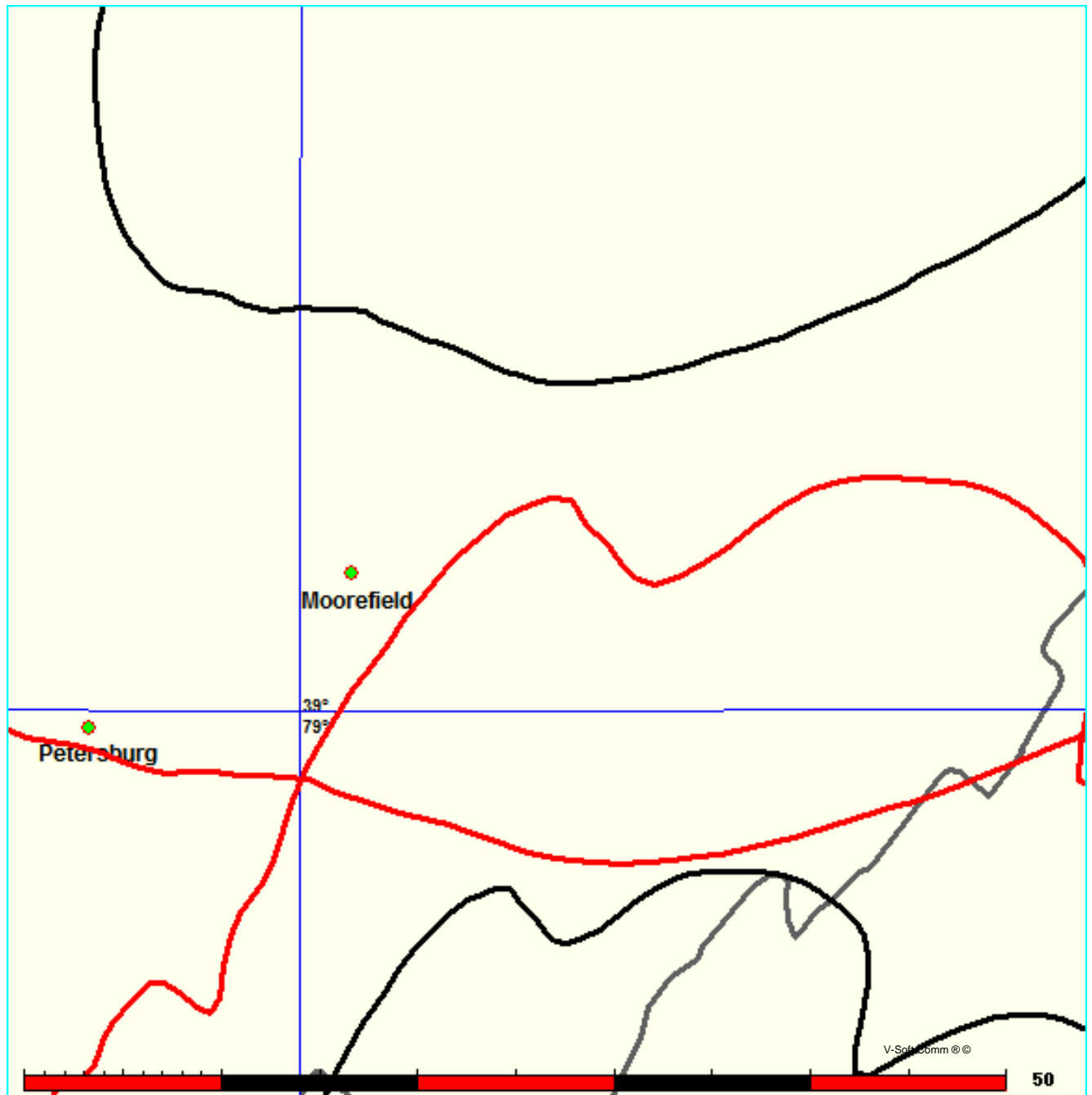


WEMC B SITE UPGRADE
FIGURE 4 DETAIL

FMCommander Single Allocation Study
09-05-2007

wemc b-si CH 219 B
9.5 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WFWM CH 220 B1 BLED19970825KA
1.3 kW, 913 M COR
Prot. = 60 dBu
Intef. = 54 dBu



WEMC B SITE UPGRADE FIGURE 5

FMCommander Single Allocation Study
09-06-2007

WEMC B-SI CH 219 B
9.5 kW 715 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

WZXH.A CH 219 A BMPED20070806AFK
0.9 kW, 300 M COR DA
Prot. = 60 dBu
Intef. = 40 dBu

