

INTERFERENCE ANALYSIS  
TELEVISION STATION WEDW-DT  
BRIDGEPORT, CONNECTICUT  
CHANNEL 49

It is proposed that WEDW-DT make an early transition to its post-transition digital facility on Channel 49. WEDW-DT holds a construction permit for post-transition operation on Channel 49 with a maximum directional ERP of 41 kW and an antenna height of 222 m HAAT (See FCC File No. BPEDT-20080207AAV).

An interference analysis was conducted for the proposed operation of WEDW-DT on Channel 49 pursuant to the parameters authorized in BPEDT-20080207AAV. This study was conducted pursuant to procedures of FCC Office of Engineering and Technology Bulletin No. 69 (OET-69). This study considered all analog or digital full-service and Class A television stations that could be affected within the normal OET-69 inclusion distances. The results of this study are included herewith. Only the worst-case scenarios with respect to each station studied are listed in the interference analysis report.

The results of this analysis indicate that any predicted interference caused by the WEDW-DT operation on Channel 49 to any analog or digital full-service stations or Class A television stations will be well within the FCC's 2%/10% de minimis

interference criteria. Therefore, the early transition of WEDW-DT on Channel 49 will have no adverse interference impact on any other analog or digital full service or Class A television station.

A handwritten signature in black ink, appearing to read "Louis R. du Treil, Jr.", written in a cursive style.

Louis R. du Treil, Jr.

du Treil, Lundin & Rackley, Inc.  
201 Fletcher Ave.  
Sarasota, FL 34237

February 9, 2009

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Census data selected 1990

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-09-2009

Record Selected for Analysis

WEDWDT USERRECORD-01 BRIDGEPORT CT US  
Channel 49 ERP 41. kW HAAT 222. m RCAMSL 00306 m  
Latitude 041-16-44 Longitude 0073-11-08  
Status APP Zone 1 Border  
Dir Antenna Make CDB Model 00000000084606 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	6.892	183.5	56.3
45.0	28.930	210.0	65.1
90.0	26.900	247.7	67.3
135.0	7.581	281.2	62.9
180.0	6.892	292.3	63.1
225.0	28.586	226.9	66.2
270.0	26.240	182.6	62.8
315.0	7.232	153.1	54.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 395.5km

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
49	WEDWDT	BRIDGEPORT CT	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

41	WXTV	PATERSON NJ	89.4	LIC	BLCT	-20041122AIG
46	WMBQ-CA	CRANFORD NJ	87.9	APP	BSTA	-20071228ACB
46	WMBQ-CA	MANHATTAN NY	87.9	CP MOD	BMPPTA	-20081216BLI
46	WMBQ-CA	MANHATTAN NY	89.2	LIC	BLTTA	-20060110ABL
46	WRNN-LP	NYACK NY	52.2	APP	BPTTA	-20060823ACV
47	WNJU	LINDEN NJ	93.8	LIC	BLCT	-19800423KE
47	WNJU	LINDEN NJ	93.8	APP	BPCT	-20030721AGT
47	WNJU	LINDEN NJ	93.8	CP	BPCT	-19991028AAN
48	WYDN	WORCESTER MA	156.1	LIC	BLET	-20001226AAM
48	WRNN-TV	KINGSTON NY	67.8	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	67.7	APP	BPRM	-20000328AAV
49	WLNE-TV	NEW BEDFORD MA	170.7	LIC	BLCDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	170.0	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	206.3	PLN	DTVPLN	-DTVP1425
49	WLED-TV	LITTLETON NH	361.5	LIC	BMLET	-20030725ACD
49	WWSI	ATLANTIC CITY NJ	208.1	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	206.4	PLN	DTVPLN	-DTVP1426
49	WFNY-CA	GLOVERSVILLE NY	225.0	LIC	BLTTL	-19970811JF
49	WNDR-LP	SYRACUSE NY	309.3	LIC	BLTTA	-20070724AEG
49	WGCN-TV	RED LION PA	324.9	LIC	BLCT	-19790419KG
49	WNEP-DT	SCRANTON PA	224.9	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	224.6	LIC	BLCDT	-20020807AAF
50	WRDM-CA	HARTFORD CT	66.0	LIC	BLTTA	-20060303ABE
50	NEW	WILMINGTON DE	221.1	APP	BPRM	-20051206AEA
50	WNJN	MONTCLAIR NJ	96.7	LIC	BLET	-20061121ADH
50	WYPX	AMSTERDAM NY	206.6	LIC	BLCDT	-20040908ABO
50	WOCD-DT	AMSTERDAM NY	206.6	PLN	DTVPLN	-DTVP1453
50	WVNH-CA	SOUTHAMPTON NY	85.9	LIC	BLTTA	-20010608ABB
51	WNYA	PITTSFIELD MA	136.4	LIC	BLCT	-20060120ABO
53	WEDN	NORWICH CT	89.0	LIC	BLET	-20060106ABO
57	WGBY-TV	SPRINGFIELD MA	115.9	LIC	BLET	-19961101KE

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## Analysis of Interference to Affected Station 1

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WXTV	PATERSON NJ	DTVPLN	-NPLN1606

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WPIX-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP0911
34	WYBE-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN	-DTVP0953
38	WWOR-DT	SECAUCUS NJ	4.7	PLN	DTVPLN	-DTVP1058
39	WEDY-DT	NEW HAVEN CT	111.1	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	123.8	PLN	DTVPLN	-NPLN1567
40	WGBB-TV	SPRINGFIELD MA	199.8	PLN	DTVPLN	-NPLN1585
40	WXTV-DT	PATERSON NJ	0.0	PLN	DTVPLN	-DTVP1134
40	WMGM-TV	WILDWOOD NJ	192.3	PLN	DTVPLN	-NPLN1590
41	WLVI-DT	CAMBRIDGE MA	287.9	PLN	DTVPLN	-DTVP1162
41	WHSW-DT	BALTIMORE MD	286.6	PLN	DTVPLN	-DTVP1163
41	WNPE-DT	WATERTOWN NY	374.5	PLN	DTVPLN	-DTVP1168
41	WVIA-DT	SCRANTON PA	165.4	PLN	DTVPLN	-DTVP1171
41	WVTA	WINDSOR VT	324.5	PLN	DTVPLN	-NPLN1612
42	WHAI-DT	BRIDGEPORT CT	100.0	PLN	DTVPLN	-DTVP1185
42	WTXF-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN	-DTVP1207
43	WHA-TV	BRIDGEPORT CT	100.0	PLN	DTVPLN	-NPLN1636
43	WNJT-DT	TRENTON NJ	78.7	PLN	DTVPLN	-DTVP1235
44	WNYW-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1309
48	WGTW	BURLINGTON NJ	132.1	PLN	DTVPLN	-NPLN1735
49	WEDW	BRIDGEPORT CT	89.3	PLN	DTVPLN	-NPLN1748
49	WACI-DT	ATLANTIC CITY NJ	128.3	PLN	DTVPLN	-DTVP1426
55	WHYY-DT	WILMINGTON DE	132.0	PLN	DTVPLN	-DTVP1563
55	WLNY	RIVERHEAD NY	91.6	PLN	DTVPLN	-NPLN1853
56	WCBS-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1590
56	WWLF	HAZLETON PA	179.3	PLN	DTVPLN	-NPLN1870

Results for: 41N NJ PATERSON	DTVPLN	NPLN1606	PLN
within Noise Limited Contour	POPULATION	AREA (sq km)	
	16847374	19617.2	

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

not affected by terrain losses	16534566	17435.2
lost to NTSC IX	300376	387.2
lost to additional IX by ATV	28580	177.5
lost to all IX	328956	564.6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WXTV	PATERSON NJ	BLCT -20041122AIG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WPIX-DT	NEW YORK NY	4.7	PLN	DTVPLN -DTVP0911
33	WPIX	NEW YORK NY	0.0	STA	BMDSTA -20040625ACC
34	WYBE	PHILADELPHIA PA	131.8	LIC	BLEDT -20030213AAD
34	WYBE-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN -DTVP0953
38	WWOR-TV	SECAUCUS NJ	0.0	CP MOD	BMPCDT -20040130AZR
38	WWOR-DT	SECAUCUS NJ	4.7	PLN	DTVPLN -DTVP1058
39	WCTX	NEW HAVEN CT	114.6	LIC	BLCDT -20040507AAZ
39	WEDY-DT	NEW HAVEN CT	111.1	PLN	DTVPLN -DTVP1081
39	WLVT-TV	ALLENTOWN PA	124.3	CP MOD	BMPEDT -20080618AAL
39	WLVT-TV	ALLENTOWN PA	123.8	LIC	BMLET -20041014AEU
40	WGGB-TV	SPRINGFIELD MA	199.8	LIC	BLCT -19990429KH
40	WXTV	PATERSON NJ	0.0	LIC	BLCDT -20050214AGS
40	WXTV-DT	PATERSON NJ	0.0	PLN	DTVPLN -DTVP1134
40	WMGM-TV	WILDWOOD NJ	192.3	CP	BPCT -20050906ACP
41	WLVI-TV	CAMBRIDGE MA	287.9	LIC	BLCDT -20070212ABF
41	WLVI-DT	CAMBRIDGE MA	287.9	PLN	DTVPLN -DTVP1162
41	WUTB	BALTIMORE MD	286.6	CP MOD	BMPCDT -20051118ADM
41	WHSW-DT	BALTIMORE MD	286.6	PLN	DTVPLN -DTVP1163
41	NEW	GENESE NY	380.6	ADD	BPRM -20000717ABS
41	NEW	ROCHESTER NY	405.9	ADD	BPRM -20000906AAB
41	WNPE-DT	WATERTOWN NY	374.5	PLN	DTVPLN -DTVP1168
41	WVIA-DT	SCRANTON PA	165.4	PLN	DTVPLN -DTVP1171
41	WVIA-TV	SCRANTON PA	165.4	LIC	BLEDT -20010109AAP
41	WVTA	WINDSOR VT	324.6	CP	BPET -20020507AAG
42	WSAH	BRIDGEPORT CT	100.0	LIC	BLCDT -20061218ACB
42	WHAI-DT	BRIDGEPORT CT	100.0	PLN	DTVPLN -DTVP1185
42	WTFX-DT	PHILADELPHIA PA	132.0	PLN	DTVPLN -DTVP1207
42	WTFX-TV	PHILADELPHIA PA	132.0	LIC	BLCDT -20070914AAK
43	WSAH	BRIDGEPORT CT	100.0	LIC	BLCT -20061116ACY
43	WNJT-DT	TRENTON NJ	78.7	PLN	DTVPLN -DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	134.8	LIC	BLCDT -20060707ACS
44	WNYW-DT	NEW YORK NY	4.7	PLN	DTVPLN -DTVP1278
45	WABC-DT	NEW YORK NY	4.7	PLN	DTVPLN -DTVP1309
48	WGTW-TV	BURLINGTON NJ	132.1	LIC	BLCT -19920821KF
48	WRNN-TV	KINGSTON NY	82.3	LIC	BLCDT -20040908AMF
48	WRNNTV	KINGSTON NY	82.3	APP	BPRM -20000328AAV
49	WEDW	BRIDGEPORT CT	89.3	LIC	BLET -19870908KE
49	WWSI	ATLANTIC CITY NJ	128.0	LIC	BLCDT -20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	128.3	PLN	DTVPLN -DTVP1426
55	WHYY-DT	WILMINGTON DE	132.0	PLN	DTVPLN -DTVP1563
56	WCBS-DT	NEW YORK NY	4.7	PLN	DTVPLN -DTVP1590
56	WOLF-TV	HAZLETON PA	165.3	LIC	BLCT -19981202KG
49	WEDWDT	BRIDGEPORT CT	89.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WMBQ-CA	CRANFORD NJ	BSTA -20071228ACB

## 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 -20040130AZR
38	WWOR-DT	SECAUCUS NJ	5.9	PLN	DTVPLN -DTVP1058
39	WCTX	NEW HAVEN CT	113.1	LIC	BLCDT -20040507AAZ
39	WEDY-DT	NEW HAVEN CT	109.6	PLN	DTVPLN -DTVP1081
39	WLVT-TV	ALLENTOWN PA	125.9	CP MOD	BMPEDT -20080618AAL

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

39	WLVT-TV	ALLENTOWN PA	125.5	LIC	BMLET	-20041014AEU
42	WSAH	BRIDGEPORT CT	98.6	LIC	BLCDDT	-20061218ACB
42	WHAI-DT	BRIDGEPORT CT	98.6	PLN	DTVPLN	-DTVP1185
42	WTFX-DT	PHILADELPHIA PA	133.6	PLN	DTVPLN	-DTVP1207
42	WTFX-TV	PHILADELPHIA PA	133.5	LIC	BLCDDT	-20070914AAK
43	WNJT-DT	TRENTON NJ	80.2	PLN	DTVPLN	-DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	136.0	LIC	BLCDDT	-20060707ACS
44	WNYW-DT	NEW YORK NY	5.9	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	5.9	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	149.7	PLN	DTVPLN	-DTVP1321
46	WWDW	NORWELL MA	280.8	LIC	BLCT	-19970116KE
46	WBFF	BALTIMORE MD	277.2	CP	BPCDDT	-19980803KR
46	WBFF-DT	BALTIMORE MD	277.2	PLN	DTVPLN	-DTVP1329
46	WSKG-TV	BINGHAMTON NY	219.9	LIC	BLET	-20040109ACN
46	WRNN-LP	NYACK NY	47.0	APP	BPTTA	-20060823ACV
46	WFMZ-DT	ALLENTOWN PA	125.9	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	125.9	LIC	BLCDDT	-20060621AAU
46	W46BL	ALLENTOWN-BETHLEHEM PA	125.9	LIC	BLTT	-19990325JE
46	WKBS-DT	ALTOONA PA	377.7	PLN	DTVPLN	-DTVP1340
46	WKBS-TV	ALTOONA PA	377.7	LIC	BLCDDT	-20060629ACS
47	WNJU	LINDEN NJ	5.9	CP	BPCT	-19991028AAN
48	WRNN-TV	KINGSTON NY	81.8	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	81.9	APP	BPRM	-20000328AAV
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BLCDDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	129.1	PLN	DTVPLN	-DTVP1426
50	NEW	WILMINGTON DE	133.5	APP	BPRM	-20051206AEA
53	WHSE-DT	NEWARK NJ	1.6	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	1.7	LIC	BLCDDT	-20040809AAX
54	WPHL-TV	PHILADELPHIA PA	133.3	LIC	BLCDDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	133.6	PLN	DTVPLN	-DTVP1554
60	WBPH-TV	BETHLEHEM PA	125.9	LIC	BLCT	-20020703AAA
61	WTIC-TV	HARTFORD CT	142.1	CP	BPCT	-20040907AAM
61	WNET-DT	NEWARK NJ	5.9	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	1.6	APP	BDSTA	-20080708ACJ
49	WEDWDT	BRIDGEPORT CT	87.9	APP	USERRECORD	-01

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.
46	WMBQ-CA	MANHATTAN NY	BMPTTA -20081216BLI

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WWOR-TV	SECAUCUS NJ	1.6	CP MOD	BMPDDT -20040130AZR
38	WWOR-DT	SECAUCUS NJ	5.9	PLN	DTVPLN -DTVP1058
39	WCTX	NEW HAVEN CT	113.1	LIC	BLCDDT -20040507AAZ
39	WEDY-DT	NEW HAVEN CT	109.6	PLN	DTVPLN -DTVP1081
39	WLVT-TV	ALLENTOWN PA	125.9	CP MOD	BMPDDT -20080618AAL
39	WLVT-TV	ALLENTOWN PA	125.5	LIC	BMLET -20041014AEU
42	WSAH	BRIDGEPORT CT	98.6	LIC	BLCDDT -20061218ACB
42	WHAI-DT	BRIDGEPORT CT	98.6	PLN	DTVPLN -DTVP1185
42	WTFX-DT	PHILADELPHIA PA	133.6	PLN	DTVPLN -DTVP1207
42	WTFX-TV	PHILADELPHIA PA	133.5	LIC	BLCDDT -20070914AAK
43	WNJT-DT	TRENTON NJ	80.2	PLN	DTVPLN -DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	136.0	LIC	BLCDDT -20060707ACS
44	WNYW-DT	NEW YORK NY	5.9	PLN	DTVPLN -DTVP1278
45	WABC-DT	NEW YORK NY	5.9	PLN	DTVPLN -DTVP1309
46	WHCT-DT	HARTFORD CT	149.7	PLN	DTVPLN -DTVP1321
46	WWDW	NORWELL MA	280.8	LIC	BLCT -19970116KE
46	WBFF	BALTIMORE MD	277.2	CP	BPCDDT -19980803KR
46	WBFF-DT	BALTIMORE MD	277.2	PLN	DTVPLN -DTVP1329
46	WSKG-TV	BINGHAMTON NY	219.9	LIC	BLET -20040109ACN
46	WRNN-LP	NYACK NY	47.0	APP	BPTTA -20060823ACV
46	WFMZ-DT	ALLENTOWN PA	125.9	PLN	DTVPLN -DTVP1339
46	WFMZ-TV	ALLENTOWN PA	125.9	LIC	BLCDDT -20060621AAU
46	WKBS-DT	ALTOONA PA	377.7	PLN	DTVPLN -DTVP1340

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

46	WKBS-TV	ALTOONA PA	377.7	LIC	BLCDT	-20060629ACS
47	WNJU	LINDEN NJ	5.9	CP	BPCT	-19991028AAN
48	WRNN-TV	KINGSTON NY	81.8	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	81.9	APP	BPRM	-20000328AAV
49	WWSI	ATLANTIC CITY NJ	128.8	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	129.1	PLN	DTVPLN	-DTVP1426
50	NEW	WILMINGTON DE	133.5	APP	BPRM	-20051206AEA
53	WHSE-DT	NEWARK NJ	1.6	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	1.7	LIC	BLCDT	-20040809AAX
54	WPHL-TV	PHILADELPHIA PA	133.3	LIC	BLCDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	133.6	PLN	DTVPLN	-DTVP1554
60	WBPH-TV	BETHLEHEM PA	125.9	LIC	BLCT	-20020703AAA
61	WTIC-TV	HARTFORD CT	142.1	CP	BPCT	-20040907AAM
61	WNET-DT	NEWARK NJ	5.9	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	1.6	APP	BDSTA	-20080708ACJ
49	WEDWDT	BRIDGEPORT CT	87.9	APP	USERRECORD-01	

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.
46	WMBQ-CA	MANHATTAN NY	BLTTA	-20060110ABL

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WWOR-TV	SECAUCUS NJ	0.5	CP MOD	BMPCDT	-20040130AZR
38	WWOR-DT	SECAUCUS NJ	4.7	PLN	DTVPLN	-DTVP1058
39	WCTX	NEW HAVEN CT	114.4	LIC	BLCDT	-20040507AAZ
39	WEDY-DT	NEW HAVEN CT	110.9	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	124.7	CP MOD	BMPEDT	-20080618AAL
39	WLVT-TV	ALLENTOWN PA	124.2	LIC	BMLET	-20041014AEU
42	WSAH	BRIDGEPORT CT	99.9	LIC	BLCDT	-20061218ACB
42	WHAI-DT	BRIDGEPORT CT	99.9	PLN	DTVPLN	-DTVP1185
42	WTFX-DT	PHILADELPHIA PA	132.2	PLN	DTVPLN	-DTVP1207
42	WTFX-TV	PHILADELPHIA PA	132.2	LIC	BLCDT	-20070914AAK
43	WNJT-DT	TRENTON NJ	78.9	PLN	DTVPLN	-DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	134.8	LIC	BLCDT	-20060707ACS
44	WNYW-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	151.0	PLN	DTVPLN	-DTVP1321
46	WWDW	NORWELL MA	282.1	LIC	BLCT	-19970116KE
46	WBFF	BALTIMORE MD	275.9	CP	BPCDT	-19980803KR
46	WBFF-DT	BALTIMORE MD	275.9	PLN	DTVPLN	-DTVP1329
46	WSKG-TV	BINGHAMTON NY	219.5	LIC	BLET	-20040109ACN
46	WRNN-LP	NYACK NY	48.0	APP	BPTTA	-20060823ACV
46	WFMZ-DT	ALLENTOWN PA	124.7	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	124.7	LIC	BLCDT	-20060621AAU
46	W46BL	ALLENTOWN-BETHLEHEM PA	124.7	LIC	BLTT	-19990325JE
46	WKBS-DT	ALTOONA PA	376.5	PLN	DTVPLN	-DTVP1340
46	WKBS-TV	ALTOONA PA	376.5	LIC	BLCDT	-20060629ACS
47	WNJU	LINDEN NJ	4.7	CP	BPCT	-19991028AAN
48	WRNN-TV	KINGSTON NY	82.5	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	82.6	APP	BPRM	-20000328AAV
49	WWSI	ATLANTIC CITY NJ	127.9	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	128.2	PLN	DTVPLN	-DTVP1426
50	NEW	WILMINGTON DE	132.2	APP	BPRM	-20051206AEA
53	WHSE-DT	NEWARK NJ	0.5	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	1.2	LIC	BLCDT	-20040809AAX
54	WPHL-TV	PHILADELPHIA PA	132.0	LIC	BLCDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	132.2	PLN	DTVPLN	-DTVP1554
60	WBPH-TV	BETHLEHEM PA	124.7	LIC	BLCT	-20020703AAA
61	WTIC-TV	HARTFORD CT	143.3	CP	BPCT	-20040907AAM
61	WNET-DT	NEWARK NJ	4.7	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	0.5	APP	BDSTA	-20080708ACJ
49	WEDWDT	BRIDGEPORT CT	89.2	APP	USERRECORD-01	

Proposed station is beyond the site to

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

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	WRNN-LP	NYACK NY	BPTTA	-20060823ACV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WWOR-TV	SECAUCUS NJ	47.9	CP MOD	BMPCDT	-20040130AZR
38	WWOR-DT	SECAUCUS NJ	52.5	PLN	DTVPLN	-DTVP1058
39	WCTX	NEW HAVEN CT	75.9	LIC	BLCDT	-20040507AAZ
39	WEDY-DT	NEW HAVEN CT	76.1	PLN	DTVPLN	-DTVP1081
42	WSAH	BRIDGEPORT CT	60.9	LIC	BLCDT	-20061218ACB
42	WHAI-DT	BRIDGEPORT CT	60.9	PLN	DTVPLN	-DTVP1185
43	WNJT-DT	TRENTON NJ	122.9	PLN	DTVPLN	-DTVP1235
44	WNYW-DT	NEW YORK NY	52.5	PLN	DTVPLN	-DTVP1278
45	WEDH	HARTFORD CT	100.4	CP	BPEDT	-20080206AAK
45	WABC-DT	NEW YORK NY	52.5	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	107.4	PLN	DTVPLN	-DTVP1321
46	WWDP	NORWELL MA	246.6	LIC	BLCT	-19970116KE
46	WBFF	BALTIMORE MD	315.8	CP	BPCDT	-19980803KR
46	WBFF-DT	BALTIMORE MD	315.8	PLN	DTVPLN	-DTVP1329
46	WMTW	POLAND SPRING ME	388.6	LIC	BLCDT	-20050607ADJ
46	WMBQ-CA	CRANFORD NJ	47.0	APP	BSTA	-20071228ACB
46	WSKG-TV	BINGHAMTON NY	206.0	LIC	BLET	-20040109ACN
46	WMBQ-CA	MANHATTAN NY	47.0	CP MOD	BMPTTA	-20081216BLI
46	WMBQ-CA	MANHATTAN NY	48.0	LIC	BLTTA	-20060110ABL
46	WFMZ-DT	ALLENTOWN PA	153.6	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	153.6	LIC	BLCDT	-20060621AAU
46	W46BL	ALLENTOWN-BETHLEHEM PA	153.6	LIC	BLTT	-19990325JE
47	WNJU	LINDEN NJ	52.5	CP	BPCT	-19991028AAN
48	WRNN-TV	KINGSTON NY	39.8	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	39.8	APP	BPRM	-20000328AAV
53	WHSE-DT	NEWARK NJ	47.9	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	47.1	LIC	BLCDT	-20040809AAX
61	WTIC-TV	HARTFORD CT	100.4	CP	BPCT	-20040907AAM
61	WNET-DT	NEWARK NJ	52.5	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	47.9	APP	BDSTA	-20080708ACJ
49	WEDWDT	BRIDGEPORT CT	52.2	APP	USERRECORD	-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
47	WNJU	LINDEN NJ	DTVPLN	-NPLN1721

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WEDY-DT	NEW HAVEN CT	115.4	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	121.0	PLN	DTVPLN	-NPLN1567
40	WGBTV	SPRINGFIELD MA	204.5	PLN	DTVPLN	-NPLN1585
40	WXTV-DT	PATERSON NJ	4.7	PLN	DTVPLN	-DTVP1134
40	WMGMTV	WILDWOOD NJ	187.7	PLN	DTVPLN	-NPLN1590
43	WNJT-DT	TRENTON NJ	74.3	PLN	DTVPLN	-DTVP1235
44	WNYW-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	155.7	PLN	DTVPLN	-DTVP1321
46	WFMZ-DT	ALLENTOWN PA	121.5	PLN	DTVPLN	-DTVP1339
47	WYDN-DT	WORCESTER MA	217.9	PLN	DTVPLN	-DTVP1362
47	WMDT	SALISBURY MD	286.5	PLN	DTVPLN	-NPLN1717



# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

47	WTVH-DT	SYRACUSE NY	303.8	PLN	DTVPLN	-DTVP1367
47	WKBSTV	ALTOONA PA	373.7	PLN	DTVPLN	-NPLN1723
47	WPMT-DT	YORK PA	231.9	PLN	DTVPLN	-DTVP1370
48	WGTW	BURLINGTON NJ	127.9	PLN	DTVPLN	-NPLN1735
49	WEDW	BRIDGEPORT CT	93.8	PLN	DTVPLN	-NPLN1748
49	WACI-DT	ATLANTIC CITY NJ	123.9	PLN	DTVPLN	-DTVP1426
50	WNJN	MONTCLAIR NJ	23.2	PLN	DTVPLN	-NPLN1779
51	WNJN-DT	MONTCLAIR NJ	23.2	PLN	DTVPLN	-DTVP1486
54	WTBY	POUGHKEEPSIE NY	112.0	PLN	DTVPLN	-NPLN1843
54	WPHL-DT	PHILADELPHIA PA	127.8	PLN	DTVPLN	-DTVP1554
55	WHYY-DT	WILMINGTON DE	127.8	PLN	DTVPLN	-DTVP1563
55	WLNY	RIVERHEAD NY	94.7	PLN	DTVPLN	-NPLN1853
61	WTICTV	HARTFORD CT	148.0	PLN	DTVPLN	-NPLN1922
61	WTGTV	WILMINGTON DE	157.1	PLN	DTVPLN	-NPLN1923
61	WNET-DT	NEWARK NJ	0.0	PLN	DTVPLN	-DTVP1667
62	WACITV	ATLANTIC CITY NJ	123.9	PLN	DTVPLN	-NPLN1942
62	WRNNTV	KINGSTON NY	152.8	PLN	DTVPLN	-NPLN1944
62	WLVT-DT	ALLENTOWN PA	121.0	PLN	DTVPLN	-DTVP1671

Results for: 47N NJ LINDEN	DTVPLN	NPLN1721	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	16489659	15978.8	
not affected by terrain losses	16267822	15128.0	
lost to NTSC IX	158198	383.0	
lost to additional IX by ATV	21708	125.0	
lost to all IX	179906	508.0	

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WNJU	LINDEN NJ	BLCT -19800423KE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WCTX	NEW HAVEN CT	119.0	LIC	BLCDT -20040507AAZ
39	WEDY-DT	NEW HAVEN CT	115.4	PLN	DTVPLN -DTVP1081
39	WLVT-TV	ALLENTOWN PA	121.4	CP MOD	BMPEDT -20080618AAL
39	WLVT-TV	ALLENTOWN PA	121.0	LIC	BMLET -20041014AEU
40	WGGW-TV	SPRINGFIELD MA	204.5	LIC	BLCT -19990429KH
40	WXTV	PATERSON NJ	4.7	LIC	BLCDT -20050214AGS
40	WXTV-DT	PATERSON NJ	4.7	PLN	DTVPLN -DTVP1134
40	WMGM-TV	WILDWOOD NJ	187.7	CP	BPCT -20050906ACP
43	WNJT-DT	TRENTON NJ	74.3	PLN	DTVPLN -DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	130.1	LIC	BLCDT -20060707ACS
44	WNYW-DT	NEW YORK NY	0.0	PLN	DTVPLN -DTVP1278
45	WABC-DT	NEW YORK NY	0.0	PLN	DTVPLN -DTVP1309
46	WHCT-DT	HARTFORD CT	155.7	PLN	DTVPLN -DTVP1321
46	WFMZ-DT	ALLENTOWN PA	121.5	PLN	DTVPLN -DTVP1339
46	WFMZ-TV	ALLENTOWN PA	121.4	LIC	BLCDT -20060621AAU
47	WYDN	WORCESTER MA	292.1	LIC	BLEDT -20050505ABL
47	WYDN-DT	WORCESTER MA	217.9	PLN	DTVPLN -DTVP1362
47	WYDN	WORCESTER MA	291.5	CP	BPEDT -20080207ANW
47	WYDN	WORCESTER MA	291.5	APP	BMPEDT -20080618ATX
47	WMDT	SALISBURY MD	286.4	LIC	BLCT -20030703ABJ
47	WMDT	SALISBURY MD	286.5	APP	BDSTA -20080721AAQ
47	WTVH-DT	SYRACUSE NY	303.8	PLN	DTVPLN -DTVP1367
47	WKBS-TV	ALTOONA PA	373.7	LIC	BLCT -19850925KE
47	WPMT-DT	YORK PA	231.9	PLN	DTVPLN -DTVP1370
47	WPMT	YORK PA	231.8	LIC	BMLCDT -20041025ABI
48	WGTW-TV	BURLINGTON NJ	127.9	LIC	BLCT -19920821KF
48	WRNN-TV	KINGSTON NY	86.5	LIC	BLCDT -20040908AMF
48	WRNNTV	KINGSTON NY	86.5	APP	BPRM -20000328AAV
49	WEDW	BRIDGEPORT CT	93.8	LIC	BLET -19870908KE
49	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCDT -20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	123.9	PLN	DTVPLN -DTVP1426
50	NEW	WILMINGTON DE	127.8	APP	BPRM -20051206AEA
50	WNJN	MONTCLAIR NJ	23.2	LIC	BLET -20061121ADH
51	WNJN-DT	MONTCLAIR NJ	23.2	PLN	DTVPLN -DTVP1486
51	WNJN	MONTCLAIR NJ	23.2	LIC	BLEDT -20061121ADG
54	WTBY-TV	POUGHKEEPSIE NY	112.0	LIC	BLCT -19921016KF
54	WPHL-TV	PHILADELPHIA PA	127.6	LIC	BLCDT -20021025ABE
54	WPHL-DT	PHILADELPHIA PA	127.8	PLN	DTVPLN -DTVP1554
55	WHYY-DT	WILMINGTON DE	127.8	PLN	DTVPLN -DTVP1563
61	WTIC-TV	HARTFORD CT	148.0	CP	BPCT -20040907AAM
61	WPPX	WILMINGTON DE	157.1	LIC	BLCT -19860717KH

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

61	WNET-DT	NEWARK NJ	0.0	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	4.7	APP	BDSTA	-20080708ACJ
62	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCT	-20010129ADC
62	WWSI	ATLANTIC CITY NJ	123.5	APP	BSTA	-20080613ABB
62	WLVT-DT	ALLENTOWN PA	121.0	PLN	DTVPLN	-DTVP1671
49	WEDWDT	BRIDGEPORT CT	93.8	APP	USERRECORD	-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 7

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WNJU	LINDEN NJ	BPCT	-20030721AGT

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WCTX	NEW HAVEN CT	119.0	LIC	BLCDT	-20040507AAZ
39	WEDY-DT	NEW HAVEN CT	115.4	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	121.4	CP MOD	BMPEDT	-20080618AAL
39	WLVT-TV	ALLENTOWN PA	121.0	LIC	BMLET	-20041014AEU
40	WGGB-TV	SPRINGFIELD MA	204.5	LIC	BLCT	-19990429KH
40	WXTV	PATERSON NJ	4.7	LIC	BLCDT	-20050214AGS
40	WXTV-DT	PATERSON NJ	4.7	PLN	DTVPLN	-DTVP1134
40	WMGM-TV	WILDWOOD NJ	187.7	CP	BPCT	-20050906ACP
43	WNJT-DT	TRENTON NJ	74.3	PLN	DTVPLN	-DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	130.1	LIC	BLCDT	-20060707ACS
44	WNYW-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	155.7	PLN	DTVPLN	-DTVP1321
46	WFMZ-DT	ALLENTOWN PA	121.5	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	121.4	LIC	BLCDT	-20060621AAU
47	WYDN	WORCESTER MA	292.1	LIC	BLEDT	-20050505ABL
47	WYDN-DT	WORCESTER MA	217.9	PLN	DTVPLN	-DTVP1362
47	WYDN	WORCESTER MA	291.5	CP	BPEDT	-20080207ANW
47	WYDN	WORCESTER MA	291.5	APP	BMPEDT	-20080618ATX
47	WMDT	SALISBURY MD	286.4	LIC	BLCT	-20030703ABJ
47	WMDT	SALISBURY MD	286.5	APP	BDSTA	-20080721AAQ
47	WTVH-DT	SYRACUSE NY	303.8	PLN	DTVPLN	-DTVP1367
47	WKBS-TV	ALTOONA PA	373.7	LIC	BLCT	-19850925KE
47	WPMT-DT	YORK PA	231.9	PLN	DTVPLN	-DTVP1370
47	WPMT	YORK PA	231.8	LIC	BMLCDT	-20041025ABI
48	WGTW-TV	BURLINGTON NJ	127.9	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	86.5	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	86.5	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	93.8	LIC	BLET	-19870908KE
49	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	123.9	PLN	DTVPLN	-DTVP1426
50	NEW	WILMINGTON DE	127.8	APP	BPRM	-20051206AEA
50	WNJN	MONTCLAIR NJ	23.2	LIC	BLET	-20061121ADH
51	WNJN-DT	MONTCLAIR NJ	23.2	PLN	DTVPLN	-DTVP1486
51	WNJN	MONTCLAIR NJ	23.2	LIC	BLEDT	-20061121ADG
54	WTBY-TV	POUGHKEEPSIE NY	112.0	LIC	BLCT	-19921016KF
54	WPHL-TV	PHILADELPHIA PA	127.6	LIC	BLCDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	127.8	PLN	DTVPLN	-DTVP1554
55	WHYY-DT	WILMINGTON DE	127.8	PLN	DTVPLN	-DTVP1563
61	WTIC-TV	HARTFORD CT	148.0	CP	BPCT	-20040907AAM
61	WPPX	WILMINGTON DE	157.1	LIC	BLCT	-19860717KH
61	WNET-DT	NEWARK NJ	0.0	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	4.7	APP	BDSTA	-20080708ACJ
62	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCT	-20010129ADC
62	WWSI	ATLANTIC CITY NJ	123.5	APP	BSTA	-20080613ABB
62	WLVT-DT	ALLENTOWN PA	121.0	PLN	DTVPLN	-DTVP1671
49	WEDWDT	BRIDGEPORT CT	93.8	APP	USERRECORD	-01

Total scenarios = 56

Result key: 3  
 Scenario 3 Affected station 7  
 Before Analysis

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Results for: 47N NJ LINDEN

	BPCT	20030721AGT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	17624403	23617.5	
not affected by terrain losses	17269282	21239.6	
lost to NTSC IX	392483	1174.8	
lost to additional IX by ATV	47986	363.3	
lost to all IX	440469	1538.2	

Potential Interfering Stations Included in above Scenario 3

47N MD SALISBURY	BLCT	20030703ABJ	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
50N NJ MONTCLAIR	BLET	20061121ADH	LIC
54N NY POUGHKEEPSIE	BLCT	19921016KF	LIC
61N CT HARTFORD	BPCT	20040907AAM	CP
62N NJ ATLANTIC CITY	BLCT	20010129ADC	LIC
46A PA ALLENTOWN	DTVPLN	DTVP1339	PLN
47A MA WORCESTER	DTVPLN	DTVP1362	PLN
47A NY SYRACUSE	DTVPLN	DTVP1367	PLN
47A PA YORK	BMLCDT	20041025ABI	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
49N CT BRIDGEPORT	BLET	19870908KE	LIC

After Analysis

Results for: 47N NJ LINDEN

	BPCT	20030721AGT	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	17624403	23617.5	
not affected by terrain losses	17269282	21239.6	
lost to NTSC IX	354278	1086.0	
lost to additional IX by ATV	57018	383.5	
lost to all IX	411296	1469.5	

Potential Interfering Stations Included in above Scenario 3

47N MD SALISBURY	BLCT	20030703ABJ	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
50N NJ MONTCLAIR	BLET	20061121ADH	LIC
54N NY POUGHKEEPSIE	BLCT	19921016KF	LIC
61N CT HARTFORD	BPCT	20040907AAM	CP
62N NJ ATLANTIC CITY	BLCT	20010129ADC	LIC
46A PA ALLENTOWN	DTVPLN	DTVP1339	PLN
47A MA WORCESTER	DTVPLN	DTVP1362	PLN
47A NY SYRACUSE	DTVPLN	DTVP1367	PLN
47A PA YORK	BMLCDT	20041025ABI	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.0512%

Worst case new IX 0.0512% Scenario 3

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WNJU	LINDEN NJ	BPCT	-19991028AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WCTX	NEW HAVEN CT	119.0	LIC	BLCDT	-20040507AAZ
39	WEDY-DT	NEW HAVEN CT	115.4	PLN	DTVPLN	-DTVP1081
39	WLVT-TV	ALLENTOWN PA	121.4	CP MOD	BMPEDT	-20080618AAL
39	WLVT-TV	ALLENTOWN PA	121.0	LIC	BMLET	-20041014AEU
40	WGBB-TV	SPRINGFIELD MA	204.5	LIC	BLCT	-19990429KH
40	WXTV	PATERSON NJ	4.7	LIC	BLCDT	-20050214AGS
40	WXTV-DT	PATERSON NJ	4.7	PLN	DTVPLN	-DTVP1134
40	WMGM-TV	WILDWOOD NJ	187.7	CP	BPCT	-20050906ACP

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

43	WNJT-DT	TRENTON NJ	74.3	PLN	DTVPLN	-DTVP1235
44	WMCN-TV	ATLANTIC CITY NJ	130.1	LIC	BLCDT	-20060707ACS
44	WNYW-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1278
45	WABC-DT	NEW YORK NY	0.0	PLN	DTVPLN	-DTVP1309
46	WHCT-DT	HARTFORD CT	155.7	PLN	DTVPLN	-DTVP1321
46	WFMZ-DT	ALLENTOWN PA	121.5	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	121.4	LIC	BLCDT	-20060621AAU
47	WYDN	WORCESTER MA	292.1	LIC	BLEDT	-20050505ABL
47	WYDN-DT	WORCESTER MA	217.9	PLN	DTVPLN	-DTVP1362
47	WYDN	WORCESTER MA	291.5	CP	BPEDT	-20080207ANW
47	WYDN	WORCESTER MA	291.5	APP	BMPEDT	-20080618ATX
47	WMDT	SALISBURY MD	286.4	LIC	BLCT	-20050703ABJ
47	WMDT	SALISBURY MD	286.5	APP	BDSTA	-20080721AAQ
47	WTVH-DT	SYRACUSE NY	303.8	PLN	DTVPLN	-DTVP1367
47	WKBS-TV	ALTOONA PA	373.7	LIC	BLCT	-19850925KE
47	WPMT-DT	YORK PA	231.9	PLN	DTVPLN	-DTVP1370
47	WPMT	YORK PA	231.8	LIC	BMLCDT	-20041025ABI
48	WGTW-TV	BURLINGTON NJ	127.9	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	86.5	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	86.5	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	93.8	LIC	BLET	-19870908KE
49	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	123.9	PLN	DTVPLN	-DTVP1426
50	NEW	WILMINGTON DE	127.8	APP	BPRM	-20051206AEA
50	WNJN	MONTCLAIR NJ	23.2	LIC	BLET	-20061121ADH
51	WNJN-DT	MONTCLAIR NJ	23.2	PLN	DTVPLN	-DTVP1486
51	WNJN	MONTCLAIR NJ	23.2	LIC	BLEDT	-20061121ADG
54	WTBY-TV	POUGHKEEPSIE NY	112.0	LIC	BLCT	-19921016KF
54	WPHL-TV	PHILADELPHIA PA	127.6	LIC	BLCDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	127.8	PLN	DTVPLN	-DTVP1554
55	WHYY-DT	WILMINGTON DE	127.8	PLN	DTVPLN	-DTVP1563
61	WTIC-TV	HARTFORD CT	148.0	CP	BPCT	-20040907AAM
61	WPPX	WILMINGTON DE	157.1	LIC	BLCT	-19860717KH
61	WNET-DT	NEWARK NJ	0.0	PLN	DTVPLN	-DTVP1667
61	WNET	NEWARK NJ	4.7	APP	BDSTA	-20080708ACJ
62	WWSI	ATLANTIC CITY NJ	123.5	LIC	BLCT	-20010129ADC
62	WWSI	ATLANTIC CITY NJ	123.5	APP	BSTA	-20080613ABB
62	WLVT-DT	ALLENTOWN PA	121.0	PLN	DTVPLN	-DTVP1671
49	WEDWDT	BRIDGEPORT CT	93.8	APP	USERRECORD	-01

Total scenarios = 56

Result key: 75

Scenario 19 Affected station 8  
Before Analysis

Results for: 47N NJ LINDEN	BPCT	19991028AAN	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	17622974	23686.1	
not affected by terrain losses	17267932	21312.3	
lost to NTSC IX	391133	1166.7	
lost to additional IX by ATV	39139	298.8	
lost to all IX	430272	1465.5	

Potential Interfering Stations Included in above Scenario 19

47N MD	SALISBURY	BLCT	20030703ABJ	LIC
48N NJ	BURLINGTON	BLCT	19920821KF	LIC
50N NJ	MONTCLAIR	BLET	20061121ADH	LIC
54N NY	POUGHKEEPSIE	BLCT	19921016KF	LIC
61N CT	HARTFORD	BPCT	20040907AAM	CP
62N NJ	ATLANTIC CITY	BLCT	20010129ADC	LIC
46A PA	ALLENTOWN	DTVPLN	DTVP1339	PLN
47A MA	WORCESTER	DTVPLN	DTVP1362	PLN
47A MD	SALISBURY	BDSTA	20080721AAQ	APP
47A NY	SYRACUSE	DTVPLN	DTVP1367	PLN
47A PA	YORK	BMLCDT	20041025ABI	LIC
48A NY	KINGSTON	BPRM	20000328AAV	APP
51A NJ	MONTCLAIR	DTVPLN	DTVP1486	PLN
49N CT	BRIDGEPORT	BLET	19870908KE	LIC

After Analysis

Results for: 47N NJ LINDEN	BPCT	19991028AAN	CP
	POPULATION	AREA (sq km)	

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

within Noise Limited Contour	17622974	23686.1
not affected by terrain losses	17267932	21312.3
lost to NTSC IX	352928	1077.9
lost to additional IX by ATV	48171	318.9
lost to all IX	401099	1396.9

Potential Interfering Stations Included in above Scenario 19

47N MD SALISBURY	BLCT	20030703ABJ	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
50N NJ MONTCLAIR	BLET	20061121ADH	LIC
54N NY POUGHKEEPSIE	BLCT	19921016KF	LIC
61N CT HARTFORD	BPCT	20040907AAM	CP
62N NJ ATLANTIC CITY	BLCT	20010129ADC	LIC
46A PA ALLENTOWN	DTVPLN	DTVP1339	PLN
47A MA WORCESTER	DTVPLN	DTVP1362	PLN
47A MD SALISBURY	BDSTA	20080721AAQ	APP
47A NY SYRACUSE	DTVPLN	DTVP1367	PLN
47A PA YORK	BMLCDT	20041025ABI	LIC
48A NY KINGSTON	BPRM	20000328AAV	APP
51A NJ MONTCLAIR	DTVPLN	DTVP1486	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.0513%

Worst case new IX 0.0513% Scenario 19

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## Analysis of Interference to Affected Station 9

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
48	WYDN	WORCESTER MA	DTVPLN	-NPLN1732

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WGBTV	SPRINGFIELD MA	36.7	PLN	DTVPLN	-NPLN1585
41	WLVI-DT	CAMBRIDGE MA	84.7	PLN	DTVPLN	-DTVP1162
41	WVTA	WINDSOR VT	145.2	PLN	DTVPLN	-NPLN1612
45	WEDN-DT	NORWICH CT	69.3	PLN	DTVPLN	-DTVP1291
46	WHCT-DT	HARTFORD CT	62.8	PLN	DTVPLN	-DTVP1321
46	WHRC	NORWELL MA	96.9	PLN	DTVPLN	-NPLN1703
47	WYDN-DT	WORCESTER MA	0.0	PLN	DTVPLN	-DTVP1362
48	WLED-DT	LITTLETON NH	248.9	PLN	DTVPLN	-DTVP1397
48	WGTW	BURLINGTON NJ	344.0	PLN	DTVPLN	-NPLN1735
48	WYDC	CORNING NY	396.6	PLN	DTVPLN	-NPLN1737
49	WEDW	BRIDGEPORT CT	124.8	PLN	DTVPLN	-NPLN1748
49	WLNE-DT	NEW BEDFORD MA	104.9	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	99.7	PLN	DTVPLN	-DTVP1425
50	WNDS	DERRY NH	94.8	PLN	DTVPLN	-NPLN1778
51	WJAR-DT	PROVIDENCE RI	83.3	PLN	DTVPLN	-DTVP1492
52	WEDW-DT	BRIDGEPORT CT	124.8	PLN	DTVPLN	-DTVP1502
52	WHRC-DT	NORWELL MA	96.9	PLN	DTVPLN	-DTVP1510
52	WEKWT	KEENE NH	99.7	PLN	DTVPLN	-NPLN1809
55	WGBB-DT	SPRINGFIELD MA	36.7	PLN	DTVPLN	-DTVP1568
55	WOCD	AMSTERDAM NY	185.5	PLN	DTVPLN	-NPLN1852
55	WLNY	RIVERHEAD NY	149.9	PLN	DTVPLN	-NPLN1853
56	WLVITV	CAMBRIDGE MA	84.7	PLN	DTVPLN	-NPLN1867
62	WMFP	LAWRENCE MA	98.7	PLN	DTVPLN	-NPLN1935
62	WRNNTV	KINGSTON NY	154.8	PLN	DTVPLN	-NPLN1944

Results for: 48N MA WORCESTER	DTVPLN	NPLN1732	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4303905	22850.5	
not affected by terrain losses	3841951	20153.5	
lost to NTSC IX	199226	759.2	
lost to additional IX by ATV	596785	1018.9	
lost to all IX	796011	1778.0	

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

48 WYDN WORCESTER MA BLET -20001226AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WGGB-TV	SPRINGFIELD MA	62.2	LIC	BLCT	-19990429KH
41	WLVI-TV	CAMBRIDGE MA	55.8	LIC	BLC DT	-20070212ABF
41	WLVI-DT	CAMBRIDGE MA	55.8	PLN	DTVPLN	-DTVP1162
41	WVTA	WINDSOR VT	133.9	CP	BPET	-20020507AAG
45	WEDH	HARTFORD CT	102.1	CP	BPEDT	-20080206AAK
45	WEDN	NORWICH CT	89.9	LIC	BLEDT	-20030425AAL
45	WEDN-DT	NORWICH CT	90.0	PLN	DTVPLN	-DTVP1291
46	WHCT-DT	HARTFORD CT	95.0	PLN	DTVPLN	-DTVP1321
46	WWDP	NORWELL MA	75.6	LIC	BLCT	-19970116KE
47	WYDN	WORCESTER MA	55.4	LIC	BLEDT	-20050505ABL
47	WYDN-DT	WORCESTER MA	32.4	PLN	DTVPLN	-DTVP1362
47	WYDN	WORCESTER MA	54.3	CP	BPEDT	-20080207ANW
47	WYDN	WORCESTER MA	54.3	APP	BMPEDT	-20080618ATX
48	WLED-DT	LITTLETON NH	228.2	PLN	DTVPLN	-DTVP1397
48	WGTW-TV	BURLINGTON NJ	376.0	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	192.4	LIC	BLC DT	-20040908AMF
48	WRNNTV	KINGSTON NY	192.3	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	156.1	LIC	BLET	-19870908KE
49	WLNE-TV	NEW BEDFORD MA	70.1	LIC	BLC DT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	98.0	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	89.7	PLN	DTVPLN	-DTVP1425
50	WZMY-TV	DERRY NH	63.3	LIC	BLCT	-19831012KG
51	WNYA	PITTSFIELD MA	118.5	LIC	BLCT	-20060120ABO
51	WJAR-DT	PROVIDENCE RI	70.1	PLN	DTVPLN	-DTVP1492
52	WWDP	NORWELL MA	73.7	LIC	BLC DT	-20031015ABV
52	WHRC-DT	NORWELL MA	75.6	PLN	DTVPLN	-DTVP1510
52	WEKW-TV	KEENE NH	89.7	LIC	BMLET	-20030618ABM
55	WGGB-DT	SPRINGFIELD MA	62.2	PLN	DTVPLN	-DTVP1568
55	WGGB-TV	SPRINGFIELD MA	62.2	LIC	BLC DT	-20061204AHT
56	WLVI-TV	CAMBRIDGE MA	55.8	CP	BPCT	-20061103ABK
62	WMFP	LAWRENCE MA	69.0	LIC	BLCT	-19921231KE
49	WEDWDT	BRIDGEPORT CT	156.1	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WRNN-TV	KINGSTON NY	BLC DT	-20040908AMF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WYDN-DT	WORCESTER MA	160.3	PLN	DTVPLN	-DTVP1362
47	WNJU	LINDEN NJ	86.5	CP	BPCT	-19991028AAN
48	WRC-DT	WASHINGTON DC	388.4	PLN	DTVPLN	-DTVP1385
48	WYDN	WORCESTER MA	192.4	LIC	BLET	-20001226AAM
48	WLED-DT	LITTLETON NH	365.7	PLN	DTVPLN	-DTVP1397
48	WGTW-TV	BURLINGTON NJ	194.0	LIC	BLCT	-19920821KF
48	WYDC	CORNING NY	269.2	CP	BPCT	-20010123ABG
49	WEDW	BRIDGEPORT CT	67.8	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	224.9	LIC	BLC DT	-20040930BBS
49	WEKW-DT	KEENE NH	215.4	PLN	DTVPLN	-DTVP1425
49	WWSI	ATLANTIC CITY NJ	209.2	LIC	BLC DT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	210.1	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	164.1	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	163.8	LIC	BLC DT	-20020807AAF
49	WEDWDT	BRIDGEPORT CT	67.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 113  
 Scenario 1 Affected station 10  
 Before Analysis

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Results for: 48A NY KINGSTON BLCDT 20040908AMF LIC

HAAT 378.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	13920668	27266.3
not affected by terrain losses	13293675	24069.5
lost to NTSC IX	1880845	1867.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	700	16.0
lost to all IX	1880845	1867.8

Potential Interfering Stations Included in above Scenario 1

47N NJ LINDEN	BPCT	19991028AAN	CP
48N MA WORCESTER	BLET	20001226AAM	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
48N NY CORNING	BPCT	20010123ABG	CP
48A DC WASHINGTON	DTVPLN	DTVP1385	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

After Analysis

Results for: 48A NY KINGSTON BLCDT 20040908AMF LIC

HAAT 378.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	13920668	27266.3
not affected by terrain losses	13293675	24069.5
lost to NTSC IX	1846720	1756.0
lost to additional IX by ATV	100853	279.4
lost to ATV IX only	161742	411.1
lost to all IX	1947573	2035.4

Potential Interfering Stations Included in above Scenario 1

47N NJ LINDEN	BPCT	19991028AAN	CP
48N MA WORCESTER	BLET	20001226AAM	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
48N NY CORNING	BPCT	20010123ABG	CP
48A DC WASHINGTON	DTVPLN	DTVP1385	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.5847%

Worst case new IX 0.5847% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WRNNTV	KINGSTON NY	BPRM	-20000328AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WYDN-DT	WORCESTER MA	160.2	PLN	DTVPLN	-DTVP1362
47	WNJU	LINDEN NJ	86.5	CP	BPCT	-19991028AAN
48	WRC-DT	WASHINGTON DC	388.5	PLN	DTVPLN	-DTVP1385
48	WYDN	WORCESTER MA	192.3	LIC	BLET	-20001226AAM
48	WLED-DT	LITTLETON NH	365.7	PLN	DTVPLN	-DTVP1397
48	WGTW-TV	BURLINGTON NJ	194.1	LIC	BLCT	-19920821KF
48	WYDC	CORNING NY	269.2	CP	BPCT	-20010123ABG
49	WEDW	BRIDGEPORT CT	67.7	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	224.8	LIC	BLCDT	-20040930BBS
49	WEKW-DT	KEENE NH	215.3	PLN	DTVPLN	-DTVP1425
49	WWSI	ATLANTIC CITY NJ	209.3	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	210.1	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	164.2	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	163.9	LIC	BLCDT	-20020807AAF
49	WEDWDT	BRIDGEPORT CT	67.7	APP	USERRECORD-01	

Total scenarios = 1

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Result key: 114  
Scenario 1 Affected station 11  
Before Analysis

Results for: 48A NY KINGSTON BPRM 20000328AAV APP  
HAAT 381.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9816207	22519.4
not affected by terrain losses	9270240	19689.8
lost to NTSC IX	972535	1376.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	568	16.1
lost to all IX	972535	1376.4

Potential Interfering Stations Included in above Scenario 1

47N NJ LINDEN	BPCT	19991028AAN	CP
48N MA WORCESTER	BLET	20001226AAM	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
48N NY CORNING	BPCT	20010123ABG	CP
47A MA WORCESTER	DTVPLN	DTVP1362	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

After Analysis

Results for: 48A NY KINGSTON BPRM 20000328AAV APP  
HAAT 381.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	9816207	22519.4
not affected by terrain losses	9270240	19689.8
lost to NTSC IX	964603	1336.1
lost to additional IX by ATV	26298	76.7
lost to ATV IX only	58050	181.6
lost to all IX	990901	1412.8

Potential Interfering Stations Included in above Scenario 1

47N NJ LINDEN	BPCT	19991028AAN	CP
48N MA WORCESTER	BLET	20001226AAM	LIC
48N NJ BURLINGTON	BLCT	19920821KF	LIC
48N NY CORNING	BPCT	20010123ABG	CP
47A MA WORCESTER	DTVPLN	DTVP1362	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.2213%

Worst case new IX 0.2213% Scenario 1

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
49	WLNE-DT	NEW BEDFORD MA	DTVPLN	-DTVP1420

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WYDN	WORCESTER MA	104.9	PLN	DTVPLN	-NPLN1732
49	WEDW	BRIDGEPORT CT	170.0	PLN	DTVPLN	-NPLN1748
49	WEKW-DT	KEENE NH	186.7	PLN	DTVPLN	-DTVP1425
49	WLEDTV	LITTLETON NH	309.7	PLN	DTVPLN	-NPLN1757
49	WACI-DT	ATLANTIC CITY NJ	340.4	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	393.1	PLN	DTVPLN	-DTVP1429
50	WNDS	DERRY NH	127.7	PLN	DTVPLN	-NPLN1778

Results for: 49A MA NEW BEDFORD DTVPLN DTVP1420 PLN  
HAAT 283.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5486662	32826.5
not affected by terrain losses	5312307	31826.6



# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

lost to NTSC IX	240934	1576.4
lost to additional IX by ATV	5006	48.4
lost to ATV IX only	36263	245.9
lost to all IX	245940	1624.8

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	WLNETV	NEW BEDFORD MA	DTVPLN	-NPLN0414

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WTIC-DT	HARTFORD CT	136.9	PLN	DTVPLN	-DTVP0019
05	WCVBTV	BOSTON MA	79.4	PLN	DTVPLN	-NPLN0353
06	WBNE-DT	NEW HAVEN CT	147.9	PLN	DTVPLN	-DTVP0027
06	WCSH	PORTLAND ME	254.5	PLN	DTVPLN	-NPLN0415
06	WRGB	SCHENECTADY NY	258.6	PLN	DTVPLN	-NPLN0432
06	WPVITV	PHILADELPHIA PA	381.9	PLN	DTVPLN	-NPLN0437

Results for:	6N MA NEW BEDFORD	DTVPLN	NPLN0414	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5486662	32826.5	
not affected by terrain losses		5233974	31548.4	
lost to NTSC IX		2588481	8938.4	
lost to additional IX by ATV		113644	2491.6	
lost to all IX		2702125	11430.0	

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WLNE-TV	NEW BEDFORD MA	BLCDDT	-20040930BBS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WYDN	WORCESTER MA	70.1	LIC	BLET	-20001226AAM
48	WRNN-TV	KINGSTON NY	224.9	LIC	BLCDDT	-20040908AMF
48	WRNNTV	KINGSTON NY	224.8	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	170.8	PLN	DTVPLN	-NPLN1748
49	WEKW-DT	KEENE NH	157.2	PLN	DTVPLN	-DTVP1425
49	WLED-TV	LITTLETON NH	278.9	LIC	BMLET	-20030725ACD
49	WWSI	ATLANTIC CITY NJ	358.1	LIC	BLCDDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	354.2	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	389.0	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	388.7	LIC	BLCDDT	-20020807AAF
50	WZMY-TV	DERRY NH	97.1	LIC	BLCT	-19831012KG
49	WEDWDT	BRIDGEPORT CT	170.7	APP	USERRECORD	-01

Total scenarios = 1

Result key:

115

Scenario 1 Affected station

12

Before Analysis

Results for:	49A MA NEW BEDFORD	BLCDDT	20040930BBS	LIC
HAAT	284.0 m, ATV ERP	350.0 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5252903	19842.7	
not affected by terrain losses		5202100	19485.3	
lost to NTSC IX		118939	682.7	
lost to additional IX by ATV		4259	28.1	
lost to ATV IX only		16253	120.5	
lost to all IX		123198	710.8	

Potential Interfering Stations Included in above Scenario 1

48N MA WORCESTER	BLET	20001226AAM	LIC
50N NH DERRY	BLCT	19831012KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

## After Analysis

Results for:	49A MA NEW BEDFORD	BLCDDT	20040930BBS	LIC
HAAT	284.0 m, ATV ERP	350.0 kW		

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

	POPULATION	AREA (sq km)
within Noise Limited Contour	5252903	19842.7
not affected by terrain losses	5202100	19485.3
lost to NTSC IX	89129	349.4
lost to additional IX by ATV	24898	232.9
lost to ATV IX only	35107	309.2
lost to all IX	114027	582.3

Potential Interfering Stations Included in above Scenario 1

48N MA WORCESTER	BLET	20001226AAM	LIC
50N NH DERRY	BLCT	19831012KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = -0.1810%

Worst case new IX -0.1810% Scenario 1

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## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WLNE-DT	NEW BEDFORD MA	DTVPLN	-DTVP1420

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WYDN	WORCESTER MA	98.0	LIC	BLET	-20001226AAM
49	WEDW	BRIDGEPORT CT	170.0	PLN	DTVPLN	-NPLN1748
49	WEKW-DT	KEENE NH	186.7	PLN	DTVPLN	-DTVP1425
49	WLED-TV	LITTLETON NH	309.6	LIC	BMLET	-20030725ACD
49	WWSI	ATLANTIC CITY NJ	344.9	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	340.4	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	393.1	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	392.9	LIC	BLCDT	-20020807AAF
50	WZMY-TV	DERRY NH	127.7	LIC	BLCT	-19831012KG
49	WEDWDT	BRIDGEPORT CT	170.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 116

Scenario 1 Affected station 13  
Before Analysis

Results for: 49A MA NEW BEDFORD DTVPLN DTVP1420 PLN  
HAAT 283.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5486662	32826.5
not affected by terrain losses	5312307	31826.6
lost to NTSC IX	360227	1681.2
lost to additional IX by ATV	1291	40.3
lost to ATV IX only	36263	245.9
lost to all IX	361518	1721.6

Potential Interfering Stations Included in above Scenario 1

48N MA WORCESTER	BLET	20001226AAM	LIC
50N NH DERRY	BLCT	19831012KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49A NJ ATLANTIC CITY	BLCDT	20020812ABS	LIC
49A PA SCRANTON	DTVPLN	DTVP1429	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

### After Analysis

Results for: 49A MA NEW BEDFORD DTVPLN DTVP1420 PLN  
HAAT 283.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5486662	32826.5

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

not affected by terrain losses	5312307	31826.6
lost to NTSC IX	171766	387.0
lost to additional IX by ATV	36608	810.4
lost to ATV IX only	68766	943.4
lost to all IX	208374	1197.4

Potential Interfering Stations Included in above Scenario 1

48N MA WORCESTER	BLET	20001226AAM	LIC
50N NH DERRY	BLCT	19831012KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49A NJ ATLANTIC CITY	BLCDT	20020812ABS	LIC
49A PA SCRANTON	DTVPLN	DTVP1429	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = -3.0228%

Worst case new IX -3.0228% Scenario 1

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Analysis of Interference to Affected Station 14

## DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
49	WEKW-DT	KEENE NH	DTVPLN -DTVP1425

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WYDN	WORCESTER MA	99.7	PLN	DTVPLN -NPLN1732
48	WLED-DT	LITTLETON NH	155.2	PLN	DTVPLN -DTVP1397
49	WEDW	BRIDGEPORT CT	206.3	PLN	DTVPLN -NPLN1748
49	WLNE-DT	NEW BEDFORD MA	186.7	PLN	DTVPLN -DTVP1420
49	WLEDTV	LITTLETON NH	155.2	PLN	DTVPLN -NPLN1757
49	WACI-DT	ATLANTIC CITY NJ	411.7	PLN	DTVPLN -DTVP1426
49	WNEP-DT	SCRANTON PA	354.7	PLN	DTVPLN -DTVP1429
50	WNDS	DERRY NH	86.0	PLN	DTVPLN -NPLN1778
50	WOCD-DT	AMSTERDAM NY	147.4	PLN	DTVPLN -DTVP1453

Results for: 49A NH KEENE DTVPLN DTVP1425 PLN

HAAT 329.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	277889	9065.1
not affected by terrain losses	220793	7823.6
lost to NTSC IX	11625	161.2
lost to additional IX by ATV	5622	318.4
lost to ATV IX only	8212	411.1
lost to all IX	17247	479.7

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
52	WEKWTV	KEENE NH	DTVPLN -NPLN1809

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
44	WGBXTV	BOSTON MA	122.5	PLN	DTVPLN -NPLN1664
45	WMEA-DT	BIDDEFORD ME	133.7	PLN	DTVPLN -DTVP1302
45	WMHQ	SCHENECTADY NY	141.4	PLN	DTVPLN -NPLN1687
49	WEKW-DT	KEENE NH	0.0	PLN	DTVPLN -DTVP1425
50	WNDS	DERRY NH	86.0	PLN	DTVPLN -NPLN1778
51	WPXT	PORTLAND ME	188.1	PLN	DTVPLN -NPLN1796
51	WJAR-DT	PROVIDENCE RI	157.2	PLN	DTVPLN -DTVP1492
52	WEDW-DT	BRIDGEPORT CT	206.3	PLN	DTVPLN -DTVP1502
52	WHRC-DT	NORWELL MA	154.9	PLN	DTVPLN -DTVP1510
52	WNJT	TRENTON NJ	361.3	PLN	DTVPLN -NPLN1810
52	NEW	ITHACA NY	315.8	PLN	DTVPLN -NPLN1811
53	WEDN	NORWICH CT	169.0	PLN	DTVPLN -NPLN1821
53	WCAX-DT	BURLINGTON VT	169.8	PLN	DTVPLN -DTVP1540
55	WGGB-DT	SPRINGFIELD MA	91.0	PLN	DTVPLN -DTVP1568
56	WLVT	CAMBRIDGE MA	124.1	PLN	DTVPLN -NPLN1867
56	WVER-DT	RUTLAND VT	91.7	PLN	DTVPLN -DTVP1598

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

59	WBNE	NEW HAVEN CT	185.3	PLN	DTVPLN	-NPLN1903
59	WMUR-DT	MANCHESTER NH	63.6	PLN	DTVPLN	-DTVP1655
60	WGOT	MERRIMACK NH	63.5	PLN	DTVPLN	-NPLN1914
66	WHSHTV	MARLBOROUGH MA	101.6	PLN	DTVPLN	-NPLN1981

Results for: 52N NH KEENE

	POPULATION	AREA (sq km)	DTVPLN	NPLN1809	PLN
within Noise Limited Contour	277889	9065.1			
not affected by terrain losses	135065	5679.3			
lost to NTSC IX	280	8.1			
lost to additional IX by ATV	75	4.0			
lost to all IX	355	12.1			

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WEKW-DT	KEENE NH	DTVPLN	-DTVP1425

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WYDN	WORCESTER MA	89.7	LIC	BLET	-20001226AAM
48	WLED-DT	LITTLETON NH	155.2	PLN	DTVPLN	-DTVP1397
48	WRNN-TV	KINGSTON NY	215.4	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	215.3	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	206.3	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	157.2	LIC	BLCDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	186.7	PLN	DTVPLN	-DTVP1420
49	WLED-TV	LITTLETON NH	155.2	LIC	BMLET	-20030725ACD
49	WWSI	ATLANTIC CITY NJ	412.8	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	411.7	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	354.7	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	354.4	LIC	BLCDT	-20020807AAF
50	WZMY-TV	DERRY NH	86.0	LIC	BLCT	-19831012KG
50	WYPX	AMSTERDAM NY	147.6	LIC	BLCDT	-20040908ABO
50	WOCD-DT	AMSTERDAM NY	147.4	PLN	DTVPLN	-DTVP1453
49	WEDWDT	BRIDGEPORT CT	206.3	APP	USERRECORD-01	

Total scenarios = 2

Result key: 119  
 Scenario 2 Affected station 14  
 Before Analysis

Results for: 49A NH KEENE

	POPULATION	AREA (sq km)	DTVPLN	DTVP1425	PLN
HAAT 329.0 m, ATV ERP 50.0 kW					
within Noise Limited Contour	277889	9065.1			
not affected by terrain losses	220793	7823.6			
lost to NTSC IX	11704	165.3			
lost to additional IX by ATV	5610	318.4			
lost to ATV IX only	8212	411.1			
lost to all IX	17314	483.7			

Potential Interfering Stations Included in above Scenario 2

49N NH LITTLETON	BMLET	20030725ACD	LIC
50N NH DERRY	BLCT	19831012KG	LIC
49A MA NEW BEDFORD	DTVPLN	DTVP1420	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

## After Analysis

Results for: 49A NH KEENE

	POPULATION	AREA (sq km)	DTVPLN	DTVP1425	PLN
HAAT 329.0 m, ATV ERP 50.0 kW					
within Noise Limited Contour	277889	9065.1			
not affected by terrain losses	220793	7823.6			
lost to NTSC IX	617	48.4			
lost to additional IX by ATV	7746	382.9			
lost to ATV IX only	8212	411.1			
lost to all IX	8363	431.3			

Potential Interfering Stations Included in above Scenario 2

49N NH LITTLETON	BMLET	20030725ACD	LIC
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# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

50N NH DERRY BLCT 19831012KG LIC  
49A MA NEW BEDFORD DTVPLN DTVP1420 PLN  
49A CT BRIDGEPORT USERRECORD01 APP

Percent new IX = -4.3975%

Worst case new IX -4.3975% Scenario 2

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## Analysis of Interference to Affected Station 15

### NTSC Baseline Analysis

Channel Call City/State Application Ref. No.  
49 WLED-TV LITTLETON NH DTVPLN -NPLN1757

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVTA	WINDSOR VT	116.8	PLN	DTVPLN	-NPLN1612
45	WMEA-DT	BIDDEFORD ME	128.4	PLN	DTVPLN	-DTVP1302
46	WMTW-DT	POLAND SPRING ME	35.9	PLN	DTVPLN	-DTVP1330
48	WLED-DT	LITTLETON NH	0.0	PLN	DTVPLN	-DTVP1397
49	WEDW	BRIDGEPORT CT	361.6	PLN	DTVPLN	-NPLN1748
49	WLNE-DT	NEW BEDFORD MA	309.7	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	155.2	PLN	DTVPLN	-DTVP1425
50	WDS	DERRY NH	182.1	PLN	DTVPLN	-NPLN1778
51	WPXT	PORTLAND ME	125.8	PLN	DTVPLN	-NPLN1796
53	WCAX-DT	BURLINGTON VT	87.5	PLN	DTVPLN	-DTVP1540
56	WVER-DT	RUTLAND VT	133.8	PLN	DTVPLN	-DTVP1598
57	WENH-DT	DURHAM NH	137.7	PLN	DTVPLN	-DTVP1613

Results for: 49N NH LITTLETON DTVPLN NPLN1757 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	107850	10261.3
not affected by terrain losses	61508	6257.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82	68.5
lost to all IX	82	68.5

### Analysis of current record

Channel Call City/State Application Ref. No.  
49 WLED-TV LITTLETON NH BMLT -20030725ACD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WVTA	WINDSOR VT	116.7	CP	BPET	-20020507AAG
45	WMEA-DT	BIDDEFORD ME	128.2	PLN	DTVPLN	-DTVP1302
46	WMTW-DT	POLAND SPRING ME	35.7	PLN	DTVPLN	-DTVP1330
46	WMTW	POLAND SPRING ME	96.1	LIC	BLCDT	-20050607ADJ
48	WLED-DT	LITTLETON NH	0.2	PLN	DTVPLN	-DTVP1397
49	WEDW	BRIDGEPORT CT	361.5	LIC	BLT	-19870908KE
49	WLNE-TV	NEW BEDFORD MA	278.9	LIC	BLCDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	309.6	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	155.2	PLN	DTVPLN	-DTVP1425
50	WZMY-TV	DERRY NH	181.9	LIC	BLCT	-19831012KG
51	WPXT	PORTLAND ME	125.5	LIC	BLCT	-19860925KG
51	WPXT	PORTLAND ME	125.5	APP	BSTA	-20080709AOT
53	WCAX-DT	BURLINGTON VT	87.7	PLN	DTVPLN	-DTVP1540
56	WVER-DT	RUTLAND VT	133.9	PLN	DTVPLN	-DTVP1598
57	WENH-DT	DURHAM NH	137.5	PLN	DTVPLN	-DTVP1613
49	WEDWDT	BRIDGEPORT CT	361.5	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

### DTV Baseline Analysis

Channel Call City/State Application Ref. No.

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

49 WACI-DT ATLANTIC CITY NJ DTVPLN -DTVP1426

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WGTW	BURLINGTON NJ	96.2	PLN	DTVPLN	-NPLN1735
49	WEDW	BRIDGEPORT CT	206.3	PLN	DTVPLN	-NPLN1748
49	WLNE-DT	NEW BEDFORD MA	340.4	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	411.7	PLN	DTVPLN	-DTVP1425
49	WGCBTV	RED LION PA	200.8	PLN	DTVPLN	-NPLN1760
49	WNEP-DT	SCRANTON PA	221.3	PLN	DTVPLN	-DTVP1429
49	WHSV-DT	HARRISONBURG VA	393.2	PLN	DTVPLN	-DTVP1434
49	WJCB	NORFOLK VA	368.0	PLN	DTVPLN	-NPLN1764
50	WWAC-DT	ATLANTIC CITY NJ	30.4	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	139.2	PLN	DTVPLN	-NPLN1779

Results for: 49A NJ ATLANTIC CITY DTVPLN DTVP1426 PLN  
HAAT 133.0 m, ATV ERP 98.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1023972	11266.7
not affected by terrain losses	1022430	11242.7
lost to NTSC IX	767	12.0
lost to additional IX by ATV	629	4.0
lost to ATV IX only	629	4.0
lost to all IX	1396	16.0

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
62	WACITV	ATLANTIC CITY NJ	DTVPLN	-NPLN1942

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
54	WPHL-DT	PHILADELPHIA PA	96.0	PLN	DTVPLN	-DTVP1554
55	WHYY-DT	WILMINGTON DE	96.0	PLN	DTVPLN	-DTVP1563
55	WLNY	RIVERHEAD NY	182.9	PLN	DTVPLN	-NPLN1853
61	WTGTV	WILMINGTON DE	89.0	PLN	DTVPLN	-NPLN1923
61	WNET-DT	NEWARK NJ	123.9	PLN	DTVPLN	-DTVP1667
62	WMFP	LAWRENCE MA	406.5	PLN	DTVPLN	-NPLN1935
62	WFPT	FREDERICK MD	266.6	PLN	DTVPLN	-NPLN1936
62	WRNNTV	KINGSTON NY	275.1	PLN	DTVPLN	-NPLN1944
62	WLVT-DT	ALLENTOWN PA	145.4	PLN	DTVPLN	-DTVP1671
63	WMBCTV	NEWTON NJ	157.7	PLN	DTVPLN	-NPLN1954
64	WPVI-DT	PHILADELPHIA PA	96.1	PLN	DTVPLN	-DTVP1675
65	WHSP-TV	VINELAND NJ	51.2	PLN	DTVPLN	-NPLN1973
66	WHSP-DT	VINELAND NJ	51.2	PLN	DTVPLN	-DTVP1679
69	WFMZTV	ALLENTOWN PA	145.6	PLN	DTVPLN	-NPLN2015

Results for: 62N NJ ATLANTIC CITY DTVPLN NPLN1942 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1023910	11266.7
not affected by terrain losses	1021601	11230.6
lost to NTSC IX	268699	1896.5
lost to additional IX by ATV	19535	296.7
lost to all IX	288234	2193.2

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WWSI	ATLANTIC CITY NJ	BLCDT	-20020812ABS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WGTW-TV	BURLINGTON NJ	88.6	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	209.2	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	209.3	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	208.0	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	358.1	LIC	BLCDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	344.9	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	412.8	PLN	DTVPLN	-DTVP1425
49	WGCB-TV	RED LION PA	192.9	LIC	BLCT	-19790419KG
49	WNEP-DT	SCRANTON PA	215.1	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	215.0	LIC	BLCDT	-20020807AAF
49	WHSV-DT	HARRISONBURG VA	386.3	PLN	DTVPLN	-DTVP1434
49	WPXV	NORFOLK VA	365.6	LIC	BLCT	-20020225AAQ

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

50	NEW	WILMINGTON DE	88.3	APP	BPRM	-20051206AEA
50	WWAC-DT	ATLANTIC CITY NJ	29.1	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	137.7	LIC	BLET	-20061121ADH
49	WEDWDT	BRIDGEPORT CT	208.1	APP	USERRECORD-01	

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.
49	WACI-DT	ATLANTIC CITY NJ	DTVPLN	-DTVP1426

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WGTW-TV	BURLINGTON NJ	96.2	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	210.1	LIC	BLCDDT	-20040908AMF
48	WRNNTV	KINGSTON NY	210.1	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	206.3	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	354.2	LIC	BLCDDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	340.4	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	411.7	PLN	DTVPLN	-DTVP1425
49	WGCB-TV	RED LION PA	200.8	LIC	BLCT	-19790419KG
49	WNEP-DT	SCRANTON PA	221.3	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	221.2	LIC	BLCDDT	-20020807AAF
49	WHSV-DT	HARRISONBURG VA	393.2	PLN	DTVPLN	-DTVP1434
49	WPXV	NORFOLK VA	368.0	LIC	BLCT	-20020225AAQ
50	NEW	WILMINGTON DE	95.9	APP	BPRM	-20051206AEA
50	WWAC-DT	ATLANTIC CITY NJ	30.4	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	139.2	LIC	BLET	-20061121ADH
49	WEDWDT	BRIDGEPORT CT	206.4	APP	USERRECORD-01	

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.
49	WFNY-CA	GLOVERSVILLE NY	BLTTTL	-19970811JF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WNPE-DT	WATERTOWN NY	138.2	PLN	DTVPLN	-DTVP1168
47	WTVH-DT	SYRACUSE NY	142.2	PLN	DTVPLN	-DTVP1367
49	WEDW	BRIDGEPORT CT	225.0	LIC	BLET	-19870908KE
49	WLNE-TV	NEW BEDFORD MA	287.8	LIC	BLCDDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	310.3	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	162.9	PLN	DTVPLN	-DTVP1425
49	WLED-TV	LITTLETON NH	253.1	LIC	BMLET	-20030725ACD
49	WWSI	ATLANTIC CITY NJ	385.8	LIC	BLCDDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	387.9	PLN	DTVPLN	-DTVP1426
49	WNYO-TV	BUFFALO NY	334.4	LIC	BLCT	-19870911KH
49	WNEP-DT	SCRANTON PA	246.6	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	246.5	LIC	BLCDDT	-20020807AAF
50	WYPX	AMSTERDAM NY	20.2	LIC	BLCDDT	-20040908ABO
50	WOCD-DT	AMSTERDAM NY	20.3	PLN	DTVPLN	-DTVP1453
56	WVER-DT	RUTLAND VT	119.4	PLN	DTVPLN	-DTVP1598
49	WEDWDT	BRIDGEPORT CT	225.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 19

### Analysis of current record

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Channel	Call	City/State	Application Ref. No.
49	WNDR-LP	SYRACUSE NY	BLTTA -20070724AEG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	NEW	GENESEO NY	143.3	ADD	BPRM -20000717ABS
41	NEW	ROCHESTER NY	126.0	ADD	BPRM -20000906AAB
41	WNPE-DT	WATERTOWN NY	100.6	PLN	DTVPLN -DTVP1168
42	WSKG-TV	BINGHAMTON NY	106.0	LIC	BLEDT -20050526ACA
42	WSKG-DT	BINGHAMTON NY	106.6	PLN	DTVPLN -DTVP1202
45	WROC-DT	ROCHESTER NY	118.9	PLN	DTVPLN -DTVP1310
47	WTVH-DT	SYRACUSE NY	5.8	PLN	DTVPLN -DTVP1367
48	WYDC	CORNING NY	123.4	CP	BPCT -20010123ABG
49	WEDW	BRIDGEPORT CT	309.4	LIC	BLET -19870908KE
49	WEKW-DT	KEENE NH	305.7	PLN	DTVPLN -DTVP1425
49	WLED-TV	LITTLETON NH	383.5	LIC	BMLET -20030725ACD
49	WNYO-TV	BUFFALO NY	191.2	LIC	BLCT -19870911KH
49	WGCB-TV	RED LION PA	346.7	LIC	BLCT -19790419KG
49	WNEP-DT	SCRANTON PA	203.7	PLN	DTVPLN -DTVP1429
49	WNEP-TV	SCRANTON PA	203.6	LIC	BLCDT -20020807AAF
50	WYDC-DT	CORNING NY	119.6	PLN	DTVPLN -DTVP1454
50	WWTI	WATERTOWN NY	102.7	LIC	BMLCT -20050829ABX
49	WEDWDT	BRIDGEPORT CT	309.3	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 20

### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
49	WGCBTV	RED LION PA	DTVPLN -NPLN1760

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WHSW-DT	BALTIMORE MD	70.3	PLN	DTVPLN -DTVP1163
42	WMPT-DT	ANNAPOLIS MD	99.5	PLN	DTVPLN -DTVP1198
42	WTXF-DT	PHILADELPHIA PA	115.5	PLN	DTVPLN -DTVP1207
42	WVPY	FRONT ROYAL VA	183.2	PLN	DTVPLN -NPLN1629
46	WBFF-DT	BALTIMORE MD	63.5	PLN	DTVPLN -DTVP1329
46	WFMZ-DT	ALLENTOWN PA	121.6	PLN	DTVPLN -DTVP1339
47	WPMT-DT	YORK PA	13.7	PLN	DTVPLN -DTVP1370
48	WRC-DT	WASHINGTON DC	115.5	PLN	DTVPLN -DTVP1385
48	WGTW	BURLINGTON NJ	115.2	PLN	DTVPLN -NPLN1735
49	WEDW	BRIDGEPORT CT	324.9	PLN	DTVPLN -NPLN1748
49	WACI-DT	ATLANTIC CITY NJ	200.8	PLN	DTVPLN -DTVP1426
49	WNYOTV	BUFFALO NY	356.0	PLN	DTVPLN -NPLN1758
49	WNEP-DT	SCRANTON PA	154.2	PLN	DTVPLN -DTVP1429
49	WHSV-DT	HARRISONBURG VA	228.2	PLN	DTVPLN -DTVP1434
49	WJCB	NORFOLK VA	344.2	PLN	DTVPLN -NPLN1764
50	WBDCTV	WASHINGTON DC	111.5	PLN	DTVPLN -NPLN1771
50	WWAC-DT	ATLANTIC CITY NJ	191.6	PLN	DTVPLN -DTVP1452
51	WBDC-DT	WASHINGTON DC	111.5	PLN	DTVPLN -DTVP1472
51	WTVE	READING PA	88.2	PLN	DTVPLN -NPLN1799
52	WMAR-DT	BALTIMORE MD	63.6	PLN	DTVPLN -DTVP1511
56	WWLF	HAZLETON PA	132.7	PLN	DTVPLN -NPLN1870
56	WNVC	FAIRFAX VA	127.1	PLN	DTVPLN -NPLN1873
57	WHTM-DT	HARRISBURG PA	55.3	PLN	DTVPLN -DTVP1616
57	WPSG	PHILADELPHIA PA	115.6	PLN	DTVPLN -NPLN1883
57	WNVC-DT	FAIRFAX VA	127.1	PLN	DTVPLN -DTVP1619
64	WDPB	SEAFORD DE	162.2	PLN	DTVPLN -NPLN1959
64	WPVI-DT	PHILADELPHIA PA	115.4	PLN	DTVPLN -DTVP1675
64	WSWBTV	SCRANTON PA	184.9	PLN	DTVPLN -NPLN1965

Results for: 49N PA RED LION	DTVPLN	NPLN1760	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1547221	10001.8	
not affected by terrain losses	1339108	8912.2	
lost to NTSC IX	19775	227.5	
lost to additional IX by ATV	112033	562.7	
lost to all IX	131808	790.2	



# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WGCB-TV	RED LION PA	BLCT -19790419KG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WUTB	BALTIMORE MD	70.3	CP MOD	BMPCDT -20051118ADM
41	WHSW-DT	BALTIMORE MD	70.3	PLN	DTVPLN -DTVP1163
42	WMPT-DT	ANNAPOLIS MD	99.5	PLN	DTVPLN -DTVP1198
42	WTFX-DT	PHILADELPHIA PA	115.5	PLN	DTVPLN -DTVP1207
42	WTFX-TV	PHILADELPHIA PA	115.5	LIC	BLCDT -20070914AAK
42	WVPY	FRONT ROYAL VA	183.2	LIC	BLET -20070226AEU
46	WBFF	BALTIMORE MD	63.5	CP	BPCDT -19980803KR
46	WBFF-DT	BALTIMORE MD	63.5	PLN	DTVPLN -DTVP1329
46	WFMZ-DT	ALLENTOWN PA	121.6	PLN	DTVPLN -DTVP1339
46	WFMZ-TV	ALLENTOWN PA	121.6	LIC	BLCDT -20060621AAU
47	WPMT-DT	YORK PA	13.7	PLN	DTVPLN -DTVP1370
47	WPMT	YORK PA	13.8	LIC	BMLCDT -20041025ABI
48	WRC-DT	WASHINGTON DC	115.5	PLN	DTVPLN -DTVP1385
48	WGTW-TV	BURLINGTON NJ	115.2	LIC	BLCT -19920821KF
49	WEDW	BRIDGEPORT CT	324.9	LIC	BLET -19870908KE
49	WWSI	ATLANTIC CITY NJ	192.9	LIC	BLCDT -20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	200.8	PLN	DTVPLN -DTVP1426
49	WNYO-TV	BUFFALO NY	356.0	LIC	BLCT -19870911KH
49	WNPA	JEANNETTE PA	277.1	LIC	BPRM -20000413AAE
49	WPCW	JEANNETTE PA	277.1	APP	BPCDT -20060510AAI
49	WNEP-DT	SCRANTON PA	154.2	PLN	DTVPLN -DTVP1429
49	WNEP-TV	SCRANTON PA	154.4	LIC	BLCDT -20020807AAF
49	WHSV-DT	HARRISONBURG VA	228.2	PLN	DTVPLN -DTVP1434
49	WPXV	NORFOLK VA	344.2	LIC	BLCT -20020225AAQ
50	WDCW	WASHINGTON DC	111.5	LIC	BLCT -20030819ABE
50	NEW	WILMINGTON DE	115.4	APP	BPRM -20051206AEA
50	WWAC-DT	ATLANTIC CITY NJ	191.6	PLN	DTVPLN -DTVP1452
51	WDCW	WASHINGTON DC	111.5	LIC	BLCDT -20030221AAG
51	WBDC-DT	WASHINGTON DC	111.5	PLN	DTVPLN -DTVP1472
51	WTVE	READING PA	76.7	CP	BPCT -20010430AAL
52	WMAR-DT	BALTIMORE MD	63.6	PLN	DTVPLN -DTVP1511
56	WOLF-TV	HAZLETON PA	154.4	LIC	BLCT -19981202KG
56	WNVC	FAIRFAX VA	127.1	LIC	BLET -19830525KF
57	WHTM-DT	HARRISBURG PA	55.3	PLN	DTVPLN -DTVP1616
57	WPSG	PHILADELPHIA PA	115.6	APP	BSTA -20090106ABW
57	WPSG	PHILADELPHIA PA	115.6	APP	BSTA -20070103ADB
57	WPSG	PHILADELPHIA PA	115.6	LIC	BLCT -19980213KE
57	WNVC-DT	FAIRFAX VA	127.1	PLN	DTVPLN -DTVP1619
64	WDPB	SEAFORD DE	162.2	LIC	BLET -19841130KI
64	WDPB	SEAFORD DE	162.2	APP	BPET -20040604ABG
64	WPVI-DT	PHILADELPHIA PA	115.4	PLN	DTVPLN -DTVP1675
64	WQPX	SCRANTON PA	184.8	LIC	BLCT -19980528KH
49	WEDWDT	BRIDGEPORT CT	324.9	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 21

### DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
49	WNEP-DT	SCRANTON PA	DTVPLN -DTVP1429

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WGTW	BURLINGTON NJ	137.4	PLN	DTVPLN -NPLN1735
48	WYDC	CORNING NY	145.6	PLN	DTVPLN -NPLN1737
49	WEDW	BRIDGEPORT CT	224.8	PLN	DTVPLN -NPLN1748
49	WLNE-DT	NEW BEDFORD MA	393.1	PLN	DTVPLN -DTVP1420
49	WEKW-DT	KEENE NH	354.7	PLN	DTVPLN -DTVP1425
49	WACI-DT	ATLANTIC CITY NJ	221.3	PLN	DTVPLN -DTVP1426
49	WNYOTV	BUFFALO NY	277.9	PLN	DTVPLN -NPLN1758
49	WGCBTV	RED LION PA	154.2	PLN	DTVPLN -NPLN1760
49	WHSV-DT	HARRISONBURG VA	371.1	PLN	DTVPLN -DTVP1434

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

50	WNJN	MONTCLAIR NJ	144.6	PLN	DTVPLN	-NPLN1779
50	WYDC-DT	CORNING NY	145.6	PLN	DTVPLN	-DTVP1454

Results for: 49A PA SCRANTON DTVPLN DTVP1429 PLN  
HAAT 506.0 m, ATV ERP 73.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1934842	25050.8
not affected by terrain losses	1520188	19882.0
lost to NTSC IX	134894	1238.1
lost to additional IX by ATV	1813	12.0
lost to ATV IX only	12929	168.3
lost to all IX	136707	1250.1

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	WNEPTV	SCRANTON PA	DTVPLN -NPLN0964

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WLYHTV	LANCASTER PA	113.8	PLN	DTVPLN -NPLN0931
16	WJAL-DT	HAGERSTOWN MD	227.8	PLN	DTVPLN -DTVP0223
16	WBOCTV	SALISBURY MD	298.3	PLN	DTVPLN -NPLN0953
16	WXXI-DT	ROCHESTER NY	258.8	PLN	DTVPLN -DTVP0236
16	WNPETV	WATERTOWN NY	298.1	PLN	DTVPLN -NPLN0959
16	WSEE-DT	ERIE PA	360.9	PLN	DTVPLN -DTVP0238
16	WQEX	PITTSBURGH PA	353.8	PLN	DTVPLN -NPLN0963
17	WIXT-DT	SYRACUSE NY	196.3	PLN	DTVPLN -DTVP0274
17	WPHLTV	PHILADELPHIA PA	137.6	PLN	DTVPLN -NPLN1001
18	WNJB-DT	NEW BRUNSWICK NJ	130.8	PLN	DTVPLN -DTVP0317
18	WETMTV	ELMIRA NY	132.0	PLN	DTVPLN -NPLN1026
23	WNJS	CAMDEN NJ	183.6	PLN	DTVPLN -NPLN1182
23	WLYH-DT	LANCASTER PA	113.8	PLN	DTVPLN -DTVP0539
30	NEW	CORNING NY	121.0	PLN	DTVPLN -NPLN1385
31	WBISTV	NEW YORK NY	164.6	PLN	DTVPLN -NPLN1412
31	WOLF-DT	SCRANTON PA	30.6	PLN	DTVPLN -DTVP0838

Results for: 16N PA SCRANTON DTVPLN NPLN0964 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1934667	25046.8
not affected by terrain losses	1482939	19497.3
lost to NTSC IX	129817	1186.0
lost to additional IX by ATV	9065	96.2
lost to all IX	138882	1282.2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WNEP-DT	SCRANTON PA	DTVPLN -DTVP1429

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WGTW-TV	BURLINGTON NJ	137.4	LIC	BLCT -19920821KF
48	WYDC	CORNING NY	146.2	CP	BPCT -20010123ABG
48	WRNN-TV	KINGSTON NY	164.1	LIC	BLCDT -20040908AMF
48	WRNNTV	KINGSTON NY	164.2	APP	BPRM -20000328AAV
49	WEDW	BRIDGEPORT CT	224.8	PLN	DTVPLN -NPLN1748
49	WLNE-TV	NEW BEDFORD MA	389.0	LIC	BLCDT -20040930BBS
49	WLNE-DT	NEW BEDFORD MA	393.1	PLN	DTVPLN -DTVP1420
49	WEKW-DT	KEENE NH	354.7	PLN	DTVPLN -DTVP1425
49	WWSI	ATLANTIC CITY NJ	215.1	LIC	BLCDT -20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	221.3	PLN	DTVPLN -DTVP1426
49	WNYO-TV	BUFFALO NY	277.9	LIC	BLCT -19870911KH
49	WNPA	JEANNETTE PA	340.5	LIC	BPRM -20000413AAE
49	WPCW	JEANNETTE PA	340.5	APP	BPCDT -20060510AAI
49	WGCB-TV	RED LION PA	154.2	LIC	BLCT -19790419KG
49	WHSV-DT	HARRISONBURG VA	371.1	PLN	DTVPLN -DTVP1434
50	NEW	WILMINGTON DE	137.6	APP	BPRM -20051206AEA
50	WNJN	MONTCLAIR NJ	144.6	LIC	BLET -20061121ADH
50	WYDC-DT	CORNING NY	145.6	PLN	DTVPLN -DTVP1454
49	WEDWDT	BRIDGEPORT CT	224.9	APP	USERRECORD-01

Total scenarios = 2

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Result key: 121  
Scenario 2 Affected station 21  
Before Analysis

Results for: 49A PA SCRANTON DTVPLN DTVP1429 PLN  
HAAT 506.0 m, ATV ERP 73.5 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1934842 25050.8  
not affected by terrain losses 1520188 19882.0  
lost to NTSC IX 134894 1238.1  
lost to additional IX by ATV 1813 12.0  
lost to ATV IX only 12929 168.3  
lost to all IX 136707 1250.1

Potential Interfering Stations Included in above Scenario 2

49N NY BUFFALO	BLCT	19870911KH	LIC
49N PA RED LION	BLCT	19790419KG	LIC
49A NJ ATLANTIC CITY	DTVPLN	DTVP1426	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

After Analysis

Results for: 49A PA SCRANTON DTVPLN DTVP1429 PLN  
HAAT 506.0 m, ATV ERP 73.5 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1934842 25050.8  
not affected by terrain losses 1520188 19882.0  
lost to NTSC IX 112174 1065.8  
lost to additional IX by ATV 2871 52.1  
lost to ATV IX only 19482 204.3  
lost to all IX 115045 1117.9

Potential Interfering Stations Included in above Scenario 2

49N NY BUFFALO	BLCT	19870911KH	LIC
49N PA RED LION	BLCT	19790419KG	LIC
49A NJ ATLANTIC CITY	DTVPLN	DTVP1426	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = -1.5658%

Worst case new IX -1.5658% Scenario 2

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WNEP-TV	SCRANTON PA	BLCDT	-20020807AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WGTW-TV	BURLINGTON NJ	137.3	LIC	BLCT	-19920821KF
48	WYDC	CORNING NY	146.4	CP	BPCT	-20010123ABG
48	WRNN-TV	KINGSTON NY	163.8	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	163.9	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	224.6	PLN	DTVPLN	-NPLN1748
49	WLNE-TV	NEW BEDFORD MA	388.7	LIC	BLCDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	392.9	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	354.4	PLN	DTVPLN	-DTVP1425
49	WWSI	ATLANTIC CITY NJ	215.0	LIC	BLCDT	-20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	221.2	PLN	DTVPLN	-DTVP1426
49	WNYO-TV	BUFFALO NY	278.1	LIC	BLCT	-19870911KH
49	WNPA	JEANNETTE PA	340.7	LIC	BPRM	-20000413AAE
49	WPCW	JEANNETTE PA	340.7	APP	BPCDT	-20060510AAI
49	WGCB-TV	RED LION PA	154.4	LIC	BLCT	-19790419KG
49	WHSV-DT	HARRISONBURG VA	371.3	PLN	DTVPLN	-DTVP1434
50	NEW	WILMINGTON DE	137.6	APP	BPRM	-20051206AEA
50	WNJN	MONTCLAIR NJ	144.3	LIC	BLET	-20061121ADH
50	WYDC-DT	CORNING NY	145.7	PLN	DTVPLN	-DTVP1454

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

49 WEDWDT BRIDGEPORT CT 224.6 APP USERRECORD-01

Total scenarios = 10

Result key: 123  
Scenario 2 Affected station 22  
Before Analysis

Results for: 49A PA SCRANTON BLCDT 20020807AAF LIC

HAAT 506.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2041826	26914.0
not affected by terrain losses	1660779	21697.1
lost to NTSC IX	116234	1330.3
lost to additional IX by ATV	4524	28.0
lost to ATV IX only	25959	280.5
lost to all IX	120758	1358.3

Potential Interfering Stations Included in above Scenario 2

48N NJ BURLINGTON	BLCT	19920821KF	LIC
49N NY BUFFALO	BLCT	19870911KH	LIC
49N PA RED LION	BLCT	19790419KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1426	PLN
49A PA JEANNETTE	BPRM	20000413AAE	LIC
50A NY CORNING	DTVPLN	DTVP1454	PLN
49N CT BRIDGEPORT	DTVPLN	NPLN1748	PLN

After Analysis

Results for: 49A PA SCRANTON BLCDT 20020807AAF LIC

HAAT 506.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2041826	26914.0
not affected by terrain losses	1660779	21697.1
lost to NTSC IX	100297	1109.9
lost to additional IX by ATV	10561	100.2
lost to ATV IX only	27648	304.5
lost to all IX	110858	1210.1

Potential Interfering Stations Included in above Scenario 2

48N NJ BURLINGTON	BLCT	19920821KF	LIC
49N NY BUFFALO	BLCT	19870911KH	LIC
49N PA RED LION	BLCT	19790419KG	LIC
49A NH KEENE	DTVPLN	DTVP1425	PLN
49A NJ ATLANTIC CITY	DTVPLN	DTVP1426	PLN
49A PA JEANNETTE	BPRM	20000413AAE	LIC
50A NY CORNING	DTVPLN	DTVP1454	PLN
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = -0.7156%

Worst case new IX -0.7156% Scenario 2

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Analysis of Interference to Affected Station 23

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	WHAI-DT	BRIDGEPORT CT	55.0	PLN	DTVPLN -DTVP1185
42	WHDH-DT	BOSTON MA	142.5	PLN	DTVPLN -DTVP1197
43	WSAH	BRIDGEPORT CT	55.0	LIC	BLCT -20061116ACY
43	WGBX-TV	BOSTON MA	140.9	LIC	BLEDT -20021219AAN
43	WGBX-DT	BOSTON MA	140.9	PLN	DTVPLN -DTVP1228

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

43	WCWN	SCHENECTADY NY	135.8	LIC	BLCDT	-20050623ABN
43	WMHQ-DT	SCHENECTADY NY	136.0	PLN	DTVPLN	-DTVP1237
46	WHCT-DT	HARTFORD CT	2.4	PLN	DTVPLN	-DTVP1321
47	WYDN	WORCESTER MA	141.7	LIC	BLEDT	-20050505ABL
47	WYDN-DT	WORCESTER MA	61.0	PLN	DTVPLN	-DTVP1362
47	WYDN	WORCESTER MA	140.9	CP	BPEDT	-20080207ANW
47	WYDN	WORCESTER MA	140.9	APP	BMPEDT	-20080618ATX
48	WRNN-TV	KINGSTON NY	101.6	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	101.5	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	66.0	LIC	BLET	-19870908KE
49	WLNE-TV	NEW BEDFORD MA	125.3	LIC	BLCDT	-20040930BBS
50	NEW	WILMINGTON DE	283.0	APP	BPRM	-20051206AEA
50	WZMY-TV	DERRY NH	155.7	LIC	BLCT	-19831012KG
50	WWAC-DT	ATLANTIC CITY NJ	302.6	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	156.3	LIC	BLET	-20061121ADH
50	WYPX	AMSTERDAM NY	174.2	LIC	BLCDT	-20040908ABO
50	WOCD-DT	AMSTERDAM NY	174.1	PLN	DTVPLN	-DTVP1453
50	WYDC-DT	CORNING NY	352.6	PLN	DTVPLN	-DTVP1454
50	WVUH-CA	SOUTHAMPTON NY	103.9	LIC	BLTTA	-20010608ABB
50	WWTI	WATERTOWN NY	332.1	LIC	BMLCT	-20050829ABX
50	WRIW-CA	PROVIDENCE RI	102.8	LIC	BLTTL	-19990104JC
51	WNHX-LP	NEW HAVEN CT	52.8	LIC	BLTTL	-20071011ADF
51	WNYA	PITTSFIELD MA	89.3	LIC	BLCT	-20060120ABO
51	WDMR-LP	SPRINGFIELD MA	33.0	LIC	BLTTL	-20061113AAL
51	WJAR-DT	PROVIDENCE RI	125.3	PLN	DTVPLN	-DTVP1492
52	WEDW-DT	BRIDGEPORT CT	66.0	PLN	DTVPLN	-DTVP1502
52	WWDW	NORWELL MA	143.0	LIC	BLCDT	-20031015ABV
54	WNAC-TV	PROVIDENCE RI	124.7	LIC	BLCDT	-20041025AEL
54	WNAC-DT	PROVIDENCE RI	124.7	PLN	DTVPLN	-DTVP1555
57	WLNY-DT	RIVERHEAD NY	100.5	LIC	BLCDT	-20060525AAB
57	WLNY-DT	RIVERHEAD NY	100.5	PLN	DTVPLN	-DTVP1614
58	WGBY-DT	SPRINGFIELD MA	51.0	PLN	DTVPLN	-DTVP1625
64	WNAC-TV	PROVIDENCE RI	124.7	LIC	BLCT	-19880418KF
65	WEDY	NEW HAVEN CT	52.8	LIC	BLET	-372
49	WEDWDT	BRIDGEPORT CT	66.0	APP	USERRECORD	-01

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	NEW	WILMINGTON DE	BPRM -20051206AEA

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	221.1	PLN	DTVPLN -NPLN1748
49	WWSI	ATLANTIC CITY NJ	88.3	LIC	BLCDT -20020812ABS
49	WACI-DT	ATLANTIC CITY NJ	95.9	PLN	DTVPLN -DTVP1426
49	WGCB-TV	RED LION PA	115.4	LIC	BLCT -19790419KG
49	WNEP-DT	SCRANTON PA	137.6	PLN	DTVPLN -DTVP1429
49	WNEP-TV	SCRANTON PA	137.6	LIC	BLCDT -20020807AAF
50	WDCW	WASHINGTON DC	194.6	LIC	BLCT -20030819ABE
50	WNJN	MONTCLAIR NJ	126.8	LIC	BLET -20061121ADH
50	WYPX	AMSTERDAM NY	338.7	LIC	BLCDT -20040908ABO
50	WOCD-DT	AMSTERDAM NY	338.8	PLN	DTVPLN -DTVP1453
50	WYDC-DT	CORNING NY	279.6	PLN	DTVPLN -DTVP1454
50	WWTI	WATERTOWN NY	428.4	LIC	BMLCT -20050829ABX
50	WPCB-TV	GREENSBURG PA	387.4	LIC	BLCDT -20030409ABC
50	WPCB-DT	GREENSBURG PA	387.3	PLN	DTVPLN -DTVP1459
50	WGNT	PORTSMOUTH VA	374.4	LIC	BLCDT -20020718AAK
50	WGNT-DR	PORTSMOUTH VA	374.5	LIC	BPRM -20000413AAH
51	WDCW	WASHINGTON DC	194.6	LIC	BLCDT -20030221AAG
51	WBDC-DT	WASHINGTON DC	194.6	PLN	DTVPLN -DTVP1472
51	WNJN-DT	MONTCLAIR NJ	126.8	PLN	DTVPLN -DTVP1486
51	WNJN	MONTCLAIR NJ	126.8	LIC	BLEDT -20061121ADG
51	WTVE	READING PA	65.9	CP	BPCT -20010430AAL
49	WEDWDT	BRIDGEPORT CT	221.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

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## Analysis of Interference to Affected Station 25

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
50	WNJN	MONTCLAIR NJ	DTVPLN	-NPLN1779

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WHAI-DT	BRIDGEPORT CT	106.5	PLN	DTVPLN	-DTVP1185
42	WTFX-DT	PHILADELPHIA PA	126.9	PLN	DTVPLN	-DTVP1207
43	WHAITV	BRIDGEPORT CT	106.5	PLN	DTVPLN	-NPLN1636
43	WNJT-DT	TRENTON NJ	76.6	PLN	DTVPLN	-DTVP1235
46	WFMZ-DT	ALLENTOWN PA	109.6	PLN	DTVPLN	-DTVP1339
47	WNJU	LINDEN NJ	23.2	PLN	DTVPLN	-NPLN1721
48	WGTW	BURLINGTON NJ	126.9	PLN	DTVPLN	-NPLN1735
49	WEDW	BRIDGEPORT CT	96.7	PLN	DTVPLN	-NPLN1748
49	WACI-DT	ATLANTIC CITY NJ	139.2	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	144.6	PLN	DTVPLN	-DTVP1429
50	WBDC-TV	WASHINGTON DC	320.5	PLN	DTVPLN	-NPLN1771
50	WNDS	DERRY NH	312.0	PLN	DTVPLN	-NPLN1778
50	WWAC-DT	ATLANTIC CITY NJ	166.3	PLN	DTVPLN	-DTVP1452
50	WOC-DT	AMSTERDAM NY	235.6	PLN	DTVPLN	-DTVP1453
50	WYDC-DT	CORNING NY	276.6	PLN	DTVPLN	-DTVP1454
50	WWTI	WATERTOWN NY	357.6	PLN	DTVPLN	-NPLN1781
51	WNJN-DT	MONTCLAIR NJ	0.0	PLN	DTVPLN	-DTVP1486
51	WTVE	READING PA	140.3	PLN	DTVPLN	-NPLN1799
52	WEDW-DT	BRIDGEPORT CT	96.7	PLN	DTVPLN	-DTVP1502
52	WNJT	TRENTON NJ	76.6	PLN	DTVPLN	-NPLN1810
53	WHSE-DT	NEWARK NJ	22.2	PLN	DTVPLN	-DTVP1533
54	WTBY	POUGHKEEPSIE NY	96.5	PLN	DTVPLN	-NPLN1843
54	WPHL-DT	PHILADELPHIA PA	126.9	PLN	DTVPLN	-DTVP1554
57	WGBY-TV	SPRINGFIELD MA	200.2	PLN	DTVPLN	-NPLN1880
57	WLNY-DT	RIVERHEAD NY	108.1	PLN	DTVPLN	-DTVP1614
57	WPSG	PHILADELPHIA PA	126.9	PLN	DTVPLN	-NPLN1883
58	WNJB	NEW BRUNSWICK NJ	37.2	PLN	DTVPLN	-NPLN1896
64	WPVI-DT	PHILADELPHIA PA	126.7	PLN	DTVPLN	-DTVP1675
64	WSWB-TV	SCRANTON PA	142.5	PLN	DTVPLN	-NPLN1965
65	WEDY	NEW HAVEN CT	120.0	PLN	DTVPLN	-NPLN1970
65	WHSP-TV	VINELAND NJ	136.8	PLN	DTVPLN	-NPLN1973

Results for: 50N NJ MONTCLAIR		DTVPLN	NPLN1779	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		16018357	17633.6	
not affected by terrain losses		15737183	15323.5	
lost to NTSC IX		433262	1116.7	
lost to additional IX by ATV		18777	84.7	
lost to all IX		452039	1201.4	

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WNJN	MONTCLAIR NJ	BLET	-20061121ADH

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WSAH	BRIDGEPORT CT	106.5	LIC	BLCDT	-20061218ACB
42	WHAI-DT	BRIDGEPORT CT	106.5	PLN	DTVPLN	-DTVP1185
42	WTFX-DT	PHILADELPHIA PA	126.9	PLN	DTVPLN	-DTVP1207
42	WTFX-TV	PHILADELPHIA PA	126.9	LIC	BLCDT	-20070914AAK
43	WSAH	BRIDGEPORT CT	106.5	LIC	BLCT	-20061116ACY
43	WNJT-DT	TRENTON NJ	76.6	PLN	DTVPLN	-DTVP1235
46	WFMZ-DT	ALLENTOWN PA	109.6	PLN	DTVPLN	-DTVP1339
46	WFMZ-TV	ALLENTOWN PA	109.6	LIC	BLCDT	-20060621AAU
47	WNJU	LINDEN NJ	23.2	CP	BPCT	-19991028AAN
48	WGTW-TV	BURLINGTON NJ	126.9	LIC	BLCT	-19920821KF
48	WRNN-TV	KINGSTON NY	72.4	LIC	BLCDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	72.5	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	96.7	LIC	BLET	-19870908KE
49	WWSI	ATLANTIC CITY NJ	137.7	LIC	BLCDT	-20020812ABS

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

49	WACI-DT	ATLANTIC CITY NJ	139.2	PLN	DTVPLN	-DTVP1426
49	WNEP-DT	SCRANTON PA	144.6	PLN	DTVPLN	-DTVP1429
49	WNEP-TV	SCRANTON PA	144.3	LIC	BLCDT	-20020807AAF
50	WDCW	WASHINGTON DC	320.5	LIC	BLCT	-20030819ABE
50	NEW	WILMINGTON DE	126.8	APP	BPRM	-20051206AEA
50	WZMY-TV	DERRY NH	312.0	LIC	BLCT	-19831012KG
50	WWAC-DT	ATLANTIC CITY NJ	166.3	PLN	DTVPLN	-DTVP1452
50	WYPX	AMSTERDAM NY	235.6	LIC	BLCDT	-20040908ABO
50	WOCD-DT	AMSTERDAM NY	235.6	PLN	DTVPLN	-DTVP1453
50	WYDC-DT	CORNING NY	276.6	PLN	DTVPLN	-DTVP1454
50	WWTI	WATERTOWN NY	357.6	LIC	BMLCT	-20050829ABX
51	WNYA	PITTSFIELD MA	196.3	LIC	BLCT	-20060120ABO
51	WNJN-DT	MONTCLAIR NJ	0.0	PLN	DTVPLN	-DTVP1486
51	WNJN	MONTCLAIR NJ	0.0	LIC	BLEDT	-20061121ADG
51	WTVE	READING PA	154.1	CP	BPCT	-20010430AAL
52	WEDW-DT	BRIDGEPORT CT	96.7	PLN	DTVPLN	-DTVP1502
52	WNJT	TRENTON NJ	76.6	LIC	BLET	-20030625AAS
53	WHSE-DT	NEWARK NJ	22.2	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	21.7	LIC	BLCDT	-20040809AAX
54	WTBY-TV	POUGHKEEPSIE NY	96.5	LIC	BLCT	-19921016KF
54	WPHL-TV	PHILADELPHIA PA	126.6	LIC	BLCDT	-20021025ABE
54	WPHL-DT	PHILADELPHIA PA	126.9	PLN	DTVPLN	-DTVP1554
57	WGBY-TV	SPRINGFIELD MA	200.2	LIC	BLET	-19961101KE
57	WLNY-DT	RIVERHEAD NY	108.1	LIC	BLCDT	-20060525AAB
57	WLNY-DT	RIVERHEAD NY	108.1	PLN	DTVPLN	-DTVP1614
57	WPSG	PHILADELPHIA PA	126.9	APP	BSTA	-20090106ABW
57	WPSG	PHILADELPHIA PA	126.9	APP	BSTA	-20070103ADB
57	WPSG	PHILADELPHIA PA	126.9	LIC	BLCT	-19980213KE
58	WNJB	NEW BRUNSWICK NJ	37.2	LIC	BMLET	-20070615AAW
64	WPVI-DT	PHILADELPHIA PA	126.7	PLN	DTVPLN	-DTVP1675
64	WQPX	SCRANTON PA	142.5	LIC	BLCT	-19980528KH
65	WEDY	NEW HAVEN CT	120.0	LIC	BLET	-372
65	WUVP-TV	VINELAND NJ	126.6	LIC	BLCT	-20030103AAB
49	WEDWDT	BRIDGEPORT CT	96.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 133  
Scenario 2 Affected station 25  
Before Analysis

Results for: 50N NJ MONTCLAIR

	POPULATION	AREA (sq km)	LIC
within Noise Limited Contour	14984620	13109.3	
not affected by terrain losses	14744501	11287.2	
lost to NTSC IX	352694	911.0	
lost to additional IX by ATV	57813	270.1	
lost to all IX	410507	1181.1	

Potential Interfering Stations Included in above Scenario 2

47N NJ LINDEN	BPCT	19991028AAN	CP
50N DC WASHINGTON	BLCT	20030819ABE	LIC
50N NH DERRY	BLCT	19831012KG	LIC
52N NJ TRENTON	BLET	20030625AAS	LIC
58N NJ NEW BRUNSWICK	BMLET	20070615AAW	LIC
65N NJ VINELAND	BLCT	20030103AAB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
50A DE WILMINGTON	BPRM	20051206AEA	APP
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
49N CT BRIDGEPORT	BLET	19870908KE	LIC

After Analysis

Results for: 50N NJ MONTCLAIR

	POPULATION	AREA (sq km)	LIC
within Noise Limited Contour	14984620	13109.3	
not affected by terrain losses	14744501	11287.2	
lost to NTSC IX	147720	407.1	
lost to additional IX by ATV	59555	290.2	
lost to all IX	207275	697.4	

Potential Interfering Stations Included in above Scenario 2

47N NJ LINDEN	BPCT	19991028AAN	CP
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# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

50N DC WASHINGTON	BLCT	20030819ABE	LIC
50N NH DERRY	BLCT	19831012KG	LIC
52N NJ TRENTON	BLET	20030625AAS	LIC
58N NJ NEW BRUNSWICK	BMLET	20070615AAW	LIC
65N NJ VINELAND	BLCT	20030103AAB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
50A DE WILMINGTON	BPRM	20051206AEA	APP
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.0116%

Result key: 134  
 Scenario 3 Affected station 25  
 Before Analysis

Results for: 50N NJ MONTCLAIR BLET 20061121ADH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	14984620	13109.3
not affected by terrain losses	14744501	11287.2
lost to NTSC IX	352694	911.0
lost to additional IX by ATV	55923	254.0
lost to all IX	408617	1165.0

Potential Interfering Stations Included in above Scenario 3

47N NJ LINDEN	BPCT	19991028AAN	CP
50N DC WASHINGTON	BLCT	20030819ABE	LIC
50N NH DERRY	BLCT	19831012KG	LIC
52N NJ TRENTON	BLET	20030625AAS	LIC
58N NJ NEW BRUNSWICK	BMLET	20070615AAW	LIC
65N NJ VINELAND	BLCT	20030103AAB	LIC
48A NY KINGSTON	BPRM	20000328AAV	APP
50A DE WILMINGTON	BPRM	20051206AEA	APP
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
49N CT BRIDGEPORT	BLET	19870908KE	LIC

After Analysis

Results for: 50N NJ MONTCLAIR BLET 20061121ADH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	14984620	13109.3
not affected by terrain losses	14744501	11287.2
lost to NTSC IX	147720	407.1
lost to additional IX by ATV	57665	274.1
lost to all IX	205385	681.3

Potential Interfering Stations Included in above Scenario 3

47N NJ LINDEN	BPCT	19991028AAN	CP
50N DC WASHINGTON	BLCT	20030819ABE	LIC
50N NH DERRY	BLCT	19831012KG	LIC
52N NJ TRENTON	BLET	20030625AAS	LIC
58N NJ NEW BRUNSWICK	BMLET	20070615AAW	LIC
65N NJ VINELAND	BLCT	20030103AAB	LIC
48A NY KINGSTON	BPRM	20000328AAV	APP
50A DE WILMINGTON	BPRM	20051206AEA	APP
50A NY AMSTERDAM	BLCDT	20040908ABO	LIC
49A CT BRIDGEPORT	USERRECORD01		APP

Percent new IX = 0.0116%

Worst case new IX 0.0116% Scenario 2

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Analysis of Interference to Affected Station 26

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
50	WOCD-DT	AMSTERDAM NY	DTVPLN	-DTVPL1453

Stations Potentially Affecting This Station



# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	206.6	PLN	DTVPLN	-NPLN1748
49	WEKW-DT	KEENE NH	147.4	PLN	DTVPLN	-DTVP1425
50	WNDS	DERRY NH	228.7	PLN	DTVPLN	-NPLN1778
50	WWAC-DT	ATLANTIC CITY NJ	401.2	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	235.6	PLN	DTVPLN	-NPLN1779
50	WYDC-DT	CORNING NY	251.1	PLN	DTVPLN	-DTVP1454
50	WWTI	WATERTOWN NY	159.2	PLN	DTVPLN	-NPLN1781

Results for: 50A NY AMSTERDAM DTVPLN DTVP1453 PLN  
 HAAT 223.0 m, ATV ERP 137.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	927530	11234.5
not affected by terrain losses	868599	8890.2
lost to NTSC IX	10412	231.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	21	4.0
lost to all IX	10412	231.6

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
55	WOCD	AMSTERDAM NY	DTVPLN	-NPLN1852

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WYDN	WORCESTER MA	185.5	PLN	DTVPLN	-NPLN1732
54	WTBY	POUGHKEEPSIE NY	141.5	PLN	DTVPLN	-NPLN1843
54	WSTM-DT	SYRACUSE NY	157.7	PLN	DTVPLN	-DTVP1553
55	WHYY-DT	WILMINGTON DE	338.8	PLN	DTVPLN	-DTVP1563
55	WGBB-DT	SPRINGFIELD MA	150.0	PLN	DTVPLN	-DTVP1568
55	WENY-DT	ELMIRA NY	241.1	PLN	DTVPLN	-DTVP1573
55	WLNY	RIVERHEAD NY	254.5	PLN	DTVPLN	-NPLN1853
56	NEW	SYRACUSE NY	149.9	PLN	DTVPLN	-NPLN1869
56	WVER-DT	UTLAND VT	114.7	PLN	DTVPLN	-DTVP1598
59	NEW	UTICA NY	82.9	PLN	DTVPLN	-NPLN1907
62	WRNNTV	KINGSTON NY	100.2	PLN	DTVPLN	-NPLN1944

Results for: 55N NY AMSTERDAM DTVPLN NPLN1852 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	927508	11234.5
not affected by terrain losses	852547	8558.7
lost to NTSC IX	4065	99.8
lost to additional IX by ATV	0	0.0
lost to all IX	4065	99.8

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	206.6	PLN	DTVPLN	-NPLN1748
49	WEKW-DT	KEENE NH	147.6	PLN	DTVPLN	-DTVP1425
50	NEW	WILMINGTON DE	338.7	APP	BPRM	-20051206AEA
50	WZMY-TV	DERRY NH	228.9	LIC	BLCT	-19831012KG
50	WWAC-DT	ATLANTIC CITY NJ	401.2	PLN	DTVPLN	-DTVP1452
50	WNJN	MONTCLAIR NJ	235.6	LIC	BLET	-20061121ADH
50	WYDC-DT	CORNING NY	250.9	PLN	DTVPLN	-DTVP1454
50	WWTI	WATERTOWN NY	159.1	LIC	BMLCT	-20050829ABX
51	WNYA	PITTSFIELD MA	88.7	LIC	BLCT	-20060120ABO
49	WEDWDT	BRIDGEPORT CT	206.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
 nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

## Analysis of current record

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

Channel	Call	City/State	Application Ref. No.
50	WOCD-DT	AMSTERDAM NY	DTVPLN -DTVP1453

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	206.6	PLN	DTVPLN -NPLN1748
49	WEKW-DT	KEENE NH	147.4	PLN	DTVPLN -DTVP1425
50	NEW	WILMINGTON DE	338.8	APP	BPRM -20051206AEA
50	WZMY-TV	DERRY NH	228.7	LIC	BLCT -19831012KG
50	WWAC-DT	ATLANTIC CITY NJ	401.2	PLN	DTVPLN -DTVP1452
50	WNJN	MONTCLAIR NJ	235.6	LIC	BLET -20061121ADH
50	WYDC-DT	CORNING NY	251.1	PLN	DTVPLN -DTVP1454
50	WWTI	WATERTOWN NY	159.2	LIC	BMLCT -20050829ABX
51	WNYA	PITTSFIELD MA	88.6	LIC	BLCT -20060120ABO
49	WEDWDT	BRIDGEPORT CT	206.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 28

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WVH-CA	SOUTHAMPTON NY	BLTTA -20010608ABB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WSAH	BRIDGEPORT CT	84.9	LIC	BLCDDT -20061218ACB
42	WHAI-DT	BRIDGEPORT CT	84.9	PLN	DTVPLN -DTVP1185
43	WSAH	BRIDGEPORT CT	84.9	LIC	BLCT -20061116ACY
46	WHCT-DT	HARTFORD CT	101.9	PLN	DTVPLN -DTVP1321
47	WYDN-DT	WORCESTER MA	131.9	PLN	DTVPLN -DTVP1362
49	WEDW	BRIDGEPORT CT	85.8	LIC	BLET -19870908KE
49	WLNE-TV	NEW BEDFORD MA	129.3	LIC	BLCDDT -20040930BBS
49	WLNE-DT	NEW BEDFORD MA	113.9	PLN	DTVPLN -DTVP1420
50	WRDM-CA	HARTFORD CT	103.9	LIC	BLTTA -20060303ABE
50	NEW	WILMINGTON DE	272.0	APP	BPRM -20051206AEA
50	WZMY-TV	DERRY NH	210.3	LIC	BLCT -19831012KG
50	WWAC-DT	ATLANTIC CITY NJ	255.8	PLN	DTVPLN -DTVP1452
50	WNJN	MONTCLAIR NJ	163.8	LIC	BLET -20061121ADH
50	WYPX	AMSTERDAM NY	276.1	LIC	BLCDDT -20040908ABO
50	WOCD-DT	AMSTERDAM NY	276.0	PLN	DTVPLN -DTVP1453
50	WRIW-CA	PROVIDENCE RI	110.7	LIC	BLTTT -19990104JC
51	WJAR-DT	PROVIDENCE RI	129.3	PLN	DTVPLN -DTVP1492
52	WEDW-DT	BRIDGEPORT CT	85.8	PLN	DTVPLN -DTVP1502
54	WNAC-TV	PROVIDENCE RI	129.3	LIC	BLCDDT -20041025AEL
54	WNAC-DT	PROVIDENCE RI	129.3	PLN	DTVPLN -DTVP1555
57	WLNY-DT	RIVERHEAD NY	55.9	LIC	BLCDDT -20060525AAB
57	WLNY-DT	RIVERHEAD NY	55.9	PLN	DTVPLN -DTVP1614
64	WNAC-TV	PROVIDENCE RI	129.3	LIC	BLCT -19880418KF
65	WEDY	NEW HAVEN CT	68.6	LIC	BLET -372
49	WEDWDT	BRIDGEPORT CT	85.9	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 29

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WNYA	PITTSFIELD MA	BLCT -20060120ABO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WSAH	BRIDGEPORT CT	127.9	LIC	BLCT -20061116ACY
43	WCWN	SCHENECTADY NY	58.5	LIC	BLCDDT -20050623ABN

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

43	WMHQ-DT	SCHENECTADY NY	58.6	PLN	DTVPLN	-DTVP1237
44	WGBX-TV	BOSTON MA	171.9	LIC	BLET	-20010103ABV
47	WYDN-DT	WORCESTER MA	98.2	PLN	DTVPLN	-DTVP1362
48	WYDN	WORCESTER MA	118.5	LIC	BLET	-20001226AAM
48	WRNN-TV	KINGSTON NY	124.3	LIC	BLCDT	-20040908AMF
48	WRNNTV	KINGSTON NY	124.2	APP	BPRM	-20000328AAV
49	WEDW	BRIDGEPORT CT	136.5	LIC	BLET	-19870908KE
49	WEKW-DT	KEENE NH	97.3	PLN	DTVPLN	-DTVP1425
50	WZMY-TV	DERRY NH	159.4	LIC	BLCT	-19831012KG
50	WNJN	MONTCLAIR NJ	196.3	LIC	BLET	-20061121ADH
50	WYPX	AMSTERDAM NY	88.7	LIC	BLCDT	-20040908ABO
50	WODC-DT	AMSTERDAM NY	88.6	PLN	DTVPLN	-DTVP1453
51	WPXT	PORTLAND ME	284.9	LIC	BLCT	-19860925KG
51	WPXT	PORTLAND ME	284.9	APP	BSTA	-20080709AOT
51	WNJN-DT	MONTCLAIR NJ	196.3	PLN	DTVPLN	-DTVP1486
51	WNJN	MONTCLAIR NJ	196.3	LIC	BLEDT	-20061121ADG
51	WPXJ-TV	BATAVIA NY	386.3	APP	BSTA	-20080801BAZ
51	WPXJ-TV	BATAVIA NY	386.3	LIC	BLCT	-19990625KF
51	WTVE	READING PA	321.4	CP	BPCT	-20010430AAL
51	WJAR-DT	PROVIDENCE RI	181.5	PLN	DTVPLN	-DTVP1492
52	WEDW-DT	BRIDGEPORT CT	136.5	PLN	DTVPLN	-DTVP1502
52	WWDP	NORWELL MA	190.7	LIC	BLCDT	-20031015ABV
52	WHRC-DT	NORWELL MA	193.0	PLN	DTVPLN	-DTVP1510
52	WEKW-TV	KEENE NH	97.3	LIC	BMLET	-20030618ABM
54	WTBY-TV	POUGHKEEPSIE NY	103.6	LIC	BLCT	-19921016KF
55	WGGB-DT	SPRINGFIELD MA	62.0	PLN	DTVPLN	-DTVP1568
55	WGGB-TV	SPRINGFIELD MA	62.0	LIC	BLCDT	-20061204AHT
58	WGBY-DT	SPRINGFIELD MA	62.0	PLN	DTVPLN	-DTVP1625
59	WCTX	NEW HAVEN CT	123.7	LIC	BLCT	-19960918KE
65	WEDY	NEW HAVEN CT	134.8	LIC	BLET	-372
66	WUTF-TV	MARLBOROUGH MA	150.1	LIC	BLCT	-20041122AIR
66	WFME-TV	WEST MILFORD NJ	170.2	LIC	BLET	-19960409KE
49	WEDWDT	BRIDGEPORT CT	136.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 30

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
53	WEDN	NORWICH CT	DTVPLN	-NPLN1821

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WEDN-DT	NORWICH CT	0.0	PLN	DTVPLN	-DTVP1291
46	WHCT-DT	HARTFORD CT	59.8	PLN	DTVPLN	-DTVP1321
46	WHRC	NORWELL MA	107.8	PLN	DTVPLN	-NPLN1703
49	WLNE-DT	NEW BEDFORD MA	81.8	PLN	DTVPLN	-DTVP1420
51	WJAR-DT	PROVIDENCE RI	82.5	PLN	DTVPLN	-DTVP1492
52	WEDW-DT	BRIDGEPORT CT	89.0	PLN	DTVPLN	-DTVP1502
52	WHRC-DT	NORWELL MA	107.8	PLN	DTVPLN	-DTVP1510
52	WEKWT	KEENE NH	169.0	PLN	DTVPLN	-NPLN1809
53	WWACTV	ATLANTIC CITY NJ	306.3	PLN	DTVPLN	-NPLN1826
53	WHSE-DT	NEWARK NJ	174.7	PLN	DTVPLN	-DTVP1533
53	WCAX-DT	BURLINGTON VT	338.3	PLN	DTVPLN	-DTVP1540
54	WTBY	POUGHKEEPSIE NY	153.5	PLN	DTVPLN	-NPLN1843
54	WNAC-DT	PROVIDENCE RI	82.2	PLN	DTVPLN	-DTVP1555
55	WGGB-DT	SPRINGFIELD MA	89.6	PLN	DTVPLN	-DTVP1568
55	WLNY	RIVERHEAD NY	93.3	PLN	DTVPLN	-NPLN1853
56	WLVT	CAMBRIDGE MA	117.2	PLN	DTVPLN	-NPLN1867
57	WGBYTV	SPRINGFIELD MA	89.6	PLN	DTVPLN	-NPLN1880
57	WLNY-DT	RIVERHEAD NY	93.3	PLN	DTVPLN	-DTVP1614
60	WGOT	MERRIMACK NH	169.6	PLN	DTVPLN	-NPLN1914
61	WTICTV	HARTFORD CT	58.9	PLN	DTVPLN	-NPLN1922
67	WHSITV	SMITHTOWN NY	96.0	PLN	DTVPLN	-NPLN1993
68	WABU	BOSTON MA	128.5	PLN	DTVPLN	-NPLN2001
68	WHSETV	NEWARK NJ	174.7	PLN	DTVPLN	-NPLN2003

Results for: 53N CT NORWICH

DTVPLN NPLN1821 PLN

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

	POPULATION	AREA (sq km)
within Noise Limited Contour	1579035	11099.4
not affected by terrain losses	968317	9751.3
lost to NTSC IX	129912	193.7
lost to additional IX by ATV	70538	314.8
lost to all IX	200450	508.6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
53	WEDN	NORWICH CT	BLET	-20060106ABO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WEDH	HARTFORD CT	58.9	CP	BPEDT	-20080206AAK
45	WEDN	NORWICH CT	0.0	LIC	BLEDT	-20030425AAL
45	WEDN-DT	NORWICH CT	0.1	PLN	DTVPLN	-DTVP1291
46	WHCT-DT	HARTFORD CT	59.7	PLN	DTVPLN	-DTVP1321
46	WWDP	NORWELL MA	107.7	LIC	BLCT	-19970116KE
49	WLNE-TV	NEW BEDFORD MA	82.5	LIC	BLCDDT	-20040930BBS
49	WLNE-DT	NEW BEDFORD MA	81.7	PLN	DTVPLN	-DTVP1420
51	WJAR-DT	PROVIDENCE RI	82.5	PLN	DTVPLN	-DTVP1492
52	WEDW-DT	BRIDGEPORT CT	89.0	PLN	DTVPLN	-DTVP1502
52	WWDP	NORWELL MA	104.4	LIC	BLCDDT	-20031015ABV
52	WHRC-DT	NORWELL MA	107.7	PLN	DTVPLN	-DTVP1510
52	WEKW-TV	KEENE NH	168.9	LIC	BMLET	-20030618ABM
53	WHSE-DT	NEWARK NJ	174.8	PLN	DTVPLN	-DTVP1533
53	WFUT-TV	NEWARK NJ	174.4	LIC	BLCDDT	-20040809AAX
53	WCAX-DT	BURLINGTON VT	338.3	PLN	DTVPLN	-DTVP1540
54	WTBY-TV	POUGHKEEPSIE NY	153.6	LIC	BLCT	-19921016KF
54	WNAC-TV	PROVIDENCE RI	82.1	LIC	BLCDDT	-20041025AEL
54	WNAC-DT	PROVIDENCE RI	82.1	PLN	DTVPLN	-DTVP1555
55	WGGB-DT	SPRINGFIELD MA	89.5	PLN	DTVPLN	-DTVP1568
55	WGGB-TV	SPRINGFIELD MA	89.5	LIC	BLCDDT	-20061204AHT
56	WLVI-TV	CAMBRIDGE MA	117.1	CP	BPCT	-20061103ABK
57	WGBY-TV	SPRINGFIELD MA	89.5	LIC	BLET	-19961101KE
57	WLNY-DT	RIVERHEAD NY	93.3	LIC	BLCDDT	-20060525AAB
57	WLNY-DT	RIVERHEAD NY	93.3	PLN	DTVPLN	-DTVP1614
60	WNEU	MERRIMACK NH	169.5	LIC	BLCT	-20021213ABI
61	WTIC-TV	HARTFORD CT	58.9	CP	BPCT	-20040907AAM
67	WFTY-TV	SMITHTOWN NY	96.1	LIC	BLCT	-19840314KE
68	WBPX	BOSTON MA	128.4	LIC	BLCT	-19910926KH
68	WFUT-TV	NEWARK NJ	174.8	LIC	BLCT	-20070125ACK
49	WEDWDT	BRIDGEPORT CT	89.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 31

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
57	WGBYTV	SPRINGFIELD MA	DTVPLN	-NPLN1880

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WEDW	BRIDGEPORT CT	115.9	PLN	DTVPLN	-NPLN1748
49	WLNE-DT	NEW BEDFORD MA	140.3	PLN	DTVPLN	-DTVP1420
49	WEKW-DT	KEENE NH	90.9	PLN	DTVPLN	-DTVP1425
50	WNDS	DERRY NH	116.6	PLN	DTVPLN	-NPLN1778
50	WNJN	MONTCLAIR NJ	200.2	PLN	DTVPLN	-NPLN1779
54	WTBY	POUGHKEEPSIE NY	125.6	PLN	DTVPLN	-NPLN1843
54	WNAC-DT	PROVIDENCE RI	119.0	PLN	DTVPLN	-DTVP1555
55	WGGB-DT	SPRINGFIELD MA	0.1	PLN	DTVPLN	-DTVP1568
56	WLVI-TV	CAMBRIDGE MA	117.8	PLN	DTVPLN	-NPLN1867
56	WCBS-DT	NEW YORK NY	204.5	PLN	DTVPLN	-DTVP1590
56	WVER-DT	RUTLAND VT	161.9	PLN	DTVPLN	-DTVP1598
57	WENH-DT	DURHAM NH	156.9	PLN	DTVPLN	-DTVP1613
57	WCFETV	PLATTSBURGH NY	290.3	PLN	DTVPLN	-NPLN1881
57	WLNY-DT	RIVERHEAD NY	151.1	PLN	DTVPLN	-DTVP1614
57	NEW	WAVERLY NY	326.2	PLN	DTVPLN	-NPLN1882
57	WPSG	PHILADELPHIA PA	326.9	PLN	DTVPLN	-NPLN1883

# WEDW-DT, Bridgeport, CT, OET-69 Pre-Transition Interference Analysis (Worst-Case Scenarios)

58	WGBY-DT	SPRINGFIELD MA	0.0	PLN	DTVPLN	-DTVP1625
58	WZBU	VINEYARD HAVEN MA	199.9	PLN	DTVPLN	-NPLN1894
59	WBNE	NEW HAVEN CT	94.4	PLN	DTVPLN	-NPLN1903
59	WMUR-DT	MANCHESTER NH	119.6	PLN	DTVPLN	-DTVP1655
60	WGOT	MERRIMACK NH	119.6	PLN	DTVPLN	-NPLN1914
61	WTICTV	HARTFORD CT	61.7	PLN	DTVPLN	-NPLN1922
64	WNACTV	PROVIDENCE RI	119.0	PLN	DTVPLN	-NPLN1967
65	WEDY	NEW HAVEN CT	103.8	PLN	DTVPLN	-NPLN1970

Results for: 57N MA SPRINGFIELD			DTVPLN	NPLN1880	PLN
			POPULATION	AREA (sq km)	
	within Noise Limited Contour		2281829	15502.3	
	not affected by terrain losses		1807888	12067.7	
	lost to NTSC IX		130483	629.6	
	lost to additional IX by ATV		59070	1267.3	
	lost to all IX		189553	1896.9	

Analysis of current record				Application Ref. No.	
Channel	Call	City/State			
57	WGBY-TV	SPRINGFIELD MA	BLET	-19961101KE	

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WEDW	BRIDGEPORT CT	115.9	LIC	BLET -19870908KE
49	WLNE-TV	NEW BEDFORD MA	119.9	LIC	BLCDT -20040930BBS
49	WLNE-DT	NEW BEDFORD MA	140.3	PLN	DTVPLN -DTVP1420
49	WEKW-DT	KEENE NH	91.0	PLN	DTVPLN -DTVP1425
50	WZMY-TV	DERRY NH	116.6	LIC	BLCT -19831012KG
50	WNJN	MONTCLAIR NJ	200.2	LIC	BLET -20061121ADH
54	WTBY-TV	POUGHKEEPSIE NY	125.6	LIC	BLCT -19921016KF
54	WNAC-TV	PROVIDENCE RI	119.0	LIC	BLCDT -20041025AEL
54	WNAC-DT	PROVIDENCE RI	119.0	PLN	DTVPLN -DTVP1555
55	WGGB-DT	SPRINGFIELD MA	0.0	PLN	DTVPLN -DTVP1568
55	WGGB-TV	SPRINGFIELD MA	0.0	LIC	BLCDT -20061204AHT
56	WLVI-TV	CAMBRIDGE MA	117.8	CP	BPCT -20061103ABK
56	WCBS-DT	NEW YORK NY	204.5	PLN	DTVPLN -DTVP1590
56	WVER-DT	RUTLAND VT	161.9	PLN	DTVPLN -DTVP1598
57	WENH-DT	DURHAM NH	157.0	PLN	DTVPLN -DTVP1613
57	WCFE-TV	PLATTSBURGH NY	290.3	APP	BPET -20080130AJG
57	WCFE-TV	PLATTSBURGH NY	290.3	LIC	BLET -20051025AAP
57	WLNY-DT	RIVERHEAD NY	151.0	LIC	BLCDT -20060525AAB
57	WLNY-DT	RIVERHEAD NY	151.0	PLN	DTVPLN -DTVP1614
57	961213KF	WAVERLY NY	319.0	APP	BPET -19961213KF
57	961213KE	WAVERLY NY	326.1	APP	BPET -19961213KE
57	WPSG	PHILADELPHIA PA	326.8	APP	BSTA -20090106ABW
57	WPSG	PHILADELPHIA PA	326.8	APP	BSTA -20070103ADB
57	WPSG	PHILADELPHIA PA	326.8	LIC	BLCT -19980213KE
58	WGBY-DT	SPRINGFIELD MA	0.1	PLN	DTVPLN -DTVP1625
58	WDPX	VINEYARD HAVEN MA	199.9	LIC	BLCT -20031015ADO
59	WCTX	NEW HAVEN CT	94.4	LIC	BLCT -19960918KE
59	WMUR-DT	MANCHESTER NH	119.7	PLN	DTVPLN -DTVP1655
60	WNEU	MERRIMACK NH	119.7	LIC	BLCT -20021213ABI
61	WTIC-TV	HARTFORD CT	61.7	CP	BPCT -20040907AAM
64	WNAC-TV	PROVIDENCE RI	119.0	LIC	BLCT -19880418KF
65	WEDY	NEW HAVEN CT	103.7	LIC	BLET -372
49	WEDWDT	BRIDGEPORT CT	115.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 32

Analysis of current record				Application Ref. No.	
Channel	Call	City/State			
49	WEDWDT	BRIDGEPORT CT		USERRECORD-01	

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