

**FIGURE 1 (35 Pages)**

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-17-2010 Time: 12:42:54

Record Selected for Analysis

W07DP-D USERRECORD-01 HARRISBURG PA US  
Channel 07 ERP 0.3 kW HAAT 216. m RCAMSL 00386 m STRINGENT MASK  
Latitude 040-18-19 Longitude 0077-00-28  
Status APP Zone 1 Border  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	48.0 dBu F(50,90) (km)
0.0	0.300	226.2	41.4
45.0	0.300	191.3	39.3
90.0	0.300	262.4	43.5
135.0	0.300	262.1	43.4
180.0	0.300	251.9	42.8
225.0	0.300	251.1	42.8
270.0	0.300	118.6	32.4
315.0	0.300	167.3	37.4

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance

Distance to border = 324.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Proposed Station			
Channel	Call	City/State	ARN
07	W07DP-D	HARRISBURG PA	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	389.8	CP MOD	BMPDVL	-20090623ABS
07	WJLA-TV	WASHINGTON DC	150.7	CP MOD	BMPCDT	-20080620AIH
07	WNGA-LP	SALISBURY MD	263.5	LIC	BLTVL	-20070601ABP
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	236.0	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	358.9	LIC	BLCDDT	-20051222AAQ
07	WBNG-TV	BINGHAMTON NY	214.0	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	419.0	CP MOD	BMPCDT	-20080620AIE
07	W07BJ	ITHACA NY	240.0	LIC	BLTTTV	-19911126JL
07	WABC-TV	NEW YORK NY	260.0	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	257.0	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	260.0	APP	BPCDDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	289.3	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	291.9	CP	BPCDDT	-20080328AFD
07	W07BA	SYRACUSE-DEWITT NY	308.6	LIC	BLTTTV	-4114
07	WCDN-LD	CLEVELAND OH	411.9	CP	BDCCDVL	-20070425AAB
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	136.7	LIC	BLDDTV	-20090806AAJ
07	WWJT-LP	PHILADELPHIA PA	161.2	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	160.5	APP	BSTA	-20060505ACN
07	W07CD	STATE COLLEGE PA	87.6	LIC	BLTVL	-19900522IA
07	W07BV	WILKES-BARRE, ETC. PA	140.9	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	140.9	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	245.5	LIC	BLTTTV	-19841024ID
07	W07DO	CHARLOTTESVILLE VA	249.4	CP	BNPTVL	-20000831ANF
07	WHRE	VIRGINIA BEACH VA	391.1	CP MOD	BMPCDT	-20080821ADP
07	WDTV	CLAY WV	391.0	CP	BDRTCT	-20090217AFX
07	W07DN-D	WARDENSVILLE, ETC. WV	177.7	LIC	BLDDTV	-20081016AAY
07	WTRF-TV	WHEELING WV	319.1	CP MOD	BMPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	151.9	LIC	BLDVL	-20080905AAP
08	W08BN	FLINTSTONE MD	146.8	LIC	BLTTTV	-3868
08	WQAW-LP	LAKE SHORE MD	162.0	CP	BDISTVL	-20060310ACY
08	WNJB	NEW BRUNSWICK NJ	214.6	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	214.6	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	214.0	LIC	BLCDDT	-20060320AFC
08	WWCP-TV	JOHNSTOWN PA	182.4	CP MOD	BMPCDT	-20080620AIX
08	WGAL	LANCASTER PA	44.7	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	44.7	APP	BPCDDT	-20100111AER
08	WAZT-LD	WOODSTOCK VA	192.4	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	130.1	LIC	BLDDTV	-20081014AEN

A horizontal decorative line composed of many small, light gray circles arranged in a single row.

Analysis of Interference to Affected Station 1

Analysis of current record			
Channel	Call	City/State	Application Ref. No.

07 WHCT-LD HARTFORD,SPRINGFIELD CT BMPDVL -20090623ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXXA-TV	ALBANY NY	135.8	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	135.8	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	262.4	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	262.4	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	338.4	CP MOD	BMPCDDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	338.4	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	153.1	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	157.7	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	157.8	APP	BMPCDDT	-20080620AMV
07	WABC-TV	NEW YORK NY	153.1	APP	BPCDDT	-20090626ABL
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	258.9	LIC	BLDDTV	-20090806AAJ
07	W07BV	WILKESBARRE/PITTSTON PA	260.2	APP	BDFCDVA	-20070607ACJ
07	W07DP-D	HARRISBURG PA	389.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	BMPCDDT	-20080620AIH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WBNG-TV	BINGHAMTON NY	358.4	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	358.4	LIC	BLCDDT	-20060329ACH
07	WABC-TV	NEW YORK NY	331.1	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	326.8	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	326.7	APP	BMPCDDT	-20080620AMV
07	WABC-TV	NEW YORK NY	331.1	APP	BPCDDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	425.2	APP	BMPCDDT	-20100311ACK
07	WHRE	VIRGINIA BEACH VA	243.4	CP MOD	BMPCDDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	243.4	PLN	DTVPLN	-DTVP0102
07	WTRF-TV	WHEELING WV	338.3	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	338.3	CP MOD	BMPCDDT	-20080620ALK
08	WWCP-TV	JOHNSTOWN PA	224.1	CP MOD	BMPCDDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	224.1	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	126.8	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	126.8	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	126.8	APP	BPCDDT	-20100111AER
07	W07DP-D	HARRISBURG PA	150.7	APP	USERRECORD-01	

Total scenarios = 96

Result key: 41

Scenario 41 Affected station 2 WJLA-TV  
Before Analysis

Results for: 7A DC WASHINGTON BMPCDT 20080620AIH CP  
HAAT 235.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7719778	29941.9
not affected by terrain losses	7472241	27675.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28132	538.2
lost to ATV IX only	28132	538.2
lost to all IX	28132	538.2

Potential Interfering Stations Included in above Scenario 41

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY NEW YORK	BMPCDT	20080620AMV	APP
7A VA VIRGINIA BEACH	BMPCDT	20080821ADP	CP
7A WV WHEELING	DTVPLN	DTVP0105	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN

After Analysis

Results for: 7A DC WASHINGTON BMPCDT 20080620AIH CP  
HAAT 235.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7719778	29941.9
not affected by terrain losses	7472241	27675.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59775	917.9
lost to ATV IX only	59775	917.9
lost to all IX	59775	917.9

Potential Interfering Stations Included in above Scenario 41

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY NEW YORK	BMPCDT	20080620AMV	APP
7A VA VIRGINIA BEACH	BMPCDT	20080821ADP	CP
7A WV WHEELING	DTVPLN	DTVP0105	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.4251%

Worst case new IX 0.4251% Scenario 41

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN-ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WNGA-LP	SALISBURY MD	BLTVL -20070601ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	169.8	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	169.8	CP MOD	BMPCDT -20080620AIH
07	WABC-TV	NEW YORK NY	289.3	CP	BPCDT -20080529AJT
07	WABC-TV	NEW YORK NY	284.7	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	284.5	APP	BMPCDT -20080620AMV
07	WABC-TV	NEW YORK NY	289.3	APP	BPCDT -20090626ABL
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	247.9	LIC	BLDTV -20090806AAJ
07	W07DP-D	HARRISBURG PA	263.5	LIC	BLDVL -20090819AEB
07	W07BV	WILKESBARRE/PITTSTON PA	320.4	APP	BDFCDVA -20070607ACJ
07	WHRE	VIRGINIA BEACH VA	201.8	CP MOD	BMPCDT -20080821ADP
07	WHRE	VIRGINIA BEACH VA	201.8	PLN	DTVPLN -DTVP0102
07	W07DN-D	WARDENSVILLE, ETC. WV	287.3	LIC	BLDTV -20081016AAY
08	WMDO-LD	WASHINGTON DC	169.5	LIC	BLDVL -20080905AAP
08	WRAV-LP	OCEAN CITY MD	10.2	LIC	BLTVL -19941207JD
08	NEW	WILDWOOD NJ	82.0	APP	BNPDVL -20100210ABT
07	W07DP-D	HARRISBURG PA	263.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	BLTVL -19981023JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	304.1	CP MOD	BMPDVL -20090623ABS
07	WJLA-TV	WASHINGTON DC	226.5	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	226.5	CP MOD	BMPCDT -20080620AIH
07	WXXA-TV	ALBANY NY	362.1	LIC	BLCDDT -20051222AAQ
07	WXXA-TV	ALBANY NY	362.1	PLN	DTVPLN -DTVP0084
07	WBNG-TV	BINGHAMTON NY	320.4	PLN	DTVPLN -DTVP0085
07	WBNG-TV	BINGHAMTON NY	320.4	LIC	BLCDDT -20060329ACH
07	WABC-TV	NEW YORK NY	157.5	CP	BPCDT -20080529AJT
07	WABC-TV	NEW YORK NY	152.9	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	152.7	APP	BMPCDT -20080620AMV
07	WABC-TV	NEW YORK NY	157.5	APP	BPCDT -20090626ABL
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	152.9	LIC	BLDTV -20090806AAJ
07	W07DP-D	HARRISBURG PA	236.0	LIC	BLDVL -20090819AEB
07	WWJT-LP	PHILADELPHIA PA	84.0	LIC	BLTVL -20070112AIC
07	WWJT-LP	PHILADELPHIA PA	84.5	APP	BSTA -20060505ACN
07	W07BV	WILKESBARRE/PITTSTON PA	229.5	APP	BDFCDVA -20070607ACJ
07	WHRE	VIRGINIA BEACH VA	335.6	CP MOD	BMPCDT -20080821ADP
07	WHRE	VIRGINIA BEACH VA	335.6	PLN	DTVPLN -DTVP0102
07	W07DN-D	WARDENSVILLE, ETC. WV	338.7	LIC	BLDTV -20081016AAY
08	NEW	WILDWOOD NJ	52.0	APP	BNPDVL -20100210ABT

07 W07DP-D HARRISBURG PA 236.0 APP USERRECORD-01  
Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WXXA-TV	ALBANY NY	BLCDT	-20051222AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WBNG-TV	BINGHAMTON NY	171.5	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	171.5	LIC	BLCDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	202.8	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	202.9	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	208.6	CP	BPCDT	-20080529AJT
07	WABC-TV	NEW YORK NY	212.7	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	212.9	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	208.6	APP	BPCDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	385.6	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	376.9	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	376.9	CP	BPCDT	-20080328AFD
08	WNJB	NEW BRUNSWICK NJ	226.5	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	226.5	APP	BMPCDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	226.5	CP MOD	BMPCDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	171.0	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	171.0	PLN	DTVPLN	-DTVP0148
07	W07DP-D	HARRISBURG PA	358.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WBNG-TV	BINGHAMTON NY	BLCDT	-20060329ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	358.4	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	358.4	CP MOD	BMPCDT	-20080620AIH
07	WXXA-TV	ALBANY NY	171.5	LIC	BLCDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	171.5	PLN	DTVPLN	-DTVP0084
07	WWNY-TV	CARTHAGE NY	211.5	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	211.5	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	219.2	CP	BPCDT	-20080529AJT
07	WABC-TV	NEW YORK NY	220.3	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	220.4	APP	BMPCDT	-20080620AMV

07	WABC-TV	NEW YORK NY	219.2	APP	BPCDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	234.7	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	228.4	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	228.4	CP	BPCDT	-20080328AFD
08	WNJB	NEW BRUNSWICK NJ	200.3	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	200.3	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	200.3	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	0.7	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0148
07	W07DP-D	HARRISBURG PA	214.0	APP	USERRECORD-01	

Total scenarios = 64

Result key: 131  
 Scenario 35 Affected station 6 WBNG-TV  
 Before Analysis

Results for: 7A NY BINGHAMTON BLCDT 20060329ACH LIC  
 HAAT 342.0 m, ATV ERP 20.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1421747	32370.2
not affected by terrain losses	1038033	28118.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37318	1297.4
lost to ATV IX only	37318	1297.4
lost to all IX	37318	1297.4

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC

After Analysis

Results for: 7A NY BINGHAMTON BLCDT 20060329ACH LIC  
 HAAT 342.0 m, ATV ERP 20.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1421747	32370.2
not affected by terrain losses	1038033	28118.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37325	1315.3
lost to ATV IX only	37325	1315.3
lost to all IX	37325	1315.3

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0007%

Worst case new IX 0.0007% Scenario 35

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WWNY-TV	CARTHAGE NY	BMPCDT -20080620AIE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXXA-TV	ALBANY NY	202.8	LIC	BLCDDT -20051222AAQ
07	WXXA-TV	ALBANY NY	202.8	PLN	DTVPLN -DTVP0084
07	WBNG-TV	BINGHAMTON NY	211.5	PLN	DTVPLN -DTVP0085
07	WBNG-TV	BINGHAMTON NY	211.5	LIC	BLCDDT -20060329ACH
07	WABC-TV	NEW YORK NY	384.0	CP	BPCDDT -20080529AJT
07	WABC-TV	NEW YORK NY	386.9	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	387.1	APP	BMPCDDT -20080620AMV
07	WABC-TV	NEW YORK NY	384.0	APP	BPCDDT -20090626ABL
07	WNGS	SPRINGVILLE NY	287.2	APP	BMPCDDT -20100311ACK
07	WNGS	SPRINGVILLE NY	275.8	PLN	DTVPLN -DTVP0088
07	WNGS	SPRINGVILLE NY	275.9	CP	BPCDDT -20080328AFD
08	WICZ-TV	BINGHAMTON NY	211.7	LIC	BLCDDT -20060320AFC
08	WICZ-TV	BINGHAMTON NY	211.7	PLN	DTVPLN -DTVP0148
07	W07DP-D	HARRISBURG PA	419.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	W07BJ	ITHACA NY	BLTTV -19911126JL

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	307.4	CP MOD	BMPDVL -20090623ABS
07	WJLA-TV	WASHINGTON DC	389.6	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	389.6	CP MOD	BMPCDDT -20080620AIH
07	WXXA-TV	ALBANY NY	199.4	LIC	BLCDDT -20051222AAQ
07	WXXA-TV	ALBANY NY	199.4	PLN	DTVPLN -DTVP0084



07	WBNG-TV	BINGHAMTON NY	56.3	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	56.3	LIC	BLCDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	179.6	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	179.7	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	275.3	CP	BPCDT	-20080529AJT
07	WABC-TV	NEW YORK NY	276.5	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	276.6	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	275.3	APP	BPCDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	188.7	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	181.0	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	181.0	CP	BPCDT	-20080328AFD
07	W07BA	SYRACUSE-DEWITT NY	68.9	LIC	BLTTV	-4114
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	221.6	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	240.0	LIC	BLDVL	-20090819AEB
07	W07BV	WILKESBARRE/PITTSTON PA	145.0	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	401.4	LIC	BLDTV	-20081016AAY
08	WICZ-TV	BINGHAMTON NY	56.9	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	56.9	PLN	DTVPLN	-DTVP0148
08	WHSB-LD	ROCHESTER NY	123.3	APP	BDISDVL	-20081217AHE
08	WBLZ-D	SYRACUSE NY	74.0	CP	BDCCDVL	-20061030ACK
07	W07DP-D	HARRISBURG PA	240.0	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WABC-TV	NEW YORK NY	BPCDT	-20080529AJT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	331.1	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	331.1	CP MOD	BMPCDT	-20080620AIH
07	WXXA-TV	ALBANY NY	208.6	LIC	BLCDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	208.6	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	219.2	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	219.2	LIC	BLCDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	384.0	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	384.0	PLN	DTVPLN	-DTVP0086
08	WNJB	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	45.9	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	45.9	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	218.6	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	218.6	PLN	DTVPLN	-DTVP0148
07	W07DP-D	HARRISBURG PA	260.0	APP	USERRECORD-01	

Total scenarios = 24

Result key: 161

Scenario	1	Affected station	9	WABC-TV
Before Analysis				

Results for: 7A NY NEW YORK BPCDT 20080529AJT CP  
HAAT 405.0 m, ATV ERP 11.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303656	32189.6
not affected by terrain losses	19951878	30178.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	200521	1062.4
lost to ATV IX only	200521	1062.4
lost to all IX	200521	1062.4

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

#### After Analysis

Results for: 7A NY NEW YORK BPCDT 20080529AJT CP  
HAAT 405.0 m, ATV ERP 11.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303656	32189.6
not affected by terrain losses	19951878	30178.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	200521	1062.4
lost to ATV IX only	200521	1062.4
lost to all IX	200521	1062.4

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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#### Analysis of Interference to Affected Station 10

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WABC-TV	NEW YORK NY	BMPCDT -20080620AMV

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	326.7	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	326.7	CP MOD	BMPCDT	-20080620AIH
07	WXXA-TV	ALBANY NY	212.9	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	212.9	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	220.4	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	220.4	LIC	BLCDDT	-20060329ACH
07	WVNY-TV	CARTHAGE NY	387.1	CP MOD	BMPCDT	-20080620AIE
07	WVNY-TV	CARTHAGE NY	387.2	PLN	DTVPLN	-DTVP0086
08	WNJB	NEW BRUNSWICK NJ	42.5	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	42.5	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	42.5	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	219.8	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	219.8	PLN	DTVPLN	-DTVP0148
07	W07DP-D	HARRISBURG PA	257.0	APP	USERRECORD-01	

Total scenarios = 48

Result key: 185  
Scenario 1 Affected station 10 WABC-TV  
Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP

HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20438775	32895.9
not affected by terrain losses	20061284	30956.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	170625	938.7
lost to ATV IX only	170625	938.7
lost to all IX	170625	938.7

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP

HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20438775	32895.9
not affected by terrain losses	20061284	30956.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	170625	938.7
lost to ATV IX only	170625	938.7
lost to all IX	170625	938.7

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WABC-TV	NEW YORK NY	BPCDDT	-20090626ABL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	331.1	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	331.1	CP MOD	BMPCDDT	-20080620AIH
07	WXXA-TV	ALBANY NY	208.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	208.6	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	219.2	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	219.2	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	384.0	CP MOD	BMPCDDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	384.0	PLN	DTVPLN	-DTVP0086
08	WNJB	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	45.9	APP	BMPCDDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	45.9	CP MOD	BMPCDDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	218.6	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	218.6	PLN	DTVPLN	-DTVP0148
07	W07DP-D	HARRISBURG PA	260.0	APP	USERRECORD-01	

Total scenarios = 48

Result key: 233

Scenario 1 Affected station 11 WABC-TV  
Before Analysis

Results for: 7A NY NEW YORK BPCDDT 20090626ABL APP  
HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21044418	36923.7
not affected by terrain losses	20538870	34616.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	188345	994.8
lost to ATV IX only	188345	994.8
lost to all IX	188345	994.8

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BPCDDT 20090626ABL APP  
HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21044418	36923.7
not affected by terrain losses	20538870	34616.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188345	994.8
lost to ATV IX only	188345	994.8
lost to all IX	188345	994.8

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WNGS	SPRINGVILLE NY	BMPCDDT	-20100311ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	425.2	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	425.2	CP MOD	BMPCDDT	-20080620AIH
07	WJBK	DETROIT MI	368.1	CP MOD	BMPCDDT	-20080623ACT

07	WJBK	DETROIT MI	368.1	PLN	DTVPLN	-DTVP0068
07	WXXA-TV	ALBANY NY	385.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	385.6	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	234.7	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	234.7	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	287.2	CP MOD	BMPCDDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	287.2	PLN	DTVPLN	-DTVP0086
07	WTRF-TV	WHEELING WV	326.0	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	326.0	CP MOD	BMPCDDT	-20080620ALK
07	W07DP-D	HARRISBURG PA	289.3	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WNGS	SPRINGVILLE NY	BPCDDT	-20080328AFD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJBK	DETROIT MI	376.6	CP MOD	BMPCDDT	-20080623ACT
07	WJBK	DETROIT MI	376.6	PLN	DTVPLN	-DTVP0068
07	WXXA-TV	ALBANY NY	376.9	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	376.9	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	228.4	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	228.4	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	275.9	CP MOD	BMPCDDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	275.9	PLN	DTVPLN	-DTVP0086
07	WTRF-TV	WHEELING WV	337.1	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	337.1	CP MOD	BMPCDDT	-20080620ALK
07	W07DP-D	HARRISBURG PA	291.9	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07BA	SYRACUSE-DEWITT NY	BLTTV	-4114

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	307.3	CP MOD	BMPDVL	-20090623ABS
07	WXXA-TV	ALBANY NY	180.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	180.6	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	107.0	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	107.0	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	110.7	CP MOD	BMPCDDT	-20080620AIE

07	WWNY-TV	CARTHAGE NY	110.8	PLN	DTVPLN	-DTVP0086
07	W07BJ	ITHACA NY	68.9	LIC	BLTTV	-19911126JL
07	WABC-TV	NEW YORK NY	309.1	CP	BPCDT	-20080529AJT
07	WABC-TV	NEW YORK NY	311.2	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	311.3	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	309.1	APP	BPCDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	214.5	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	204.5	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	204.5	CP	BPCDT	-20080328AFD
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	277.5	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	308.6	LIC	BLDVL	-20090819AEB
07	W07BV	WILKESBARRE/PITTSTON PA	203.2	APP	BDFCDVA	-20070607ACJ
08	WICZ-TV	BINGHAMTON NY	107.4	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	107.4	PLN	DTVPLN	-DTVP0148
08	WHSB-LD	ROCHESTER NY	116.3	APP	BDISDVL	-20081217AHE
08	WBLZ-D	SYRACUSE NY	5.5	CP	BDCCDVL	-20061030ACK
07	W07DP-D	HARRISBURG PA	308.6	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WCDN-LD	CLEVELAND OH	BDCCDVL	-20070425AAB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJBK	DETROIT MI	173.5	CP MOD	BMPCDT	-20080623ACT
07	WJBK	DETROIT MI	173.5	PLN	DTVPLN	-DTVP0068
07	WOOD-TV	GRAND RAPIDS MI	346.5	LIC	BLCDDT	-20040625ABO
07	WOOD-TV	GRAND RAPIDS MI	346.5	PLN	DTVPLN	-DTVP0069
07	WNGS	SPRINGVILLE NY	278.6	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	289.7	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	289.7	CP	BPCDT	-20080328AFD
07	WDTV	CLAY WV	310.2	CP	BDRTCT	-20090217AFX
07	W07DN-D	WARDENSVILLE, ETC. WV	372.0	LIC	BLDTV	-20081016AAY
07	WTRF-TV	WHEELING WV	167.1	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	167.1	CP MOD	BMPCDT	-20080620ALK
08	WUDT-LD	DETROIT MI	170.0	CP	BDCCDVL	-20061010ADN
08	WJW	CLEVELAND OH	2.9	CP MOD	BMPCDT	-20080620AHI
08	WJW	CLEVELAND OH	2.9	PLN	DTVPLN	-DTVP0149
08	WGCT-CA	COLUMBUS OH	185.0	CP MOD	BMPDVA	-20100104AAE
08	NEW	PARKERSBURG WV	223.2	APP	BNPDVL	-20090826ABF
07	W07DP-D	HARRISBURG PA	411.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	BLDTV	-20090806AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	258.9	CP MOD	BMPDVL	-20090623ABS
07	WJLA-TV	WASHINGTON DC	228.8	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	228.8	CP MOD	BMPCDT	-20080620AIH
07	WXXA-TV	ALBANY NY	256.9	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	256.9	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	170.8	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	170.8	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	376.7	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	376.7	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	123.4	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	120.5	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	120.5	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	123.4	APP	BPCDDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	352.3	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	350.6	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	350.6	CP	BPCDDT	-20080328AFD
07	WWJT-LP	PHILADELPHIA PA	72.4	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	72.2	APP	BSTA	-20060505ACN
07	W07BV	WILKES-BARRE, ETC. PA	76.9	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	76.9	APP	BDFCDVA	-20070607ACJ
07	W07DN-D	WARDENSVILLE, ETC. WV	301.5	LIC	BLDTV	-20081016AAY
08	WNJB	NEW BRUNSWICK NJ	78.4	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	78.4	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	78.4	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	182.4	APP	BNPDVL	-20100210ABT
08	WGAL	LANCASTER PA	117.1	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	117.1	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	117.1	APP	BPCDDT	-20100111AER
07	W07DP-D	HARRISBURG PA	136.7	APP	USERRECORD-01	

Total scenarios = 32

Result key: 290

Scenario 10 Affected station 16 W07DC-D

Before Analysis

Results for: 7A PA ALLENTOWN/BETHLEHEM BLDTV 20090806AAJ LIC

HAAT 233.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	243333	435.0
not affected by terrain losses	242460	434.0
lost to NTSC IX	806	5.0
lost to additional IX by ATV	5726	12.9
lost to ATV IX only	6532	17.9
lost to all IX	6532	17.9

Potential Interfering Stations Included in above Scenario 10



7N PA PHILADELPHIA	BLTVL	20070112AIC	LIC
7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY NEW YORK	BPCDT	20090626ABL	APP

# After Analysis

Results for: 7A PA ALLENTOWN/BETHLEHEM BLDTV 20090806AAJ LIC  
 HAAT 233.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	243333	435.0
not affected by terrain losses	242460	434.0
lost to NTSC IX	806	5.0
lost to additional IX by ATV	6161	13.9
lost to ATV IX only	6967	18.9
lost to all IX	6967	18.9

Potential Interfering Stations Included in above Scenario 10

7N PA PHILADELPHIA	BLTVL	20070112AIC	LIC
7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY NEW YORK	BPCDT	20090626ABL	APP
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.1844%

Worst case new IX 0.1844% Scenario 10

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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## Analysis of Interference to Affected Station 17

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WWJT-LP	PHILADELPHIA PA	BLTVL	-20070112AIC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	285.8	CP MOD	BMPDVL	-20090623ABS
07	WJLA-TV	WASHINGTON DC	198.4	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	198.4	CP MOD	BMPCDT	-20080620AIH
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	84.0	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	312.4	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	312.4	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	243.1	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	243.1	LIC	BLCDDT	-20060329ACH
07	WABC-TV	NEW YORK NY	133.5	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	129.1	PLN	DTVPLN	-DTVP0087

07	WABC-TV	NEW YORK NY	129.0	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	133.5	APP	BPCDT	-20090626ABL
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	72.4	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	161.2	LIC	BLDVL	-20090819AEB
07	W07BV	WILKES-BARRE, ETC. PA	149.0	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	149.0	APP	BDFCDVA	-20070607ACJ
07	WHRE	VIRGINIA BEACH VA	368.3	CP MOD	BMPCDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	368.3	PLN	DTVPLN	-DTVP0102
07	W07DN-D	WARDENSVILLE, ETC. WV	294.2	LIC	BLDTV	-20081016AAY
08	WMDO-LD	WASHINGTON DC	199.2	LIC	BLDVL	-20080905AAP
08	WNJB	NEW BRUNSWICK NJ	93.2	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	93.2	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	93.2	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	110.0	APP	BNPDVL	-20100210ABT
08	WGAL	LANCASTER PA	123.9	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	123.9	CP	BPCDT	-20090710AKB
08	WGAL	LANCASTER PA	123.9	APP	BPCDT	-20100111AER
07	W07DP-D	HARRISBURG PA	161.2	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.
07	WWJT-LP	PHILADELPHIA PA	BSTA	-20060505ACN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	286.2	CP MOD	BMPDVL	-20090623ABS
07	WJLA-TV	WASHINGTON DC	197.8	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	197.8	CP MOD	BMPCDT	-20080620AIH
07	WMGM-LP	ATLANTIC CITY, ETC. NJ	84.5	LIC	BLTVL	-19981023JM
07	WXXA-TV	ALBANY NY	312.6	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	312.6	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	242.9	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	242.9	LIC	BLCDDT	-20060329ACH
07	WABC-TV	NEW YORK NY	134.1	CP	BPCDT	-20080529AJT
07	WABC-TV	NEW YORK NY	129.7	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	129.5	APP	BMPCDT	-20080620AMV
07	WABC-TV	NEW YORK NY	134.1	APP	BPCDT	-20090626ABL
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	72.2	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	160.5	LIC	BLDVL	-20090819AEB
07	W07BV	WILKES-BARRE, ETC. PA	148.7	LIC	BLTVL	-19930202IE
07	W07BV	WILKESBARRE/PITTSTON PA	148.7	APP	BDFCDVA	-20070607ACJ
07	WHRE	VIRGINIA BEACH VA	368.1	CP MOD	BMPCDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	368.1	PLN	DTVPLN	-DTVP0102
07	W07DN-D	WARDENSVILLE, ETC. WV	293.5	LIC	BLDTV	-20081016AAY
08	WMDO-LD	WASHINGTON DC	198.6	LIC	BLDVL	-20080905AAP
08	WNJB	NEW BRUNSWICK NJ	93.6	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	93.6	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	93.6	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	110.2	APP	BNPDVL	-20100210ABT

08	WGAL	LANCASTER PA	123.2	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	123.2	CP	BPCDT	-20090710AKB
08	WGAL	LANCASTER PA	123.2	APP	BPCDT	-20100111AER
07	W07DP-D	HARRISBURG PA	160.5	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	W07CD	STATE COLLEGE PA	BLTVL -19900522IA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	208.3	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	208.3	CP MOD	BMPCDT -20080620AIH
07	WXXA-TV	ALBANY NY	385.7	LIC	BLCDDT -20051222AAQ
07	WXXA-TV	ALBANY NY	385.7	PLN	DTVPLN -DTVP0084
07	WBNG-TV	BINGHAMTON NY	220.0	PLN	DTVPLN -DTVP0085
07	WBNG-TV	BINGHAMTON NY	220.0	LIC	BLCDDT -20060329ACH
07	WABC-TV	NEW YORK NY	328.9	CP	BPCDT -20080529AJT
07	WABC-TV	NEW YORK NY	326.7	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	326.7	APP	BMPCDT -20080620AMV
07	WABC-TV	NEW YORK NY	328.9	APP	BPCDT -20090626ABL
07	WNGS	SPRINGVILLE NY	216.9	APP	BMPCDT -20100311ACK
07	WNGS	SPRINGVILLE NY	221.8	PLN	DTVPLN -DTVP0088
07	WNGS	SPRINGVILLE NY	221.8	CP	BPCDT -20080328AFD
07	WCDN-LD	CLEVELAND OH	327.3	CP	BDCCDVL -20070425AAB
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	208.2	LIC	BLDTV -20090806AAJ
07	W07DP-D	HARRISBURG PA	87.6	LIC	BLDVL -20090819AEB
07	WWJT-LP	PHILADELPHIA PA	245.3	APP	BSTA -20060505ACN
07	W07BV	WILKESBARRE/PITTSTON PA	181.9	APP	BDFCDVA -20070607ACJ
07	WDTV	CLAY WV	353.5	CP	BDRTCT -20090217AFX
07	W07DN-D	WARDENSVILLE, ETC. WV	181.0	LIC	BLDTV -20081016AAY
07	WTRF-TV	WHEELING WV	252.9	PLN	DTVPLN -DTVP0105
07	WTRF-TV	WHEELING WV	252.9	CP MOD	BMPCDT -20080620ALK
08	WMDO-LD	WASHINGTON DC	209.3	LIC	BLDVL -20080905AAP
08	WWCP-TV	JOHNSTOWN PA	122.1	CP MOD	BMPCDT -20080620AIX
08	WWCP-TV	JOHNSTOWN PA	122.1	PLN	DTVPLN -DTVP0155
08	WGAL	LANCASTER PA	131.8	PLN	DTVPLN -DTVP0156
08	WGAL	LANCASTER PA	131.8	CP	BPCDT -20090710AKB
08	WGAL	LANCASTER PA	131.8	APP	BPCDT -20100111AER
08	WAZT-LD	WOODSTOCK VA	200.2	CP	BDCCDVL -20061027AHH
08	W08EE-D	MARTINSBURG WV	140.5	LIC	BLDTV -20081014AEN
07	W07DP-D	HARRISBURG PA	87.6	APP	USERRECORD-01

Total scenarios = 1

Result key: 313  
Scenario 1 Affected station 19 W07CD  
Before Analysis

Results for:	7N PA STATE COLLEGE	BLTVL	19900522IA	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		69833	165.9	
not affected by terrain losses		69785	162.9	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		249	1.0	
lost to all IX		249	1.0	

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON BMPCDT 20080620AIH CP

After Analysis

Results for:	7N PA STATE COLLEGE	BLTVL	19900522IA	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		69833	165.9	
not affected by terrain losses		69785	162.9	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		249	1.0	
lost to all IX		249	1.0	

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON BMPCDT 20080620AIH CP  
 7A PA HARRISBURG USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07BV	WILKES-BARRE, ETC. PA	BLTVL	-19930202IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	260.2	CP MOD	BMPDVL	-20090623ABS
07	WJLA-TV	WASHINGTON DC	271.9	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	271.9	CP MOD	BMPCDT	-20080620AIH
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	218.1	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	96.2	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	306.4	CP MOD	BMPCDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	306.4	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	161.8	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	161.0	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	161.1	APP	BMPCDT	-20080620AMV

07	WABC-TV	NEW YORK NY	161.8	APP	BPCDT	-20090626ABL
07	WNGS	SPRINGVILLE NY	284.4	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	281.4	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	281.4	CP	BPCDT	-20080328AFD
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	76.9	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	140.9	LIC	BLDVL	-20090819AEB
07	WWJT-LP	PHILADELPHIA PA	149.0	LIC	BLTVL	-20070112AIC
07	WWJT-LP	PHILADELPHIA PA	148.7	APP	BSTA	-20060505ACN
07	W07DN-D	WARDENSVILLE, ETC. WV	318.6	LIC	BLDTV	-20081016AAY
08	WNJB	NEW BRUNSWICK NJ	127.8	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	127.8	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	127.8	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	95.9	PLN	DTVPLN	-DTVP0148
08	WBLZ-D	SYRACUSE NY	208.7	CP	BDCCDVL	-20061030ACK
07	W07DP-D	HARRISBURG PA	140.9	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 21

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	W07BV	WILKESBARRE/PITTSTON PA	BDFCDVA -20070607ACJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WHCT-LD	HARTFORD, SPRINGFIELD CT	260.2	CP MOD	BMPDVL -20090623ABS
07	WJLA-TV	WASHINGTON DC	271.9	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	271.9	CP MOD	BMPCDT -20080620AIH
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDT -20051222AAQ
07	WXXA-TV	ALBANY NY	218.1	PLN	DTVPLN -DTVP0084
07	WBNG-TV	BINGHAMTON NY	96.2	PLN	DTVPLN -DTVP0085
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDT -20060329ACH
07	WWNY-TV	CARTHAGE NY	306.4	CP MOD	BMPCDT -20080620AIE
07	WWNY-TV	CARTHAGE NY	306.4	PLN	DTVPLN -DTVP0086
07	WABC-TV	NEW YORK NY	161.8	CP	BPCDT -20080529AJT
07	WABC-TV	NEW YORK NY	161.0	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	161.1	APP	BMPCDT -20080620AMV
07	WABC-TV	NEW YORK NY	161.8	APP	BPCDT -20090626ABL
07	WNGS	SPRINGVILLE NY	284.4	APP	BMPCDT -20100311ACK
07	WNGS	SPRINGVILLE NY	281.4	PLN	DTVPLN -DTVP0088
07	WNGS	SPRINGVILLE NY	281.4	CP	BPCDT -20080328AFD
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	76.9	LIC	BLDTV -20090806AAJ
07	WWJT-LP	PHILADELPHIA PA	148.7	APP	BSTA -20060505ACN
07	W07DN-D	WARDENSVILLE, ETC. WV	318.6	LIC	BLDTV -20081016AAY
08	WNJB	NEW BRUNSWICK NJ	127.8	PLN	DTVPLN -DTVP0143
08	WNJB	NEW BRUNSWICK NJ	127.8	APP	BMPEDT -20100107ACX
08	WNJB	NEW BRUNSWICK NJ	127.8	CP MOD	BMPEDT -20090729ACO
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDT -20060320AFC
08	WICZ-TV	BINGHAMTON NY	95.9	PLN	DTVPLN -DTVP0148
08	WBLZ-D	SYRACUSE NY	208.7	CP	BDCCDVL -20061030ACK
07	W07DP-D	HARRISBURG PA	140.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07BL	BERGTON-CRIDERS VA	BLTTV	-19841024ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	168.9	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	168.9	CP MOD	BMPCDT	-20080620AIH
07	WCDN-LD	CLEVELAND OH	373.5	CP	BDCCDVL	-20070425AAB
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	368.6	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	245.5	LIC	BLDVL	-20090819AEB
07	W07BV	WILKESBARRE/PITTSTON PA	386.4	APP	BDFCDVA	-20070607ACJ
07	W07DO	CHARLOTTESVILLE VA	66.7	CP	BNPTVL	-20000831ANF
07	WHRE	VIRGINIA BEACH VA	306.3	CP MOD	BMPCDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	306.3	PLN	DTVPLN	-DTVP0102
07	WDTV	CLAY WV	175.0	CP	BDRTCT	-20090217AFX
07	W07DN-D	WARDENSVILLE, ETC. WV	67.9	LIC	BLDTV	-20081016AAY
07	WTRF-TV	WHEELING WV	210.9	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	210.9	CP MOD	BMPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	168.6	LIC	BLDVL	-20080905AAP
08	W08DY	HARRISONBURG VA	24.4	LIC	BLTVL	-20071217ADG
08	WAZT-LD	WOODSTOCK VA	56.7	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	115.5	LIC	BLDTV	-20081014AEN
07	W07DP-D	HARRISBURG PA	245.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07DO	CHARLOTTESVILLE VA	BNPTVL	-20000831ANF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	134.2	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	134.2	CP MOD	BMPCDT	-20080620AIH
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	356.3	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	249.4	LIC	BLDVL	-20090819AEB
07	W07BV	WILKESBARRE/PITTSTON PA	387.1	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	66.7	LIC	BLTTV	-19841024ID
07	WHRE	VIRGINIA BEACH VA	239.9	CP MOD	BMPCDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	239.9	PLN	DTVPLN	-DTVP0102
07	WDTV	CLAY WV	229.2	CP	BDRTCT	-20090217AFX

07	W07DN-D	WARDENSVILLE, ETC. WV	88.9	LIC	BLDTV	-20081016AAY
07	WTRF-TV	WHEELING WV	277.3	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	277.3	CP MOD	BMPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	133.5	LIC	BLDVL	-20080905AAP
08	WAZT-LD	WOODSTOCK VA	68.9	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	127.8	LIC	BLDTV	-20081014AEN
07	W07DP-D	HARRISBURG PA	249.4	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WHRE	VIRGINIA BEACH VA	BMPCDT -20080821ADP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	243.4	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	243.4	CP MOD	BMPCDT -20080620AIH
08	WFXI	MOREHEAD CITY NC	214.0	CP	BPCDT -20090701ADM
08	WFXI	MOREHEAD CITY NC	214.0	PLN	DTVPLN -DTVP0139
08	WFXI	MOREHEAD CITY NC	214.0	CP MOD	BMPCDT -20080619AEE
07	W07DP-D	HARRISBURG PA	391.1	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WDTV	CLAY WV	BDRTCT -20090217AFX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	343.3	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	343.3	CP MOD	BMPCDT -20080620AIH
07	WLJC-TV	BEATTYVILLE KY	258.2	LIC	BLCDT -20090220ACR
07	WLJC-TV	BEATTYVILLE KY	258.2	PLN	DTVPLN -DTVP0065
07	WCDN-LD	CLEVELAND OH	310.2	CP	BDCCDVL -20070425AAB
07	WMAK	KNOXVILLE TN	389.4	CP	BPCDT -20080801ASS
07	WMAK	KNOXVILLE TN	389.4	PLN	DTVPLN -DTVP0096
07	WMAK	KNOXVILLE TN	389.4	LIC	BLCDT -20040810ABE
07	W07DN-D	WARDENSVILLE, ETC. WV	230.7	LIC	BLDTV -20081016AAY
07	WTRF-TV	WHEELING WV	159.5	PLN	DTVPLN -DTVP0105
07	WTRF-TV	WHEELING WV	159.5	CP MOD	BMPCDT -20080620ALK
08	WGCT-CA	COLUMBUS OH	228.0	CP MOD	BMPDVA -20100104AAE
08	WAZT-LD	WOODSTOCK VA	227.5	CP	BDCCDVL -20061027AHH
08	WVNS-TV	LEWISBURG WV	100.4	CP MOD	BMPCDT -20040608ABO

08	WVNS-TV	LEWISBURG WV	100.4	PLN	DTVPLN	-DTVP0167
08	NEW	PARKERSBURG WV	90.3	APP	BNPDVL	-20090826ABF
07	W07DP-D	HARRISBURG PA	391.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	W07DN-D	WARDENSVILLE, ETC. WV	BLDTV	-20081016AAY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	119.0	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	119.0	CP MOD	BMPCDT	-20080620AIH
07	WBNG-TV	BINGHAMTON NY	385.8	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	385.8	LIC	BLCDDT	-20060329ACH
07	WNGS	SPRINGVILLE NY	381.3	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	388.6	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	388.6	CP	BPCDDT	-20080328AFD
07	WCDN-LD	CLEVELAND OH	372.0	CP	BDCCDVL	-20070425AAB
07	W07DC-D	ALLENTOWN/BETHLEHEM PA	301.5	LIC	BLDTV	-20090806AAJ
07	W07BV	WILKESBARRE/PITTSTON PA	318.6	APP	BDFCDVA	-20070607ACJ
07	W07BL	BERGTON-CRIDERS VA	67.9	LIC	BLTTV	-19841024ID
07	W07DO	CHARLOTTESVILLE VA	88.9	CP	BNPTVL	-20000831ANF
07	WHRE	VIRGINIA BEACH VA	309.9	CP MOD	BMPCDT	-20080821ADP
07	WHRE	VIRGINIA BEACH VA	309.9	PLN	DTVPLN	-DTVP0102
07	WDTV	CLAY WV	230.7	CP	BDRTCT	-20090217AFX
07	WTRF-TV	WHEELING WV	223.0	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	223.0	CP MOD	BMPCDT	-20080620ALK
08	WMDO-LD	WASHINGTON DC	119.1	LIC	BLDVL	-20080905AAP
08	WWCP-TV	JOHNSTOWN PA	130.6	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	130.6	PLN	DTVPLN	-DTVP0155
08	WAZT-LD	WOODSTOCK VA	20.0	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	47.6	LIC	BLDTV	-20081014AEN
07	W07DP-D	HARRISBURG PA	177.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 314

Scenario 1 Affected station 26 W07DN-D  
Before Analysis

Results for: 7A WV WARDENSVILLE, ETC. BLDTV 20081016AAY LIC  
HAAT 636.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	68391	4525.5
not affected by terrain losses	61266	4099.5
lost to NTSC IX	614	64.6



lost to additional IX by ATV	21123	454.8
lost to ATV IX only	21558	486.6
lost to all IX	21737	519.4

Potential Interfering Stations Included in above Scenario 1

7N VA BERGTON-CRIDERS	BLTTV	19841024ID	LIC
7N VA CHARLOTTESVILLE	BNPTVL	20000831ANF	CP
7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A VA VIRGINIA BEACH	BMPCDT	20080821ADP	CP
7A WV WHEELING	DTVPLN	DTVP0105	PLN
8A VA WOODSTOCK	BDCCDVL	20061027AHH	CP

#### After Analysis

Results for: 7A WV WARDENSVILLE, ETC. BLDTV 20081016AAY LIC  
HAAT 636.0 m, ATV ERP 0.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	68391	4525.5
not affected by terrain losses	61266	4099.5
lost to NTSC IX	614	64.6
lost to additional IX by ATV	21123	455.8
lost to ATV IX only	21558	487.6
lost to all IX	21737	520.4

Potential Interfering Stations Included in above Scenario 1

7N VA BERGTON-CRIDERS	BLTTV	19841024ID	LIC
7N VA CHARLOTTESVILLE	BNPTVL	20000831ANF	CP
7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A VA VIRGINIA BEACH	BMPCDT	20080821ADP	CP
7A WV WHEELING	DTVPLN	DTVP0105	PLN
8A VA WOODSTOCK	BDCCDVL	20061027AHH	CP
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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#### Analysis of Interference to Affected Station 27

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	WTRF-TV	WHEELING WV	BMPCDT -20080620ALK

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	338.3	PLN	DTVPLN -DTVP0053

07	WJLA-TV	WASHINGTON DC	338.3	CP MOD	BMPCDT	-20080620AIH
07	WLJC-TV	BEATTYVILLE KY	371.4	LIC	BLCDDT	-20090220ACR
07	WLJC-TV	BEATTYVILLE KY	371.4	PLN	DTVPLN	-DTVP0065
07	WJBK	DETROIT MI	336.7	CP MOD	BMPCDT	-20080623ACT
07	WJBK	DETROIT MI	336.7	PLN	DTVPLN	-DTVP0068
07	WNGS	SPRINGVILLE NY	326.0	APP	BMPCDT	-20100311ACK
07	WNGS	SPRINGVILLE NY	337.1	PLN	DTVPLN	-DTVP0088
07	WNGS	SPRINGVILLE NY	337.1	CP	BPCDDT	-20080328AFD
08	WJW	CLEVELAND OH	165.9	CP MOD	BMPCDT	-20080620AHI
08	WJW	CLEVELAND OH	165.9	PLN	DTVPLN	-DTVP0149
08	WWCP-TV	JOHNSTOWN PA	136.7	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	136.7	PLN	DTVPLN	-DTVP0155
07	W07DP-D	HARRISBURG PA	319.1	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 28

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WMDO-LD	WASHINGTON DC	BLDVL	-20080905AAP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	1.2	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	1.2	CP MOD	BMPCDT	-20080620AIH
07	W07DN-D	WARDENSVILLE, ETC. WV	119.1	LIC	BLDTV	-20081016AAY
08	WQAW-LP	LAKE SHORE MD	71.2	CP	BDISTVL	-20060310ACY
08	WNJB	NEW BRUNSWICK NJ	288.8	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	288.8	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	288.8	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	193.9	APP	BNPDVL	-20100210ABT
08	WICZ-TV	BINGHAMTON NY	359.4	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	359.4	PLN	DTVPLN	-DTVP0148
08	WWCP-TV	JOHNSTOWN PA	224.7	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	224.7	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	128.0	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	128.0	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	128.0	APP	BPCDDT	-20100111AER
08	WAZT-LD	WOODSTOCK VA	116.5	CP	BDCCDVL	-20061027AHH
08	WVNS-TV	LEWISBURG WV	341.5	CP MOD	BMPCDT	-20040608ABO
08	WVNS-TV	LEWISBURG WV	341.5	PLN	DTVPLN	-DTVP0167
08	W08EE-D	MARTINSBURG WV	102.4	LIC	BLDTV	-20081014AEN
08	NEW	PARKERSBURG WV	379.3	APP	BNPDVL	-20090826ABF
09	WUSA	WASHINGTON DC	1.2	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	1.2	CP MOD	BMPCDT	-20080425ABL
09	W09CT-D	MATHIAS, ETC. WV	157.8	LIC	BLDTV	-20090121AGY
07	W07DP-D	HARRISBURG PA	151.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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# Analysis of Interference to Affected Station 29

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	W08BN	FLINTSTONE MD	BLTTV -3868

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	W07DP-D	HARRISBURG PA	146.8	LIC	BLDVL -20090819AEB
07	W07DN-D	WARDENSVILLE, ETC. WV	61.1	LIC	BLDTV -20081016AAY
08	WMDO-LD	WASHINGTON DC	149.9	LIC	BLDVL -20080905AAP
08	WNJB	NEW BRUNSWICK NJ	357.5	PLN	DTVPLN -DTVP0143
08	WNJB	NEW BRUNSWICK NJ	357.5	APP	BMPEDT -20100107ACX
08	WNJB	NEW BRUNSWICK NJ	357.5	CP MOD	BMPEDT -20090729ACO
08	NEW	WILDWOOD NJ	326.7	APP	BNPDVL -20100210ABT
08	WICZ-TV	BINGHAMTON NY	341.4	LIC	BLCDDT -20060320AFC
08	WICZ-TV	BINGHAMTON NY	341.4	PLN	DTVPLN -DTVP0148
08	WHSN-LD	ROCHESTER NY	391.2	APP	BDISDVL -20081217AHE
08	WJW	CLEVELAND OH	327.1	CP MOD	BMPCDDT -20080620AHI
08	WJW	CLEVELAND OH	327.1	PLN	DTVPLN -DTVP0149
08	WGCT-CA	COLUMBUS OH	380.9	CP MOD	BMPDVA -20100104AAE
08	WWCP-TV	JOHNSTOWN PA	76.1	CP MOD	BMPCDDT -20080620AIX
08	WWCP-TV	JOHNSTOWN PA	76.1	PLN	DTVPLN -DTVP0155
08	WGAL	LANCASTER PA	167.7	PLN	DTVPLN -DTVP0156
08	WGAL	LANCASTER PA	167.7	CP	BPCDDT -20090710AKB
08	WGAL	LANCASTER PA	167.7	APP	BPCDDT -20100111AER
08	W08DY	HARRISONBURG VA	139.0	LIC	BLTVL -20071217ADG
08	WAZT-LD	WOODSTOCK VA	81.0	CP	BDCCDVL -20061027AHH
08	WVNS-TV	LEWISBURG WV	284.4	CP MOD	BMPCDDT -20040608ABO
08	WVNS-TV	LEWISBURG WV	284.4	PLN	DTVPLN -DTVP0167
08	W08EE-D	MARTINSBURG WV	47.6	LIC	BLDTV -20081014AEN
08	NEW	PARKERSBURG WV	252.0	APP	BNPDVL -20090826ABF
09	W09CT-D	MATHIAS, ETC. WV	101.5	LIC	BLDTV -20090121AGY
07	W07DP-D	HARRISBURG PA	146.8	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

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WQAW-LP	LAKE SHORE MD	BDISTVL -20060310ACY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WJLA-TV	WASHINGTON DC	71.0	PLN	DTVPLN -DTVP0053
07	WJLA-TV	WASHINGTON DC	71.0	CP MOD	BMPCDDT -20080620AIH

07	W07DC-D	ALLENTOWN/BETHLEHEM PA	191.9	LIC	BLDTV	-20090806AAJ
07	W07DP-D	HARRISBURG PA	162.0	LIC	BLDVL	-20090819AEB
07	W07DN-D	WARDENSVILLE, ETC. WV	188.9	LIC	BLDTV	-20081016AAY
08	WMDO-LD	WASHINGTON DC	71.2	LIC	BLDVL	-20080905AAP
08	WRAV-LP	OCEAN CITY MD	114.4	LIC	BLTVL	-19941207JD
08	WNJB	NEW BRUNSWICK NJ	237.2	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	237.2	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	237.2	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	122.7	APP	BNPDVL	-20100210ABT
08	WICZ-TV	BINGHAMTON NY	344.4	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	344.4	PLN	DTVPLN	-DTVP0148
08	WWCP-TV	JOHNSTOWN PA	282.2	CP MOD	BMPCDDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	282.2	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	122.6	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	122.6	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	122.6	APP	BPCDDT	-20100111AER
08	WAZT-LD	WOODSTOCK VA	187.6	CP	BDCCDVL	-20061027AHH
08	W08EE-D	MARTINSBURG WV	164.7	LIC	BLDTV	-20081014AEN
09	WUSA	WASHINGTON DC	71.0	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	71.0	CP MOD	BMPCDDT	-20080425ABL
07	W07DP-D	HARRISBURG PA	162.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 31

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WNJB	NEW BRUNSWICK NJ	BMPEDT	-20100107ACX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXXA-TV	ALBANY NY	226.5	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	226.5	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	200.3	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	200.3	LIC	BLCDDT	-20060329ACH
07	WABC-TV	NEW YORK NY	45.9	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	42.6	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	42.5	APP	BMPCDDT	-20080620AMV
07	WABC-TV	NEW YORK NY	45.9	APP	BPCDDT	-20090626ABL
08	WICZ-TV	BINGHAMTON NY	199.7	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	199.7	PLN	DTVPLN	-DTVP0148
08	WWCP-TV	JOHNSTOWN PA	396.3	CP MOD	BMPCDDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	396.3	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	190.7	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	190.7	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	190.7	APP	BPCDDT	-20100111AER
09	WEDN	NORWICH CT	219.8	CP	BPEDT	-20080619AFA
09	WEDN	NORWICH CT	219.8	PLN	DTVPLN	-DTVP0181
09	WBPH-TV	BETHLEHEM PA	79.2	PLN	DTVPLN	-DTVP0209
09	WBPH-TV	BETHLEHEM PA	79.2	CP	BPCDDT	-20080619ALA

09	WBPH-TV	BETHLEHEM PA	78.8	APP	BMPCDT	-20100105AAH
09	WBPH-TV	BETHLEHEM PA	79.2	LIC	BLCDT	-20060609AAH
07	W07DP-D	HARRISBURG PA	214.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 32

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WNJB	NEW BRUNSWICK NJ	BMPEDT -20090729ACO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WXXA-TV	ALBANY NY	226.5	LIC	BLCDT -20051222AAQ
07	WXXA-TV	ALBANY NY	226.5	PLN	DTVPLN -DTVP0084
07	WBNG-TV	BINGHAMTON NY	200.3	PLN	DTVPLN -DTVP0085
07	WBNG-TV	BINGHAMTON NY	200.3	LIC	BLCDT -20060329ACH
07	WABC-TV	NEW YORK NY	45.9	CP	BPCDT -20080529AJT
07	WABC-TV	NEW YORK NY	42.6	PLN	DTVPLN -DTVP0087
07	WABC-TV	NEW YORK NY	42.5	APP	BMPCDT -20080620AMV
07	WABC-TV	NEW YORK NY	45.9	APP	BPCDT -20090626ABL
08	WICZ-TV	BINGHAMTON NY	199.7	LIC	BLCDT -20060320AFC
08	WICZ-TV	BINGHAMTON NY	199.7	PLN	DTVPLN -DTVP0148
08	WWCP-TV	JOHNSTOWN PA	396.3	CP MOD	BMPCDT -20080620AIX
08	WWCP-TV	JOHNSTOWN PA	396.3	PLN	DTVPLN -DTVP0155
08	WGAL	LANCASTER PA	190.7	PLN	DTVPLN -DTVP0156
08	WGAL	LANCASTER PA	190.7	CP	BPCDT -20090710AKB
08	WGAL	LANCASTER PA	190.7	APP	BPCDT -20100111AER
09	WEDN	NORWICH CT	219.8	CP	BPEDT -20080619AFA
09	WEDN	NORWICH CT	219.8	PLN	DTVPLN -DTVP0181
09	WBPH-TV	BETHLEHEM PA	79.2	PLN	DTVPLN -DTVP0209
09	WBPH-TV	BETHLEHEM PA	79.2	CP	BPCDT -20080619ALA
09	WBPH-TV	BETHLEHEM PA	78.8	APP	BMPCDT -20100105AAH
09	WBPH-TV	BETHLEHEM PA	79.2	LIC	BLCDT -20060609AAH
07	W07DP-D	HARRISBURG PA	214.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 33

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WICZ-TV	BINGHAMTON NY	BLCDT -20060320AFC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WXXA-TV	ALBANY NY	171.0	LIC	BLCDDT	-20051222AAQ
07	WXXA-TV	ALBANY NY	171.0	PLN	DTVPLN	-DTVP0084
07	WBNG-TV	BINGHAMTON NY	0.7	PLN	DTVPLN	-DTVP0085
07	WBNG-TV	BINGHAMTON NY	0.7	LIC	BLCDDT	-20060329ACH
07	WWNY-TV	CARTHAGE NY	211.7	CP MOD	BMPCDDT	-20080620AIE
07	WWNY-TV	CARTHAGE NY	211.7	PLN	DTVPLN	-DTVP0086
07	WABC-TV	NEW YORK NY	218.6	CP	BPCDDT	-20080529AJT
07	WABC-TV	NEW YORK NY	219.6	PLN	DTVPLN	-DTVP0087
07	WABC-TV	NEW YORK NY	219.8	APP	BMPCDDT	-20080620AMV
07	WABC-TV	NEW YORK NY	218.6	APP	BPCDDT	-20090626ABL
08	WNJB	NEW BRUNSWICK NJ	199.7	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	199.7	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	199.7	CP MOD	BMPEDT	-20090729ACO
08	WWCP-TV	JOHNSTOWN PA	339.9	CP MOD	BMPCDDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	339.9	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	231.7	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	231.7	CP	BPCDDT	-20090710AKB
08	WGAL	LANCASTER PA	231.7	APP	BPCDDT	-20100111AER
09	WBPH-TV	BETHLEHEM PA	171.1	PLN	DTVPLN	-DTVP0209
09	WBPH-TV	BETHLEHEM PA	171.1	CP	BPCDDT	-20080619ALA
09	WBPH-TV	BETHLEHEM PA	170.9	APP	BMPCDDT	-20100105AAH
09	WBPH-TV	BETHLEHEM PA	171.1	LIC	BLCDDT	-20060609AAH
07	W07DP-D	HARRISBURG PA	214.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 34

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWCP-TV	JOHNSTOWN PA	BMPCDDT	-20080620AIX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	224.1	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	224.1	CP MOD	BMPCDDT	-20080620AIH
07	WTRF-TV	WHEELING WV	136.7	PLN	DTVPLN	-DTVP0105
07	WTRF-TV	WHEELING WV	136.7	CP MOD	BMPCDDT	-20080620ALK
08	WNJB	NEW BRUNSWICK NJ	396.3	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	396.3	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	396.3	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	339.9	LIC	BLCDDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	339.9	PLN	DTVPLN	-DTVP0148
08	WJW	CLEVELAND OH	252.7	CP MOD	BMPCDDT	-20080620AHI
08	WJW	CLEVELAND OH	252.7	PLN	DTVPLN	-DTVP0149
08	WLIO	LIMA OH	425.8	PLN	DTVPLN	-DTVP0150
08	WLIO	LIMA OH	425.8	CP MOD	BMPCDDT	-20060517ABE
08	WGAL	LANCASTER PA	215.9	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	215.9	CP	BPCDDT	-20090710AKB

08	WGAL	LANCASTER PA	215.9	APP	BPCDT	-20100111AER
08	WVNS-TV	LEWISBURG WV	299.6	CP MOD	BMPCDT	-20040608ABO
08	WVNS-TV	LEWISBURG WV	299.6	PLN	DTVPLN	-DTVP0167
09	WUSA	WASHINGTON DC	224.1	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	224.1	CP MOD	BMPCDT	-20080425ABL
09	WTOV-TV	STEUBENVILLE OH	125.9	CP MOD	BMPCDT	-20080619ABG
09	WTOV-TV	STEUBENVILLE OH	125.9	PLN	DTVPLN	-DTVP0206
07	W07DP-D	HARRISBURG PA	182.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 35

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WGAL	LANCASTER PA	BPCDT	-20090710AKB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	126.8	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	126.8	CP MOD	BMPCDT	-20080620AIH
08	WNJB	NEW BRUNSWICK NJ	190.7	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	190.7	APP	BMPCDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	190.7	CP MOD	BMPCDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	231.7	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	231.7	PLN	DTVPLN	-DTVP0148
08	WWCP-TV	JOHNSTOWN PA	215.9	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	215.9	PLN	DTVPLN	-DTVP0155
09	WUSA	WASHINGTON DC	126.8	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	126.8	CP MOD	BMPCDT	-20080425ABL
09	WBPH-TV	BETHLEHEM PA	116.0	PLN	DTVPLN	-DTVP0209
09	WBPH-TV	BETHLEHEM PA	116.0	CP	BPCDT	-20080619ALA
09	WBPH-TV	BETHLEHEM PA	116.5	APP	BMPCDT	-20100105AAH
09	WBPH-TV	BETHLEHEM PA	116.0	LIC	BLCDT	-20060609AAH
07	W07DP-D	HARRISBURG PA	44.7	APP	USERRECORD-01	

Total scenarios = 192

Result key: 472

Scenario 155 Affected station 35 WGAL  
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6077229	33884.7
not affected by terrain losses	5338914	29793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	313484	1204.2
lost to ATV IX only	313484	1204.2

lost to all IX 313484 1204.2

Potential Interfering Stations Included in above Scenario 155

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NJ NEW BRUNSWICK	BMPEDT	20100107ACX	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BMPCDT	20100105AAH	APP

#### After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6077229	33884.7
not affected by terrain losses	5338914	29793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	324794	1536.6
lost to ATV IX only	324794	1536.6
lost to all IX	324794	1536.6

Potential Interfering Stations Included in above Scenario 155

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NJ NEW BRUNSWICK	BMPEDT	20100107ACX	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BMPCDT	20100105AAH	APP
7A PA HARRISBURG	USERRECORD01		APP

Percent new IX = 0.2251%

Worst case new IX 0.2251% Scenario 155

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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#### Analysis of Interference to Affected Station 36

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WGAL	LANCASTER PA	BPCDT	-20100111AER

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	126.8	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	126.8	CP MOD	BMPCDT	-20080620AIH
08	WNJB	NEW BRUNSWICK NJ	190.7	PLN	DTVPLN	-DTVP0143



08	WNJB	NEW BRUNSWICK NJ	190.7	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	190.7	CP MOD	BMPEDT	-20090729ACO
08	WICZ-TV	BINGHAMTON NY	231.7	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	231.7	PLN	DTVPLN	-DTVP0148
08	WWCP-TV	JOHNSTOWN PA	215.9	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	215.9	PLN	DTVPLN	-DTVP0155
09	WUSA	WASHINGTON DC	126.8	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	126.8	CP MOD	BMPCDT	-20080425ABL
09	WBPH-TV	BETHLEHEM PA	116.0	PLN	DTVPLN	-DTVP0209
09	WBPH-TV	BETHLEHEM PA	116.0	CP	BPCDT	-20080619ALA
09	WBPH-TV	BETHLEHEM PA	116.5	APP	BMPCDT	-20100105AAH
09	WBPH-TV	BETHLEHEM PA	116.0	LIC	BLCDT	-20060609AAH
07	W07DP-D	HARRISBURG PA	44.7	APP	USERRECORD-01	

Total scenarios = 192

Result key: 664

Scenario 155 Affected station 36 WGAL

Before Analysis

Results for: 8A PA LANCASTER BPCDT 20100111AER APP  
 HAAT 419.0 m, ATV ERP 32.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7162184	38900.9
not affected by terrain losses	6208349	33925.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	550434	1791.5
lost to ATV IX only	550434	1791.5
lost to all IX	550434	1791.5

Potential Interfering Stations Included in above Scenario 155

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NJ NEW BRUNSWICK	BMPEDT	20100107ACX	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BMPCDT	20100105AAH	APP

After Analysis

Results for: 8A PA LANCASTER BPCDT 20100111AER APP  
 HAAT 419.0 m, ATV ERP 32.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7162184	38900.9
not affected by terrain losses	6208349	33925.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	556182	1976.9
lost to ATV IX only	556182	1976.9
lost to all IX	556182	1976.9

Potential Interfering Stations Included in above Scenario 155

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NJ NEW BRUNSWICK	BMPEDT	20100107ACX	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC

8A	PA	JOHNSTOWN	BMPCDT	20080620AIX	CP
9A	DC	WASHINGTON	DTVPLN	DTVP0182	PLN
9A	PA	BETHLEHEM	BMPCDT	20100105AAH	APP
7A	PA	HARRISBURG	USERRECORD01		APP

Percent new IX = 0.1016%

Worst case new IX 0.1016% Scenario 155

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN--ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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# Analysis of Interference to Affected Station 37

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WAZT-LD	WOODSTOCK VA	BDCCDVL	-20061027AHH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	116.7	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	116.7	CP MOD	BMPCDT	-20080620AIH
07	WDTV	CLAY WV	227.5	CP	BDRTCT	-20090217AFX
07	W07DN-D	WARDENSVILLE, ETC. WV	20.0	LIC	BLDTV	-20081016AAY
08	WMDO-LD	WASHINGTON DC	116.5	LIC	BLDVL	-20080905AAP
08	W08BN	FLINTSTONE MD	81.0	LIC	BLTTV	-3868
08	WGHP	HIGH POINT NC	371.8	CP MOD	BMPCDT	-20080620ANG
08	WNJB	NEW BRUNSWICK NJ	382.5	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	382.5	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	382.5	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	310.3	APP	BNPDVL	-20100210ABT
08	WJW	CLEVELAND OH	386.0	CP MOD	BMPCDT	-20080620AHI
08	WJW	CLEVELAND OH	386.0	PLN	DTVPLN	-DTVP0149
08	WGCT-CA	COLUMBUS OH	407.5	CP MOD	BMPDVA	-20100104AAE
08	WWCP-TV	JOHNSTOWN PA	148.8	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	148.8	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	195.6	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	195.6	CP	BPCDT	-20090710AKB
08	WGAL	LANCASTER PA	195.6	APP	BPCDT	-20100111AER
08	W08DY	HARRISONBURG VA	76.6	LIC	BLTVL	-20071217ADG
08	WVNS-TV	LEWISBURG WV	238.6	CP MOD	BMPCDT	-20040608ABO
08	WVNS-TV	LEWISBURG WV	238.6	PLN	DTVPLN	-DTVP0167
08	W08EE-D	MARTINSBURG WV	63.6	LIC	BLDTV	-20081014AEN
08	NEW	PARKERSBURG WV	264.1	APP	BNPDVL	-20090826ABF
09	WUSA	WASHINGTON DC	116.7	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	116.7	CP MOD	BMPCDT	-20080425ABL
09	W09CT-D	MATHIAS, ETC. WV	43.6	LIC	BLDTV	-20090121AGY
07	W07DP-D	HARRISBURG PA	192.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	W08EE-D	MARTINSBURG WV	BLDTV	-20081014AEN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	101.9	PLN	DTVPLN	-DTVP0053
07	WJLA-TV	WASHINGTON DC	101.9	CP MOD	BMPCDT	-20080620AIH
07	W07DN-D	WARDENSVILLE, ETC. WV	47.6	LIC	BLDTV	-20081016AAY
08	WMDO-LD	WASHINGTON DC	102.4	LIC	BLDVL	-20080905AAP
08	W08BN	FLINTSTONE MD	47.6	LIC	BLTTV	-3868
08	WNJB	NEW BRUNSWICK NJ	329.1	PLN	DTVPLN	-DTVP0143
08	WNJB	NEW BRUNSWICK NJ	329.1	APP	BMPEDT	-20100107ACX
08	WNJB	NEW BRUNSWICK NJ	329.1	CP MOD	BMPEDT	-20090729ACO
08	NEW	WILDWOOD NJ	282.3	APP	BNPDVL	-20100210ABT
08	WICZ-TV	BINGHAMTON NY	339.2	LIC	BLCDT	-20060320AFC
08	WICZ-TV	BINGHAMTON NY	339.2	PLN	DTVPLN	-DTVP0148
08	WHSH-LD	ROCHESTER NY	410.4	APP	BDISDVL	-20081217AHE
08	WJW	CLEVELAND OH	374.6	CP MOD	BMPCDT	-20080620AHI
08	WJW	CLEVELAND OH	374.6	PLN	DTVPLN	-DTVP0149
08	WGCT-CA	COLUMBUS OH	424.5	CP MOD	BMPDVA	-20100104AAE
08	WWCP-TV	JOHNSTOWN PA	122.8	CP MOD	BMPCDT	-20080620AIX
08	WWCP-TV	JOHNSTOWN PA	122.8	PLN	DTVPLN	-DTVP0155
08	WGAL	LANCASTER PA	138.9	PLN	DTVPLN	-DTVP0156
08	WGAL	LANCASTER PA	138.9	CP	BPCDT	-20090710AKB
08	WGAL	LANCASTER PA	138.9	APP	BPCDT	-20100111AER
08	WAZT-LD	WOODSTOCK VA	63.6	CP	BDCCDVL	-20061027AHH
08	WVNS-TV	LEWISBURG WV	296.5	CP MOD	BMPCDT	-20040608ABO
08	WVNS-TV	LEWISBURG WV	296.5	PLN	DTVPLN	-DTVP0167
08	NEW	PARKERSBURG WV	290.6	APP	BNPDVL	-20090826ABF
09	WUSA	WASHINGTON DC	101.9	PLN	DTVPLN	-DTVP0182
09	WUSA	WASHINGTON DC	101.9	CP MOD	BMPCDT	-20080425ABL
09	W09CT-D	MATHIAS, ETC. WV	101.2	LIC	BLDTV	-20090121AGY
07	W07DP-D	HARRISBURG PA	130.1	APP	USERRECORD-01	

Proposal causes no interference

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