

WOVN Appleton WI Modification to CP for Minor Changes CH# 216C3 - 91.1 MHz, Pwr= 4 kW, HAAT=140.4 M, COR= 370 M Average Protected F(50-50)= 29.93 km Ave. F(50-10) 40 dBu= 86.8 54 dBu= 45.5 80 dBu= 9.7 100 dBu= 2.8										
REFERENCE										DISPLAY DATES
44 15 37 N										DATA 11-16-07
88 22 00 W										SEARCH 12-24-07
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr(kw)	COR(M)	PRO(km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT(M)	INT(km)	LICENSEE	(Overlap	in km)
215C2 Manitowoc	AP3200	APP WI	DCX 284.0	60.93 BNPED20071022AMX	44 07 31 87 37 41	1.250 -18	204 15.0	10.7 Optima Enrichment, Inc.	16.24	4.94
215C3 Mishicot	AP5448	APP WI	DCX 277.2	62.38 BNPED20071022BCF	44 11 16 87 35 33	0.526 71	284 19.5	13.1 Shredding The Darkness	12.63	3.28
215C0 Wausau	WHRM	LIC WI	C 125.5	128.24 BLED20031023AAF	44 55 14 89 41 28	82.000 345	715 107.6	73.7 State of Wisconsin - Educa	2.74	28.03
215C3 Manitowoc	AP3502	APP WI	DCX 278.3	65.12 BNPED20071017AHJ	44 10 23 87 33 39	1.420 72	274 25.1	17.0 Cornerstone Community Radi	9.78	2.19
215A Manitowoc	AP1123	APP WI	CX 284.0	61.10 BNPED20071019AXV	44 07 31 87 37 33	1.700 22	243 16.5	11.5 Bethesda Christian Broadca	14.84	4.29
215A Two Rivers	AP3229	APP WI	CX 277.2	62.38 BNPED20071012ABY	44 11 16 87 35 33	1.400 31	244 16.0	11.2 Vcy America Inc.	16.10	5.14
215A Sheboygan	AP4388	APP WI	DVX 311.6	63.83 BNPED20071019AHO	43 52 41 87 46 19	0.599 -8	246 12.5	8.9 Bloomington Normal Broadca	23.09	11.72
217A Kiel	WSTM	LIC WI	E 336.9	64.56 BLED20030522AAH	43 43 32 88 03 07	1.250 135	431 33.8	22.7 Jubilation Ministries Inc	3.81	0.81
218A Green Bay	WEMY	LIC WI	CN 250.0	32.34 BLED19930818KB	44 21 32 87 59 07	0.710 242	469 1.7	26.0 Evangel Ministries, Inc	0.65	3.68
216C1 Cadillac	WOLW	LIC MI	DEN 268.6	88.6 BLED19880502KC	44 16 33 85 42 49	50.000 297	560 154.4	65.2 Northern Christian Radio,	26.83	59.31
217C3 Peshtigo	990120	CP WI	CX 227.3	106.82 BPED19990120MD	44 54 23 87 22 15	5.400 158	366 51.2	34.2 Friends Of Radio Maria, In	26.36	28.51
7/6/2005: Accepted on Ch 217B1 by Canada in 6/22/05 letter, not short-spaced.										
218C1 Stevens Point	AP5322	APP WI	ZCX 85.2	92.80 BNPED20071022AJH	44 11 07 89 31 24	17.358 65	420 3.0	29.5 Jkj Educational Foundation	71.44	61.69
218A Waupaca	AP5535	APP WI	DCX 100.8	63.14 BNPED20071016AGK	44 21 51 89 08 41	0.196 135	382 1.0	14.0 Waupaca Area Public Radio	44.43	47.56
219C3 Fond Du Lac	WDKV	LIC WI	DVN 5.1	66.99 BLED20050504ABQ	43 39 35 88 26 26	2.108 148	407 2.3	26.5 Educational Media Foundati	35.78	37.80
213C1 Sturgeon Bay	WPFF	LIC WI	CN 227.4	106.66 BLED19950914KA	44 54 14 87 22 13	100.000 180	390 7.8	61.9 Family Ed Broadcasting Cor	69.61	42.14
219A Sheboygan	WSHS	LIC WI	V 315.9	74.89 BLED20000515AAH	43 46 32 87 43 04	0.175 11	225 0.9	6.5 Sheboygan Area School Dist	46.09	65.79
219A Forestville	AP2874	APP WI	DCX 242.8	77.72 BNPED20071019ALT	44 34 32 87 29 44	0.146 52	273 0.8	8.2 Sturgeon Bay Sda Church	47.11	66.87
213C3 Coloma	AP3256	APP WI	CX 74.8	96.30 BNPED20071015ABA	44 01 40 89 31 34	15.000 94	385 3.4	34.0 Tdl Broadcasting, Inc.	73.26	60.67
06Z1C Milwaukee	WITI	LI WI	N 343.7	135.36 BLCT19990129KT	43 05 26 87 53 50	100.000 301	511	103.7 Fox Television Stations, I	To Grd B=	31.69

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.

WOVM Appleton WI
Prop WOVM to AP3200

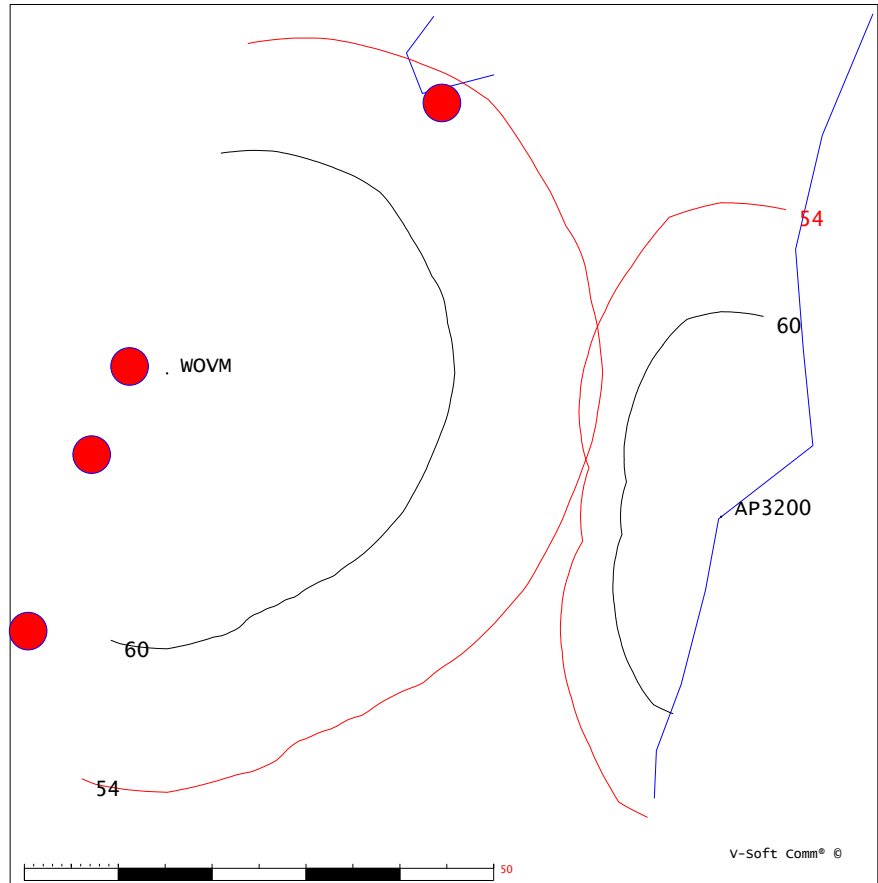
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AP3200 CH 215 C2
20kw, 204 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPED20071022AMX

1:843,750



WOVM Appleton WI
Prop WOVM to AP5448

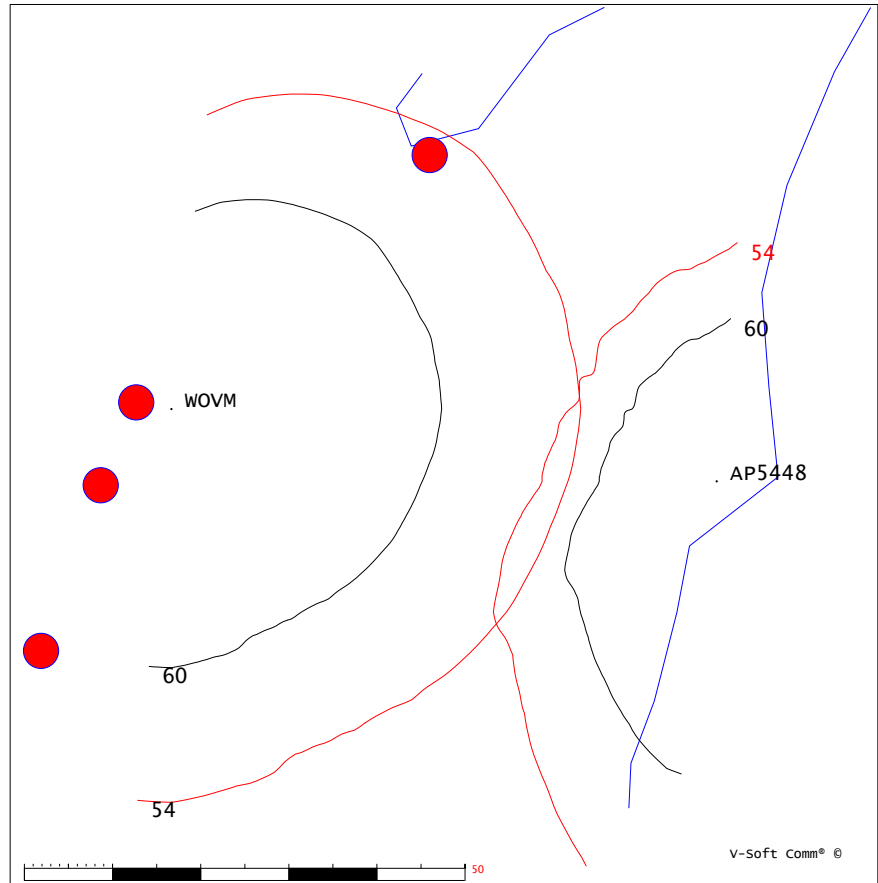
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AP5448 CH 215 C3
11kw, 284 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPED20071022BCF

1:898,438



WOVM Appleton WI
Prop WOVM to WHRM

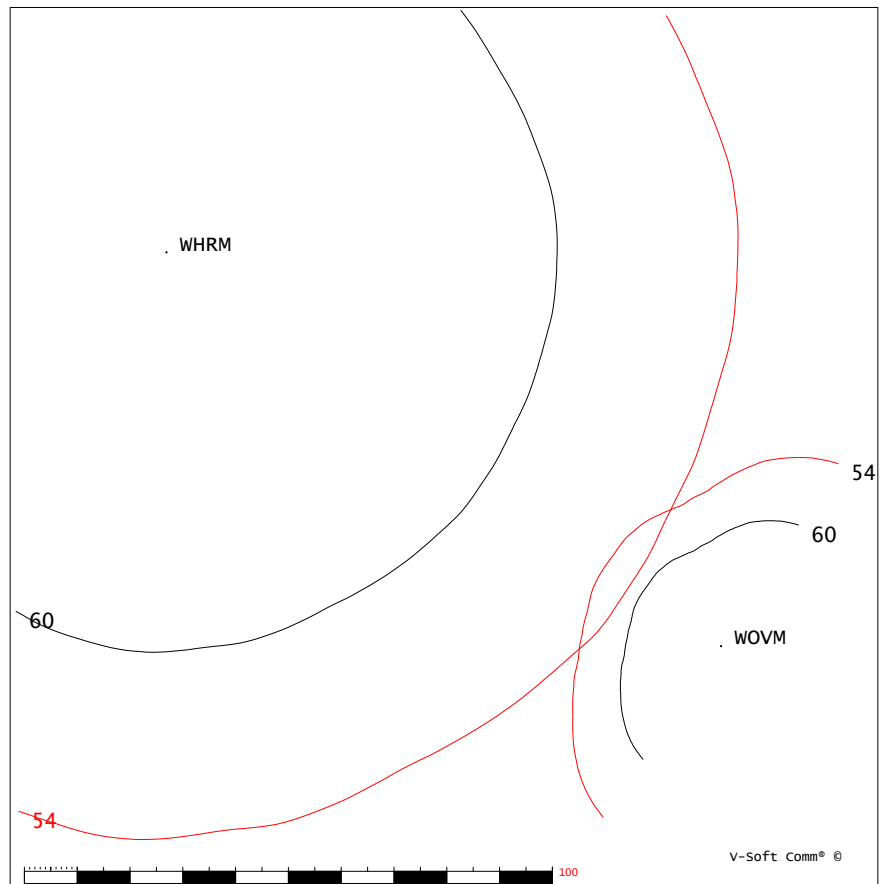
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WHRM CH 215 C0
82kw, 715 M COR
Prot. = 60 dBu
Intef. = 54 dBu
File # BLED20031023AAF

1:1,500,000



WOVM Appleton WI
Prop WOVM to AP3502

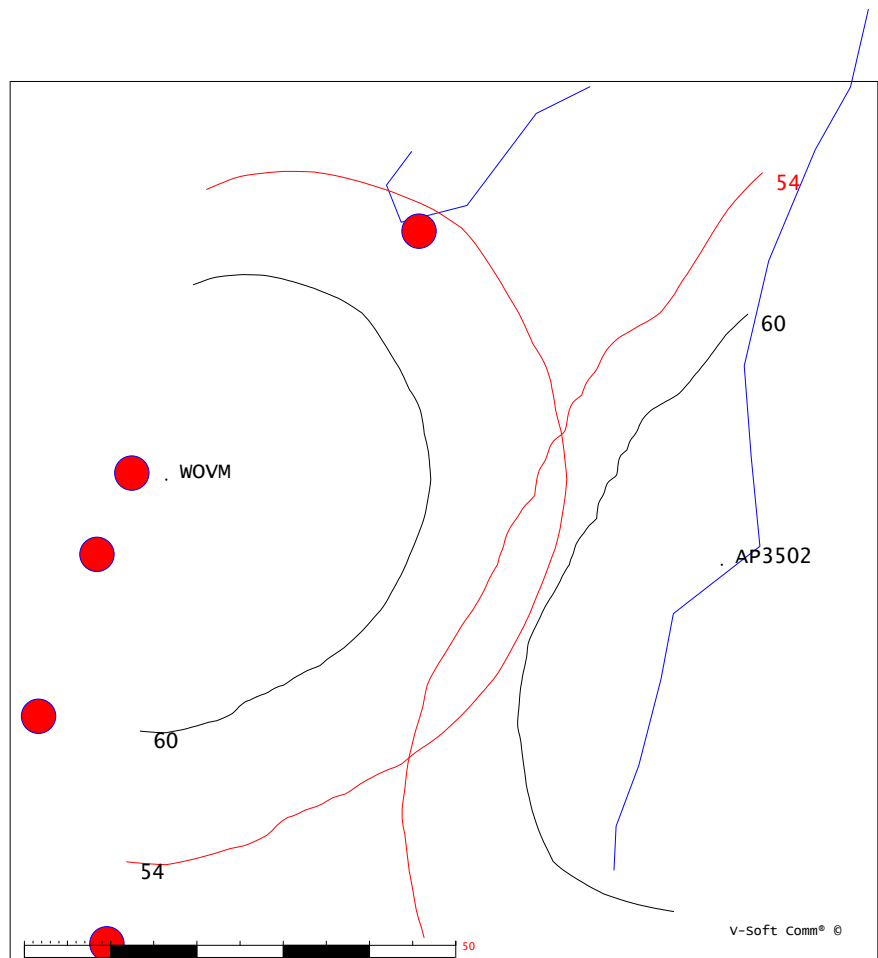
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AP3502 CH 215 C3
30kw, 274 M COR DA
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPED20071017AHJ

1:917,969



WOVM Appleton WI
Prop WOVM to AP1123

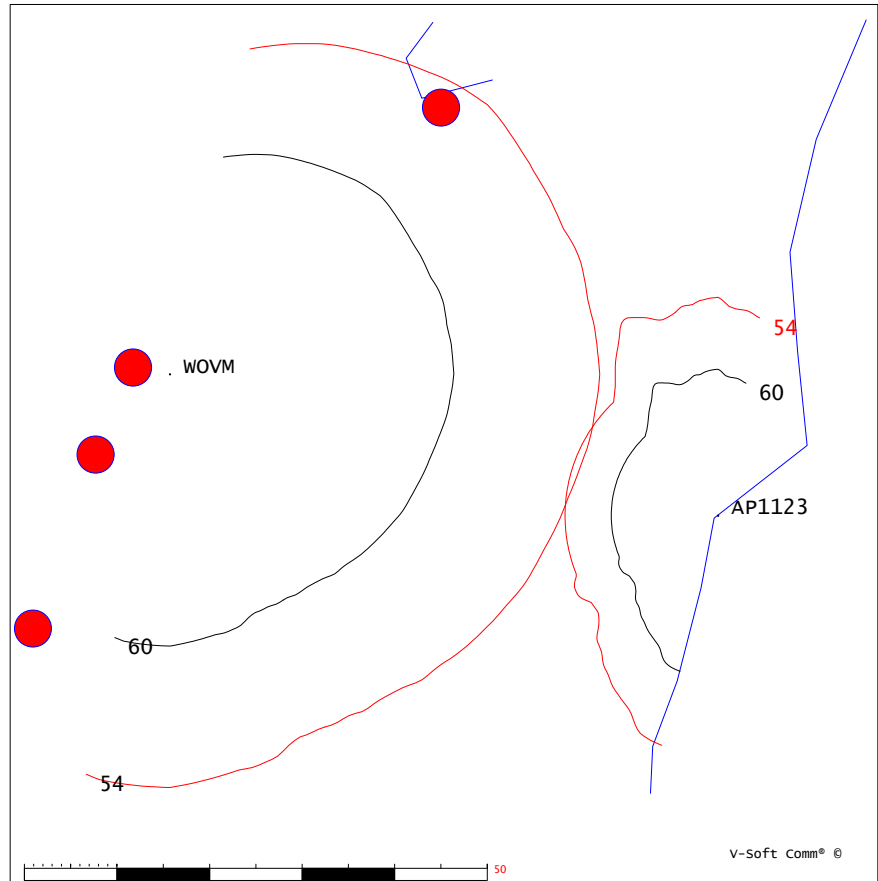
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AP1123 CH 215 A
1.7kw, 243 M COR
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPED20071019AXV

1:855,469



WOVM Appleton WI
Prop WOVM to AP3229

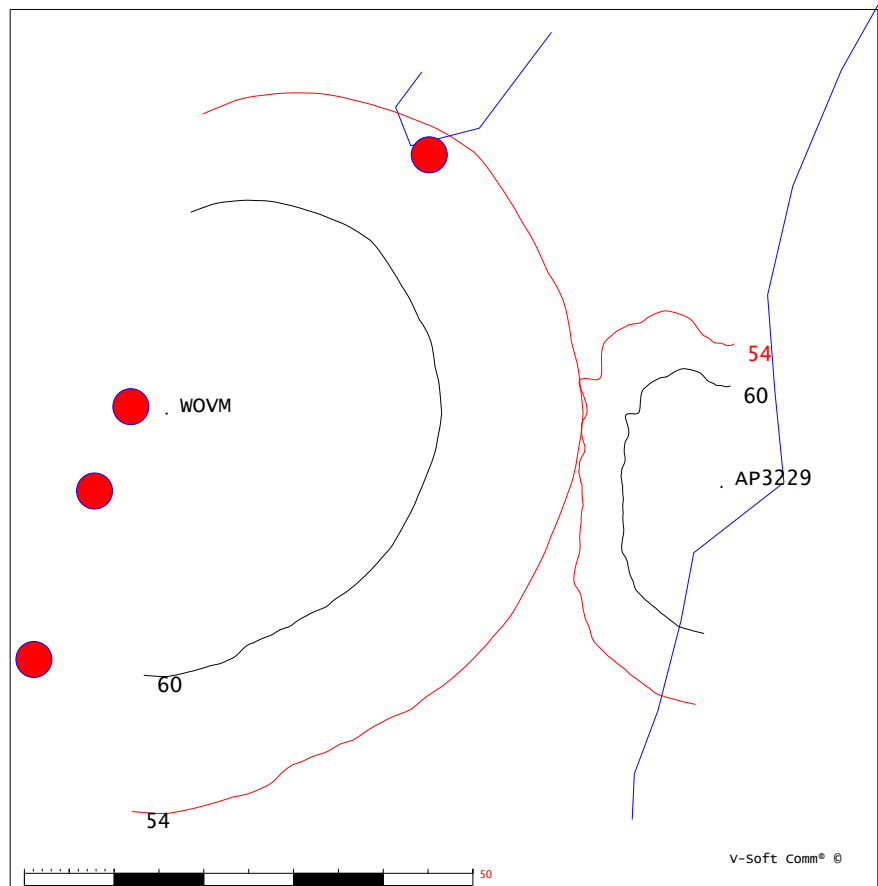
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

AP3229 CH 215 A
1.4kW, 244 M COR
Prot. = 60 dBu
Intef. = 54 dBu
File # BNPED20071012ABY

1:882,813



WOVM Appleton WI
Prop WOVM to WSTM

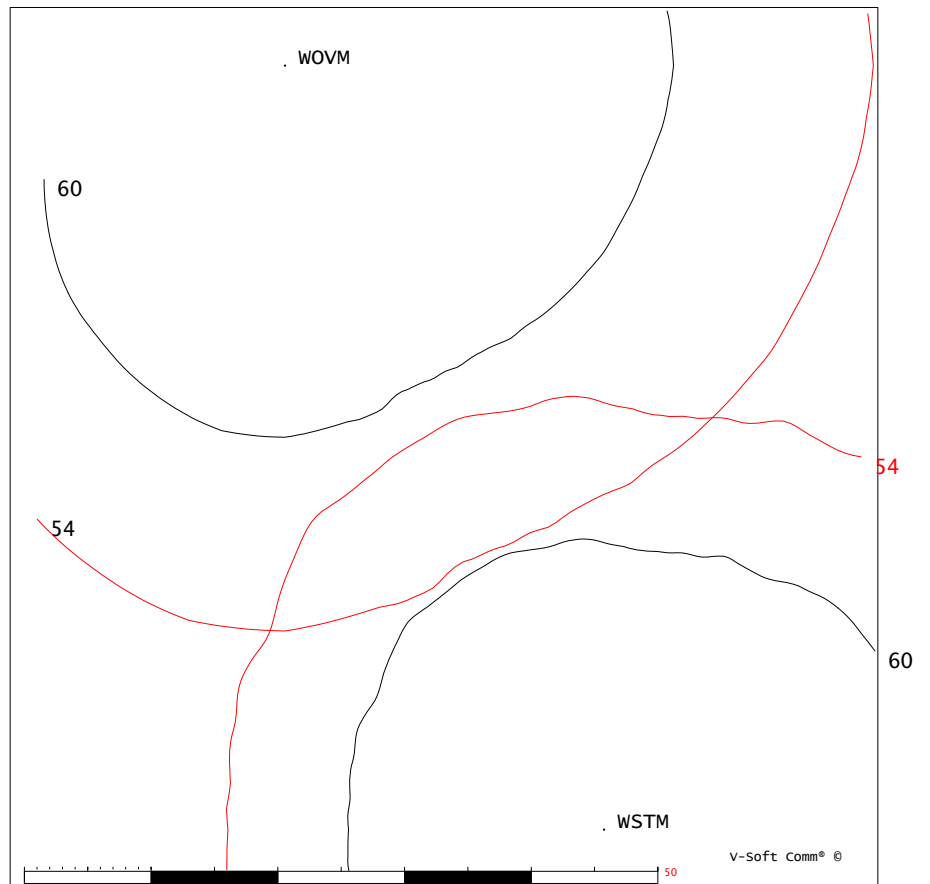
FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 54 dBu

WSTM CH 217 A
1.25kw, 431 M COR
Prot. = 60 dBu
Intef. = 54 dBu
File # BLED20030522AAH

1:625,000



WOVM Appleton WI
Prop WOVM to WEMY

FMCONT Allocation Study

12-24-2007

WOVM on CH 216 C3
4 kw 370M COR DA
Prot. = 60 dBu
Intef. = 100 dBu

WEMY CH 218 A
.71kw, 469 M COR
Prot. = 60 dBu
Intef. = 100 dBu
File # BLED19930818KB

1:375,000

