

**ENVIRONMENTAL AND ENGINEERING NARRATIVE
MINOR MODIFICATION TO LICENSED FACILITIES
WYJH-LD CH 27 DIRECTIONAL 15 kW FACILITY ID 31642
WHITE LAKE, NEW YORK
JULY 2023**

Proposed Change in Facilities

WYJH-LD is an LPTV DTV facility licensed under file number 0000193917. This application specifies a site 48.1 kilometers (29.9 miles) from the licensed site. There is contour overlap between the proposed and licensed facilities as may be seen on the map Figure 1 attachment. The proposed site location is an existing FCC registered tower site carrying ASR 1045933.

The proposed antenna system is an Alive Telecom model ATC-BCE310C1W-V4-27 UHF, 10 slot, antenna, elliptically polarized system with 0.75 degrees of electrical beam tilt. The maximum relative field in the elevation pattern across the depression angle range of 15 to 90 degrees is less than 0.15 with a radiation center 138.2 meters above ground. Utilizing formula 10 OF OET Bulletin No. 65, Edition 97-01, a value F of 0.15 has been used to calculate the power density 2 meters above ground. The maximum power density is 2.43 uw/cm squared calculated for an ERP of 15,000 watts H. polarization and 4,500 watts V. polarization. This value is 0.66% of the Public Exposure MPE per section 1.1310. Based on this analysis it is believed that the proposed facility is in compliance with OET-65 Guidelines.

The applicant will reduce power or cease transmission as required to meet FCC OET-65 Guidelines.

Attached is a copy of the TVStudy report and interference analysis for CH 27 based on the proposed 15 kW ERP and DA antenna described above with an orientation of 0 degrees. The .xml elevation pattern file has been uploaded in the application. As can be seen at the conclusion there is no impermissible ISIX.

It is believed that the proposed facility provides full protection to other television facilities.

REPORT

Study created: 2023.07.13 17:15:50

Study build station data: LMS TV 2023-07-11

Proposal: WYJH-LD D27 LD LIC WHITE LAKE, NY

File number: BLANK0000193917
 Facility ID: 31642
 Station data: User record
 Record ID: 1325
 Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WNYP-LD	N24	TX	LIC	New york, NY	BLTTL20121024AAA	105.1 km
No	W26EU-D	D26-	LD	LIC	BOSTON, MA	BLANK0000150613	203.6
Yes	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	105.3
Yes	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	95.1
No	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	134.9
No	WYBN-LD	D26	LD	CP	COBLESKILL, NY	BLANK0000204641	134.9
No	DWYXN-LD	D26	LD	APP	NEW YORK, NY	BLDTL20091123AAX	93.5
No	DW26CE	N26-	TX	APP	NEW YORK, NY	BLTTL20080306ABU	89.9
No	WNYJ-LD	N26-	TX	LIC	Newburgh, NY	BLTTL20070223AHI	105.1
No	WLPB-CD	D26	DC	LIC	PHILADELPHIA, PA	BLANK0000201734	222.0
No	WNEP-TV	D26	LD	LIC	SCRANTON, PA	BLANK0000119038	166.7
Yes	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	60.5
Yes	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	188.2
No	WMAR-TV	D27	DT	LIC	BALTIMORE, MD	BLANK0000136334	363.1
No	W27EC-D	D27+	LD	LIC	BELVIDERE, NJ	BLANK0000058689	158.7
No	WPSJ-CD	D27	DC	LIC	HAMMONTON, NJ	BLANK0000194450	222.0
Yes	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	144.6
No	WIYT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	217.7
Yes	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	99.6
No	WMJQ-CD	D27	DC	LIC	SYRACUSE, NY	BLANK0000121173	284.5
No	WOLF-TV	D27	LD	LIC	HAZLETON, PA	BLANK0000155439	166.8
No	WRZH-LD	N27+	TX	LIC	RED LION-HARRISBURG, PA	BLTTL19870929IH	310.3
No	WHVL-LD	D27	LD	LIC	STATE COLLEGE, ETC., PA	BLANK0000006251	385.4
No	W24EZ-D	N28z	TX	LIC	ALLINGTOWN, CT	BLTTL20010608AAO	44.5
Yes	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	54.8
No	W28DA-D	D28	LD	LIC	PITTSFIELD, MA	BLDTT20090604ABU	104.3
No	WWOO-LD	D28	LD	LIC	WESTMORELAND, NH	BLANK0000216838	218.1
No	WNYT	D28	LD	LIC	ALBANY, NY	BLANK0000151254	203.0
No	DDWBPN-LP	D28z	LD	APP	BINGHAMTON, NY	BLANK0000075625	217.6
No	WNYP-LD	D28	LD	CP	New york, NY	BLANK0000127436	72.2
Yes	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	53.4
No	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	29.7
No	WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	221.8
No	WBRE-TV	D28	LD	LIC	WILKES-BARRE, PA	BLCDDT20091211ADO	166.8
No	WHTV-LD	N34+	TX	LIC	New York, NY	BLTTL20070223AHK	105.1

Non-directional AM stations within 0.8 km:
 WINE 940 L ND1 D BROOKFIELD, CT BL19961223AC
 WINE 940 L ND1 N BROOKFIELD, CT BL19961223AC

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D27
 Mask: Full Service
 Latitude: 41 29 36.70 N (NAD83)
 Longitude: 73 25 43.90 W
 Height AMSL: 356.7 m
 HAAT: 0.0 m
 Peak ERP: 15.0 kW
 Antenna: ATC-BCE310C1W-V4-27 0.0 deg
 Elev Pattern: ATC BC10
 Elec Tilt: 0.75

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	261.8 m	54.4 km
45.0	15.0	185.9	50.1
90.0	15.0	222.3	52.2
135.0	11.7	203.8	49.9
180.0	0.794	221.0	36.9
225.0	0.723	141.0	31.7
270.0	7.41	153.9	44.5

315.0 15.0 91.1 42.7

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 185 m

Distance to Canadian border: 363.9 km

Distance to Mexican border: 2757.4 km

Conditions at FCC monitoring station: Canandaigua NY
Bearing: 297.8 degrees Distance: 353.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 277.4 degrees Distance: 2663.5 km

Study cell size: 0.50 km
Profile point spacing: 0.10 km

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

----- Below is IX received by proposal BLANK0000193917 -----

Proposal receives 17.57% interference from scenario 1
Proposal receives 17.56% interference from scenario 2
No IX check failures found.

ISIX

tvstudy v2.2.5 (4uoc83)

Database: 127.0.0.1, Study: BLANK0000193917 #1855, Model: Longley-Rice
Start: 2023.07.13 17:15:50

Study created: 2023.07.13 17:15:50

Study build station data: LMS TV 2023-07-11

Proposal: WYJH-LD D27 LD LIC WHITE LAKE, NY
File number: BLANK0000193917
Facility ID: 31642
Station data: User record
Record ID: 1325
Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WNYP-LD	N24	TX	LIC	New york, NY	BLTTL20121024AAA	105.1 km
No	W26EU-D	D26-	LD	LIC	BOSTON, MA	BLANK0000150613	203.6
Yes	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	105.3
Yes	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	95.1
No	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	134.9
No	WYBN-LD	D26	LD	CP	COBLESKILL, NY	BLANK0000204641	134.9
No	DWYXN-LD	D26	LD	APP	NEW YORK, NY	BLDTL20091123AAX	93.5

No	DW26CE	N26-	TX	APP	NEW YORK, NY	BLTTL20080306ABU	89.9
No	WNYJ-LD	N26-	TX	LIC	Newburgh, NY	BLTTL20070223AHI	105.1
No	WLPH-CD	D26	DC	LIC	PHILADELPHIA, PA	BLANK0000201734	222.0
No	WNEP-TV	D26	LD	LIC	SCRANTON, PA	BLANK0000119038	166.7
Yes	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	60.5
Yes	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	188.2
No	WMAR-TV	D27	DT	LIC	BALTIMORE, MD	BLANK0000136334	363.1
No	W27EC-D	D27+	LD	LIC	BELVIDERE, NJ	BLANK0000058689	158.7
No	WPSJ-CD	D27	DC	LIC	HAMMONTON, NJ	BLANK0000194450	222.0
Yes	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	144.6
No	WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	217.7
Yes	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	99.6
No	WMJQ-CD	D27	DC	LIC	SYRACUSE, NY	BLANK0000121173	284.5
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No	WRZH-LD	N27+	TX	LIC	RED LION-HARRISBURG, PA	BLTTL19870929IH	310.3
No	WHVL-LD	D27	LD	LIC	STATE COLLEGE, ETC., PA	BLANK0000006251	385.4
No	W24EZ-D	N28z	TX	LIC	ALLINGTOWN, CT	BLTTL20010608AAO	44.5
Yes	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	54.8
No	W28DA-D	D28	LD	LIC	PITTSFIELD, MA	BLDTT20090604ABU	104.3
No	WWOO-LD	D28	LD	LIC	WESTMORELAND, NH	BLANK0000216838	218.1
No	WNYT	D28	LD	LIC	ALBANY, NY	BLANK0000151254	203.0
No	DDWBPN-LP	D28z	LD	APP	BINGHAMTON, NY	BLANK0000075625	217.6
No	WNYP-LD	D28	LD	CP	New york, NY	BLANK0000127436	72.2
Yes	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	53.4
No	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	29.7
No	WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	221.8
No	WBRE-TV	D28	LD	LIC	WILKES-BARRE, PA	BLCDT20091211ADO	166.8
No	WHTV-LD	N34+	TX	LIC	New York, NY	BLTTL20070223AHK	105.1

Non-directional AM stations within 0.8 km:

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WINE 940 L ND1 N BROOKFIELD, CT BL19961223AC

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Record parameters as studied:

Channel: D27

Mask: Full Service

Latitude: 41 29 36.70 N (NAD83)

Longitude: 73 25 43.90 W

Height AMSL: 356.7 m

HAAT: 0.0 m

Peak ERP: 15.0 kW

Antenna: ATC-BCE310C1W-V4-27 0.0 deg

Elev Pattn: ATC BC10

Elec Tilt: 0.75

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	261.8 m	54.4 km
45.0	15.0	185.9	50.1
90.0	15.0	222.3	52.2
135.0	11.7	203.8	49.9
180.0	0.794	221.0	36.9
225.0	0.723	141.0	31.7
270.0	7.41	153.9	44.5
315.0	15.0	91.1	42.7

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 185 m

Distance to Canadian border: 363.9 km

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Conditions at FCC monitoring station: Canandaigua NY

Bearing: 297.8 degrees Distance: 353.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 277.4 degrees Distance: 2663.5 km

Study cell size: 0.50 km

Profile point spacing: 0.10 km

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

Maximum new IX to LPTV: 2.00%

Interference to BLANK0000083684 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	105.3 km
	WMHT	D25	DT	LIC	SCHENECTADY, NY	BLANK0000184994	119.6
	WJAR	D25	DT	LIC	PROVIDENCE, RI	BLANK0000087546	119.9
	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	199.9
	WPBS-TV	D26	DT	LIC	WATERTOWN, NY	BLANK0000081158	308.2
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	96.3

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
22131.9	3,447,360	20178.3	3,118,791	19389.6	2,960,185	19384.3	2,959,865	0.03	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WYJH-LD D27 LD LIC	24.3	1,275			5.3	320
WMHT D25 DT LIC	23.6	459	17.9	455	17.9	455
WJAR D25 DT LIC	183.1	52,246	74.3	12,039	74.3	12,039
WFUT-DT D26 DT LIC	481.2	69,499	440.9	61,750	422.1	60,797
WPBS-TV D26 DT LIC	3.2	0	0.7	0	0.7	0
WUNI D27 DT LIC	237.9	83,652	128.0	40,937	128.0	40,937

Interference to BLANK0000177210 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	95.1 km
	WWOR-TV	D25	DT	LIC	SECAUCUS, NJ	BLANK0000054140	4.6
	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	199.9
	WBFF	D26	DT	LIC	BALTIMORE, MD	BLANK0000136477	275.7
	WLPH-CD	D26	DC	LIC	PHILADELPHIA, PA	BLANK0000201734	132.0
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	4.6

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	29230.5	20,533,085	27447.6	20,180,311	25937.2	19,666,781	25922.6	19,660,883	0.06 0.03

Undesired		Total IX	Unique IX, before		Unique IX, after	
WYJH-LD D27 LD LIC	33.2	15,993			14.6	5,898
WWOR-TV D25 DT LIC	11.0	1,118	0.2	195	0.2	195
WGGB-TV D26 DT LIC	479.4	111,922	439.8	106,163	421.2	96,068
WBFF D26 DT LIC	37.5	2,831	5.1	369	5.1	369
WLPH-CD D26 DC LIC	1014.9	393,996	960.0	385,772	960.0	385,772
WNYW D27 DT LIC	56.7	16,071	38.8	11,222	38.8	11,222

Interference to BLANK0000205960 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	60.5 km
	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	53.5
	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	137.2
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	127.7
	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	131.2
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	155.3
	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	8.2
	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	99.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
9527.6	2,537,403	8563.5	2,318,663	7404.5	1,991,688	7301.5	1,971,014	1.39	1.04

Undesired		Total IX		Unique IX, before		Unique IX, after	
WYJH-LD D27 LD LIC	298.1	101,879				103.0	20,674
WGGB-TV D26 DT LIC	107.5	43,334	45.1	19,153		43.6	18,957
WUNI D27 DT LIC	69.6	18,913	25.3	2,672		21.5	1,610
WNYT D27 LD LIC	1.2	61	1.0	61		0.2	0
WNYW D27 DT LIC	142.0	46,373	27.9	7,109		5.8	2,670
WHPX-TV D28 DT LIC	1048.3	295,821	862.1	224,949		781.8	182,322

Interference to BLANK0000204508 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	188.2 km
	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	96.3
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	280.1
	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	133.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25468.8	7,203,695	24329.9	7,101,976	24248.3	7,094,895	24245.3	7,094,577	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WYJH-LD D27 LD LIC	17.2	3,517				3.0	318
WGGB-TV D26 DT LIC	44.0	4,965	20.6	1,595		20.4	1,595
WNYW D27 DT LIC	16.9	3,191	7.5	664		5.7	258
WHPX-TV D28 DT LIC	52.8	3,885	24.4	736		22.4	692

Interference to BLANK0000155446 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	144.6 km
	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	35.8
	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	131.2
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	180.3
	WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	206.3
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	232.6
	W28DA-D	D28	LD	LIC	PITTSFIELD, MA	BLDTT20090604ABU	50.0
	WNYT	D28	LD	LIC	ALBANY, NY	BLANK0000151254	58.5
	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	122.4
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	132.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
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10951.9	1,143,958	9561.7	1,037,002	9451.2	1,033,173	9444.3	1,033,106	0.07	0.01
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Undesired		Total IX	Unique IX, before	Unique IX, after
WYJH-LD D27 LD LIC	8.9	78		6.9 67
WYBN-LD D26 LD LIC	60.2	700	57.0 665	55.5 660
WWAX-LD D27 LD LIC	3.0	45	1.0 28	1.0 28
WUNI D27 DT LIC	3.9	51	2.5 51	2.2 45
WIVT D27 DT LIC	8.1	7	5.6 0	5.6 0
WNYW D27 DT LIC	0.7	38	0.7 38	0.7 38
W28DA-D D28 LD LIC	4.9	19	3.2 2	3.2 2
WNYT D28 LD LIC	35.7	3,021	34.9 2,993	34.9 2,993

Interference to BLANK0000155446 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	144.6 km
	WYBN-LD	D26	LD	CP	COBLESKILL, NY	BLANK0000204641	35.8
	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	131.2
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	180.3
	WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	206.3
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	232.6
	W28DA-D	D28	LD	LIC	PITTSFIELD, MA	BLDTT20090604ABU	50.0
	WNYT	D28	LD	LIC	ALBANY, NY	BLANK0000151254	58.5
	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	122.4
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	132.0

Service area		Terrain-limited	IX-free, before	IX-free, after	Percent New IX
10951.9	1,143,958	9561.7	1,037,002	9444.6 1,032,783	9437.7 1,032,716 0.07 0.01

Undesired		Total IX	Unique IX, before	Unique IX, after
WYJH-LD D27 LD LIC	8.9	78		6.9 67
WYBN-LD D26 LD CP	68.6	1,285	63.7 1,055	62.2 1,050
WWAX-LD D27 LD LIC	3.0	45	1.0 28	1.0 28
WUNI D27 DT LIC	3.9	51	2.5 51	2.2 45
WIVT D27 DT LIC	8.1	7	5.2 0	5.2 0
WNYW D27 DT LIC	0.7	38	0.7 38	0.7 38
W28DA-D D28 LD LIC	4.9	19	3.2 2	3.2 2
WNYT D28 LD LIC	35.7	3,021	33.7 2,798	33.7 2,798

Interference to BLANK0000079881 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	99.6 km

WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	4.6
WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	280.1
WMAR-TV	D27	DT	LIC	BALTIMORE, MD	BLANK0000136334	271.8
WPSJ-CD	D27	DC	LIC	HAMMONTON, NJ	BLANK0000194450	127.9
WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	219.9
WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	147.9
WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	76.3
WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	127.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26433.9 20,066,563	25023.4 19,771,675	24127.8 19,537,364	23870.8 19,443,993	1.07 0.48

Undesired	Total IX	Unique IX, before	Unique IX, after
WYJH-LD D27 LD LIC	289.7 104,370	257.0 93,371	
WFUT-DT D26 DT LIC	33.3 14,653	32.6 14,527	31.6 14,393
WUNI D27 DT LIC	10.2 3,336	5.0 1,957	1.5 98
WMAR-TV D27 DT LIC	280.7 26,814	115.5 13,158	112.8 12,910
WPSJ-CD D27 DC LIC	587.3 174,931	100.4 90,020	100.4 90,020
WIVT D27 DT LIC	47.2 5,413	20.1 2,937	17.6 2,450
WHPX-TV D28 DT LIC	19.7 8,005	16.5 6,974	0.7 659
WEPT-CD D28 DC LIC	5.5 2,349	5.5 2,349	4.0 1,815
WCAU D28 DT LIC	579.4 98,587	78.1 13,434	78.1 13,434

Interference to BLANK0000080171 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	
Undesireds: WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	54.8 km
WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	133.9
WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	147.9
WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	84.5
WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	250.1
WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	273.8
WVTB	D28	DT	LIC	ST. JOHNSBURY, VT	BLANK0000098226	327.6
WNEU	D29	DT	LIC	MERRIMACK, NH	BLANK0000116628	148.0
WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	89.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32808.3 5,587,298	30513.5 5,221,111	29552.5 4,851,172	29511.3 4,841,310	0.14 0.20

Undesired	Total IX	Unique IX, before	Unique IX, after
WYJH-LD D27 LD LIC	55.6 16,679	41.2 9,862	
WUNI D27 DT LIC	114.1 31,721	53.8 10,939	53.8 10,939
WNYW D27 DT LIC	22.2 9,180	1.2 945	1.2 945
WEPT-CD D28 DC LIC	39.7 10,057	16.9 3,915	12.1 1,971
WWDG-CD D28 DC LIC	1.0 27	0.7 27	0.7 27
WCAU D28 DT LIC	176.9 58,077	47.3 10,722	43.7 8,452

WVTB D28 DT LIC	5.9	151	5.4	149	5.4	149
WNEU D29 DT LIC	71.5	22,964	11.2	2,182	11.2	2,182
WLNY-TV D29 DT LIC	742.9	312,021	631.9	272,120	631.9	272,120

Interference to BLANK0000080171 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	54.8 km
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	133.9
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	147.9
	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	84.5
	WWDG-CD	D28	DC	CP	UTICA, NY	BLANK0000207629	250.4
	WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	273.8
	WVTB	D28	DT	LIC	ST. JOHNSBURY, VT	BLANK0000098226	327.6
	WNEU	D29	DT	LIC	MERRIMACK, NH	BLANK0000116628	148.0
	WLNY-TV	D29	DT	LIC	RIVERHEAD, NY	BLANK0000080208	89.9
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	32808.3	5,587,298	30513.5	5,221,111	29551.7 4,851,172	29510.5 4,841,310	0.14 0.20

Undesired		Total IX	Unique IX, before	Unique IX, after
WYJH-LD D27 LD LIC	55.6	16,679	41.2	9,862
WUNI D27 DT LIC	114.1	31,721	53.8	10,939
WNYW D27 DT LIC	22.2	9,180	1.2	945
WEPT-CD D28 DC LIC	39.7	10,057	16.9	3,915
WWDG-CD D28 DC CP	2.0	27	1.5	27
WCAU D28 DT LIC	176.9	58,077	47.0	10,722
WVTB D28 DT LIC	5.9	151	5.4	149
WNEU D29 DT LIC	71.5	22,964	11.2	2,182
WLNY-TV D29 DT LIC	742.9	312,021	631.9	272,120

Interference to BLANK0000205864 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	
Undesireds:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	53.4 km
	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	96.6
	W28DA-D	D28	LD	LIC	PITTSFIELD, MA	BLD TT20090604ABU	98.9
	WNYT	D28	LD	LIC	ALBANY, NY	BLANK0000151254	177.4
	DDWBPN-LP	D28z	LD	APP	BINGHAMTON, NY	BLANK0000075625	165.5
	WNYP-LD	D28	LD	CP	New york, NY	BLANK0000127436	84.5
	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	44.2
	WWDG-CD	D28	DC	LIC	UTICA, NY	BLANK0000001609	185.5
	WCAU	D28	DT	LIC	PHILADELPHIA, PA	BLANK0000079825	213.6

WBRE-TV	D28	LD	LIC	WILKES-BARRE, PA	BLCDT20091211ADO	119.1
WRGB	D29	LD	LIC	SCHENECTADY, NY	BLANK0000129770	26.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
11186.8	1,434,005	9559.4	1,107,155	9200.0	1,043,004	9190.2	1,041,136	0.11	0.18

Undesired		Total IX		Unique IX, before		Unique IX, after	
WYJH-LD D27 LD LIC	23.3	3,507				9.8	1,868
WHPX-TV D28 DT LIC	197.8	30,010	127.8	16,029		119.5	15,086
W28DA-D D28 LD LIC	1.2	117	0.0	0		0.0	0
WNYT D28 LD LIC	8.0	667	4.2	657		4.2	657
DDWBPN-LP D28z LD APP	1.8	36	0.0	0		0.0	0
WNYP-LD D28 LD CP	93.9	22,400	16.3	1,145		16.3	1,145
WEPT-CD D28 DC LIC	115.0	29,516	43.0	8,647		43.0	8,647
WCAU D28 DT LIC	105.1	18,815	42.5	4,112		40.0	3,888
WBRE-TV D28 LD LIC	9.5	393	3.0	326		3.0	326
WRGB D29 LD LIC	7.0	6,675	5.0	4,627		5.0	4,627

Interference to proposal scenario 1

17.57% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	
Undesireds:	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	105.3 km
	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	95.1
	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	134.9
	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	60.5
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	188.2
	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	144.6
	WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	217.7
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	99.6
	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	54.8
	WNYJ-LD	D28-	LD	LIC	Newburgh, NY	BLANK0000205864	53.4
	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	29.7

Service area		Terrain-limited		IX-free		Percent IX	
6614.0	1,884,818	5299.3	1,261,889	4687.3	1,040,118	11.55	17.57

Undesired		Total IX		Unique IX		Prcnt Unique IX	
WGGB-TV D26 DT LIC	0.5	0	0.0	0		0.00	0.00
WFUT-DT D26 DT LIC	5.7	2,631	0.0	0		0.00	0.00
WWAX-LD D27 LD LIC	310.2	111,498	126.1	48,986		2.38	3.88
WUNI D27 DT LIC	6.0	1,040	0.5	0		0.01	0.00
WNYT D27 LD LIC	9.8	1,757	3.0	208		0.06	0.02
WIVT D27 DT LIC	4.0	1,673	0.3	13		0.00	0.00
WNYW D27 DT LIC	462.0	163,968	277.0	103,499		5.23	8.20
WHPX-TV D28 DT LIC	58.8	25,362	3.3	1,401		0.06	0.11

WNYJ-LD D28- LD LIC	3.3	1,576	1.0	223	0.02	0.02
WEPT-CD D28 DC LIC	3.0	1,427	0.5	230	0.01	0.02

Interference to proposal scenario 2
17.56% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WYJH-LD	D27	LD	LIC	WHITE LAKE, NY	BLANK0000193917	
Undesireds:	WGGB-TV	D26	DT	LIC	SPRINGFIELD, MA	BLANK0000083684	105.3 km
	WFUT-DT	D26	DT	LIC	NEWARK, NJ	BLANK0000177210	95.1
	WYBN-LD	D26	LD	LIC	COBLESKILL, NY	BLANK0000123807	134.9
	WWAX-LD	D27	LD	LIC	Hartford, CT	BLANK0000205960	60.5
	WUNI	D27	DT	LIC	MARLBOROUGH, MA	BLANK0000204508	188.2
	WNYT	D27	LD	LIC	ALBANY, NY	BLANK0000155446	144.6
	WIVT	D27	DT	LIC	BINGHAMTON, NY	BLANK0000090477	217.7
	WNYW	D27	DT	LIC	NEW YORK, NY	BLANK0000079881	99.6
	WHPX-TV	D28	DT	LIC	NEW LONDON, CT	BLANK0000080171	54.8
	WEPT-CD	D28	DC	LIC	Peekskill, NY	BLANK0000205865	29.7

Service area		Terrain-limited		IX-free		Percent IX	
6614.0	1,884,818	5299.3	1,261,889	4688.3	1,040,341	11.53	17.56

Undesired		Total IX		Unique IX		Prcnt Unique IX	
WGGB-TV D26 DT LIC	0.5	0	0.0	0	0.00	0.00	
WFUT-DT D26 DT LIC	5.7	2,631	0.0	0	0.00	0.00	
WWAX-LD D27 LD LIC	310.2	111,498	126.1	48,986	2.38	3.88	
WUNI D27 DT LIC	6.0	1,040	0.5	0	0.01	0.00	
WNYT D27 LD LIC	9.8	1,757	4.5	1,325	0.08	0.11	
WIVT D27 DT LIC	4.0	1,673	0.3	13	0.00	0.00	
WNYW D27 DT LIC	462.0	163,968	277.5	103,683	5.24	8.22	
WHPX-TV D28 DT LIC	58.8	25,362	3.3	1,401	0.06	0.11	
WEPT-CD D28 DC LIC	3.0	1,427	0.5	230	0.01	0.02	

The foregoing was prepared on behalf of Egot Media, LLC by Clarence M. Beverage of Communications Technologies, Medford, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements she believes them to be true and correct.



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