

PERDOMO MEDIA GROUP (PMG)

25 Woodman St. Providence, RI. 02907. Tel 401-338-2642

MINOR MODIFICATION

Friday, December 10, 2021

This engineering exhibit supports an application for minor modification to FM translator W224EK (FID # 85823). W234RK currently receives interference from 40 dBu(F50-10) Co-Channel full powered stations WGMD.

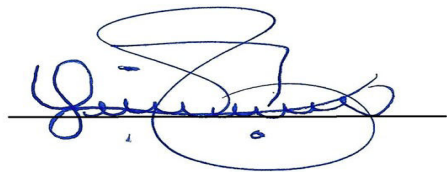
By changing from channel 224 to channel 298, interference is reduced more than 50% because the closest full powered station distance increases from 62km (WGMD) on channel 224 to 111.8 km (WBYN) on channel 298 as shown on maps 1 & 2.

Proposed:	Vertical	Horizontal
ASRN 1208476		
39-27-31.9 N		
75-12-10.5W		
HAG:	145m	145m
HAMSL:	175.5m	175.m
Ch. 298:	105.7mHz	105.7mHz
ERP:	0.25 (Kw)	0.25 (Kw)
Antenna:	PSI FML-4	PSI FML-4

Following this narrative there are contour to contour maps, showing that not prohibit overlaps occurs. The proposal is sufficiently distant from all facilities mentioned in 73.1030(a), (b) & (c) so that notification under 73.1030 is not required. This application specifies a non-adjacent channel pursuant to FCC Public notice DA-19-741A1 regarding MB Docket No. 18-119. Under the rules that are now in effect, translators may change their frequency to non-adjacent channels upon a showing of interference reduction. This instant application includes an exhibit showing that interference will be reduced as a result of the requested channel change.

Environmental Effect: NEPA: No. This proposal is excluded from environmental processing: The modeled RF at the closest occupied area is under 5uW/cm2 which is less than 5% of the maximum public exposure level.

The antenna is mounted on an existing structure. No changes to structure, lighting, land or water are proposed. Applicant will cease radiating if workers are near the antenna.



Quilvio Perdomo (Frankie)
Consultant

ACTUAL INTERFERENCES TO W224EK

Interference to W224EK Perdomo Media Group Corporati CH# 224D - 92.7 MHz, Pwr= 0.25 kw DA, HAAT= 57.0 M, COR= 79.6 M Average Protected F(50-50)= 9.93 km Standard Directional												
REFERENCE	CH#	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*
39 15 15.09 N. 75 01 45.92 W.			STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
224A	WGMD	LIC NCN		193.6	62.90	38 42 14.80	2,600	79.4	26.6	-26.5*	3.6	
Rehoboth Beach	DE			13.5	BLH20070802ABF	75 11 59.30	132	136	Resort Broadcasting Compan			
224L1	WXGN-LP	CP _CY		88.9	32.40	39 15 32.81	0.095			-2.6	-10.7*	
Ocean City	NJ			269.2	0000159648	74 39 10.86	31	55	Joy Broadcasting, Inc.			
221A	WVLT	LIC NCN		351.8	27.40	39 29 53.40	6,000	2.9	30.4	14.6	-3.9*	
Vineland	NJ			171.8	BLH20021028AAY	75 04 29.60	100	127	Clear Communications, Inc.			
223B	WXTU	LIC DCN		348.6	89.01	40 02 19.40	15,000	80.4	68.2	-1.2	0.5	
Philadelphia	PA			168.4	BLH20031017ACG	75 14 12.60	279	343	Beasley Media Group Licens			
225A	WRDX	LIC NCN		262.9	46.49	39 12 03.40	1,700	35.0	23.4	-0.1	6.4	
Smyrna	DE			82.5	BLH19931203KC	75 33 53.70	115	123	Ihm Licenses, LLC			
224L1	WXGN-LP	LIC _CN		85.7	39.25	39 16 47.40	0.094			9.6	0.3	
Ocean City	NJ			266.0	BLL20031223AAA	74 34 28.50	31	32	Joy Broadcasting, Inc.			
225D	W225DK	CP DCN		351.8	27.39	39 29 53.00	0.100	14.4	10.3	3.3	3.6	
Vineland	NJ			171.8	BNPFT20180502ABQ	75 04 30.00		117	Clear Communications, Inc.			
227B	WMMR	LIC _CN		351.4	78.54	39 57 09.40	16,500	5.8	67.3	62.7	9.7	
Philadelphia	PA			171.3	BMLH20061205ADU	75 10 03.60	264	292	Beasley Media Group Licens			
226A	WEZW	LIC NCN		147.2	34.53	38 59 34.40	4,100	2.2	21.7	20.9	11.7	
Wildwood Crest	NJ			327.3	BLH20071030ABR	74 48 46.60	68	69	Equity Communications, L.P			
224A	WOBM-FM	CP _CN		46.7	101.25	39 52 31.40	1,600	72.8	24.0	17.3	39.3	
Toms River	NJ			227.3	BPH20181203AAQ	74 09 55.80	139	149	Townsquare License, LLC			
224A	WOBM-FM	LIC _CN		46.7	101.25	39 52 31.40	1,480	72.5	24.0	17.6	39.3	
Toms River	NJ			227.3	BMLH20160722AAC	74 09 55.80	144	154	Townsquare License, LLC			
225D	W225BV	LIC _CN		59.5	48.88	39 28 34.40	0.080	8.9	6.2	29.0	26.9	
Pomona	NJ			239.8	BLFT20150814ACF	74 32 18.60	47	54	wyrs Broadcasting			
223D	W223CO	LIC DVN		71.1	46.99	39 23 24.40	0.050	2.5	1.6	33.7	28.6	
Atlantic City	NJ			251.4	BLFT20150313AAN	74 30 43.50	58	62	Longport Media, LLC			
222D	W223CO	LIC _CN		71.1	46.97	39 23 24.00	0.250	1.1	12.6	34.9	33.3	
Atlantic City	NJ			251.4	0000161054	74 30 44.00	58	102	Longport Media, LLC			

The actual station W224EK Produces interference to 2 Channels: WXGN-LP "Out -10.7" & WVLT "Out -3.9"

The actual station W224EK Receives interference from 3 Channels: WGMD "In -26.5" WXGNLP, "In -2.6"

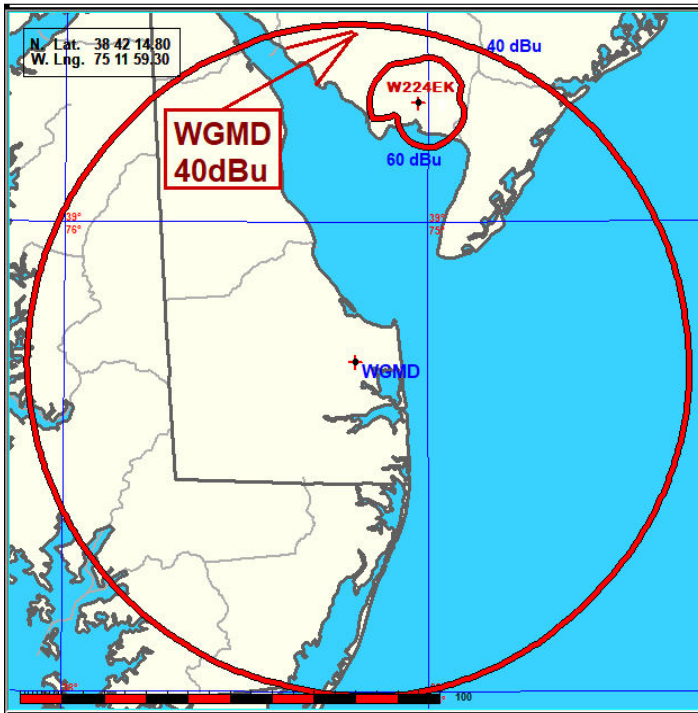
WXTU "In -1.2", WRDX "In -0.1"

REDUCTION OF INTERFERENCES

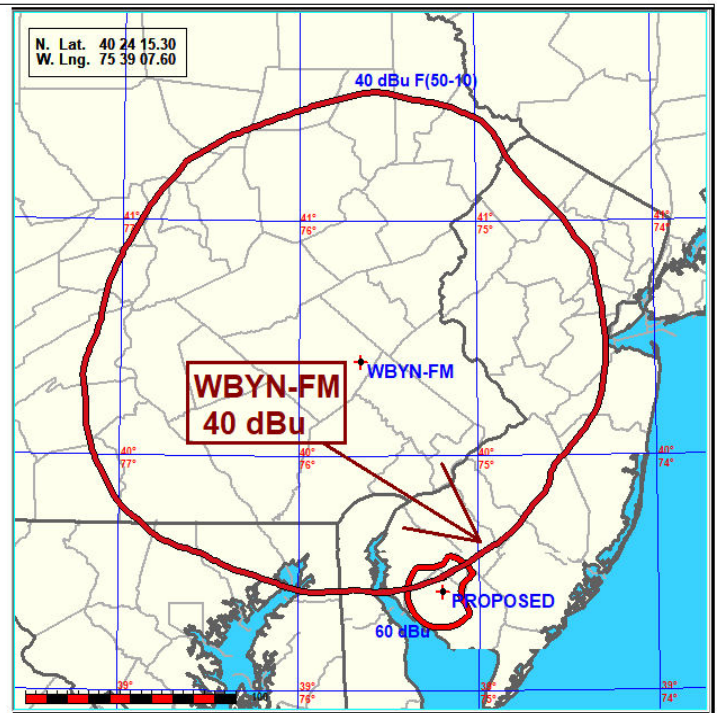
Reduced Interference to Proposed 298 Perdomo Media Group													
REFERENCE	CH#	298D	-	107.5	MHZ,	Pwr= 0.25	kW	DA,	HAAT= 159.0	M,	COR= 175.5	M	DISPLAY DATES DATA 12-03-21 SEARCH 12-10-21
Average Protected F(50-50)= 16.47 km Standard Directional													
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*		
CITY	STATE	STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)			
295B WKVP Camden	LIC _CN NJ	10.0 190.0	50.86 BMLED20130828AAG	39 54 33.40 75 05 58.60	38.000 168	6.0 185	65.2 Educational Media Foundati	28.7 -	-16.1*				
298B WBYN-FM Boyletown	LIC ZCN PA	340.1 159.8	111.87 BLH20041116ABG	40 24 15.30 75 39 07.60	30.000 186	106.7 358	54.1 Wdac Radio Company	-8.6	2.4				
297B1 WPUR Atlantic City	LIC _CN NJ	97.6 278.1	65.48 BLH20080505ACF	39 22 42.40 74 26 51.50	25.000 94	58.3 96	42.7 Townsquare License, LLC	-6.0	0.3				
299L1 WPOV-LP Vineland	LIC _CN NJ	88.9 269.0	18.57 0000116821	39 27 42.40 74 59 11.60	0.035 50	74	0.0 Advantage Ministries, Inc	0.0	0.0				
299D W299BH Marshallton	LIC DCN DE	311.9 131.6	41.71 BLFT20070511AAX	39 42 31.00 75 33 58.00	0.250 50	7.9 74	5.6 Temple University of The C	17.6	11.9				
297D W297CA Wilmington	LIC DCN DE	326.7 146.5	49.95 BLFT20190716AAA	39 50 02.40 75 31 25.70	0.185 235	13.4	8.7 Priority Radio, Inc.	21.3	18.0				
300A WPPZ-FM Pennsauken	LIC ZCN NJ	3.1 183.2	54.99 BLH20050622AAL	39 57 09.40 75 10 03.60	0.780 276	1.8 304	29.6 Radio One Licenses, LLC	37.1	24.6				
297D W297AD Philadelphia	LIC _CN PA	1.1 181.1	55.75 BLFT20080616AAO	39 57 36.40 75 11 25.60	0.020 44	8.2 74	5.8 Bux-Mont Educational Radio	31.6	29.4				
298D W298CG Bel Air	LIC _CN MD	275.3 94.6	98.63 BLFT20170222AAK	39 32 05.50 76 20 54.50	0.250 147	36.9	10.1 Maryland Media One LLC	46.4	34.0				
299L1 WRWL-LP Galloway	LIC _CN NJ	89.1 269.6	58.93 BLL20171208ACF	39 27 53.30 74 30 59.10	0.052 42	47	38.6 word of Life Christian Fel	41.6					
298B WBLS New York	LIC _CN NY	35.4 216.2	176.84 BLH19940204KN	40 44 54.30 73 59 08.50	4.200 415	121.6 429	62.4 Mediaco wbIs License LLC	39.1	44.9				
299B1 WGBG-FM Fruitland	LIC ZCN MD	188.8 8.6	120.93 BLH20160425AAO	38 23 00.40 75 24 51.70	23.000 105	60.6 118	45.4 wboc, Inc.	43.2	45.5				
297L1 WMVK-LP Perryville	LIC _CN MD	281.3 100.8	76.04 BLL20030709ABH	39 35 22.40 76 04 23.80	0.008 102	155	50.9 State of Maryland, Mdot, M	45.4					

The Proposed only Produces interference to 1 third adj. Channels: WKVP "Out -16.1"

The proposed Receives interference from 2 Channels: WBYN "In -8.6" WPUR, "In -6.0"



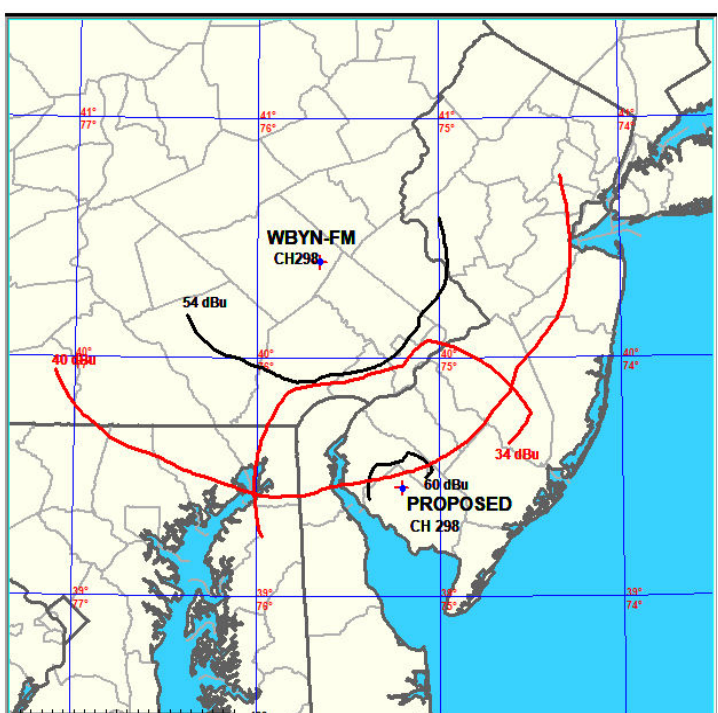
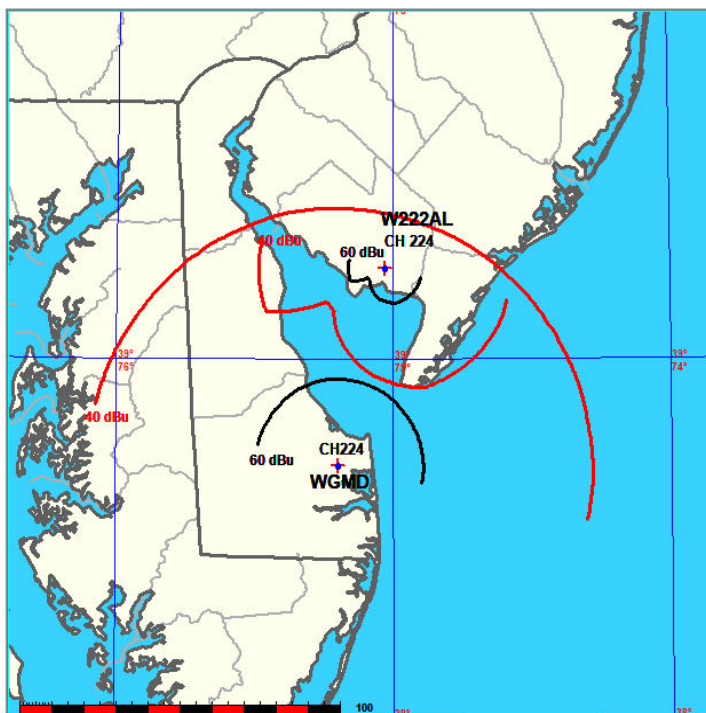
**CO-CHANNEL ACTUAL WGMD
INTERFERENCE DISTANCE
BETWEEN STATIONS 62.9 Km**



**CO-CHANNEL PROPOSED
WBYN-FM DISTANCE
BETWEEN STATIONS 111.8**

The Fourth contour maps show that changing from channel 224 to 298 the interference received from Full Power Co-channel station is reduced more than 60%.

The actual 40 dBu of WGMD extends more than W224EK 60 dBu, instead with proposal the 40 dBu of WBYN-FM extends less than 40% of Proposed 60 dBu



Allocation
Perdomo Media Group

REFERENCE	CH# 298D - 107.5 MHz, Pwr= 0.25 kW DA, HAG= 145.0 M, COR AMSL= 175.5 M	DISPLAY DATES
39 27 31.4 N.	Average Protected F(50-50)= 16.5 km	DATA 12-03-21
75 12 10.7 W.	Standard Directional	SEARCH 12-09-21

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*
295B Camden	WKVP	LIC	CN NJ	10.0 190.0	50.86 BMLE20130828AAG	39 54 33.40 75 05 58.60	38.000 168	6.0 185	65.2 Educational Media Foundati	28.7	-16.1*
298B Boyertown	WBYN-FM	LIC	ZCN PA	340.1 159.8	111.87 BLH20041116ABG	40 24 15.30 75 39 07.60	30.000 186	106.7 358	54.1 Wdac Radio Company	-8.6	2.4
297B1 Atlantic City	WPUR	LIC	CN NJ	97.6 278.1	65.48 BLH20080505ACF	39 22 42.40 74 26 51.50	25.000 94	58.3 96	42.7 Townsquare License, LLC	-6.0	0.3
299L1 Vineland	WPOV-LP	LIC	CN NJ	88.9 269.0	18.57 0000116821	39 27 42.40 74 59 11.60	0.035 50			0.0	0.0
299D Marshallton	W299BH	LIC	DCN DE	311.9 131.6	41.71 BLFT20070511AAX	39 42 31.00 75 33 58.00	0.250 50	7.9 74	5.6 Temple University Of The C	17.6	11.9
297D Wilmington	W297CA	LIC	DCN DE	326.7 146.5	49.95 BLFT20190716AAA	39 50 02.40 75 31 25.70	0.185	13.4 235	8.7 Priority Radio, Inc.	21.3	18.0
300A Pennsauken	WPPZ-FM	LIC	ZCN NJ	3.1 183.2	54.99 BLH20050622AAL	39 57 09.40 75 10 03.60	0.780 276	1.8 304	29.6 Radio One Licenses, LLC	37.1	24.6
297D Philadelphia	W297AD	LIC	CN PA	1.1 181.1	55.75 BLFT20080616AAO	39 57 36.40 75 11 25.60	0.020 44	8.2 74	5.8 Bux-Mont Educational Radio	31.6	29.4
300A Pennsauken	AL1922	USE		14.3 194.4	62.51 RM10615	40 00 12.41 75 01 17.61	6.000 100	2.9 122	30.5	43.4	30.8
298D Bel Air	W298CG	LIC	CN MD	275.3 94.6	98.63 BLFT20170222AAK	39 32 05.50 76 20 54.50	0.250	36.9 147	10.1 Maryland Media One LLC	46.4	34.0
299L1 Galloway	WRWL-LP	LIC	CN NJ	89.1 269.6	58.93 BLL20171208ACF	39 27 53.30 74 30 59.10	0.052 42			38.6	41.6
298B New York	WBLS	LIC	CN NY	35.4 216.2	176.84 BLH19940204KN	40 44 54.30 73 59 08.50	4.200 415	121.6 429	62.4 Mediaco Wbls License LLC	39.1	44.9
299B1 Fruitland	WGBG-FM	LIC	ZCN MD	188.8 8.6	120.93 BLH20160425AAO	38 23 00.40 75 24 51.70	23.000 105	60.6 118	45.4 Wboc, Inc.	43.2	45.5
297L1 Perryville	WMVK-LP	LIC	CN MD	281.3 100.8	76.04 BLL20030709ABH	39 35 22.40 76 04 23.80	0.008 102			50.9	45.4

Terrain database is FCC NGDC 30 Sec, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference Zone= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
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.

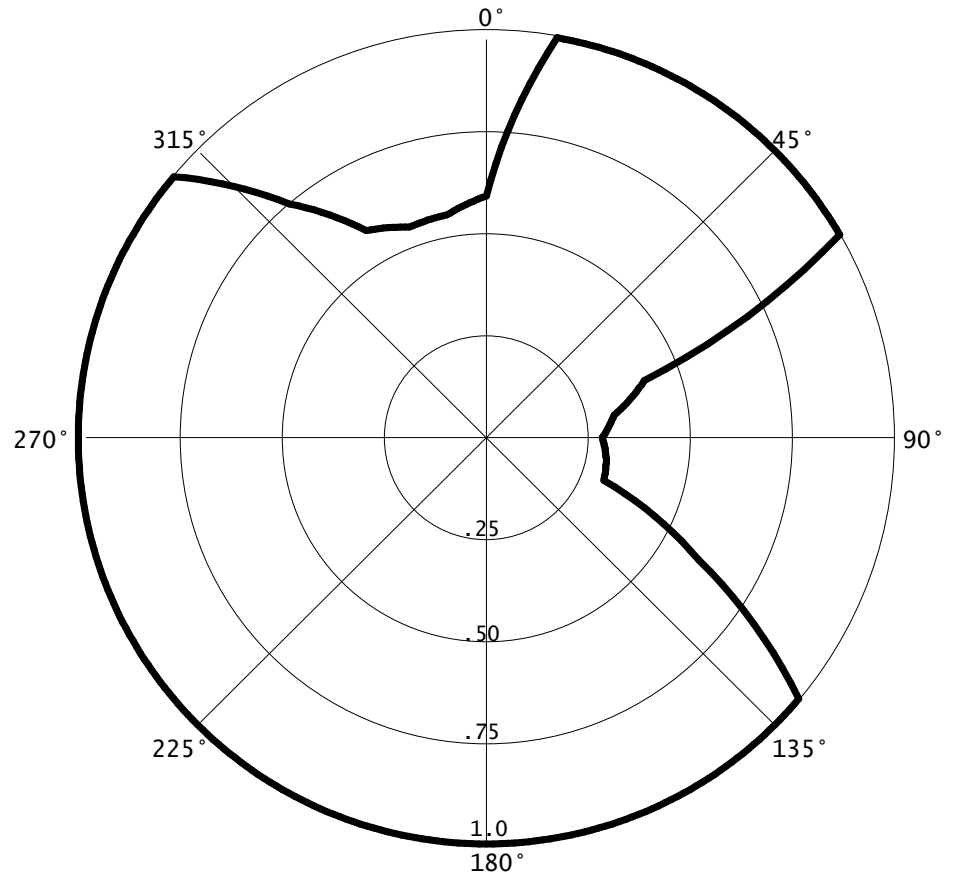
PROPOSED

12-09-2021

RMS(V)= .876

Graph is Relative Field

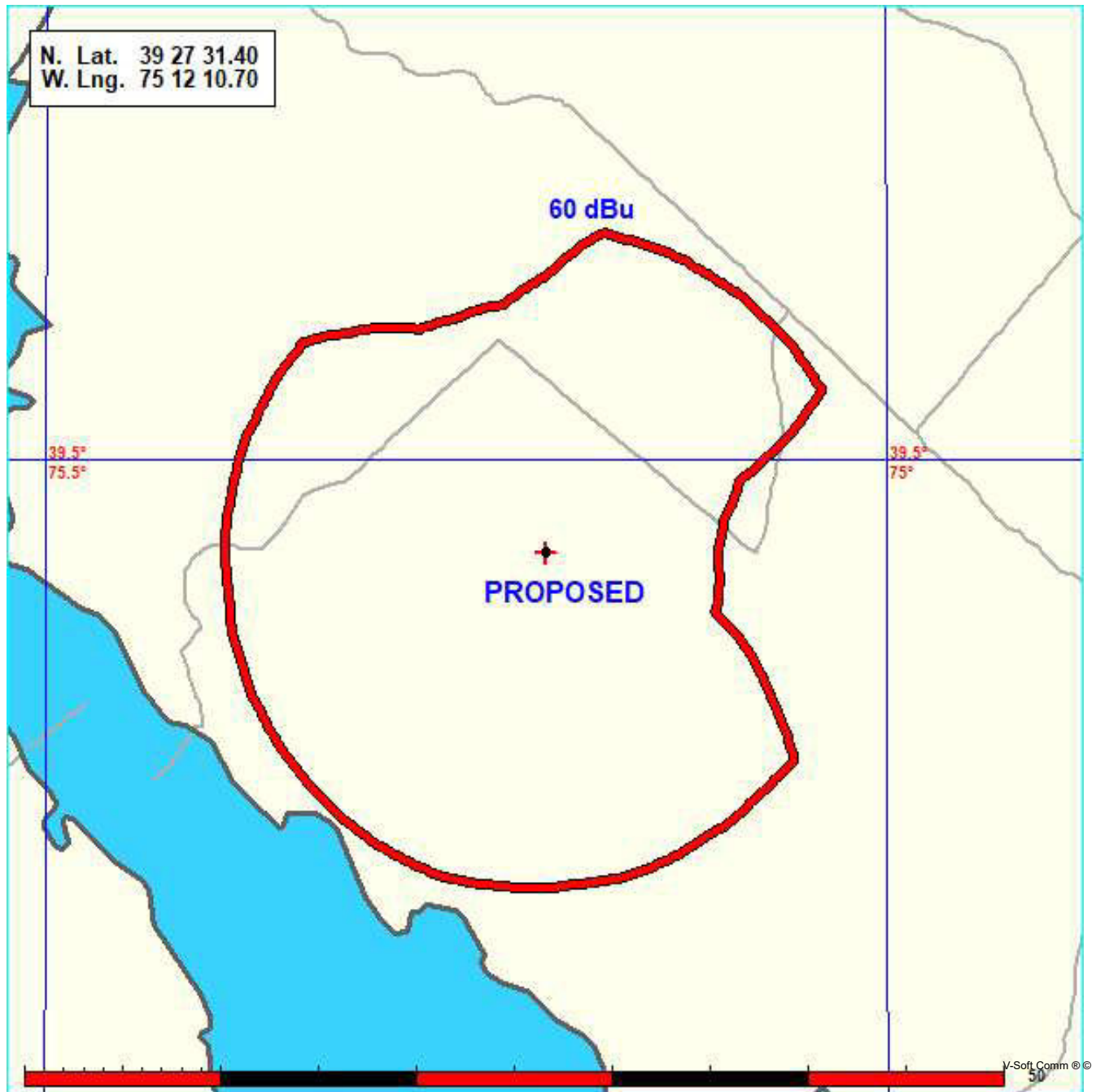
Azi	Field	dBk	kw
000	0.595	-10.530	0.089
010	1.000	-06.021	0.250
020	1.000	-06.021	0.250
030	1.000	-06.021	0.250
040	1.000	-06.021	0.250
050	1.000	-06.021	0.250
060	1.000	-06.021	0.250
070	0.412	-13.723	0.042
080	0.318	-15.972	0.025
090	0.284	-16.954	0.020
100	0.299	-16.507	0.022
110	0.307	-16.278	0.024
120	0.602	-10.429	0.091
130	1.000	-06.021	0.250
140	1.000	-06.021	0.250
150	1.000	-06.021	0.250
160	1.000	-06.021	0.250
170	1.000	-06.021	0.250
180	1.000	-06.021	0.250
190	1.000	-06.021	0.250
200	1.000	-06.021	0.250
210	1.000	-06.021	0.250
220	1.000	-06.021	0.250
230	1.000	-06.021	0.250
240	1.000	-06.021	0.250
250	1.000	-06.021	0.250
260	1.000	-06.021	0.250
270	1.000	-06.021	0.250
280	1.000	-06.021	0.250
290	1.000	-06.021	0.250
300	1.000	-06.021	0.250
310	1.000	-06.021	0.250
320	0.751	-08.508	0.141
330	0.589	-10.618	0.087
340	0.552	-11.182	0.076
350	0.557	-11.103	0.078



60 dBu
PROPOSED

Coverage Study - FCC NGDC 30 Sec
12-09-2021

PROPOSED CH298 D , 0.25 kW, 159.7m HAAT, 176.2m COR AMSL
Service Contour = 60 dBu.

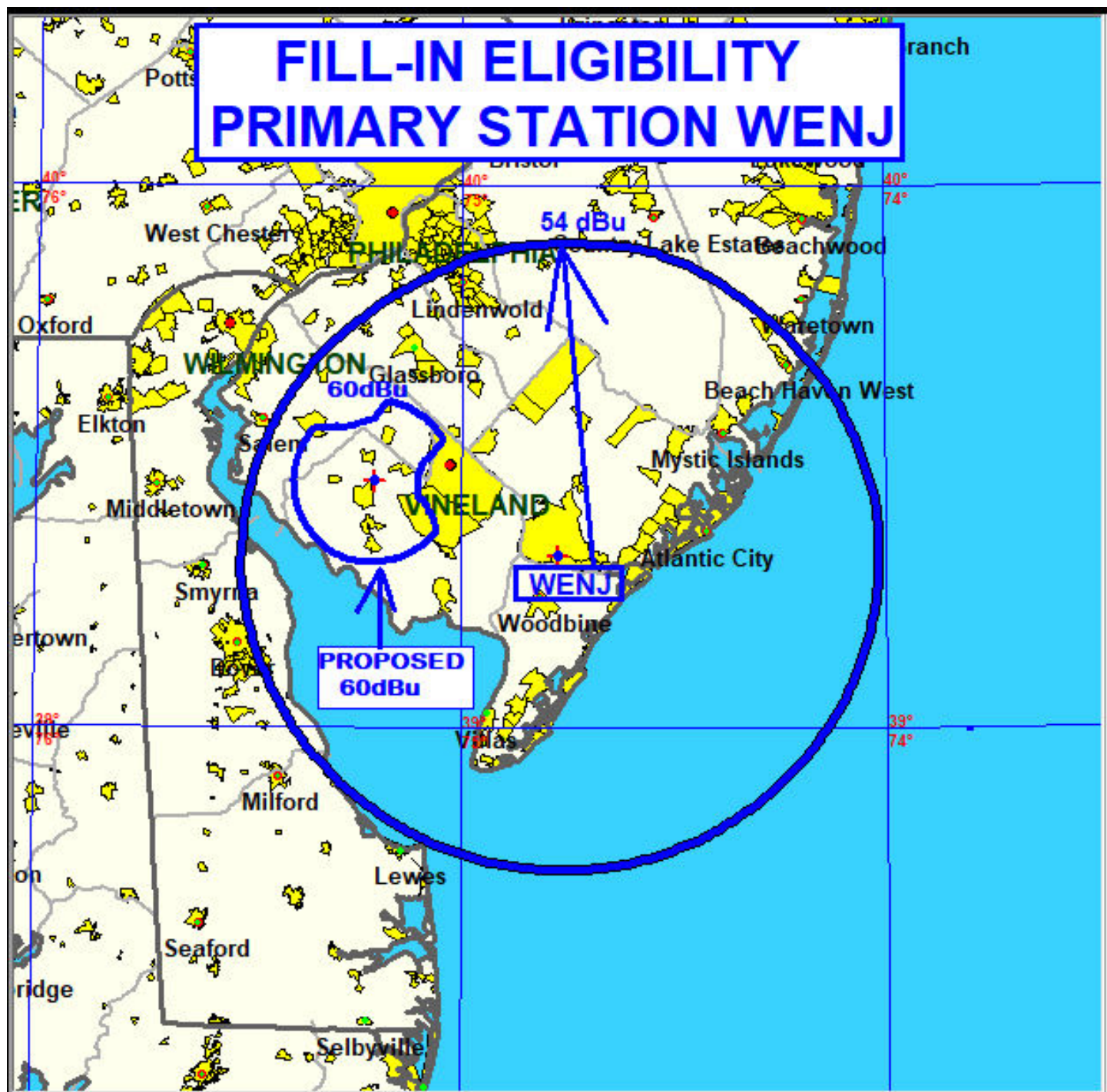


PRIMARY STATION WENJ

WENJ 54dBu & PROPOSED 60dBu

Coverage Study - FCC NGDC 30 Sec

12-09-2021



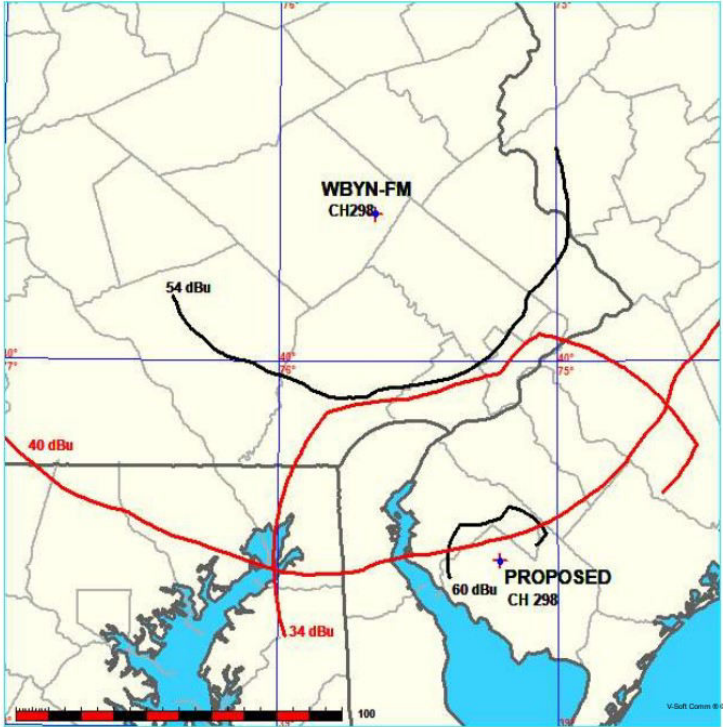
CO-CHANNELS

CO-WBYN-FM
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= -8.64 km, Out= 2.34 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 34 dBu

WBYN-FM CH 298 B 73.215 Z BLH20041116ABG
Lat= 40 24 15.30, Lng= 75 39 07.60
30.0 kW 186 m HAAT, 358 m COR
Prot.= 54 dBu, Intef.= 40 dBu

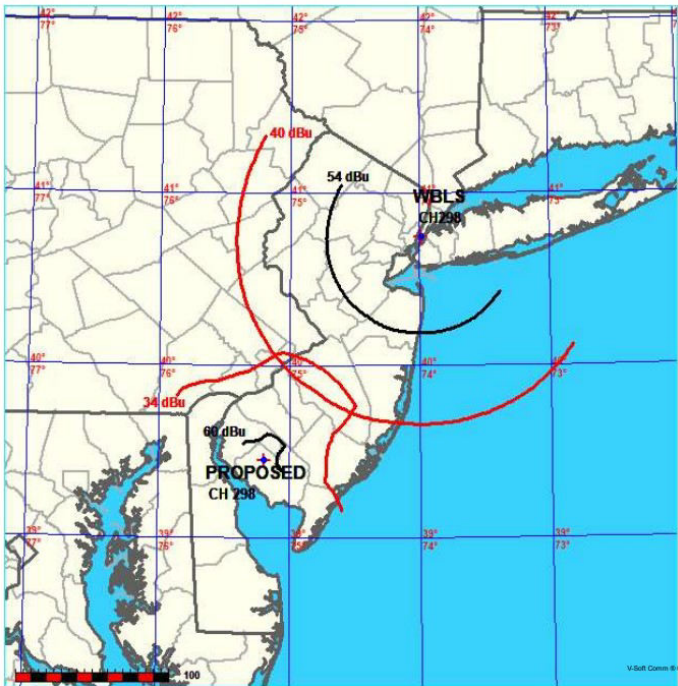


CO-WBLS
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 39.02 km, Out= 44.78 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 34 dBu

WBLS CH 298 B BLH19940204KN
Lat= 40 44 54.30, Lng= 73 59 08.50
4.2 kW 415 m HAAT, 429 m COR
Prot.= 54 dBu, Intef.= 40 dBu

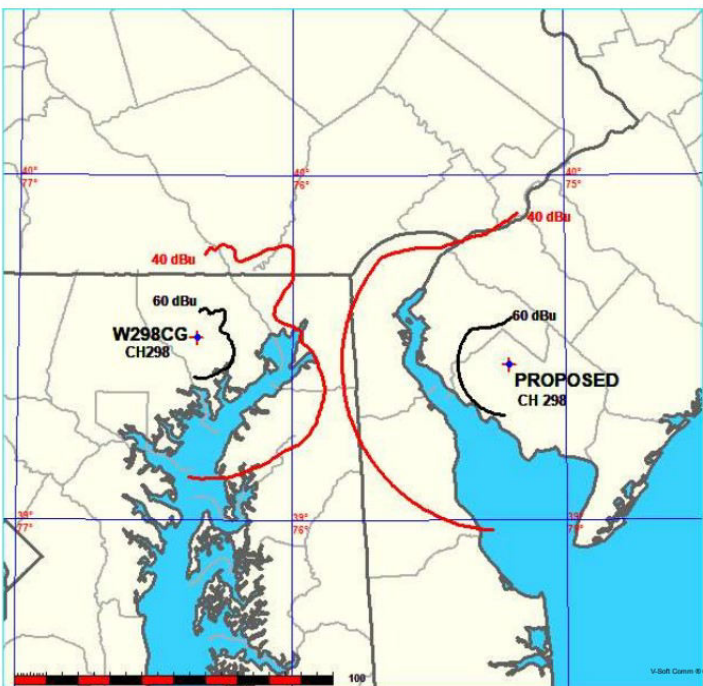


CO-W298CG
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 46.33 km, Out= 33.95 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 40 dBu

W298CG CH 298 D BLFT20170222AAK
Lat= 39 32 05.50, Lng= 76 20 54.50
0.25 kW 0 m HAAT, 147 m COR
Prot.= 60 dBu, Intef.= 40 dBu



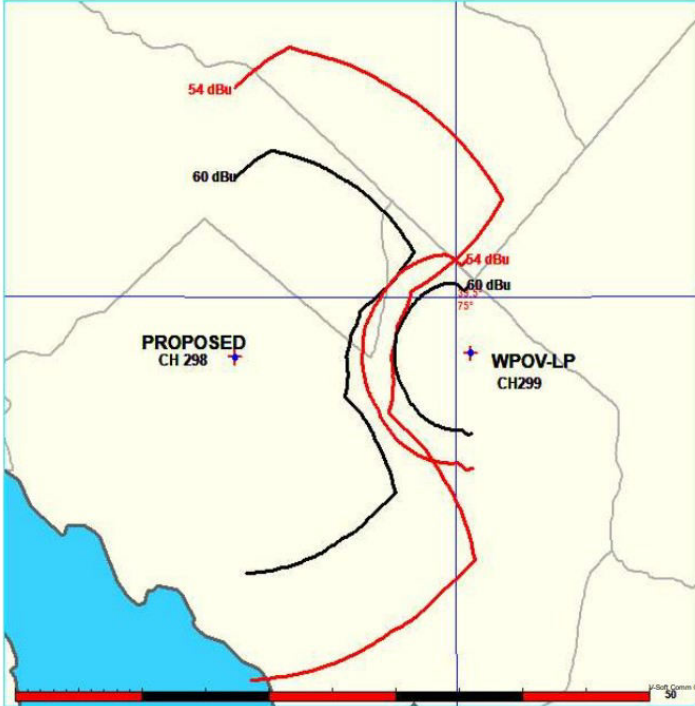
FIRST ADJ.-CHANNELS

1st WPOV-LP
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 0.0 km, Out= 0.01 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 54 dBu

WPOV-LP CH 299 L1 0000116821
Lat= 39 27 42.40, Lng= 74 59 11.60
0.035 kW 50 m HAAT, 74 m COR
Prot.= 60 dBu, Intef.= 54 dBu

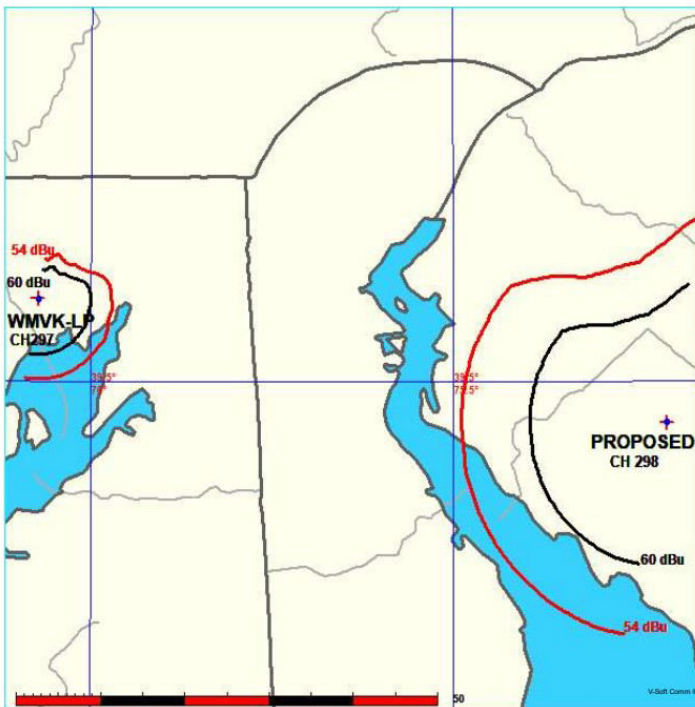


1st WMVK-LP
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 50.87 km, Out= 45.33 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 54 dBu

WMVK-LP CH 297 L1 BLL20030709ABH
Lat= 39 35 22.40, Lng= 76 04 23.80
0.008 kW 102.386 m HAAT, 155 m COR
Prot.= 60 dBu, Intef.= 54 dBu

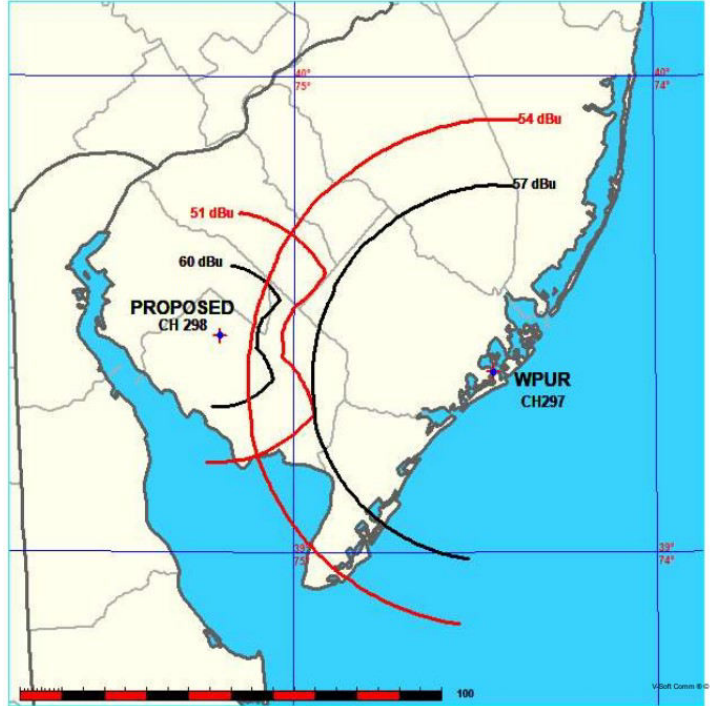


1st WPUR
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= -6.05 km, Out= 0.27 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 51 dBu

WPUR CH 297 B1 BLH20080505ACF
Lat= 39 22 42.40, Lng= 74 26 51.50
25.0 kW 94 m HAAT, 96 m COR
Prot.= 57 dBu, Intef.= 54 dBu

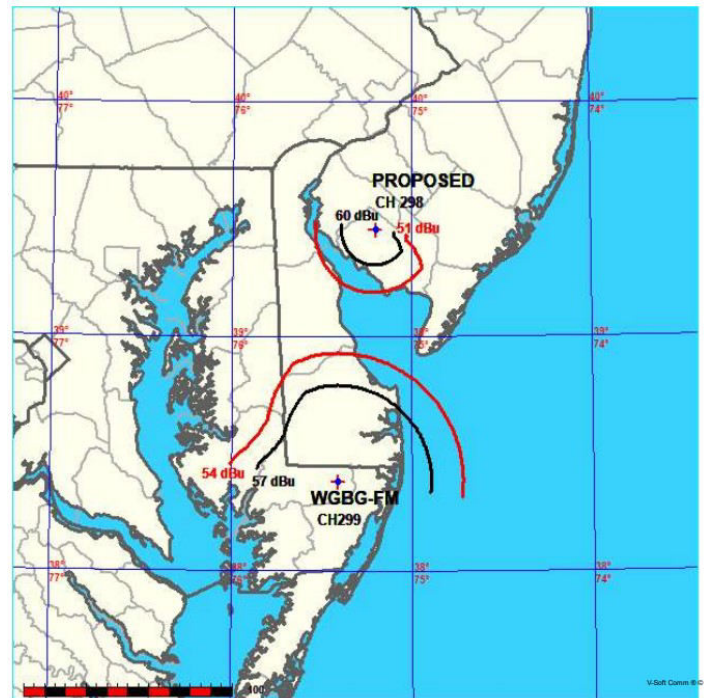


1st WGBG-FM
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 43.2 km, Out= 45.4 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 51 dBu

WGBG-FM CH 299 B1 73.215 Z BLH20160425AAI
Lat= 38 23 00.40, Lng= 75 24 51.70
23.0 kW 104.8 m HAAT, 118.3 m COR
Prot.= 57 dBu, Intef.= 54 dBu

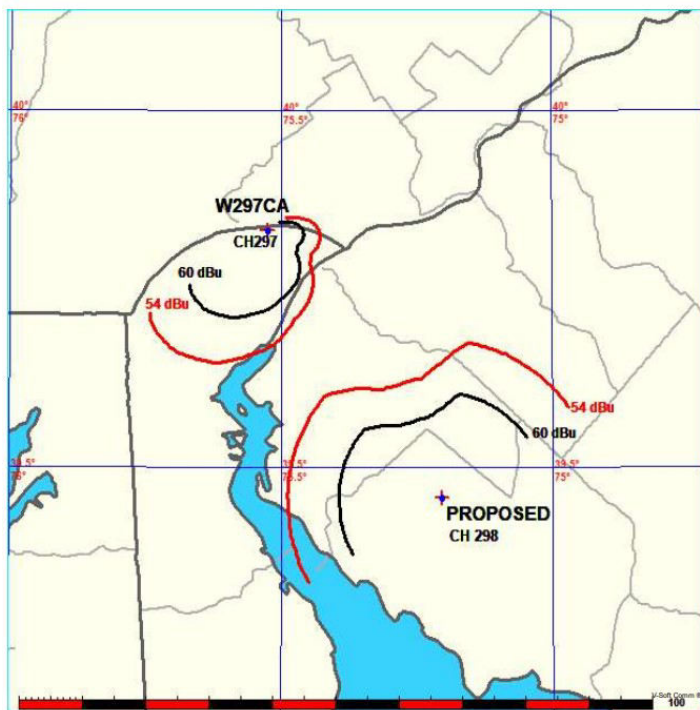


1st. W297CA
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 21.26 km, Out= 17.51 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 54 dBu

W297CA CH 297 D DA BLFT20190716AAA
Lat= 39 50 02.40, Lng= 75 31 25.70
0.185 kW 0 m HAAT, 235 m COR
Prot.= 60 dBu, Intef.= 54 dBu

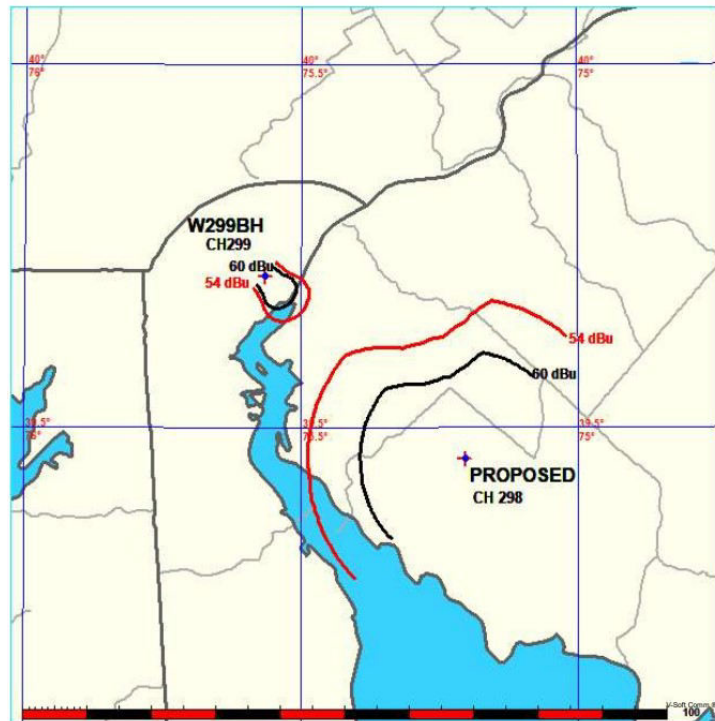


1st. W299BH
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 17.52 km, Out= 11.87 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 54 dBu

W299BH CH 299 D DA BLFT20070511AAX
Lat= 39 42 31.00, Lng= 75 33 58.00
0.25 kW 49.5 m HAAT, 74 m COR
Prot.= 60 dBu, Intef.= 54 dBu

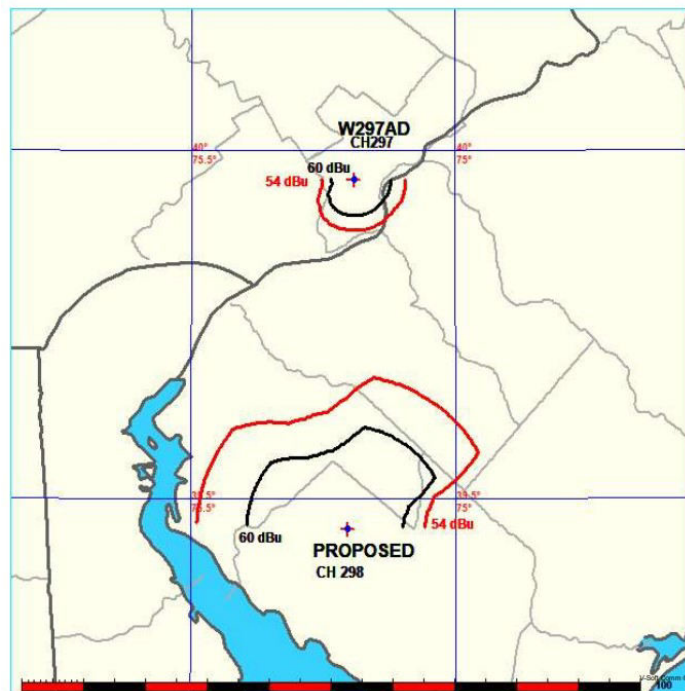


1st. W297AD
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 31.53 km, Out= 28.12 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 54 dBu

W297AD CH 297 D BLFT20080616AAO
Lat= 39 57 36.40, Lng= 75 11 25.60
0.02 kW 43.7 m HAAT, 74 m COR
Prot.= 60 dBu, Intef.= 54 dBu



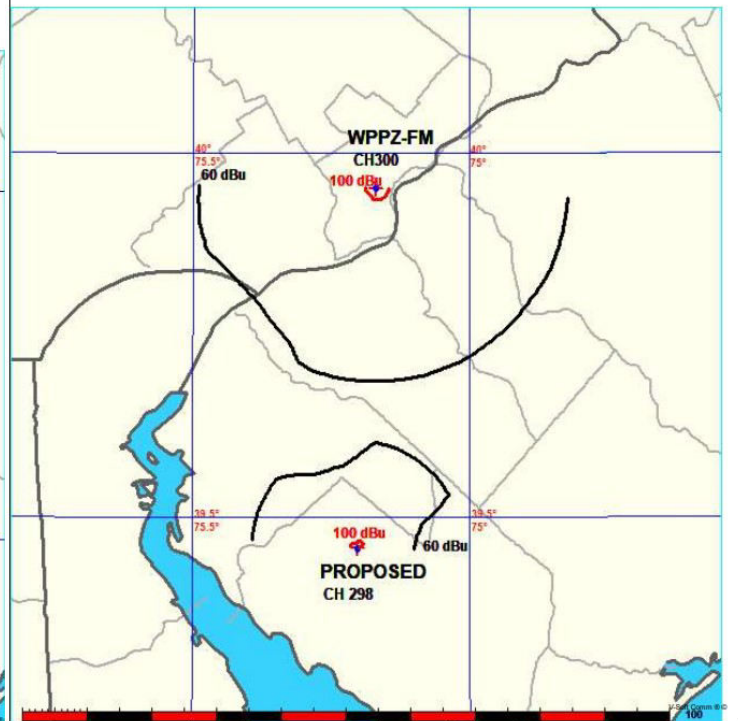
2nd. WPPZ-FM
PROPOSED

SECOND ADJ. WPPZ-FM

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 37.08 km, Out= 24.52 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 100 dBu

WPPZ-FM CH 300 A 73.215 Z BLH20050622AAL
Lat= 39 57 09.40, Lng= 75 10 03.60
0.78 kW 276 m HAAT, 304 m COR
Prot.= 60 dBu, Intef.= 100 dBu

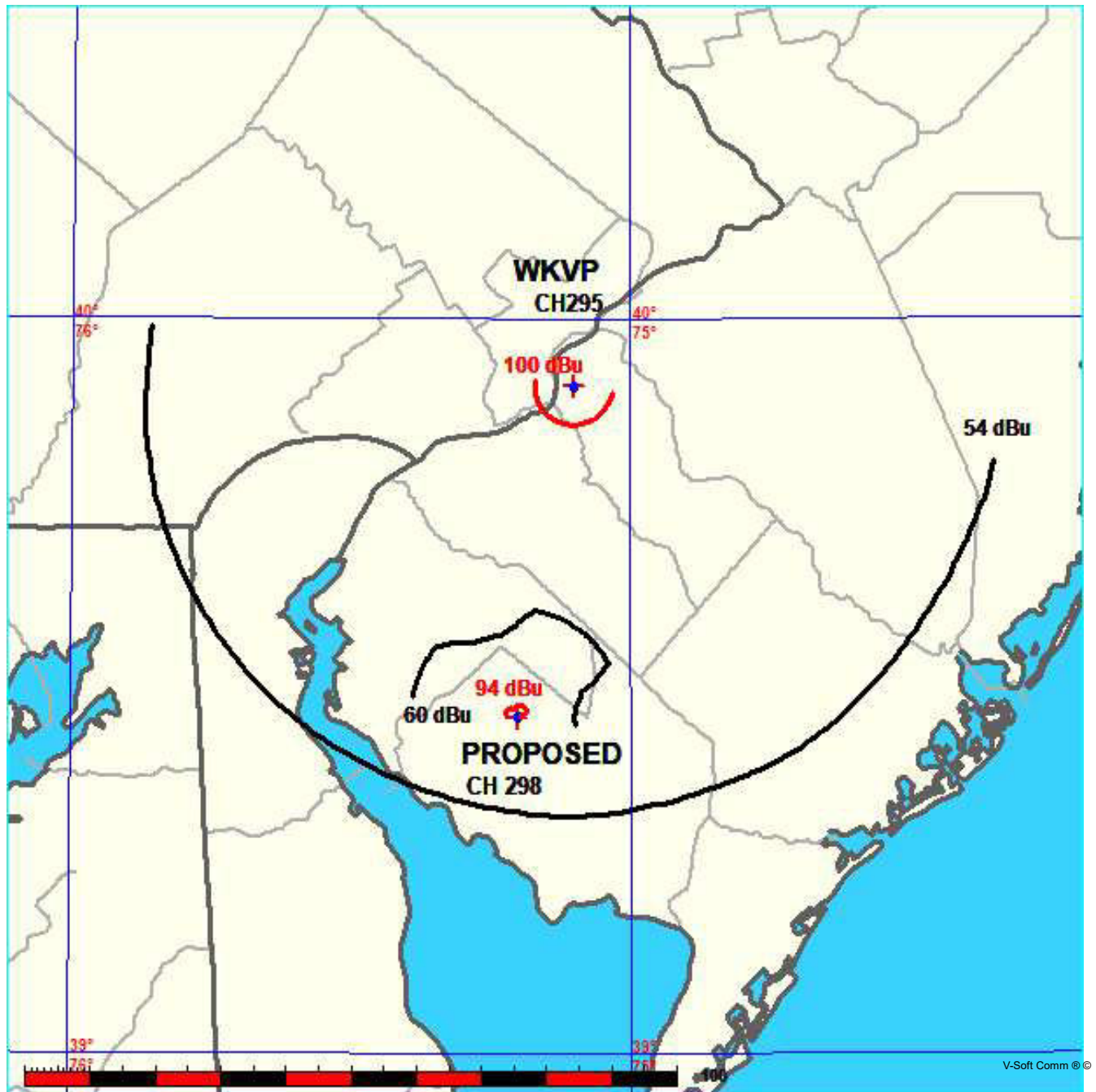


3rd.WKVP
PROPOSED

FMCommander Single Allocation Study - 12-09-2021 - FCC NGDC 30 Sec
PROPOSED's Overlaps (In= 28.63 km, Out= -16.11 km)

PROPOSED CH 298 D DA
Lat= 39 27 31.40, Lng= 75 12 10.70
0.25 kW 159.7 m HAAT, 176.2 m COR
Prot.= 60 dBu, Intef.= 94 dBu

WKVP CH 295 B BMLED20130828AAG
Lat= 39 54 33.40, Lng= 75 05 58.60
38.0 kW 168 m HAAT, 185 m COR
Prot.= 54 dBu, Intef.= 100 dBu





Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > ASR Search

[FCC Site Map](#)

ASR Registration Search

Registration 1208476

[? HELP](#)
[New Search](#) [Printable Page](#) [Reference Copy](#) [Map Registration](#)

Registration Detail

Reg Number	1208476	Status	Constructed
File Number	A0737189	Constructed	12/27/1999
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Commu

Location (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long	39-27-31.9 N 075-12-10.5 W	Address	1771 South Burlington Road
City, State	Bridgeton , NJ		
Zip	08302	County	CUMBERLAND
Center of AM Array		Position of Tower in Array	

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
30.5	145.7
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
176.2	134.1

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 13

Paint and Light in Accordance with FAA Circular Number [70/7460-1J](#)

FAA Notification

FAA Study	99-AEA-3612-OE	FAA Issue Date	12/27/1999
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Owner & Contact Information

FRN	0003768959	Owner Entity Type
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Owner

QUINN BROADCASTING INC
 Attention To: CARL ELWOOD, GENERAL MANAGER
 415 NORTH HIGH STREET
 MILLVILLE , NJ 08332

P: (856)327-8800
 F:
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Contact

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