

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
TW Census data selected 2000  
Data Base Selected  
/export/home/cdb/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-22-2012 Time: 15:49:29

Record Selected for Analysis

WBQM-LD BLDL -20111221AFV NEW YORK NY US  
Channel 50 ERP 1.7 kW HAAT 275 m RCAMSL 00276 m STRINGENT MASK  
Latitude 040-45- 8 Longitude 0073-58- 3  
Status LIC Zone Border C Site number: 01  
Dir Antenna Make CDB Model 00000000107663 Beam tilt N Ref Azimuth 0.0  
Last update 00000000 Cutoff date 00000000 Docket  
Comments  
Applicant RENARD NY BROADCASTING, INC.

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.10 km

Not full service station  
Service Class = LD  
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.531	237.2	34.5
45.0	0.382	270.2	34.3
90.0	0.833	262.6	38.1
135.0	1.517	261.8	41.2
180.0	1.683	262.0	41.8
225.0	1.221	274.9	40.7
270.0	0.514	266.3	35.7
315.0	0.431	261.7	34.5

Database HAAT does not agree with computed HAAT  
Database HAAT: 275 Computed HAAT: 262

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 396.2km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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### Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
50	WBQM-LD	NEW YORK NY	BLDTL 20111221AFV

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	W36AZ	SUSSEX NJ	64.7	LIC	BLTT	-19970806JC
42	W42CX	PORT JERVIS NY	90.4	LIC	BLTTL	-20070223AHH
42	W42AE	POUGHKEEPSIE NY	107.5	LIC	BLTTL	-20040225AAW
43	W43CH	BELVIDERE NJ	92.4	LIC	BLTT	-20060622AAE
46	WMBQ-CA	NEW YORK NY	0.0	LIC	BLTTA	-20090709AIR
46	W46DQ	PORT JERVIS NY	90.4	LIC	BLTTL	-20070223AHL
49	WEDW	BRIDGEPORT CT	87.9	LIC	BLEDT	-20100513ABG
49	WSHM-LD	SPRINGFIELD MA	198.6	APP	BDISDTL	-20060331AVR
49	WWDD-LP	HAVRE DE GRACE MD	200.2	CP	BDISDTL	-20100505AHP
49	WWSI	ATLANTIC CITY NJ	136.0	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BMLCDT	-20080306ABY
49	W49BE	HACKETTSTOWN NJ	77.3	LIC	BLTT	-19930517IG
49	WEBR-CD	MANHATTAN NY	1.6	CP	BDISDTA	-20110519ACU
49	W49DK	PORT JERVIS NY	90.4	LIC	BLTTL	-20100212ACB
49	WGAL	EPHRATA PA	196.1	APP	BDRTCDT	-20090824ADN
49	WQPX-TV	SCRANTON PA	156.3	LIC	BLCDT	-20091217AEY
50	WRDM-CA	HARTFORD CT	151.7	LIC	BLTTA	-20060303ABE
50	WDCW	WASHINGTON DC	328.2	LIC	BLCDT	-20101109AAT
50	W50DP-D	HANOVER NH	360.8	LIC	BLDTT	-20101019ABD
50	W50DZ-D	TRENTON NJ	128.1	APP	BSTA	-20100831AAM
50	W50DZ-D	TRENTON NJ	128.1	LIC	BLDTA	-20110928AIU
50	WYPX-TV	AMSTERDAM NY	248.7	LIC	BLCDT	-20040908ABO
50	NEW	ELMIRA NY	301.6	APP	BNPDTL	-20100513ABS
50	250EL-D	PORT JERVIS NY	60.3	CP	BDCCDTL	-20110630AFX
50	WV VH-CD	SOUTHAMPTON NY	145.8	LIC	BLDTA	-20110902AAP
50	WNEP-DR	SCRANTON PA	166.7	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	166.7	LIC	BLCDT	-20091207AAU
50	WRIW-CA	PROVIDENCE RI	232.7	LIC	BLTTL	-19990104JC
50	WRIW-CA	PROVIDENCE RI	255.6	CP	BDFCDTA	-20080804ABB
51	WNHX-LP	NEW HAVEN CT	109.6	LIC	BLTTL	-20071011ADF
51	WDMR-LP	SPRINGFIELD MA	181.8	CP	BDFCDTL	-20080804ACW
51	WDMR-LP	SPRINGFIELD MA	181.8	LIC	BLTTL	-20061113AAL
51	WPSJ-LD	HAMMONTON NJ	136.0	LIC	BLDTL	-20100706AKA
51	WNJN	MONTCLAIR NJ	23.3	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	23.3	LIC	BLEDT	-20061121ADG
51	W51BN-D	WHITE LAKE NY	126.8	LIC	BLDTL	-20091026ADM

51	WFMZ-TV	READING PA	169.0	APP	BDRTCT	-20090604ABH
52	W52DW	PORT JERVIS NY	90.4	LIC	BLTTL	-20070220AAN

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	W36AZ	SUSSEX NJ	BLTT	-19970806JC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WNBC	NEW YORK NY	63.9	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	63.9	LIC	BLCDDT	-20080409AAM
28	WNBC	NEW YORK NY	65.1	APP	BPCDDT	-20080620ADL
29	WUVP-DT	VINELAND NJ	135.9	LIC	BLCDDT	-20090923ADS
29	WFME-TV	WEST MILFORD NJ	46.1	LIC	BLEDT	-20040712ACP
32	WPSG	PHILADELPHIA PA	135.9	LIC	BLCDDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	135.9	CP	BPCDDT	-20111024ACS
32	WQPX-TV	SCRANTON PA	104.4	LIC	BLCDDT	-20060629AFR
33	WCBS-TV	NEW YORK NY	63.9	LIC	BLCDDT	-20090612AFN
33	WCBS-TV	NEW YORK NY	63.9	CP	BPCDDT	-20090924AAQ
33	WCBS-TV	NEW YORK NY	65.1	APP	BMPCDDT	-20080619AAZ
34	WCAU	PHILADELPHIA PA	135.9	LIC	BLCDDT	-20090914AAX
36	WTTG	WASHINGTON DC	325.5	LIC	BLCDDT	-20080507AAA
36	WCDC-TV	ADAMS MA	201.0	LIC	BLCDDT	-20080718AAO
36	WNJU	LINDEN NJ	45.2	LIC	BLCDDT	-20080514ADL
36	WNJU	LINDEN NJ	63.9	CP	BPCDDT	-20111220AFK
36	WMGM-TV	WILDWOOD NJ	225.3	LIC	BLCDDT	-20060626ABE
36	WENY-TV	ELMIRA NY	238.3	LIC	BLCDDT	-20090730AAH
36	WITF-TV	HARRISBURG PA	215.3	LIC	BLEDT	-20000922AHE
36	WITF-TV	HARRISBURG PA	215.3	CP	BPEDT	-20080620AMA
36	WSWB	SCRANTON PA	91.8	LIC	BLCDDT	-20091217AEX
38	WWOR-TV	SECAUCUS NJ	63.9	CP MOD	BMPCDDT	-20080620AHC
39	WCTX	NEW HAVEN CT	136.1	LIC	BLCDDT	-20040507AAZ
39	WLVT-TV	ALLENTOWN PA	99.4	LIC	BLEDT	-20090605ABD
40	WXTV-DT	PATERSON NJ	63.9	CP	BPCDDT	-20110629AAI
40	WXTV-DT	PATERSON NJ	63.9	LIC	BLCDDT	-20050214AGS
43	WNJT	TRENTON NJ	96.5	LIC	BLEDT	-20110427ABE
44	WNYW	NEW YORK NY	63.9	CP	BPCDDT	-20110718AAP
44	WNYW	NEW YORK NY	63.9	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	63.9	LIC	BLCDDT	-20080618AOC
50	WBQM-LD	NEW YORK NY	64.7	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	111.5	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	111.6	LIC	BLCDDT	-20091207AAU
51	WNJN	MONTCLAIR NJ	42.0	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	42.0	LIC	BLEDT	-20061121ADG

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42CX	PORT JERVIS NY	BLTTL -20070223AHH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WIVT	BINGHAMTON NY	130.5	LIC	BLCDDT -20090819AGR
38	WWOR-TV	SECAUCUS NJ	89.7	CP MOD	BMPCDDT -20080620AHC
39	WCTX	NEW HAVEN CT	144.1	LIC	BLCDDT -20040507AAZ
39	WLVT-TV	ALLENTOWN PA	109.5	LIC	BLEDDT -20090605ABD
40	WXTV-DT	PATERSON NJ	89.7	CP	BPCDDT -20110629AAI
40	WXTV-DT	PATERSON NJ	89.7	LIC	BLCDDT -20050214AGS
41	WNJJ-LD	PATERSON NJ	40.0	LIC	BLDDTL -20100324ABI
41	WVIA-TV	SCRANTON PA	101.7	LIC	BLEDDT -20091103AAN
42	WSAH	BRIDGEPORT CT	130.5	LIC	BLCDDT -20061218ACB
42	WHDH-DR	BOSTON MA	305.4	APP	BPRM -20090706ABZ
42	WHDH	BOSTON MA	305.4	LIC	BLCDDT -20101217AAX
42	WMPT	ANNAPOLIS MD	308.7	LIC	BLEDDT -20100813BHC
42	WSKG-TV	BINGHAMTON NY	130.7	LIC	BLEDDT -20050526ACA
42	W42AE	POUGHKEEPSIE NY	69.2	LIC	BLTTL -20040225AAW
42	WTFX-TV	PHILADELPHIA PA	154.5	LIC	BLCDDT -20090615AAE
42	WTFX-TV	PHILADELPHIA PA	154.5	CP MOD	BMPCDDT -20080616AAQ
43	WNJT	TRENTON NJ	120.1	LIC	BLEDDT -20110427ABE
43	W43CN-D	PORT JERVIS NY	31.9	CP MOD	BMPDDTL -20080325AIB
44	WNYW	NEW YORK NY	89.7	CP	BPCDDT -20110718AAP
44	WNYW	NEW YORK NY	89.7	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	89.7	LIC	BLCDDT -20080618AOC
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDDT -20050906ACK
46	WFMZ-TV	ALLENTOWN PA	109.5	LIC	BLCDDT -20100126ABW
46	WFMZ-TV	ALLENTOWN PA	109.5	APP	BPCDDT -20101214AAB
49	WEDW	BRIDGEPORT CT	124.9	LIC	BLEDDT -20100513ABG
50	WBQM-LD	NEW YORK NY	90.4	LIC	BLDDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	101.7	LIC	BLCDDT -20091207AAU
46	WFMZ-TV	ALLENTOWN PA		APP	BPCDDT -20101214AAB

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42AE	POUGHKEEPSIE NY	BLTTL -20040225AAW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WMHT	SCHENECTADY NY	100.7	LIC	BLEDDT -20040108ALV
35	WVIT	NEW BRITAIN CT	96.6	LIC	BLCDDT -20041203AEF
38	WWOR-TV	SECAUCUS NJ	107.9	CP MOD	BMPCDDT -20080620AHC
39	WCTX	NEW HAVEN CT	92.9	LIC	BLCDDT -20040507AAZ
40	WGGB-TV	SPRINGFIELD MA	125.5	LIC	BLCDDT -20100702BBL
40	WXTV-DT	PATERSON NJ	107.9	CP	BPCDDT -20110629AAI

40	WXTV-DT	PATERSON NJ	107.9	LIC	BLCDT	-20050214AGS
41	WEDY	NEW HAVEN CT	100.5	CP	BPEDT	-20110512AAI
41	WEDY-DR	NEW HAVEN CT	100.5	APP	BPRM	-20090713ABS
42	WSAH	BRIDGEPORT CT	83.5	LIC	BLCDT	-20061218ACB
42	WHDH-DR	BOSTON MA	238.7	APP	BPRM	-20090706ABZ
42	WHDH	BOSTON MA	238.7	LIC	BLCDT	-20101217AAX
42	WMPT	ANNAPOLIS MD	373.7	LIC	BLEDT	-20100813BHC
42	WSKG-TV	BINGHAMTON NY	165.8	LIC	BLEDT	-20050526ACA
42	WKOB-LD	NEW YORK NY	107.5	CP	BDISDTL	-20100222ACB
42	W42CX	PORT JERVIS NY	93.3	CP MOD	BMPDTL	-20101109ADN
42	WTFX-TV	PHILADELPHIA PA	213.8	LIC	BLCDT	-20090615AAE
42	WTFX-TV	PHILADELPHIA PA	213.8	CP MOD	BMPCDT	-20080616AAQ
43	W43CN-D	PORT JERVIS NY	64.3	CP MOD	BMPDTL	-20080325AIB
43	WCWN	SCHENECTADY NY	100.7	LIC	BLCDT	-20110504ABZ
44	WNYW	NEW YORK NY	107.9	CP	BPCDT	-20110718AAP
44	WNYW	NEW YORK NY	107.9	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	107.9	LIC	BLCDT	-20080618AOC
45	WEDH	HARTFORD CT	96.5	LIC	BLEDT	-20090618ACA
46	WUVN	HARTFORD CT	99.3	LIC	BLCDT	-20060706AED
49	WEDW	BRIDGEPORT CT	83.4	LIC	BLEDT	-20100513ABG
50	WYPX-TV	AMSTERDAM NY	141.4	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	107.5	LIC	BLDTL	-20111221AFV

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	W43CH	BELVIDERE NJ	BLTT	-20060622AAE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WYBE	PHILADELPHIA PA	82.3	LIC	BLEDT	-20091222ARE
36	WNJU	LINDEN NJ	68.9	LIC	BLCDT	-20080514ADL
36	WNJU	LINDEN NJ	90.8	CP	BPCDT	-20111220AFK
39	WLVT-TV	ALLENTOWN PA	39.1	LIC	BLEDT	-20090605ABD
40	WXTV-DT	PATERSON NJ	90.8	CP	BPCDT	-20110629AAI
40	WXTV-DT	PATERSON NJ	90.8	LIC	BLCDT	-20050214AGS
41	WVIA-TV	SCRANTON PA	81.7	LIC	BLEDT	-20091103AAN
42	W42CX	PORT JERVIS NY	47.6	CP MOD	BMPDTL	-20101109ADN
42	WTFX-TV	PHILADELPHIA PA	82.5	LIC	BLCDT	-20090615AAE
42	WTFX-TV	PHILADELPHIA PA	82.5	CP MOD	BMPCDT	-20080616AAQ
43	WGBX-TV	BOSTON MA	361.4	LIC	BLEDT	-20021219AAN
43	WNJT	TRENTON NJ	62.9	LIC	BLEDT	-20110427ABE
43	WNXY-LD	NEW YORK NY	94.4	CP MOD	BMPDTL	-20080805AAW
43	WNXY-LD	NEW YORK NY	94.4	LIC	BLDTL	-20100901AAD
43	W43CN-D	PORT JERVIS NY	76.8	CP MOD	BMPDTL	-20080325AIB
43	WCWN	SCHENECTADY NY	223.9	LIC	BLCDT	-20110504ABZ
43	W43CO-D	KINGSTON PA	91.8	LIC	BLDTL	-20091109AAR
44	WMCN-TV	ATLANTIC CITY NJ	117.4	LIC	BLCDT	-20060707ACS
44	WNYW	NEW YORK NY	90.8	CP	BPCDT	-20110718AAP
44	WNYW	NEW YORK NY	90.8	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	90.8	LIC	BLCDT	-20080618AOC

45	WOLF-TV	HAZLETON PA	81.7	LIC	BLCDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	39.1	LIC	BLCDT	-20100126ABW
46	WFMZ-TV	ALLENTOWN PA	39.1	APP	BPCDT	-20101214AAB
46	WFMZ-TV	ALLENTOWN PA	82.3	APP	BPCDT	-20101214AAB
50	WBQM-LD	NEW YORK NY	92.4	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	81.7	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	81.7	LIC	BLCDT	-20091207AAU
51	WNJN	MONTCLAIR NJ	73.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	73.4	LIC	BLEDT	-20061121ADG

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WMBQ-CA	NEW YORK NY	BLTTA	-20090709AIR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WWOR-TV	SECAUCUS NJ	1.6	CP MOD	BMPCDT	-20080620AHC
39	WCTX	NEW HAVEN CT	113.1	LIC	BLCDT	-20040507AAZ
39	WLVT-TV	ALLENTOWN PA	125.9	LIC	BLEDT	-20090605ABD
42	WSAH	BRIDGEPORT CT	98.6	LIC	BLCDT	-20061218ACB
42	WTFX-TV	PHILADELPHIA PA	133.5	LIC	BLCDT	-20090615AAE
42	WTFX-TV	PHILADELPHIA PA	133.5	CP MOD	BMPCDT	-20080616AAQ
43	WNJT	TRENTON NJ	80.1	LIC	BLEDT	-20110427ABE
44	WMCN-TV	ATLANTIC CITY NJ	136.0	LIC	BLCDT	-20060707ACS
44	WNYW	NEW YORK NY	1.6	CP	BPCDT	-20110718AAP
44	WNYW	NEW YORK NY	1.6	STA	BDSTA	-20011102ABO
44	WNYW	NEW YORK NY	1.6	LIC	BLCDT	-20080618AOC
45	WMUN-CD	MINEOLA NY	0.0	LIC	BLDTA	-20100803AAC
45	W45DH-D	PORT JERVIS NY	59.9	CP MOD	BMPDTL	-20100210ABI
46	WUVN	HARTFORD CT	149.7	LIC	BLCDT	-20060706AED
46	WBFF	BALTIMORE MD	277.2	LIC	BLCDT	-20110131ASE
46	WNJJ-LD	PATERSON NJ	59.9	CP	BDISDTL	-20110818ACK
46	WFMZ-TV	ALLENTOWN PA	125.9	LIC	BLCDT	-20100126ABW
46	WFMZ-TV	ALLENTOWN PA	125.9	APP	BPCDT	-20101214AAB
46	WFMZ-TV	ALLENTOWN PA	133.7	APP	BPCDT	-20101214AAB
46	WKBS-TV	ALTOONA PA	377.7	LIC	BLCDT	-20060629ACS
46	WKBS-TV	ALTOONA PA	377.7	CP	BPCDT	-20080620ACM
47	WLNY-TV	RIVERHEAD NY	89.9	LIC	BLCDT	-20090612AAC
48	WRNN-TV	KINGSTON NY	81.8	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	81.8	CP	BPCDT	-20111118CBY
49	WEDW	BRIDGEPORT CT	87.9	LIC	BLEDT	-20100513ABG
49	WWSI	ATLANTIC CITY NJ	136.0	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BMLCDT	-20080306ABY
50	WBQM-LD	NEW YORK NY	0.0	LIC	BLDTL	-20111221AFV

Proposal causes no interference

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# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46DQ	PORT JERVIS NY	BLTTL -20070223AHL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WWOR-TV	SECAUCUS NJ	89.7	CP MOD	BMPCDT -20080620AHC
39	WCTX	NEW HAVEN CT	144.1	LIC	BLCDDT -20040507AAZ
39	WLVT-TV	ALLENTOWN PA	109.5	LIC	BLEDT -20090605ABD
42	WSAH	BRIDGEPORT CT	130.5	LIC	BLCDDT -20061218ACB
42	WSKG-TV	BINGHAMTON NY	130.7	LIC	BLEDT -20050526ACA
43	WNJT	TRENTON NJ	120.1	LIC	BLEDT -20110427ABE
44	WNYW	NEW YORK NY	89.7	CP	BPCDDT -20110718AAP
44	WNYW	NEW YORK NY	89.7	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	89.7	LIC	BLCDDT -20080618AOC
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDDT -20050906ACK
46	WUVN	HARTFORD CT	162.6	LIC	BLCDDT -20060706AED
46	WBFF	BALTIMORE MD	280.5	LIC	BLCDDT -20110131ASE
46	WNJJ-LD	PATERSON NJ	40.0	CP	BDISDTL -20110818ACK
46	WMBQ-CA	NEW YORK NY	90.4	LIC	BLTTA -20090709AIR
46	WMBQ-CA	NEW YORK NY	90.3	CP	BDFCDTA -20090710AAW
46	WFMZ-TV	ALLENTOWN PA	109.5	LIC	BLCDDT -20100126ABW
46	WFMZ-TV	ALLENTOWN PA	109.5	APP	BPCDDT -20101214AAB
46	WFMZ-TV	ALLENTOWN PA	154.4	APP	BPCDDT -20101214AAB
46	WKBS-TV	ALTOONA PA	327.8	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	327.8	CP	BPCDDT -20080620ACM
48	WRNN-TV	KINGSTON NY	62.3	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	62.3	CP	BPCDDT -20111118CBY
49	WEDW	BRIDGEPORT CT	124.9	LIC	BLEDT -20100513ABG
50	WBQM-LD	NEW YORK NY	90.4	LIC	BLDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	101.7	LIC	BLCDDT -20091207AAU

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WEDW	BRIDGEPORT CT	BLEDT -20100513ABG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRNN-TV	KINGSTON NY	67.8	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	67.8	CP	BPCDDT -20111118CBY
49	WLNE-TV	NEW BEDFORD MA	170.7	LIC	BLCDDT -20040930BBS
49	WEKW-TV	KEENE NH	206.3	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	206.3	CP	BPEDT -20080620AAR
49	WWSI	ATLANTIC CITY NJ	222.2	CP	BPCDDT -20100607AHA
49	WWSI	ATLANTIC CITY NJ	208.1	LIC	BMLCDDT -20080306ABY
50	WYPX-TV	AMSTERDAM NY	206.6	LIC	BLCDDT -20040908ABO

50	WBQM-LD	NEW YORK NY	87.9	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	224.6	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	224.7	LIC	BLCDT	-20091207AAU

Total scenarios = 8

Result key: 1  
 Scenario 1 Affected station 7  
 Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	200718	264.3
lost to ATV IX only	200718	264.3
lost to all IX	200718	264.3

Potential Interfering Stations Included in above Scenario 1

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249471	290.9
lost to ATV IX only	249471	290.9
lost to all IX	249471	290.9

Potential Interfering Stations Included in above Scenario 1

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
 ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
 Antenna CDB 00000000107663

Due to interference to the following station and scenario: 1

49D CT BRIDGEPORT BLEDT 20100513ABG  
 ERP 170.00 kW HAAT 220.0 m RCAMSL 304.0 m  
 Antenna CDB 00000000098009

Percent new interference from proposal: 0.9554 to BLEDT 20100513ABG



Result key: 2  
Scenario 2 Affected station 7  
Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	201278	262.3
lost to ATV IX only	201278	262.3
lost to all IX	201278	262.3

Potential Interfering Stations Included in above Scenario 2

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	249262	287.0
lost to ATV IX only	249262	287.0
lost to all IX	249262	287.0

Potential Interfering Stations Included in above Scenario 2

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 2

49D CT BRIDGEPORT BLEDT 20100513ABG  
ERP 170.00 kW HAAT 220.0 m RCAMSL 304.0 m  
Antenna CDB 00000000098009

Percent new interference from proposal: 0.9404 to BLEDT 20100513ABG

Result key: 3  
Scenario 3 Affected station 7  
Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC

HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	226056	315.6
lost to ATV IX only	226056	315.6
lost to all IX	226056	315.6

Potential Interfering Stations Included in above Scenario 3

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

#### After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	274809	342.2
lost to ATV IX only	274809	342.2
lost to all IX	274809	342.2

Potential Interfering Stations Included in above Scenario 3

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 3

49D CT BRIDGEPORT BLEDT 20100513ABG  
ERP 170.00 kW HAAT 220.0 m RCMSL 304.0 m  
Antenna CDB 00000000098009

Percent new interference from proposal: 0.9601 to BLEDT 20100513ABG

Result key: 4

Scenario 4 Affected station 7

#### Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	226709	313.6

lost to ATV IX only	226709	313.6
lost to all IX	226709	313.6

Potential Interfering Stations Included in above Scenario 4

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

#### After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	274693	338.3
lost to ATV IX only	274693	338.3
lost to all IX	274693	338.3

Potential Interfering Stations Included in above Scenario 4

48A NY KINGSTON	BLCDT	20040908AMF	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.  
50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 4  
49D CT BRIDGEPORT BLEDT 20100513ABG  
ERP 170.00 kW HAAT 220.0 m RCAMSL 304.0 m  
Antenna CDB 00000000098009

Percent new interference from proposal: 0.9451 to BLEDT 20100513ABG

Result key: 5  
Scenario 5 Affected station 7  
Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	221999	374.8
lost to ATV IX only	221999	374.8
lost to all IX	221999	374.8

Potential Interfering Stations Included in above Scenario 5

48A NY KINGSTON	BPCDT	20111118CBY	CP
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49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

# After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	270752	401.4
lost to ATV IX only	270752	401.4
lost to all IX	270752	401.4

Potential Interfering Stations Included in above Scenario 5

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDL 20111221AFV  
 ERP 1.70 kW HAAT 275.0 m RCMSL 276.0 m  
 Antenna CDB 00000000107663

Due to interference to the following station and scenario: 5

49D CT BRIDGEPORT BLEDT 20100513ABG  
 ERP 170.00 kW HAAT 220.0 m RCMSL 304.0 m  
 Antenna CDB 00000000098009

Percent new interference from proposal: 0.9594 to BLEDT 20100513ABG

Result key: 6  
 Scenario 6 Affected station 7  
 Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	222559	372.8
lost to ATV IX only	222559	372.8
lost to all IX	222559	372.8

Potential Interfering Stations Included in above Scenario 6

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

# After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	270543	397.5
lost to ATV IX only	270543	397.5
lost to all IX	270543	397.5

Potential Interfering Stations Included in above Scenario 6

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BLEDT	20030618ABK	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDLTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 6

49D CT BRIDGEPORT BLEDT 20100513ABG  
ERP 170.00 kW HAAT 220.0 m RCAMSL 304.0 m  
Antenna CDB 00000000098009

Percent new interference from proposal: 0.9444 to BLEDT 20100513ABG

Result key: 7  
Scenario 7 Affected station 7  
Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	247337	426.1
lost to ATV IX only	247337	426.1
lost to all IX	247337	426.1

Potential Interfering Stations Included in above Scenario 7

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	296090	452.7
lost to ATV IX only	296090	452.7
lost to all IX	296090	452.7

Potential Interfering Stations Included in above Scenario 7

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
 ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
 Antenna CDB 00000000107663

Due to interference to the following station and scenario: 7

49D CT BRIDGEPORT BLEDT 20100513ABG  
 ERP 170.00 kW HAAT 220.0 m RCAMSL 304.0 m  
 Antenna CDB 00000000098009

Percent new interference from proposal: 0.9642 to BLEDT 20100513ABG

Result key: 8  
 Scenario 8 Affected station 7  
 Before Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	247990	424.1
lost to ATV IX only	247990	424.1
lost to all IX	247990	424.1

Potential Interfering Stations Included in above Scenario 8

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

After Analysis

Results for: 49A CT BRIDGEPORT BLEDT 20100513ABG LIC  
 HAAT 220.0 m, ATV ERP 170.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5806930	14707.2
not affected by terrain losses	5303701	13688.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	295974	448.8
lost to ATV IX only	295974	448.8
lost to all IX	295974	448.8

Potential Interfering Stations Included in above Scenario 8

48A NY KINGSTON	BPCDT	20111118CBY	CP
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NH KEENE	BPEDT	20080620AAR	CP
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK	BLDTL	20111221AFV
ERP 1.70 kW HAAT 275.0 m	RCAMSL	276.0 m
Antenna CDB 00000000107663		

Due to interference to the following station and scenario: 8

49D CT BRIDGEPORT	BLEDT	20100513ABG
ERP 170.00 kW HAAT 220.0 m	RCAMSL	304.0 m
Antenna CDB 00000000098009		

Percent new interference from proposal: 0.9491 to BLEDT 20100513ABG

Worst case new IX 0.9642% Scenario 7

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#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WSHM-LD	SPRINGFIELD MA	BDISDTL -20060331AVR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRNT-LP	HARTFORD CT	50.9	CP MOD	BMPDTL -20090506AAD
49	WEDW	BRIDGEPORT CT	115.8	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	119.9	LIC	BLCDT -20040930BBS
49	WEKW-TV	KEENE NH	91.0	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	91.0	CP	BPEDT -20080620AAR
49	WWSI	ATLANTIC CITY NJ	334.6	CP	BPCDT -20100607AHA
49	WWSI	ATLANTIC CITY NJ	323.4	LIC	BMLCDT -20080306ABY
49	WFNY-CA	GLOVERSVILLE NY	170.2	LIC	BLTTL -19970811JF
50	WBQM-LD	NEW YORK NY	198.6	LIC	BLDTL -20111221AFV

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWDD-LP	HAVRE DE GRACE MD	BDISDTL -20100505AHP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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48	WRC-TV	WASHINGTON DC	133.2	LIC	BLCDT	-20000216AAT
48	WWJT-LD	PHILADELPHIA PA	66.6	APP	BSTA	-20120106AAZ
48	WWJT-LD	PHILADELPHIA PA	66.6	CP	BPDTL	-20120306ABU
48	WWJT-LD	PHILADELPHIA PA	66.6	LIC	BLDTL	-20111115ARB
49	WEDW	BRIDGEPORT CT	287.8	LIC	BLEDT	-20100513ABG
49	WWTD-LP	WASHINGTON DC	133.2	APP	BSTA	-20110303AAY
49	WWTD-LP	WASHINGTON DC	133.2	LIC	BLTTL	-20060711ABI
49	NEW	WYOMING DE	72.8	APP	BNPDTL	-20100318ABK
49	WWSI	ATLANTIC CITY NJ	87.2	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	129.2	LIC	BMLCDT	-20080306ABY
49	W49BE	HACKETTSTOWN NJ	154.9	LIC	BLTT	-19930517IG
49	WGAL	EPHRATA PA	60.6	APP	BDRTCDT	-20090824ADN
49	WGAL	HARRISBURG PA	113.3	CP	BDRTCDT	-20100329ACU
49	WHSV-TV	HARRISONBURG VA	267.2	LIC	BLCDT	-20060413ACO
50	WDCW	WASHINGTON DC	128.0	LIC	BLCDT	-20101109AAT
50	W50DZ-D	TRENTON NJ	72.1	APP	BSTA	-20100831AAM
50	W50DZ-D	TRENTON NJ	72.1	LIC	BLDTA	-20110928AIU
50	WBQM-LD	NEW YORK NY	200.2	LIC	BLDTL	-20111221AFV

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 10

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWSI	ATLANTIC CITY NJ	BPCDT -20100607AHA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRC-TV	WASHINGTON DC	211.4	LIC	BLCDT -20000216AAT
48	WRNN-TV	KINGSTON NY	209.7	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	209.7	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	222.2	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	382.0	LIC	BLCDT -20040930BBS
49	WEKW-TV	KEENE NH	421.4	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	421.4	CP	BPEDT -20080620AAR
49	WHSV-TV	HARRISONBURG VA	349.6	LIC	BLCDT -20060413ACO
50	WDCW	WASHINGTON DC	206.0	LIC	BLCDT -20101109AAT
50	WBQM-LD	NEW YORK NY	136.0	LIC	BLDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	183.5	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	183.5	LIC	BLCDT -20091207AAU

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 11

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WWSI	ATLANTIC CITY NJ	BMLCDT -20080306ABY

##### Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRNN-TV	KINGSTON NY	209.2	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	209.2	CP	BPCDDT	-20111118CBY
49	WEDW	BRIDGEPORT CT	208.1	LIC	BLEDT	-20100513ABG
49	WLNE-TV	NEW BEDFORD MA	358.1	LIC	BLCDDT	-20040930BBS
49	WEKW-TV	KEENE NH	412.8	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	412.8	CP	BPEDT	-20080620AAR
49	WHSV-TV	HARRISONBURG VA	386.3	LIC	BLCDDT	-20060413ACO
50	WBQM-LD	NEW YORK NY	128.8	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	215.0	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	215.0	LIC	BLCDDT	-20091207AAU

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49BE	HACKETTSTOWN NJ	BLTT	-19930517IG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVIA-TV	SCRANTON PA	91.1	LIC	BLEDT	-20091103AAN
42	WTFX-TV	PHILADELPHIA PA	95.2	LIC	BLCDDT	-20090615AAE
42	WTFX-TV	PHILADELPHIA PA	95.2	CP MOD	BMPCDDT	-20080616AAQ
45	WOLF-TV	HAZLETON PA	91.0	LIC	BLCDDT	-20050906ACK
46	WFMZ-TV	ALLENTOWN PA	57.2	LIC	BLCDDT	-20100126ABW
46	WFMZ-TV	ALLENTOWN PA	57.2	APP	BPCDDT	-20101214AAB
46	WFMZ-TV	ALLENTOWN PA	95.1	APP	BPCDDT	-20101214AAB
48	WRNN-TV	KINGSTON NY	105.0	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	105.0	CP	BPCDDT	-20111118CBY
49	WEDW	BRIDGEPORT CT	149.5	LIC	BLEDT	-20100513ABG
49	WLNE-TV	NEW BEDFORD MA	319.9	LIC	BLCDDT	-20040930BBS
49	WEKW-TV	KEENE NH	319.0	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	319.0	CP	BPEDT	-20080620AAR
49	WWSI	ATLANTIC CITY NJ	125.0	CP	BPCDDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	142.7	LIC	BMLCDDT	-20080306ABY
49	WNYO-TV	BUFFALO NY	366.1	CP	BPCDDT	-20090717AED
49	WNYO-DR	BUFFALO NY	366.1	APP	BPRM	-20090305AGE
49	WNYO-TV	BUFFALO NY	366.1	LIC	BLCDDT	-20090619ABO
49	WEBR-CD	MANHATTAN NY	75.8	CP	BDISDTA	-20110519ACU
49	W49DK	PORT JERVIS NY	59.3	LIC	BLTTL	-20100212ACB
49	WGAL	EPHRATA PA	131.9	APP	BDRTCDT	-20090824ADN
49	WQPX-TV	SCRANTON PA	98.1	LIC	BLCDDT	-20091217AEY
50	WBQM-LD	NEW YORK NY	77.3	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	91.0	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	91.1	LIC	BLCDDT	-20091207AAU
51	WNJN	MONTCLAIR NJ	56.8	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	56.8	LIC	BLEDT	-20061121ADG

Proposal causes no interference

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# Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WEBR-CD	MANHATTAN NY	BDISDTA -20110519ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WRNN-TV	KINGSTON NY	82.3	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	82.3	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	89.4	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	257.2	LIC	BLCDT -20040930BBS
49	WWDD-LP	HAVRE DE GRACE MD	198.7	CP	BDISDTL -20100505AHP
49	WEKW-TV	KEENE NH	287.1	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	287.1	CP	BPEDT -20080620AAR
49	WWSI	ATLANTIC CITY NJ	134.8	CP	BPCDT -20100607AHA
49	WWSI	ATLANTIC CITY NJ	128.0	LIC	BMLCDT -20080306ABY
49	W49BE	HACKETTSTOWN NJ	75.8	LIC	BLTT -19930517IG
49	W49DK	PORT JERVIS NY	89.7	LIC	BLTTL -20100212ACB
49	WGAL	EPHRATA PA	194.5	APP	BDRTCDDT -20090824ADN
49	WQPX-TV	SCRANTON PA	155.4	LIC	BLCDT -20091217AEY
50	WBQM-LD	NEW YORK NY	1.6	LIC	BLDTL -20111221AFV
50	250EL-D	PORT JERVIS NY	59.8	CP	BDCCDTL -20110630AFX

Total scenarios = 6

Result key: 9  
Scenario 1 Affected station 13  
Before Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1362007	349.6
lost to ATV IX only	1368578	359.6
lost to all IX	1368578	359.6

Potential Interfering Stations Included in above Scenario 1

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

After Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4261456	730.1
lost to ATV IX only	4268027	740.0
lost to all IX	4268027	740.0

Potential Interfering Stations Included in above Scenario 1

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 1

49D NY MANHATTAN BDISDTA 20110519ACU  
ERP 1.00 kW HAAT 321.0 m RCAMSL 321.0 m  
Antenna CDB 00000000106960

Percent new interference from proposal: 43.5541 to BDISDTA 20110519ACU

Result key: 10  
Scenario 2 Affected station 13  
Before Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1353357	341.7
lost to ATV IX only	1359928	350.6
lost to all IX	1359928	351.6

Potential Interfering Stations Included in above Scenario 2

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

After Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4252806	722.1
lost to ATV IX only	4259377	731.1
lost to all IX	4259377	732.0

Potential Interfering Stations Included in above Scenario 2

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC

49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK	BLDTL	20111221AFV
ERP	1.70 kW HAAT	275.0 m RCAMSL 276.0 m
Antenna CDB 00000000107663		

Due to interference to the following station and scenario: 2

49D NY MANHATTAN	BDISDTA	20110519ACU
ERP	1.00 kW HAAT	321.0 m RCAMSL 321.0 m
Antenna CDB 00000000106960		

Percent new interference from proposal: 43.4976 to BDISDTA 20110519ACU

Result key: 11  
Scenario 3 Affected station 13  
Before Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1362007	349.6
lost to ATV IX only	1368578	359.6
lost to all IX	1368578	359.6

Potential Interfering Stations Included in above Scenario 3

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
49A PA EPHRATA	BDRTCDT	20090824ADN	APP

After Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4261456	730.1
lost to ATV IX only	4268027	740.0
lost to all IX	4268027	740.0

Potential Interfering Stations Included in above Scenario 3

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
49A PA EPHRATA	BDRTCDT	20090824ADN	APP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK                      BLDTL              20111221AFV  
ERP      1.70 kW   HAAT      275.0 m   RCAMSL      276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario:              3  
49D NY MANHATTAN                      BDISDTA      20110519ACU  
ERP      1.00 kW   HAAT      321.0 m   RCAMSL      321.0 m  
Antenna CDB 00000000106960

Percent new interference from proposal:              43.5541 to BDISDTA      20110519ACU

Result key:              12  
Scenario              4   Affected station              13  
Before Analysis

Results for: 49A NY MANHATTAN                      BDISDTA      20110519ACU    CP  
HAAT    321.0 m, ATV ERP      1.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1362007	349.6
lost to ATV IX only	1368578	359.6
lost to all IX	1368578	359.6

Potential Interfering Stations Included in above Scenario              4

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP

After Analysis

Results for: 49A NY MANHATTAN                      BDISDTA      20110519ACU    CP  
HAAT    321.0 m, ATV ERP      1.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4261456	730.1
lost to ATV IX only	4268027	740.0
lost to all IX	4268027	740.0

Potential Interfering Stations Included in above Scenario              4

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK                      BLDTL              20111221AFV  
ERP      1.70 kW   HAAT      275.0 m   RCAMSL      276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario:              4  
49D NY MANHATTAN                      BDISDTA      20110519ACU

ERP 1.00 kW HAAT 321.0 m RCAMSL 321.0 m  
Antenna CDB 00000000106960

Percent new interference from proposal: 43.5541 to BDISDTA 20110519ACU

Result key: 13  
Scenario 5 Affected station 13  
Before Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1353357	341.7
lost to ATV IX only	1359928	350.6
lost to all IX	1359928	351.6

Potential Interfering Stations Included in above Scenario 5

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A PA EPHRATA	BDRTCDT	20090824ADN	APP

After Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4252806	722.1
lost to ATV IX only	4259377	731.1
lost to all IX	4259377	732.0

Potential Interfering Stations Included in above Scenario 5

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
49A PA EPHRATA	BDRTCDT	20090824ADN	APP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 5  
49D NY MANHATTAN BDISDTA 20110519ACU  
ERP 1.00 kW HAAT 321.0 m RCAMSL 321.0 m  
Antenna CDB 00000000106960

Percent new interference from proposal: 43.4976 to BDISDTA 20110519ACU

Result key: 14  
Scenario 6 Affected station 13  
Before Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	1353357	341.7
lost to ATV IX only	1359928	350.6
lost to all IX	1359928	351.6

Potential Interfering Stations Included in above Scenario 6

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC

After Analysis

Results for: 49A NY MANHATTAN BDISDTA 20110519ACU CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8059712	2380.9
not affected by terrain losses	8025691	2314.3
lost to NTSC IX	6571	9.9
lost to additional IX by ATV	4252806	722.1
lost to ATV IX only	4259377	731.1
lost to all IX	4259377	732.0

Potential Interfering Stations Included in above Scenario 6

49N NJ HACKETTSTOWN	BLTT	19930517IG	LIC
49A CT BRIDGEPORT	BLEDT	20100513ABG	LIC
49A MA NEW BEDFORD	BLCDT	20040930BBS	LIC
49A NJ ATLANTIC CITY	BMLCDT	20080306ABY	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK BLDTL 20111221AFV  
ERP 1.70 kW HAAT 275.0 m RCAMSL 276.0 m  
Antenna CDB 00000000107663

Due to interference to the following station and scenario: 6

49D NY MANHATTAN BDISDTA 20110519ACU  
ERP 1.00 kW HAAT 321.0 m RCAMSL 321.0 m  
Antenna CDB 00000000106960

Percent new interference from proposal: 43.4976 to BDISDTA 20110519ACU

Worst case new IX 43.5541% Scenario 1

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# Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49DK	PORT JERVIS NY	BLTTL -20100212ACB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WVIA-TV	SCRANTON PA	101.7	LIC	BLEDT -20091103AAN
42	WSAH	BRIDGEPORT CT	130.5	LIC	BLCDDT -20061218ACB
42	WSKG-TV	BINGHAMTON NY	130.7	LIC	BLEDT -20050526ACA
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDDT -20050906ACK
46	WFMZ-TV	ALLENTOWN PA	109.5	LIC	BLCDDT -20100126ABW
46	WFMZ-TV	ALLENTOWN PA	109.5	APP	BPCDDT -20101214AAB
48	WRNN-TV	KINGSTON NY	62.3	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	62.3	CP	BPCDDT -20111118CBY
49	WEDW	BRIDGEPORT CT	124.9	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	287.2	LIC	BLCDDT -20040930BBS
49	WEKW-TV	KEENE NH	265.7	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	265.7	CP	BPEDT -20080620AAR
49	WWSI	ATLANTIC CITY NJ	182.3	CP	BPCDDT -20100607AHA
49	WWSI	ATLANTIC CITY NJ	194.5	LIC	BMLCDDT -20080306ABY
49	W49BE	HACKETTSTOWN NJ	59.3	LIC	BLTT -19930517IG
49	WNYO-TV	BUFFALO NY	349.4	CP	BPCDDT -20090717AED
49	WNYO-DR	BUFFALO NY	349.4	APP	BPRM -20090305AGE
49	WNYO-TV	BUFFALO NY	349.4	LIC	BLCDDT -20090619ABO
49	WEBR-CD	MANHATTAN NY	89.7	CP	BDISDTA -20110519ACU
49	WQPX-TV	SCRANTON PA	69.0	LIC	BLCDDT -20091217AEY
50	WBQM-LD	NEW YORK NY	90.4	LIC	BLDTL -20111221AFV
50	250EL-D	PORT JERVIS NY	31.9	CP	BDCCDDL -20110630AFX
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	101.7	LIC	BLCDDT -20091207AAU
51	WNJN	MONTCLAIR NJ	68.4	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	68.4	LIC	BLEDT -20061121ADG
46	WFMZ-TV	ALLENTOWN PA		APP	BPCDDT -20101214AAB

Proposal causes no interference

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# Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WGAL	EPHRATA PA	BDRTCDT -20090824ADN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WWJT-LD	PHILADELPHIA PA	79.8	APP	BSTA -20120106AAZ
48	WWJT-LD	PHILADELPHIA PA	79.8	CP	BPDTL -20120306ABU
48	WWJT-LD	PHILADELPHIA PA	79.8	LIC	BLDTL -20111115ARB
49	WEDW	BRIDGEPORT CT	278.8	LIC	BLEDT -20100513ABG
49	WWTD-LP	WASHINGTON DC	158.4	APP	BSTA -20110303AAY
49	WWTD-LP	WASHINGTON DC	158.4	LIC	BLTTL -20060711ABI
49	NEW	WYOMING DE	133.3	APP	BNPDTL -20100318ABK



49	WWDD-LP	HAVRE DE GRACE MD	60.6	CP	BDISDTL	-20100505AHP
49	WWSI	ATLANTIC CITY NJ	122.5	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	165.4	LIC	BMLCDT	-20080306ABY
49	W49BE	HACKETTSTOWN NJ	131.9	LIC	BLTT	-19930517IG
49	WNYO-TV	BUFFALO NY	347.3	CP	BPCDT	-20090717AED
49	WNYO-DR	BUFFALO NY	347.3	APP	BPRM	-20090305AGE
49	WNYO-TV	BUFFALO NY	347.3	LIC	BLCDT	-20090619ABO
49	WEBR-CD	MANHATTAN NY	194.5	CP	BDISDTA	-20110519ACU
49	WHSV-TV	HARRISONBURG VA	275.2	LIC	BLCDT	-20060413ACO
50	W50DZ-D	TRENTON NJ	83.0	APP	BSTA	-20100831AAM
50	W50DZ-D	TRENTON NJ	83.0	LIC	BLDTA	-20110928AIU
50	WBQM-LD	NEW YORK NY	196.1	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	114.7	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	114.6	LIC	BLCDT	-20091207AAU

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WQPX-TV	SCRANTON PA	BLCDT	-20091217AEY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WRNN-TV	KINGSTON NY	123.9	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	123.9	CP	BPCDT	-20111118CBY
48	W48AQ	CLARKS SUMMIT, ETC. PA	28.4	LIC	BLTT	-19880104IB
49	WEDW	BRIDGEPORT CT	190.7	LIC	BLEDT	-20100513ABG
49	WLNE-TV	NEW BEDFORD MA	344.1	LIC	BLCDT	-20040930BBS
49	WEKW-TV	KEENE NH	295.6	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	295.6	CP	BPEDT	-20080620AAR
49	WWSI	ATLANTIC CITY NJ	217.2	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	240.1	LIC	BMLCDT	-20080306ABY
49	W49BE	HACKETTSTOWN NJ	98.1	LIC	BLTT	-19930517IG
49	WNYO-TV	BUFFALO NY	280.5	CP	BPCDT	-20090717AED
49	WNYO-DR	BUFFALO NY	280.5	APP	BPRM	-20090305AGE
49	WNYO-TV	BUFFALO NY	280.5	LIC	BLCDT	-20090619ABO
49	WFNY-CA	GLOVERSVILLE NY	185.0	LIC	BLTTL	-19970811JF
49	WEBR-CD	MANHATTAN NY	155.4	CP	BDISDTA	-20110519ACU
49	W49DK	PORT JERVIS NY	69.0	LIC	BLTTL	-20100212ACB
49	WNDR-LP	SYRACUSE NY	163.2	LIC	BLTTA	-20070724AEG
49	WNDR-LP	SYRACUSE NY	163.2	CP	BDFCDTA	-20090105AAN
49	WGAL	EPHRATA PA	173.2	APP	BDRTCDDT	-20090824ADN
49	WGAL	HARRISBURG PA	187.3	CP	BDRTCDDT	-20100329ACU
50	WBQM-LD	NEW YORK NY	156.3	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	62.1	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	62.2	LIC	BLCDT	-20091207AAU

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WRDM-CA	HARTFORD CT	BLTTA -20060303ABE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WSAH	BRIDGEPORT CT	55.0	LIC	BLCDT -20061218ACB
42	WHDH-DR	BOSTON MA	142.5	APP	BPRM -20090706ABZ
42	WHDH	BOSTON MA	142.5	LIC	BLCDT -20101217AAX
43	WGBX-TV	BOSTON MA	140.9	LIC	BLEDT -20021219AAN
43	WCWN	SCHENECTADY NY	135.8	LIC	BLCDT -20110504ABZ
46	WUVN	HARTFORD CT	2.4	LIC	BLCDT -20060706AED
47	WYDN	WORCESTER MA	140.9	CP	BPEDT -20120215ACA
47	WYDN	WORCESTER MA	141.7	LIC	BLEDT -20050505ABL
47	WLNY-TV	RIVERHEAD NY	100.5	LIC	BLCDT -20090612AAC
48	WRNN-TV	KINGSTON NY	101.6	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	101.6	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	66.0	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	125.3	LIC	BLCDT -20040930BBS
49	WSHM-LD	SPRINGFIELD MA	50.9	APP	BDISDTL -20060331AVR
50	WYPX-TV	AMSTERDAM NY	174.2	LIC	BLCDT -20040908ABO
50	WBQM-LD	NEW YORK NY	151.7	LIC	BLDTL -20111221AFV
50	250EL-D	PORT JERVIS NY	145.3	CP	BDCCDTL -20110630AFX
50	WVVH-CD	SOUTHAMPTON NY	103.9	LIC	BLDTA -20110902AAP
50	WNEP-DR	SCRANTON PA	264.7	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	264.8	LIC	BLCDT -20091207AAU
50	WRIW-CA	PROVIDENCE RI	102.8	LIC	BLTTL -19990104JC
50	WRIW-CA	PROVIDENCE RI	125.3	CP	BDFCDTA -20080804ABB
51	WDMR-LP	SPRINGFIELD MA	33.0	CP	BDFCDTL -20080804ACW
51	WDMR-LP	SPRINGFIELD MA	33.0	LIC	BLTTL -20061113AAL
51	WJAR	PROVIDENCE RI	125.3	LIC	BLCDT -20090811ABO

Proposal causes no interference

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## Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WDCW	WASHINGTON DC	BLCDT -20101109AAT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WWSI	ATLANTIC CITY NJ	206.0	CP	BPCDT -20100607AHA
49	WHSV-TV	HARRISONBURG VA	144.8	LIC	BLCDT -20060413ACO
50	WBQM-LD	NEW YORK NY	328.2	LIC	BLDTL -20111221AFV
50	WQLN	ERIE PA	428.0	CP	BPEDT -20090902ABF
50	WQLN	ERIE PA	428.0	LIC	BLEDT -20060601BCQ
50	WPCB-TV	GREENSBURG PA	284.3	LIC	BLCDT -20030409ABC
50	WNEP-DR	SCRANTON PA	265.8	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	265.6	LIC	BLCDT -20091207AAU
50	WGNT	PORTSMOUTH VA	244.1	LIC	BLCDT -20020718AAK
50	WGNT	PORTSMOUTH VA	244.1	CP	BPCDT -20080616ABC
50	WOAY-TV	OAK HILL WV	375.9	CP	BPCDT -20080619AID

50	WOAY-TV	OAK HILL WV	375.9	LIC	BLCDT	-20070426AAK
51	WWPX-DR	MARTINSBURG WV	86.3	DIS	BPRM	-20080619ALR

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
50	W50DP-D	HANOVER NH	BLDTT	-20101019ABD		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
49	WEKW-TV	KEENE NH	77.0	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	77.0	CP	BPEDT	-20080620AAR
50	WRDM-CA	HARTFORD CT	218.9	LIC	BLTTA	-20060303ABE
50	WYPX-TV	AMSTERDAM NY	182.6	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	360.8	LIC	BLDTL	-20111221AFV
50	WRIW-CA	PROVIDENCE RI	216.7	CP	BDFCDTA	-20080804ABB

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
50	W50DZ-D	TRENTON NJ	BSTA	-20100831AAM		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
49	WWDD-LP	HAVRE DE GRACE MD	72.1	CP	BDISDTL	-20100505AHP
49	WWSI	ATLANTIC CITY NJ	48.5	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	86.7	LIC	BMLCDT	-20080306ABY
49	WGAL	EPHRATA PA	83.0	APP	BDRTCDT	-20090824ADN
50	WDCW	WASHINGTON DC	200.0	LIC	BLCDT	-20101109AAT
50	WYPX-TV	AMSTERDAM NY	334.3	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	128.1	LIC	BLDTL	-20111221AFV
50	250EL-D	PORT JERVIS NY	144.5	CP	BDCCDTL	-20110630AFX
50	WPCB-TV	GREENSBURG PA	391.1	LIC	BLCDT	-20030409ABC
50	WNEP-DR	SCRANTON PA	136.0	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	136.0	LIC	BLCDT	-20091207AAU
50	WGNT	PORTSMOUTH VA	379.0	LIC	BLCDT	-20020718AAK
50	WGNT	PORTSMOUTH VA	379.0	CP	BPCDT	-20080616ABC
51	WPSJ-LD	HAMMONTON NJ	48.5	LIC	BLDTL	-20100706AKA
51	WNJN	MONTCLAIR NJ	121.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	121.4	LIC	BLEDT	-20061121ADG

Total scenarios = 3

Result key: 15  
Scenario 1 Affected station 20

## Before Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM    APP  
 HAAT 162.0 m, ATV ERP      3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24508	37.3
lost to ATV IX only	24508	37.3
lost to all IX	24508	37.3

Potential Interfering Stations Included in above Scenario      1

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC

## After Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM    APP  
 HAAT 162.0 m, ATV ERP      3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24537	38.3
lost to ATV IX only	24537	38.3
lost to all IX	24537	38.3

Potential Interfering Stations Included in above Scenario      1

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX =      0.0009%

Result key:              16  
 Scenario              2    Affected station              20  
 Before Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM    APP  
 HAAT 162.0 m, ATV ERP      3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25068	38.3
lost to ATV IX only	25068	38.3
lost to all IX	25068	38.3

Potential Interfering Stations Included in above Scenario      2

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC

# After Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM   APP  
 HAAT 162.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25097	39.2
lost to ATV IX only	25097	39.2
lost to all IX	25097	39.2

Potential Interfering Stations Included in above Scenario 2

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0009%

Result key: 17  
 Scenario 3 Affected station 20  
 Before Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM   APP  
 HAAT 162.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24508	37.3
lost to ATV IX only	24508	37.3
lost to all IX	24508	37.3

Potential Interfering Stations Included in above Scenario 3

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC

# After Analysis

Results for: 50A NJ TRENTON                      BSTA              20100831AAM   APP  
 HAAT 162.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3332495	2283.8
not affected by terrain losses	3330815	2281.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24537	38.3
lost to ATV IX only	24537	38.3
lost to all IX	24537	38.3

Potential Interfering Stations Included in above Scenario 3

49A NJ ATLANTIC CITY	BPCDT	20100607AHA	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ HAMMONTON	BLDTL	20100706AKA	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0009%

Worst case new IX 0.0009% Scenario 2

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# Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	W50DZ-D	TRENTON NJ	BLDTA	-20110928AIU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WWDD-LP	HAVRE DE GRACE MD	72.1	CP	BDISDTL	-20100505AHP
49	WWSI	ATLANTIC CITY NJ	48.5	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	86.7	LIC	BMLCDT	-20080306ABY
49	WGAL	EPHRATA PA	83.0	APP	BDRTCDT	-20090824ADN
50	WDCW	WASHINGTON DC	200.0	LIC	BLCDT	-20101109AAT
50	WYPX-TV	AMSTERDAM NY	334.3	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	128.1	LIC	BLDTL	-20111221AFV
50	250EL-D	PORT JERVIS NY	144.5	CP	BDCCDTL	-20110630AFX
50	WPCB-TV	GREENSBURG PA	391.1	LIC	BLCDT	-20030409ABC
50	WNEP-DR	SCRANTON PA	136.0	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	136.0	LIC	BLCDT	-20091207AAU
50	WGNT	PORTSMOUTH VA	379.0	LIC	BLCDT	-20020718AAK
50	WGNT	PORTSMOUTH VA	379.0	CP	BPCDT	-20080616ABC
51	WPSJ-LD	HAMMONTON NJ	48.5	LIC	BLDTL	-20100706AKA
51	WNJN	MONTCLAIR NJ	121.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	121.4	LIC	BLEDT	-20061121ADG

Proposal causes no interference

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# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WYPX-TV	AMSTERDAM NY	BLCDT	-20040908ABO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	206.6	LIC	BLEDT	-20100513ABG
49	WEKW-TV	KEENE NH	147.6	LIC	BLEDT	-20030618ABK
49	WEKW-TV	KEENE NH	147.6	CP	BPEDT	-20080620AAR
50	WBQM-LD	NEW YORK NY	248.7	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	243.8	APP	BPRM	-20080619ALP

50 WNEP-TV SCRANTON PA 244.0 LIC BLCDT -20091207AAU  
Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	NEW	ELMIRA NY	BNPDTL -20100513ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WNYO-TV	BUFFALO NY	133.7	CP	BPCDT -20090717AED
49	WNYO-DR	BUFFALO NY	133.7	APP	BPRM -20090305AGE
49	WNYO-TV	BUFFALO NY	133.7	LIC	BLCDT -20090619ABO
50	WDCW	WASHINGTON DC	353.5	LIC	BLCDT -20101109AAT
50	WYPX-TV	AMSTERDAM NY	254.9	LIC	BLCDT -20040908ABO
50	WBQM-LD	NEW YORK NY	301.6	LIC	BLDTL -20111221AFV
50	WQLN	ERIE PA	246.7	CP	BPEDT -20090902ABF
50	WQLN	ERIE PA	246.7	LIC	BLEDT -20060601BCQ
50	WPCB-TV	GREENSBURG PA	298.0	LIC	BLCDT -20030409ABC
50	WNEP-DR	SCRANTON PA	146.4	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	146.3	LIC	BLCDT -20091207AAU
51	NEW	ELMIRA NY	0.0	APP	BNPDTL -20100513ABT
51	W16AX	ITHACA NY	57.5	APP	BDISDTA -20100913ACH

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	250EL-D	PORT JERVIS NY	BDCCDTL -20110630AFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	98.2	LIC	BLEDT -20100513ABG
49	W49BE	HACKETTSTOWN NJ	58.9	LIC	BLTT -19930517IG
49	WEBR-CD	MANHATTAN NY	59.8	CP	BDISDTA -20110519ACU
49	W49DK	PORT JERVIS NY	31.9	LIC	BLTTL -20100212ACB
50	WRDM-CA	HARTFORD CT	145.3	LIC	BLTTA -20060303ABE
50	WDCW	WASHINGTON DC	337.4	LIC	BLCDT -20101109AAT
50	W50DZ-D	TRENTON NJ	144.5	APP	BSTA -20100831AAM
50	W50DZ-D	TRENTON NJ	144.5	LIC	BLDTA -20110928AIU
50	WYPX-TV	AMSTERDAM NY	197.9	LIC	BLCDT -20040908ABO
50	WBQM-LD	NEW YORK NY	60.3	LIC	BLDTL -20111221AFV
50	WVH-CD	SOUTHAMPTON NY	178.3	LIC	BLDTA -20110902AAP
50	WNEP-DR	SCRANTON PA	126.6	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	126.7	LIC	BLCDT -20091207AAU
51	WNJN	MONTCLAIR NJ	40.4	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	40.4	LIC	BLEDT -20061121ADG
51	W51BN-D	WHITE LAKE NY	66.6	LIC	BLDTL -20091026ADM

Total scenarios = 3

Result key: 18  
Scenario 1 Affected station 24  
Before Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3003	75.9
lost to ATV IX only	3003	79.8
lost to all IX	3462	84.8

Potential Interfering Stations Included in above Scenario 1

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC

After Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3027	88.7
lost to ATV IX only	3027	92.6
lost to all IX	3486	97.6

Potential Interfering Stations Included in above Scenario 1

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0209%

Result key: 19  
Scenario 2 Affected station 24  
Before Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3003	77.9



lost to ATV IX only	3060	82.8
lost to all IX	3462	86.7

Potential Interfering Stations Included in above Scenario 2

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC

After Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
 HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3027	90.7
lost to ATV IX only	3084	95.6
lost to all IX	3486	99.5

Potential Interfering Stations Included in above Scenario 2

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0209%

Result key: 20  
 Scenario 3 Affected station 24  
 Before Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
 HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3003	75.9
lost to ATV IX only	3003	79.8
lost to all IX	3462	84.8

Potential Interfering Stations Included in above Scenario 3

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC

After Analysis

Results for: 50A NY PORT JERVIS BDCCDTL 20110630AFX CP  
HAAT 380.0 m, ATV ERP 6.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	147954	1751.3
not affected by terrain losses	118089	1514.7
lost to NTSC IX	459	8.9
lost to additional IX by ATV	3027	88.7
lost to ATV IX only	3027	92.6
lost to all IX	3486	97.6

Potential Interfering Stations Included in above Scenario 3

50N CT HARTFORD	BLTTA	20060303ABE	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP
51A NY WHITE LAKE	BLDTL	20091026ADM	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0209%

Worst case new IX 0.0209% Scenario 1

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#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WVH-CD	SOUTHAMPTON NY	BLDTA	-20110902AAP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	85.9	LIC	BLEDT	-20100513ABG
49	WLNE-TV	NEW BEDFORD MA	129.3	LIC	BLCDT	-20040930BBS
50	WRDM-CA	HARTFORD CT	103.9	LIC	BLTTA	-20060303ABE
50	WYPX-TV	AMSTERDAM NY	276.1	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	145.8	LIC	BLDTL	-20111221AFV
50	250EL-D	PORT JERVIS NY	178.3	CP	BDCCDTL	-20110630AFX
50	WNEP-DR	SCRANTON PA	304.0	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	304.1	LIC	BLCDT	-20091207AAU
50	WRIW-CA	PROVIDENCE RI	110.7	LIC	BLTTL	-19990104JC
50	WRIW-CA	PROVIDENCE RI	129.3	CP	BDFCDTA	-20080804ABB
51	WJAR	PROVIDENCE RI	129.3	LIC	BLCDT	-20090811ABO

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 26

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WNEP-DR	SCRANTON PA	BPRM	-20080619ALP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	224.6	LIC	BLEDT	-20100513ABG
49	WWSI	ATLANTIC CITY NJ	183.5	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	215.0	LIC	BMLCDT	-20080306ABY
50	WDCW	WASHINGTON DC	265.8	LIC	BLCDT	-20101109AAT
50	WYPX-TV	AMSTERDAM NY	243.8	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	166.7	LIC	BLDTL	-20111221AFV
50	WQLN	ERIE PA	361.5	CP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	361.5	LIC	BLEDT	-20060601BCQ
50	WPCB-TV	GREENSBURG PA	340.7	LIC	BLCDT	-20030409ABC
50	WNEP-TV	SCRANTON PA	0.1	LIC	BLCDT	-20091207AAU
51	WNJN	MONTCLAIR NJ	144.3	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	144.3	LIC	BLEDT	-20061121ADG

Total scenarios = 1

Result key: 21  
Scenario 1 Affected station 26  
Before Analysis

Results for: 50A PA SCRANTON BPRM 20080619ALP APP

HAAT 509.0 m, ATV ERP 490.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2914318	34979.5
not affected by terrain losses	2274557	29403.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1536248	15109.6
lost to ATV IX only	1536248	15109.6
lost to all IX	1536248	15109.6

Potential Interfering Stations Included in above Scenario 1

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA ERIE	BPEDT	20090902ABF	CP
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC

After Analysis

Results for: 50A PA SCRANTON BPRM 20080619ALP APP

HAAT 509.0 m, ATV ERP 490.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2914318	34979.5
not affected by terrain losses	2274557	29403.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1536248	15109.6
lost to ATV IX only	1536248	15109.6
lost to all IX	1536248	15109.6

Potential Interfering Stations Included in above Scenario 1

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA ERIE	BPEDT	20090902ABF	CP
50A PA GREENSBURG	BLCDT	20030409ABC	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WNEP-TV	SCRANTON PA	BLCDT	-20091207AAU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	224.7	LIC	BLEDT	-20100513ABG
49	WWSI	ATLANTIC CITY NJ	183.5	CP	BPCDT	-20100607AHA
49	WWSI	ATLANTIC CITY NJ	215.0	LIC	BMLCDT	-20080306ABY
50	WDCW	WASHINGTON DC	265.6	LIC	BLCDT	-20101109AAT
50	WYPX-TV	AMSTERDAM NY	244.0	LIC	BLCDT	-20040908ABO
50	WBQM-LD	NEW YORK NY	166.7	LIC	BLDTL	-20111221AFV
50	WQLN	ERIE PA	361.4	CP	BPEDT	-20090902ABF
50	WQLN	ERIE PA	361.4	LIC	BLEDT	-20060601BCQ
50	WPCB-TV	GREENSBURG PA	340.6	LIC	BLCDT	-20030409ABC
50	WNEP-DR	SCRANTON PA	0.1	APP	BPRM	-20080619ALP
51	WNJN	MONTCLAIR NJ	144.4	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	144.4	LIC	BLEDT	-20061121ADG

Total scenarios = 3

Result key: 22

Scenario 1 Affected station 27

Before Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC

HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52965	346.2
lost to ATV IX only	52965	346.2
lost to all IX	52965	346.2

Potential Interfering Stations Included in above Scenario 1

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC

After Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC

HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	53533	350.1
lost to ATV IX only	53533	350.1
lost to all IX	53533	350.1

Potential Interfering Stations Included in above Scenario 1

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0253%

Result key: 23  
 Scenario 2 Affected station 27  
 Before Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC

HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1553524	15223.3
lost to ATV IX only	1553524	15223.3
lost to all IX	1553524	15223.3

Potential Interfering Stations Included in above Scenario 2

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP

After Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC

HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1553764	15224.3
lost to ATV IX only	1553764	15224.3
lost to all IX	1553764	15224.3

Potential Interfering Stations Included in above Scenario 2

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0323%

Result key: 24  
 Scenario 3 Affected station 27  
 Before Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC

HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52965	346.2
lost to ATV IX only	52965	346.2
lost to all IX	52965	346.2

Potential Interfering Stations Included in above Scenario 3

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC

#### After Analysis

Results for: 50A PA SCRANTON BLCDT 20091207AAU LIC  
HAAT 517.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2941950	35290.9
not affected by terrain losses	2297218	29704.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53533	350.1
lost to ATV IX only	53533	350.1
lost to all IX	53533	350.1

Potential Interfering Stations Included in above Scenario 3

50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
50A NY NEW YORK	BLDTL	20111221AFV	LIC

Percent new IX = 0.0253%

Worst case new IX 0.0323% Scenario 2

#####

#### Analysis of Interference to Affected Station 28

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WRIW-CA	PROVIDENCE RI	BLTTL -19990104JC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WSAH	BRIDGEPORT CT	138.3	LIC	BLCDT -20061218ACB
42	WHDH-DR	BOSTON MA	63.1	APP	BPRM -20090706ABZ
42	WHDH	BOSTON MA	63.1	LIC	BLCDT -20101217AAX
43	WGBX-TV	BOSTON MA	62.2	LIC	BLEDT -20021219AAN
46	WUVN	HARTFORD CT	103.1	LIC	BLCDT -20060706AED
47	WYDN	WORCESTER MA	62.2	CP	BPEDT -20120215ACA
47	WYDN	WORCESTER MA	62.4	LIC	BLEDT -20050505ABL
49	WLNE-TV	NEW BEDFORD MA	23.4	LIC	BLCDT -20040930BBS
50	WRDM-CA	HARTFORD CT	102.8	LIC	BLTTA -20060303ABE
50	WYPX-TV	AMSTERDAM NY	252.3	LIC	BLCDT -20040908ABO
50	WBQM-LD	NEW YORK NY	232.7	LIC	BLDTL -20111221AFV
50	WVVH-CD	SOUTHAMPTON NY	110.7	LIC	BLDTA -20110902AAP

50	WNEP-DR	SCRANTON PA	365.5	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	365.6	LIC	BLCDT	-20091207AAU
51	WJAR	PROVIDENCE RI	23.4	LIC	BLCDT	-20090811ABO

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 29

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WRIW-CA	PROVIDENCE RI	BDFCDTA -20080804ABB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WLNE-TV	NEW BEDFORD MA	0.0	LIC	BLCDT -20040930BBS
50	WRDM-CA	HARTFORD CT	125.3	LIC	BLTTA -20060303ABE
50	WYPX-TV	AMSTERDAM NY	268.1	LIC	BLCDT -20040908ABO
50	WBQM-LD	NEW YORK NY	255.6	LIC	BLDTL -20111221AFV
50	WVVH-CD	SOUTHAMPTON NY	129.3	LIC	BLDTA -20110902AAP
50	WNEP-DR	SCRANTON PA	388.7	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	388.8	LIC	BLCDT -20091207AAU
51	WJAR	PROVIDENCE RI	0.0	LIC	BLCDT -20090811ABO

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WNHX-LP	NEW HAVEN CT	BLTTL -20071011ADF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WNYW	NEW YORK NY	111.1	CP	BPCDT -20110718AAP
44	WNYW	NEW YORK NY	111.1	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	111.1	LIC	BLCDT -20080618AOC
47	WLNY-TV	RIVERHEAD NY	47.9	LIC	BLCDT -20090612AAC
48	WRNN-TV	KINGSTON NY	88.7	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	88.7	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	23.9	LIC	BLEDT -20100513ABG
50	WBQM-LD	NEW YORK NY	109.6	LIC	BLDTL -20111221AFV
51	WDMR-LP	SPRINGFIELD MA	85.8	CP	BDFCDTL -20080804ACW
51	WDMR-LP	SPRINGFIELD MA	85.8	LIC	BLTTL -20061113AAL
51	WNJN	MONTCLAIR NJ	120.0	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	120.0	LIC	BLEDT -20061121ADG
51	WJAR	PROVIDENCE RI	147.2	LIC	BLCDT -20090811ABO

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 31

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WDMR-LP	SPRINGFIELD MA	BDFCDTL -20080804ACW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WRDM-CA	HARTFORD CT	33.0	LIC	BLTTA -20060303ABE
50	WBQM-LD	NEW YORK NY	181.8	LIC	BLDTL -20111221AFV
51	WNHX-LP	NEW HAVEN CT	85.8	LIC	BLTTL -20071011ADF
51	NEW	WESTMORELAND NH	97.5	APP	BNPDTL -20100514AIM
51	WNJN	MONTCLAIR NJ	184.3	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	184.3	LIC	BLEDT -20061121ADG
51	WJAR	PROVIDENCE RI	119.5	LIC	BLCDT -20090811ABO

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WDMR-LP	SPRINGFIELD MA	BLTTL -20061113AAL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WGBX-TV	BOSTON MA	123.3	LIC	BLEDT -20021219AAN
43	WCWN	SCHENECTADY NY	123.0	LIC	BLCDT -20110504ABZ
47	WYDN	WORCESTER MA	123.3	CP	BPEDT -20120215ACA
47	WYDN	WORCESTER MA	124.3	LIC	BLEDT -20050505ABL
47	WLNY-TV	RIVERHEAD NY	133.2	LIC	BLCDT -20090612AAC
48	WRNN-TV	KINGSTON NY	122.7	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	122.7	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	98.2	LIC	BLEDT -20100513ABG
49	WLNE-TV	NEW BEDFORD MA	119.5	LIC	BLCDT -20040930BBS
49	WEKW-TV	KEENE NH	108.9	LIC	BLEDT -20030618ABK
49	WEKW-TV	KEENE NH	108.9	CP	BPEDT -20080620AAR
50	WRDM-CA	HARTFORD CT	33.0	LIC	BLTTA -20060303ABE
50	WBQM-LD	NEW YORK NY	181.8	LIC	BLDTL -20111221AFV
51	WNHX-LP	NEW HAVEN CT	85.8	LIC	BLTTL -20071011ADF
51	NEW	WESTMORELAND NH	97.5	APP	BNPDTL -20100514AIM
51	WNJN	MONTCLAIR NJ	184.3	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	184.3	LIC	BLEDT -20061121ADG
51	WJAR	PROVIDENCE RI	119.5	LIC	BLCDT -20090811ABO

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 33



Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WPSJ-LD	HAMMONTON NJ	BLDTL -20100706AKA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	W50DZ-D	TRENTON NJ	48.5	APP	BSTA -20100831AAM
50	W50DZ-D	TRENTON NJ	48.5	LIC	BLDTA -20110928AIU
50	WBQM-LD	NEW YORK NY	136.0	LIC	BLDTL -20111221AFV
51	WNHX-LP	NEW HAVEN CT	241.7	LIC	BLTTL -20071011ADF
51	NEW	REHOBOTH DE	114.8	APP	BNPDTL -20100813BGR
51	NEW	SALISBURY MD	160.9	APP	BNPDTL -20100730ABZ
51	WNJN	MONTCLAIR NJ	137.6	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	137.6	LIC	BLEDT -20061121ADG
51	WGAL	LANCASTER PA	129.4	CP	BDRTCCT -20100329ACY
51	WFMZ-TV	READING PA	113.5	APP	BDRTCCT -20090604ABH
51	WJAR	PROVIDENCE RI	382.0	LIC	BLCCT -20090811ABO
51	WWPX-DR	MARTINSBURG WV	286.6	DIS	BPRM -20080619ALR

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WNJN	MONTCLAIR NJ	BPEDT -20080620ALF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WBQM-LD	NEW YORK NY	23.3	LIC	BLDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	144.3	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	144.4	LIC	BLCCT -20091207AAU
51	WJAR	PROVIDENCE RI	267.2	LIC	BLCCT -20090811ABO
51	WWPX-DR	MARTINSBURG WV	389.0	DIS	BPRM -20080619ALR

Total scenarios = 1

Result key: 25

Scenario 1 Affected station 34

Before Analysis

Results for: 51A NJ MONTCLAIR BPEDT 20080620ALF CP  
 HAAT 237.0 m, ATV ERP 443.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17828154	20208.4
not affected by terrain losses	17600622	18779.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29350	80.4
lost to ATV IX only	29350	80.4
lost to all IX	29350	80.4

Potential Interfering Stations Included in above Scenario 1

51A RI PROVIDENCE                      BLCDT              20090811ABO    LIC

After Analysis

Results for: 51A NJ MONTCLAIR                      BPEDT              20080620ALF    CP  
HAAT    237.0 m, ATV ERP    443.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17828154	20208.4
not affected by terrain losses	17600622	18779.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54503	111.1
lost to ATV IX only	54503	111.1
lost to all IX	54503	111.1

Potential Interfering Stations Included in above Scenario              1

51A RI PROVIDENCE                      BLCDT              20090811ABO    LIC  
50A NY NEW YORK                      BLDLTL              20111221AFV    LIC

Percent new IX =              0.1431%

Worst case new IX              0.1431% Scenario              1

#####

Analysis of Interference to Affected Station    35

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WNJN	MONTCLAIR NJ	BLEDT	-20061121ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WBQM-LD	NEW YORK NY	23.3	LIC	BLDTL	-20111221AFV
50	WNEP-DR	SCRANTON PA	144.3	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	144.4	LIC	BLCDT	-20091207AAU
51	WJAR	PROVIDENCE RI	267.2	LIC	BLCDT	-20090811ABO
51	WWPX-DR	MARTINSBURG WV	389.0	DIS	BPRM	-20080619ALR

Total scenarios =              1

Result key:              26

Scenario              1    Affected station              35

Before Analysis

Results for: 51A NJ MONTCLAIR                      BLEDT              20061121ADG    LIC  
HAAT    233.0 m, ATV ERP    200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17447445	18036.1
not affected by terrain losses	17223520	16530.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40937	67.5
lost to ATV IX only	40937	67.5
lost to all IX	40937	67.5

Potential Interfering Stations Included in above Scenario              1

51A RI PROVIDENCE                      BLCDT              20090811ABO    LIC

After Analysis

Results for: 51A NJ MONTCLAIR                      BLEDT              20061121ADG    LIC

HAAT    233.0 m, ATV ERP    200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17447445	18036.1
not affected by terrain losses	17223520	16530.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148236	149.8
lost to ATV IX only	148236	149.8
lost to all IX	148236	149.8

Potential Interfering Stations Included in above Scenario              1

51A RI PROVIDENCE                      BLCDT              20090811ABO    LIC

50A NY NEW YORK                      BLDLTL              20111221AFV    LIC

The following station failed the de minimis interference criteria.

50D NY NEW YORK                      BLDLTL              20111221AFV

ERP    1.70 kW    HAAT    275.0 m    RCAMSL    276.0 m

Antenna CDB 00000000107663

Due to interference to the following station and scenario:              1

51D NJ MONTCLAIR                      BLEDT              20061121ADG

ERP    200.00 kW    HAAT    233.0 m    RCAMSL    300.0 m

Antenna CDB 999999999999999

Percent new interference from proposal:              0.6245 to BLEDT              20061121ADG

Worst case new IX              0.6245% Scenario              1

#####

Analysis of Interference to Affected Station    36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	W51BN-D	WHITE LAKE NY	BLDLTL	-20091026ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WBQM-LD	NEW YORK NY	126.8	LIC	BLDLTL	-20111221AFV
50	250EL-D	PORT JERVIS NY	66.6	CP	BDCCDTL	-20110630AFX
50	WNEP-DR	SCRANTON PA	102.9	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	103.0	LIC	BLCDT	-20091207AAU
51	WNHX-LP	NEW HAVEN CT	165.3	LIC	BLTTL	-20071011ADF
51	WDMR-LP	SPRINGFIELD MA	181.8	CP	BDFCDTL	-20080804ACW
51	WDMR-LP	SPRINGFIELD MA	181.8	LIC	BLTTL	-20061113AAL
51	WNJN	MONTCLAIR NJ	105.7	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	105.7	LIC	BLEDT	-20061121ADG
51	NEW	ELMIRA NY	192.3	APP	BNPDTL	-20100513ABT
51	W16AX	ITHACA NY	160.1	APP	BDISDTA	-20100913ACH
51	WHSU-CA	SYRACUSE NY	187.5	LIC	BLTTL	-19980821JM

51	WHSU-CA	SYRACUSE NY	187.5	CP	BDFCDTA	-20090105AHY
51	W51CV	UTICA NY	164.3	LIC	BLTT	-20020620AAQ
51	WJAR	PROVIDENCE RI	294.6	LIC	BLCDT	-20090811ABO

Proposal causes no interference

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#### Analysis of Interference to Affected Station 37

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WFMZ-TV	READING PA	BDRTCT -20090604ABH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WBQM-LD	NEW YORK NY	169.0	LIC	BLDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	92.2	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	92.1	LIC	BLCDT -20091207AAU
51	WPSJ-LD	HAMMONTON NJ	113.5	LIC	BLDTL -20100706AKA
51	WNJN	MONTCLAIR NJ	154.1	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	154.1	LIC	BLEDT -20061121ADG
51	WGAL	LANCASTER PA	49.3	CP	BDRTCDT -20100329ACY
51	WTAE-TV	PITTSBURGH PA	331.0	LIC	BLCDT -20041014AEY
51	WWPX-DR	MARTINSBURG WV	239.4	DIS	BPRM -20080619ALR

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 38

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	W52DW	PORT JERVIS NY	BLTTL -20070220AAN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WNYW	NEW YORK NY	89.7	CP	BPCDT -20110718AAP
44	WNYW	NEW YORK NY	89.7	STA	BDSTA -20011102ABO
44	WNYW	NEW YORK NY	89.7	LIC	BLCDT -20080618AOC
45	WOLF-TV	HAZLETON PA	101.5	LIC	BLCDT -20050906ACK
48	WRNN-TV	KINGSTON NY	62.3	LIC	BLCDT -20040908AMF
48	WRNN-TV	KINGSTON NY	62.3	CP	BPCDT -20111118CBY
49	WEDW	BRIDGEPORT CT	124.9	LIC	BLEDT -20100513ABG
50	WBQM-LD	NEW YORK NY	90.4	LIC	BLDTL -20111221AFV
50	WNEP-DR	SCRANTON PA	101.5	APP	BPRM -20080619ALP
50	WNEP-TV	SCRANTON PA	101.7	LIC	BLCDT -20091207AAU
51	WNJN	MONTCLAIR NJ	68.4	CP	BPEDT -20080620ALF
51	WNJN	MONTCLAIR NJ	68.4	LIC	BLEDT -20061121ADG

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 39

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WBQM-LD	NEW YORK NY	BLDTL	-20111221AFV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	87.9	LIC	BLEDT	-20100513ABG
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BMLCDT	-20080306ABY
49	WEBR-CD	MANHATTAN NY	1.6	CP	BDISDTA	-20110519ACU
50	WRDM-CA	HARTFORD CT	151.7	LIC	BLTTA	-20060303ABE
50	WDCW	WASHINGTON DC	328.2	LIC	BLCDT	-20101109AAT
50	W50DZ-D	TRENTON NJ	128.1	APP	BSTA	-20100831AAM
50	W50DZ-D	TRENTON NJ	128.1	LIC	BLDTA	-20110928AIU
50	WYPX-TV	AMSTERDAM NY	248.7	LIC	BLCDT	-20040908ABO
50	250EL-D	PORT JERVIS NY	60.3	CP	BDCCDTL	-20110630AFX
50	WVVH-CD	SOUTHAMPTON NY	145.8	LIC	BLDTA	-20110902AAP
50	WNEP-DR	SCRANTON PA	166.7	APP	BPRM	-20080619ALP
50	WNEP-TV	SCRANTON PA	166.7	LIC	BLCDT	-20091207AAU
51	WNJN	MONTCLAIR NJ	23.3	CP	BPEDT	-20080620ALF
51	WNJN	MONTCLAIR NJ	23.3	LIC	BLEDT	-20061121ADG

Total scenarios = 10

Result key: 27

Scenario 1 Affected station 39

Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC

HAAT 275.0 m, ATV ERP 1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	268985	156.1
lost to ATV IX only	273146	159.1
lost to all IX	273146	159.1

Potential Interfering Stations Included in above Scenario 1

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP

Result key: 28

Scenario 2 Affected station 39

Before Analysis

Results for: 50A NY NEW YORK                      BLDTL              20111221AFV    LIC  
HAAT    275.0 m, ATV ERP              1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	119048	101.4
lost to ATV IX only	123209	104.4
lost to all IX	123209	104.4

Potential Interfering Stations Included in above Scenario              2

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BLEDT	20061121ADG	LIC

Result key:              29  
Scenario              3    Affected station              39  
Before Analysis

Results for: 50A NY NEW YORK                      BLDTL              20111221AFV    LIC  
HAAT    275.0 m, ATV ERP              1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	268985	156.1
lost to ATV IX only	273146	159.1
lost to all IX	273146	159.1

Potential Interfering Stations Included in above Scenario              3

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BSTA	20100831AAM	APP
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP

Result key:              30  
Scenario              4    Affected station              39  
Before Analysis

Results for: 50A NY NEW YORK                      BLDTL              20111221AFV    LIC  
HAAT    275.0 m, ATV ERP              1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	119048	101.4
lost to ATV IX only	123209	104.4
lost to all IX	123209	104.4

Potential Interfering Stations Included in above Scenario 4

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BSTA	20100831AAM	APP
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BLEDT	20061121ADG	LIC

Result key: 31  
 Scenario 5 Affected station 39  
 Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC  
 HAAT 275.0 m, ATV ERP 1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	268985	156.1
lost to ATV IX only	273146	159.1
lost to all IX	273146	159.1

Potential Interfering Stations Included in above Scenario 5

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BSTA	20100831AAM	APP
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP

Result key: 32  
 Scenario 6 Affected station 39  
 Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC  
 HAAT 275.0 m, ATV ERP 1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	119048	101.4
lost to ATV IX only	123209	104.4
lost to all IX	123209	104.4

Potential Interfering Stations Included in above Scenario 6

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BSTA	20100831AAM	APP
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC

50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BLEDT	20061121ADG	LIC

Result key: 33  
Scenario 7 Affected station 39  
Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC

HAAT 275.0 m, ATV ERP 1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	268985	156.1
lost to ATV IX only	273146	159.1
lost to all IX	273146	159.1

Potential Interfering Stations Included in above Scenario 7

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP

Result key: 34  
Scenario 8 Affected station 39  
Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC

HAAT 275.0 m, ATV ERP 1.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	119048	101.4
lost to ATV IX only	123209	104.4
lost to all IX	123209	104.4

Potential Interfering Stations Included in above Scenario 8

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BPRM	20080619ALP	APP
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BLEDT	20061121ADG	LIC

Result key: 35  
Scenario 9 Affected station 39  
Before Analysis

Results for: 50A NY NEW YORK BLDTL 20111221AFV LIC



HAAT	275.0 m, ATV ERP	1.7 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	12842833	4196.3
not affected by terrain losses	12795214	4118.7
lost to NTSC IX	4161	3.0
lost to additional IX by ATV	268985	156.1
lost to ATV IX only	273146	159.1
lost to all IX	273146	159.1

Potential Interfering Stations Included in above Scenario 9

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BPEDT	20080620ALF	CP

Result key: 36  
 Scenario 10 Affected station 39  
 Before Analysis

Results for: 50A NY NEW YORK	BLDTL	20111221AFV	LIC
HAAT	275.0 m, ATV ERP	1.7 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12842833	4196.3	
not affected by terrain losses	12795214	4118.7	
lost to NTSC IX	4161	3.0	
lost to additional IX by ATV	119048	101.4	
lost to ATV IX only	123209	104.4	
lost to all IX	123209	104.4	

Potential Interfering Stations Included in above Scenario 10

50N CT HARTFORD	BLTTA	20060303ABE	LIC
49A NY MANHATTAN	BDISDTA	20110519ACU	CP
50A DC WASHINGTON	BLCDT	20101109AAT	LIC
50A NJ TRENTON	BLDTA	20110928AIU	LIC
50A NY PORT JERVIS	BDCCDTL	20110630AFX	CP
50A NY SOUTHAMPTON	BLDTA	20110902AAP	LIC
50A PA SCRANTON	BLCDT	20091207AAU	LIC
51A NJ MONTCLAIR	BLEDT	20061121ADG	LIC

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