

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: WNYW_PEP_96L_92.8_KW_02, Model: Longley-Rice

Start: 2019.07.16 13:02:38

Study created: 2019.07.16 13:02:38

Study build station data: LMS TV 2019-07-15

Proposal: WNYW D27 DT APP NEW YORK, NY

File number: WNYW_PEP_96L_92.8_KW_02

Facility ID: 22206

Station data: User record

Record ID: 714

Country: U.S.

Zone: I

Search options:

Non-U.S. records included

Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WGGB-TV	D26	DT	CP	SPRINGFIELD, MA	BLANK0000024834	204.4 km
No	WBFF	D26	DT	CP	BALTIMORE, MD	BLANK0000025699	271.6
No	WQAV-CD	D26	DC	CP	GLASSBORO, NJ	BLANK0000073065	129.5
Yes	WFUT-DT	D26	DT	CP	NEWARK, NJ	BLANK0000034667	4.6
No	WYLN-LP	D26+	DC	CP	HAZLETON, PA	BLANK0000034698	165.9
Yes	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	280.1
Yes	WUNI	D27	DT	CP	MARLBOROUGH, MA	BLANK0000035720	292.1
Yes	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	271.8
Yes	WPSJ-CD	D27	DC	CP	HAMMONTON, NJ	BLANK0000033831	127.9
Yes	WIVT	D27	DT	CP	BINGHAMTON, NY	BLANK0000028447	219.9
No	WIXT-CD	D27	DC	CP	DEWITT, NY	BLANK0000034942	307.7
Yes	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	147.9
Yes	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	111.8
Yes	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	127.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D27
Latitude: 40 42 46.80 N (NAD83)
Longitude: 74 0 47.30 W
Height AMSL: 506.0 m
HAAT: 496.0 m
Peak ERP: 92.8 kW
Antenna: RFS PEP96_HPOL_AZ_PAT_CH_27_10_DEGP 0.0 deg
Elev Pattn: RFS PEP96_HPOL_V_PAT_CH_27
Elec Tilt: 1.00

40.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	92.2 kW	489.4 m	93.7 km
45.0	57.6	503.4	91.1
90.0	91.3	486.3	93.4
135.0	57.4	493.3	90.3
180.0	91.9	497.2	94.3
225.0	57.1	499.8	90.7
270.0	90.8	499.3	94.4
315.0	57.5	495.7	90.5

Distance to Canadian border: 397.2 km

Distance to Mexican border: 2670.8 km

Conditions at FCC monitoring station: Laurel MD
Bearing: 235.2 degrees Distance: 294.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 279.0 degrees Distance: 2627.4 km

Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

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Interference to BLANK0000034667 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFUT-DT	D26	DT	CP	NEWARK, NJ	BLANK0000034667	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	0.0 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	4.6
	WWOR-TV	D25	DT	LIC	SECAUCUS, NJ	BLANK0000054140	4.6
	WGGB-TV	D26	DT	CP	SPRINGFIELD, MA	BLANK0000024834	199.9
	WBFF	D26	DT	CP	BALTIMORE, MD	BLANK0000025699	275.7
	WQAV-CD	D26	DC	CP	GLASSBORO, NJ	BLANK0000073065	134.0
	WPBS-DT	D26	DT	CP	WATERTOWN, NY	BLANK0000034513	374.6

	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New
IX								
	28037.0	20,360,277	26272.8	19,989,889	25146.6	19,756,728	25034.3	19,730,863
	0.13							0.45

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	4.1	239	4.1	239
WNYW D27 DT APP	164.7	38,043	116.4	26,104
WWOR-TV D25 DT LIC	60.4	13,417	52.3	11,471
WGGB-TV D26 DT CP	659.6	131,799	595.4	124,545
WBFF D26 DT CP	68.0	6,790	8.0	626
WQAV-CD D26 DC CP	430.3	91,253	386.2	87,898
WPBS-DT D26 DT CP	4.1	0	4.1	0

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Interference to BLANK0000034667 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFUT-DT	D26	DT	CP	NEWARK, NJ	BLANK0000034667	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	0.0 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	4.6
	WWOR-TV	D25	DT	LIC	SECAUCUS, NJ	BLANK0000054140	4.6
	WGGB-TV	D26	DT	CP	SPRINGFIELD, MA	BLANK0000024834	199.9
	WBFF	D26	DT	CP	BALTIMORE, MD	BLANK0000025699	275.7
	WQAV-CD	D26	DC	CP	GLASSBORO, NJ	BLANK0000073065	134.0

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
IX	28037.0	20,360,277	26272.8	19,989,889	25150.7
	0.13		19,756,728	25038.3	19,730,863
					0.45

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	4.1	239	4.1	239
WNYW D27 DT APP	164.7	38,043		116.4
WWOR-TV D25 DT LIC	60.4	13,417	52.3	11,471
WGGB-TV D26 DT CP	659.6	131,799	595.4	124,545
WBFF D26 DT CP	68.0	6,790	8.0	626
WQAV-CD D26 DC CP	430.3	91,253	386.2	87,898
				382.2
				87,588

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Interference to BLANK0000030092 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	275.7 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	280.1
	WGGB-TV	D26	DT	CP	SPRINGFIELD, MA	BLANK0000024834	96.3
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	133.9

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
IX					

25479.6	7,209,571	23992.4	7,084,349	23692.0	7,066,367	23804.4	7,070,661	-0.47	-
0.06									

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	212.5	13,336	136.5	5,548
WNYW D27 DT APP	36.1	1,703		24.1
WGGB-TV D26 DT CP	107.9	9,986	40.0	2,533
WHPX-TV D28 DT CP	100.0	5,942	24.0	945
				52.0
				2,242

Interference to BLANK0000035720 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WUNI	D27	DT	CP	MARLBOROUGH, MA	BLANK0000035720	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	287.9 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	292.1
	WGGB-TV	D26	DT	CP	SPRINGFIELD, MA	BLANK0000024834	117.9
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	149.0

IX	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
24677.3	7,151,342	23972.6	7,092,121	23732.0	7,078,679
0.09				23864.4	7,084,910
				-0.56	-

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	200.7	12,327	164.6	10,429
WNYW D27 DT APP	48.2	4,983		32.1
WGGB-TV D26 DT CP	31.9	856	19.9	491
WHPX-TV D28 DT CP	52.1	2,366	16.0	581
				23.9
				647
				28.0
				1,372

Interference to BLANK0000026796 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	

Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	275.9 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	271.8
	WBFF	D26	DT	CP	BALTIMORE, MD	BLANK0000025699	0.2
	WAZT-CD	D26	DC	BL	WOODSTOCK, VA	DTVBL168449	150.7
	WUNP-TV	D27	DT	CP	ROANOKE RAPIDS, NC	BLANK0000034416	353.9
	WPSJ-CD	D27	DC	CP	HAMMONTON, NJ	BLANK0000033831	144.0
	WIVT	D27	DT	CP	BINGHAMTON, NY	BLANK0000028447	308.8
	WPXR-TV	D27	DT	CP	ROANOKE, VA	BLANK0000068237	386.8
	WFPT	D28	DT	CP	FREDERICK, MD	BLANK0000029876	57.5
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	144.3

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New
IX									
	29753.0	9,198,495	29007.6	9,072,076	28217.2	8,950,651	28241.4	8,953,088	-0.09 -
	0.03								

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	76.6	20,259	52.4 9,173	
WNYW D27 DT APP	48.3	17,752		28.2 6,736
WBFF D26 DT CP	16.0	23,876	16.0 23,876	16.0 23,876
WAZT-CD D26 DC BL	11.9	198	11.9 198	11.9 198
WUNP-TV D27 DT CP	12.1	466	12.1 466	12.1 466
WPSJ-CD D27 DC CP	394.5	49,424	190.8 5,318	190.8 5,318
WIVT D27 DT CP	8.1	833	0.0 0	0.0 0
WPXR-TV D27 DT CP	4.0	788	4.0 788	4.0 788
WFPT D28 DT CP	211.1	12,538	211.1 12,538	211.1 12,538
WCAU D28 DT CP	284.0	68,235	80.3 24,129	80.3 24,129

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Interference to BLANK0000033831 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPSJ-CD	D27	DC	CP	HAMMONTON, NJ	BLANK0000033831	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	132.1 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	127.9
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	144.0
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	0.3

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New
IX	4544.7	4,470,438	4500.5	4,448,205	1602.3	2,708,869	1602.3	2,708,869	0.00
0.00									

			Total IX		Unique IX, before		Unique IX, after
Undesired							
WNYW D27 DT BL	44.3		16,570	0.0	0		
WNYW D27 DT APP	80.5		62,255			0.0	0
WMAR-TV D27 DT CP	144.4		63,891	0.0	0	0.0	0
WCAU D28 DT CP	2898.2		1,739,336	2721.5	1,663,913	2689.3	1,622,277

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Interference to BLANK0000028447 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIVT	D27	DT	CP	BINGHAMTON, NY	BLANK0000028447	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	218.9 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	219.9
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	368.0
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	308.8
	WIXT-CD	D27	DC	CP	DEWITT, NY	BLANK0000034942	105.9
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	135.7
	CIII-DT-27D27	D27	DT	LIC	PETERBOROUGH, ON	BLANKCANADA213	286.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New
IX	18994.2	856,611	17094.0	614,636	16872.9	605,032	16933.2	606,410	-0.36
0.23									-

			Total IX		Unique IX, before		Unique IX, after
Undesired							
WNYW D27 DT BL	136.7		2,955	104.5	2,208		
WNYW D27 DT APP	60.3		1,342			44.2	830
WMAR-TV D27 DT CP	52.5		3,401	36.3	3,214	44.4	3,276
WIXT-CD D27 DC CP	12.1		312	4.0	6	4.0	6
CIII-DT-27 D27 DT LIC	60.2		3,989	44.1	3,429	48.1	3,574

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Interference to BLANK0000063882 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	143.4 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	147.9
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	133.9
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	96.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	250.1
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	273.8
	WVTB	D28	DT	CP	ST. JOHNSBURY, VT	BLANK0000029682	327.6
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	148.0
	WLNY-TV	D29	DT	CP	RIVERHEAD, NY	BLANK0000034023	89.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New
IX									
	32823.3	5,579,464	29657.7	5,114,336	27850.0	4,698,681	27902.2	4,723,218	-0.19 -
	0.52								

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	200.8	76,433	52.2	24,537
WNYW D27 DT APP	12.2	3,931		0.0 0
WUNI D27 DT LIC	204.2	46,097	96.1	13,642
WEPT-CD D28 DC CP	776.5	69,836	619.4	47,229
WCAU D28 DT CP	201.4	55,148	28.2	9,322
WVTB D28 DT CP	72.2	9,223	56.2	2,247
WNEU D29 DT CP	128.1	32,710	20.0	2,453
WLNY-TV D29 DT CP	722.6	271,247	554.0	210,055

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Interference to BLANK0000063882 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	

Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	143.4 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	147.9
	WUNI	D27	DT	CP	MARLBOROUGH, MA	BLANK0000035720	149.0
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	96.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	250.1
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	273.8
	WVTB	D28	DT	CP	ST. JOHNSBURY, VT	BLANK0000029682	327.6
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	148.0
	WLNY-TV	D29	DT	CP	RIVERHEAD, NY	BLANK0000034023	89.9

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New
IX									
	32823.3	5,579,464	29657.7	5,114,336	27850.0	4,699,057	27902.1	4,723,594	-0.19 -
	0.52								

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	200.8	76,433	52.2	24,537
WNYW D27 DT APP	12.2	3,931		0.0
WUNI D27 DT CP	204.2	43,574	96.2	13,266
WEPT-CD D28 DC CP	776.5	69,836	619.4	49,301
WCAU D28 DT CP	201.4	55,148	28.2	9,322
WVTB D28 DT CP	72.2	9,223	56.2	2,247
WNEU D29 DT CP	128.1	32,710	16.0	1,539
WLNY-TV D29 DT CP	722.6	271,247	554.0	210,055

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Interference to BLANK0000063882 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	143.4 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	147.9
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	133.9
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	96.6
	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	250.4
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	273.8
	WVTB	D28	DT	CP	ST. JOHNSBURY, VT	BLANK0000029682	327.6

WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	148.0
WLNY-TV	D29	DT	CP	RIVERHEAD, NY	BLANK0000034023	89.9

IX	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
32823.3	5,579,464	29657.7	5,114,336	27846.0	4,698,652
0.52				27898.2	4,723,189
				-0.19	-

Undesired	Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	200.8	76,433	52.2
WNYW D27 DT APP	12.2	3,931	0.0
WUNI D27 DT LIC	204.2	46,097	96.1
WEPT-CD D28 DC CP	776.5	69,836	619.4
WWDG-CD D28 DC APP	4.0	29	4.0
WCAU D28 DT CP	201.4	55,148	28.2
WVTB D28 DT CP	72.2	9,223	56.2
WNEU D29 DT CP	128.1	32,710	20.0
WLNY-TV D29 DT CP	722.6	271,247	554.0

Interference to BLANK0000063882 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	143.4 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	147.9
	WUNI	D27	DT	CP	MARLBOROUGH, MA	BLANK0000035720	149.0
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	96.6
	WWDG-CD	D28	DC	APP	UTICA, NY	BLANK0000035669	250.4
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	273.8
	WVTB	D28	DT	CP	ST. JOHNSBURY, VT	BLANK0000029682	327.6
	WNEU	D29	DT	CP	MERRIMACK, NH	BLANK0000034700	148.0
	WLNY-TV	D29	DT	CP	RIVERHEAD, NY	BLANK0000034023	89.9

IX	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
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32823.3	5,579,464	29657.7	5,114,336	27845.9	4,699,028	27898.1	4,723,565	-0.19	-
0.52									

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	200.8	76,433	52.2	24,537
WNYW D27 DT APP	12.2	3,931		0.0
WUNI D27 DT CP	204.2	43,574	96.2	13,266
WEPT-CD D28 DC CP	776.5	69,836	619.4	49,301
WWDG-CD D28 DC APP	4.0	29	4.0	29
WCAU D28 DT CP	201.4	55,148	28.2	9,322
WVTB D28 DT CP	72.2	9,223	56.2	2,247
WNEU D29 DT CP	128.1	32,710	16.0	1,539
WLNY-TV D29 DT CP	722.6	271,247	554.0	210,055

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Interference to BLANK0000073064 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	107.9 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	111.8
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	96.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	185.5
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	213.6

IX	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New
12296.8	1,450,018	9944.1	1,059,224	9396.0	998,956
0.23				9404.1	1,001,292
					-0.09
					-

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	52.7	9,428	8.1	2,336
WNYW D27 DT APP	0.0	0		0.0
WHPX-TV D28 DT CP	435.3	48,866	318.1	24,446
WCAU D28 DT CP	205.7	31,333	92.6	6,060

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 Interference to BLANK0000074277 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	
Undesireds:	WNYW	D27	DT	BL	NEW YORK, NY	DTVBL22206	131.8 km
	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	127.6
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	144.3
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	273.8
	WFPT	D28	DT	CP	FREDERICK, MD	BLANK0000029876	197.7
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	213.6
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	344.7
	WPCB-TV	D28	DT	CP	GREENSBURG, PA	BLANK0000034177	387.7
	WRIC-TV	D28	DT	CP	PETERSBURG, VA	BLANK0000034784	347.8
	WQMY	D29	DT	LIC	WILLIAMSPORT, PA	BLCDT20090223ABU	204.5

	Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New
IX	34652.8	11,269,831	33486.0	11,098,540	32943.1	10,877,782	32851.0	10,824,041
	0.49							0.28

Undesired		Total IX	Unique IX, before	Unique IX, after
WNYW D27 DT BL	172.2	166,978	132.1	119,051
WNYW D27 DT APP	272.4	224,537		224.2
WMAR-TV D27 DT CP	222.6	26,093	170.9	18,452
WHPX-TV D28 DT CP	52.1	52,367	12.0	4,440
WFPT D28 DT CP	128.2	26,015	80.3	16,111
WEPT-CD D28 DC CP	51.9	20,612	35.8	2,239
WRIC-TV D28 DT CP	51.8	12,028	15.9	4,582

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 Interference to proposal scenario 1
 1.74% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	

Undesireds:	WFUT-DT	D26	DT	CP	NEWARK, NJ	BLANK0000034667	4.6 km
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000030092	280.1
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	271.8
	WPSJ-CD	D27	DC	CP	HAMMONTON, NJ	BLANK0000033831	127.9
	WIVT	D27	DT	CP	BINGHAMTON, NY	BLANK0000028447	219.9
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	147.9
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	111.8
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	127.6

	Service area		Terrain-limited		IX-free		Percent IX
	26455.5	20,075,874	24799.9	19,753,060	23448.6	19,408,385	5.45 1.74

Undesired				Total IX		Unique IX	Prcnt Unique IX
WFUT-DT D26 DT CP	161.4	73,258	149.3	67,486	0.60	0.34	
WUNI D27 DT LIC	12.1	3,630	8.0	3,414	0.03	0.02	
WMAR-TV D27 DT CP	352.8	41,862	188.3	20,557	0.76	0.10	
WPSJ-CD D27 DC CP	643.7	193,777	165.1	108,501	0.67	0.55	
WIVT D27 DT CP	120.5	30,930	28.0	7,234	0.11	0.04	
WHPX-TV D28 DT CP	11.9	4,288	8.0	2,362	0.03	0.01	
WEPT-CD D28 DC CP	161.8	32,495	97.1	21,156	0.39	0.11	
WCAU D28 DT CP	591.0	93,463	108.3	8,853	0.44	0.04	

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Interference to proposal scenario 2
1.77% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYW	D27	DT	APP	NEW YORK, NY	WNYW_PEP_96L_92.8_KW_0	
Undesireds:	WFUT-DT	D26	DT	CP	NEWARK, NJ	BLANK0000034667	4.6 km
	WUNI	D27	DT	CP	MARLBOROUGH, MA	BLANK0000035720	292.1
	WMAR-TV	D27	DT	CP	BALTIMORE, MD	BLANK0000026796	271.8
	WPSJ-CD	D27	DC	CP	HAMMONTON, NJ	BLANK0000033831	127.9
	WIVT	D27	DT	CP	BINGHAMTON, NY	BLANK0000028447	219.9
	WHPX-TV	D28	DT	CP	NEW LONDON, CT	BLANK0000063882	147.9
	WEPT-CD	D28	DC	CP	NEWBURGH, NY	BLANK0000073064	111.8
	WCAU	D28	DT	CP	PHILADELPHIA, PA	BLANK0000074277	127.6

Service area		Terrain-limited		IX-free	Percent IX
26455.5 20,075,874		24799.9 19,753,060	23440.5	19,403,350	5.48 1.77

Undesired		Total IX		Unique IX	Prcnt Unique IX
WFUT-DT D26 DT CP	161.4	73,258	149.3	67,486	0.60 0.34
WUNI D27 DT CP	24.1	10,591	16.1	8,449	0.06 0.04
WMAR-TV D27 DT CP	352.8	41,862	188.3	20,557	0.76 0.10
WPSJ-CD D27 DC CP	643.7	193,777	165.1	108,501	0.67 0.55
WIVT D27 DT CP	120.5	30,930	28.0	7,234	0.11 0.04
WHPX-TV D28 DT CP	11.9	4,288	8.0	2,362	0.03 0.01
WEPT-CD D28 DC CP	161.8	32,495	97.1	21,156	0.39 0.11
WCAU D28 DT CP	591.0	93,463	108.3	8,853	0.44 0.04