

EXHIBIT 6

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**ENGINEERING STATEMENT
IN SUPPORT OF APPLICATION FOR
WXNY-LP, FID 29231, ISLAND BROADCASTING CO.
CHANNEL 43 (ZERO OFFSET), NEW YORK, NY**

What follows are studies relative to an application for LPTV construction permit for WXNY-LP, FCC ID 29231, Island Broadcasting, New York, New York.

In accordance with the guidelines provided by the FCC to the applicant, the following studies were performed using the 1990 U. S. Census and the standard OET Bulletin 69 antenna pattern as used in the Consolidated Database system.

The stations studied below are:

WSAH, Channel 43, Bridgeport, CT BLCT19871009KE
WXTV, Channel 41, Paterson, NJ BLCT19920218KE
WXTV (CP), Channel 41, Paterson, NJ BPCT20000202AAJ
WNJT-DT (CP), Channel 43, Trenton, NJ BPEDT19990528KE
WNJT-DT (AP), Channel 43, Trenton, NJ BMPEDT20030224AAF
WNJN, Channel 50, Montclair, NJ BLET19860805KG
WNJN (CP), Channel 50, Montclair, NJ BPET19891219KE
WNYW-DT, Channel 44, New York, NY BLCDT19990826KF
WNYW-DT (CP), Channel 44, New York, NY BMPCDT19990402KI
WNYW-DT (STA), Channel 44, New York, NY BDSTA20011102ABO

A summary of the studies indicates that interference caused/contributed by the within application to the above-listed stations, respectively, is as follows:

Interference to WSAH - 0.255% (Masking not necessary)
Interference to WXTV - NONE
Interference to WXTV (CP) - NONE
Interference to WNJT-DT (CP) - 0.000% (With masking)
Interference to WNJT-DT (AP) - 0.003% (With masking)
Interference to WNJN - NONE
Interference to WNJN (CP) - NONE
Interference to WNYW-DT - NONE
Interference to WNYW-DT (CP) - NONE
Interference to WNYW-DT (STA) - NONE

This amount of interference is shown by the analysis of interference which includes BPTTL-20021204AAZ among the likely interfering stations and is confirmed by subtracting the interference caused by the likely interfering stations exclusive of BPTTL-20021204AAZ.

The printouts of these studies as run on V-Soft, Inc. Probe II software are appended following.

Jim McDonald

B. W. St. Clair

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V-Soft Communications Population
Report*****

INCOMING TO WSAH (43-) Bridgeport, CT FROM WXNY-L.AP

TV Incoming Interference Study
Signal Resolution: 1.5 km
Consider NTSC Taboo: Yes
KWX error points are considered to
be interference free coverage.
of radials computed for contours: 36
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 0.1 km
Interference considered within the
reference station's noise limited contour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 64.434

Study Date: 3/24/2003
TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 2,718,279.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WXNY-L.AP (43Z)	2547	6926	0.255	22.81

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
WXNY-L.AP (43Z)	6926	0.255	6926	0.255

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	97.6	225.9

Totals for WSAH (43-)

Calculation Area Population:	2,997,187	(10789.8 sq. km)
Not Affected by Terrain Loss:	2,718,279	(9924.5 sq. km)

(2)

Total NTSC Interference:	6,926	(	22.8 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	6,926	(	22.8 sq. km)
Interference Free:	2,711,353	(	9901.7 sq. km)

Percent Interference: 0.25

Terrain Blocked Population:	278,908	(	865.3 sq. km)
Contour Area Population:	3,003,037		

V-Soft Communications Population

Report*****

INCOMING TO WXTV (41-) Paterson, NJ FROM WXNY-L.AP

TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the
reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 64.271

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 16,540,104.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	3.6	92.0

Totals for WXTV (41-)

Calculation Area Population:	16,821,906	(	19561.8 sq. km)
Not Affected by Terrain Loss:	16,540,104	(	17743.6 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	16,540,104	(	17743.6 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	281,802	(	1818.1 sq. km)
Contour Area Population:	16,822,089		

V-Soft Communications Population

Report*****

INCOMING TO WXTV.C (41-) Paterson, NJ FROM WXNY-L.AP

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TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the
reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 64.271

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 16,561,371.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	3.6	92.0

Totals for WXTV.C (41-)

Calculation Area Population:	16,836,881	(	19323.7 sq. km)
Not Affected by Terrain Loss:	16,561,371	(	17551.0 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	16,561,371	(	17551.0 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	275,510	(	1772.7 sq. km)
Contour Area Population:	16,836,127		

V-Soft Communications Population

Report*****

INCOMING TO WNJT-D.C (43) Trenton, NJ FROM WXNY-L.AP

TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the
reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 41.441

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 8,835,794.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WSAH (43-)	48344	130792	1.480	221.47
WWAC-D.C (44)	23663	62790	0.711	262.36
WEWB-D.A (43)	5032	13521	0.153	6.26
WNYW-D (44)	219701	562765	6.369	378.26
WTFX-D.C (42)	223533	557411	6.309	477.72
WTFX-D.A (42)	314420	783585	8.868	713.34
WTFX-D.A (42)	286752	719352	8.141	568.85
WPMT (43Z)	41893	109434	1.239	253.32
WPMT.C (43Z)	6142	16428	0.186	60.63
WXNY-L.AP (43Z)	96324	255173	2.888	165.06

Masking Summary:

Call Letters	Total Interference		Unique Interference	
	Population	%	Population	%
WSAH (43-)	130792	1.480	8091	0.092
WWAC-D.C (44)	62790	0.711	6991	0.079
WEWB-D.A (43)	13521	0.153	0	0.000
WNYW-D (44)	562765	6.369	294511	3.333
WTFX-D.C (42)	557411	6.309	0	0.000
WTFX-D.A (42)	783585	8.868	110994	1.256
WTFX-D.A (42)	719352	8.141	76910	0.870
WPMT (43Z)	109434	1.239	17925	0.203
WPMT.C (43Z)	16428	0.186	0	0.000
WXNY-L.AP (43Z)	255173	2.888	0	0.000

Stations considered which do not cause interference:

WNYSTV (43+)

Call Letters	City	State	Dist	Bear
WSAH (43-)	Bridgeport	CT	178.8	47.4
WWAC-D.C (44)	Atlantic City	NJ	63.0	192.4
WEWB-D.A (43)	Schenectady	NY	266.2	12.0
WNYSTV (43+)	Syracuse	NY	314.9	336.9
WNYW-D (44)	New York	NY	78.7	48.7
WTFX-D.C (42)	Philadelphia	PA	53.2	242.4
WTFX-D.A (42)	Philadelphia	PA	53.2	242.4
WTFX-D.A (42)	Philadelphia	PA	54.2	240.4
WPMT (43Z)	York	PA	165.5	260.7
WPMT.C (43Z)	York	PA	165.5	260.7
WXNY-L.AP (43Z)	New York	NY	81.4	50.4

Totals for WNJT-D.C (43)

Calculation Area Population:	8,983,068	(	15405.7 sq. km)
Not Affected by Terrain Loss:	8,835,794	(	15024.0 sq. km)
Total NTSC Interference:	375,910	(	445.5 sq. km)
DTV Only Interference:	1,137,082	(	1117.6 sq. km)
Total DTV Interference:	1,464,234	(	1396.0 sq. km)
Interfered Population:	1,512,992	(	1563.1 sq. km)
Interference Free:	7,322,802	(	13460.9 sq. km)

Percent Interference: 17.12

Terrain Blocked Population: 147,274 (381.7 sq. km)
 Contour Area Population: 8,995,426

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V-Soft Communications Population

Report*****

INCOMING TO WNJT-D.A (43) Trenton, NJ FROM WXNY-L.AP

TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the
reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 41.441

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 8,992,454.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WSAH (43-)	49857	134622	1.497	221.45
WWAC-D.C (44)	25415	66850	0.743	266.59
WEWB-D.A (43)	473	1278	0.014	4.17
WNYW-D (44)	229813	585565	6.512	367.71
WTFX-D.C (42)	222749	554798	6.170	477.73
WPMT (43Z)	41739	109272	1.215	253.30
WXNY-L.AP (43Z)	103114	270499	3.008	167.11

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
WSAH (43-)	134622	1.497	8390	0.093
WWAC-D.C (44)	66850	0.743	40814	0.454
WEWB-D.A (43)	1278	0.014	0	0.000
WNYW-D (44)	585565	6.512	301962	3.358
WTFX-D.C (42)	554798	6.170	487577	5.422
WPMT (43Z)	109272	1.215	32638	0.363
WXNY-L.AP (43Z)	270499	3.008	293	0.003

Call Letters	City	State	Dist	Bear
WSAH (43-)	Bridgeport	CT	178.8	47.4
WWAC-D.C (44)	Atlantic City	NJ	63.0	192.4
WEWB-D.A (43)	Schenectady	NY	266.2	12.0
WNYW-D (44)	New York	NY	78.7	48.7
WTFX-D.C (42)	Philadelphia	PA	53.2	242.4
WPMT (43Z)	York	PA	165.5	260.7
WXNY-L.AP (43Z)	New York	NY	81.4	50.4

Totals for WNJT-D.A (43)

Calculation Area Population:	9,142,698	(	15558.9 sq. km)
Not Affected by Terrain Loss:	8,992,454	(	15160.5 sq. km)
Total NTSC Interference:	388,295	(	439.2 sq. km)
DTV Only Interference:	854,750	(854.5 sq. km)
Total DTV Interference:	1,182,455	(1093.0 sq. km)

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Interfered Population: 1,243,045 (1293.7 sq. km)
 Interference Free: 7,749,409 (13866.8 sq. km)
 Percent Interference: 13.82
 Terrain Blocked Population: 150,244 (398.4 sq. km)
 Contour Area Population: 9,113,479

V-Soft Communications Population
 Report*****
 INCOMING TO WNJN (50+) Montclair, NJ FROM WXNY-L.AP

TV Incoming Interference Study
 Signal Resolution: 1.5 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to
 be interference free coverage.
 # of radials computed for contours: 36
 Contours calculated using 8 radial HAAT.
 LR Profile Spacing Increment: 0.1 km
 Interference considered within the
 reference station's noise limited contour.
 Using NTSC lptv/translators D/U rules.
 Threshold for reception: 64.993

Study Date: 3/24/2003
 TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 15,040,243.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	25.3	121.0

Totals for WNJN (50+)

Calculation Area Population:	15,333,750	(14693.9 sq. km)
Not Affected by Terrain Loss:	15,040,243	(12856.0 sq. km)
Total NTSC Interference:	0	(0.0 sq. km)
DTV Only Interference:	0	(0.0 sq. km)
Total DTV Interference:	0	(0.0 sq. km)
Interfered Population:	0	(0.0 sq. km)
Interference Free:	15,040,243	(12856.0 sq. km)

Percent Interference: 0.00

Terrain Blocked Population: 293,507 (1837.9 sq. km)
 Contour Area Population: 15,335,794

V-Soft Communications Population
 Report*****
 INCOMING TO WNJN.C (50+) Montclair, NJ FROM WXNY-L.AP

TV Incoming Interference Study
 Signal Resolution: 1.5 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to

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be interference free coverage.
of radials computed for contours: 36
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 0.1 km
Interference considered within the
reference station's noise limited contour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 64.993

Study Date: 3/24/2003
TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 15,669,115.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	25.3	121.0

Totals for WNJN.C (50+)

Calculation Area Population:	16,011,361	(	17586.5 sq. km)
Not Affected by Terrain Loss:	15,669,115	(	15376.9 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	15,669,115	(	15376.9 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	342,246	(	2209.6 sq. km)
Contour Area Population:	16,010,438		

V-Soft Communications Population
Report*****
INCOMING TO WNYW-D (44) New York, NY FROM WXNY-L.AP

TV Incoming Interference Study
Signal Resolution: 1.5 km
Consider NTSC Taboo: Yes
KWX error points are considered to
be interference free coverage.
of radials computed for contours: 36
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 0.1 km
Interference considered within the
reference station's noise limited contour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 41.521

Study Date: 3/24/2003
TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 17,651,451.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	3.6	92.0

Totals for WNYW-D (44)

Calculation Area Population:	17,913,924	(	25744.1 sq. km)
Not Affected by Terrain Loss:	17,651,451	(	24212.6 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	17,651,451	(	24212.6 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	262,473	(	1531.5 sq. km)
Contour Area Population:	17,908,004		

V-Soft Communications Population

Report*****

INCOMING TO WNYW-D.A (44) New York, NY FROM WXNY-L.AP

TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the

reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 41.521

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 17,793,954.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	3.6	92.0

Totals for WNYW-D.A (44)

Calculation Area Population:	18,118,397	(27874.6 sq. km)
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Not Affected by Terrain Loss:	17,793,954	(26102.7 sq. km)
Total NTSC Interference:	0	(0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	17,793,954	(	26102.7 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	324,443	(	1771.8 sq. km)
Contour Area Population:	18,125,259		

V-Soft Communications Population

Report*****
INCOMING TO WNYW-D.S (44) New York, NY FROM WXNY-L.AP

TV Incoming Interference Study

Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to
be interference free coverage.

of radials computed for contours: 36

Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Interference considered within the
reference station's noise limited contour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 41.521

Study Date: 3/24/2003

TV Database Date: 03-17-03

Population Database: 1990 US Census

Percentages calculated using a baseline population of 16,765,199.

Stations considered which do not cause interference:

WXNY-L.AP (43Z)

Call Letters	City	State	Dist	Bear
WXNY-L.AP (43Z)	New York	NY	3.6	92.0

Totals for WNYW-D.S (44)

Calculation Area Population:	16,935,696	(	21090.4 sq. km)
Not Affected by Terrain Loss:	16,765,199	(	19885.3 sq. km)
Total NTSC Interference:	0	(	0.0 sq. km)
DTV Only Interference:	0	(	0.0 sq. km)
Total DTV Interference:	0	(	0.0 sq. km)
Interfered Population:	0	(	0.0 sq. km)
Interference Free:	16,765,199	(	19885.3 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	170,497	(	1205.2 sq. km)
Contour Area Population:	16,922,479		

END