

TECHNICAL EXHIBIT
DTV MAXIMIZATION APPLICATION
STATION WPMT(DT)
YORK, PENNSYLVANIA
CH 47 933 KW 385 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WPMT(DT) for its "maximized" DTV operation at York, Pennsylvania. This application requests a construction permit (CP) for WPMT(DT) digital television operation on channel 47 at York with a non-directional effective radiated power of 933 kilowatts.

Proposed Facilities

Station WPMT(DT) proposes to operate DTV channel 47 from its licensed DTV site. The antenna height above average terrain for the channel 47 DTV operation will be 385 meters. The proposed WPMT(DT) effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions for WPMT(DT).¹ Therefore, an allocation study was completed to ensure no prohibited interference would occur.

The proposed DTV transmitter site will be located at the WPMT(DT) site. Therefore, the proposed site location is:

40° 01' 41" North Latitude
76° 36' 00" West Longitude

¹ See Seventh Report And Order And Eighth Further Notice Of Proposed Rule Making in the Matter of Advanced Television Systems and their Impact Upon the Existing Television Broadcast Service, MB Docket 87-268, Released August 6, 2007; Adopted August 1, 2007.

A sketch of antenna and pertinent elevations are included as Figure 1.

Figure 2 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method.

Population Served

The herein proposed WPMT(DT) "maximized" facility is predicted to serve 3,743,004 persons, post-transition based upon the 2000 Census. WPMT(DT)'s associated Appendix B facility is predicted to serve 3,255,000 persons. Therefore, the herein proposed WPMT(DT) facility would serve more than 100% of WPMT(DT)'s Appendix B population. The OET-69 studies were conducted using a cell size of 2.0 km/side and distance increments for Longley-Rice analysis of 0.5 km.

Allocation Considerations

The proposed WPMT(DT) Channel 47 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin &

Rackley, Inc. based on the FCC published software routines.² Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WPMT(DT) facility are summarized herein at Figure 3. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.³

Radiofrequency Electromagnetic Field Exposure

The proposed WPMT(DT) facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed WPMT(DT) antenna is located 248 meters above ground level. The maximum effective radiated power is 933 kilowatts. A "worst case" downward relative field value of 0.2 is assumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is 0.0206 mW/cm². This is less than 5 percent of the Commission's recommended limit of 0.45 mW/cm² for channel 47 for an "uncontrolled" environment.

² The duTreil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed.

³ Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. "masking") including the allotment facility for WPMT(DT). This properly reflects the net interference change for determining compliance with the FCC 0.5% *de minimis* standard.

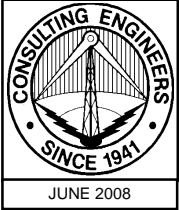
Access to the transmitting site is restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down. The proposed WPMT(DT) operation appears to be otherwise categorically excluded from environmental processing.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

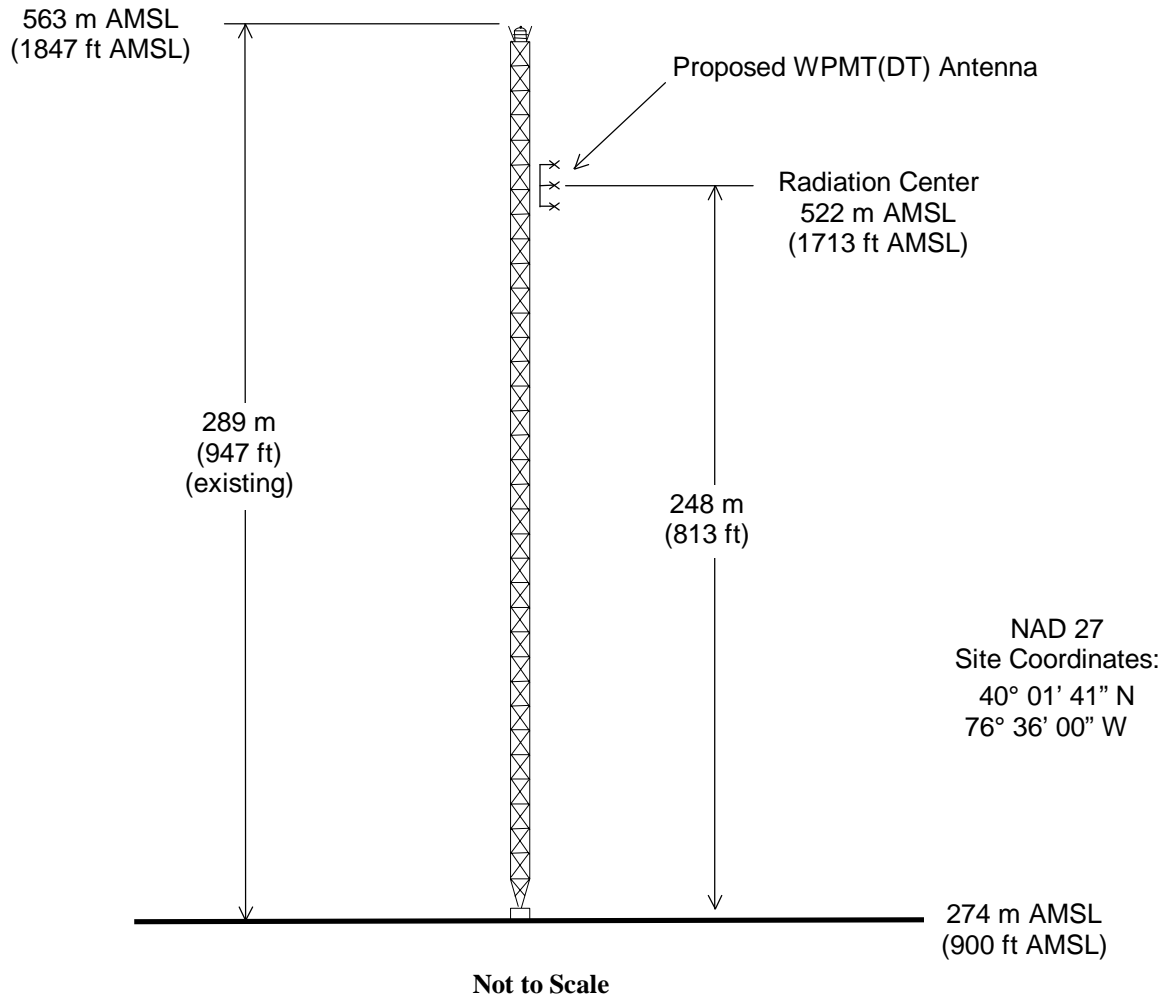
Charles Cooper

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 32437
941.329.6000

June 16, 2008



ASR: 1025408



ANTENNA AND SUPPORTING STRUCTURE

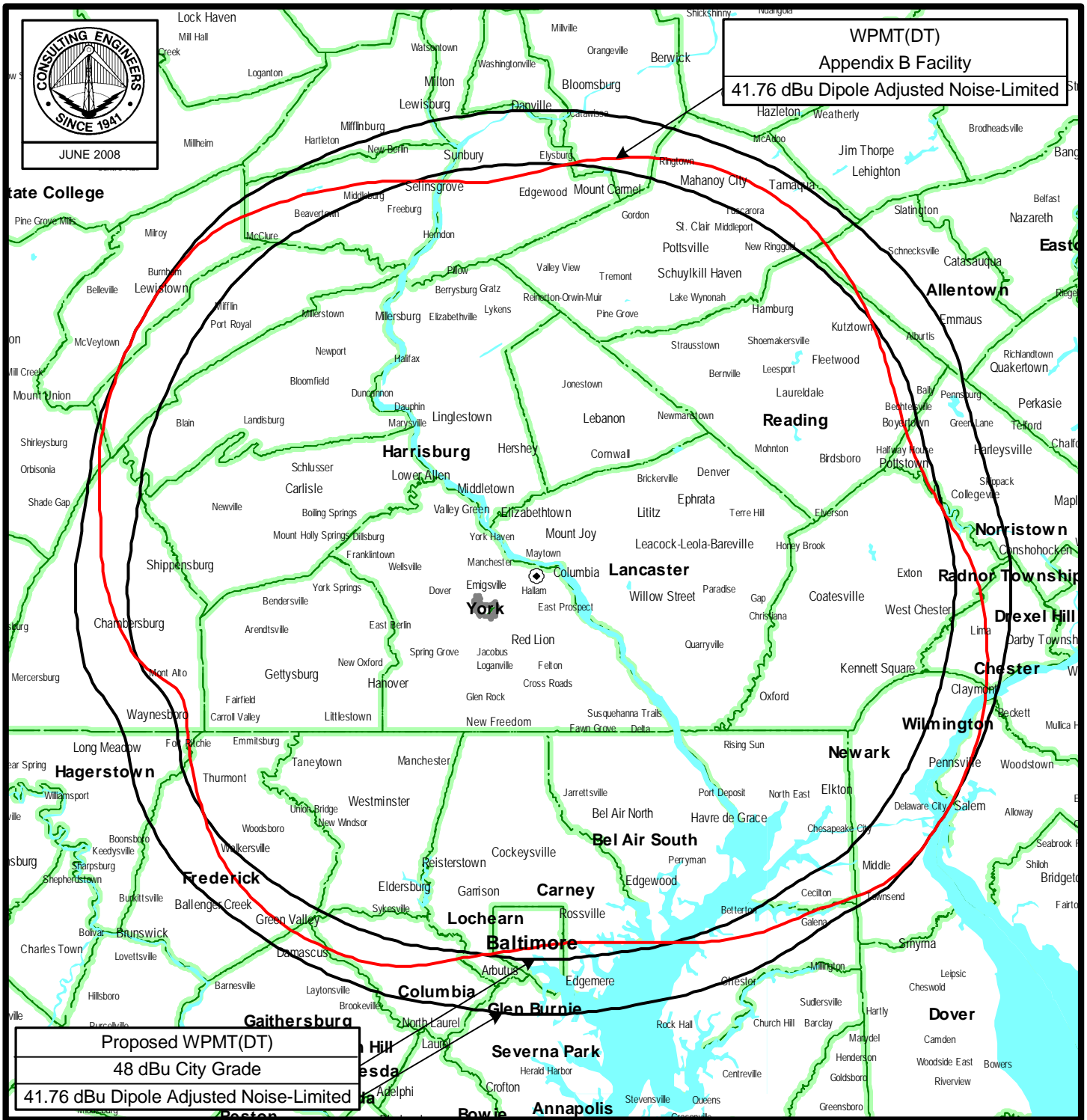
DTV STATION WPMT(DT)

YORK, PENNSYLVANIA

CH 47 933 KW 385 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 2



PREDICTED COVERAGE CONTOURS

DTV STATION WPMT(DT)

YORK, PENNSYLVANIA

CH 47 933 KW 385 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

TW Census data selected 2000
Post Transition Data Base Selected /export/home/cdbs/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-10-2008 Time: 18:16:13

Record Selected for Analysis

WPMT USERRECORD-01 YORK PA US
Channel 47 ERP 933. kW HAAT 385. m RCAMSL 00522 m
Latitude 040-01-41 Longitude 0076-36-00
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side
Distance Increments for Longley-Rice Analysis 0.50 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	933.000	392.0	104.7
45.0	933.000	417.3	107.0
90.0	933.000	416.7	107.0
135.0	933.000	366.7	102.6
180.0	933.000	320.1	98.4
225.0	933.000	365.4	102.4
270.0	933.000	377.1	103.4
315.0	933.000	421.6	107.4

Evaluation toward Class A Stations

Contour overlap to Class A station
WMDO-CA 47 WASHINGTON DC BLTTA 20080428AAQ

Contour overlap to Class A station
W47AO 47 BERWICK PA BLTTL 19940815IF

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

Figure 3

WPMT 47 YORK PA USERRECORD01

and station

SHORT TO: WITF-TV 33 HARRISBURG PA BMLET 19820217KH
040-20-44 0076-52- 7
Req. separation => 24.1 <= 80.5 Actual separation 42.0 Short 38.5(17.9) km

SHORT TO: WBFF 45 BALTIMORE MD BMPCT 20030116AAX
039-20-10 0076-38-59
Req. separation => 24.1 <= 80.5 Actual separation 76.9 Short 3.6(52.8) km

SHORT TO: WBFF 45 BALTIMORE MD BLCT 19890526KF
039-20-10 0076-38-59
Req. separation => 24.1 <= 80.5 Actual separation 76.9 Short 3.6(52.8) km

SHORT TO: WBFF 46 BALTIMORE MD BPCDT 19980803KR
039-20-10 76 -38-59
Req. separation => 24.0 <= 110.0 Actual separation 76.9 Short 33.1(52.9) km

SHORT TO: WBFF 46 BALTIMORE MD DTVPLN DTVP1647
39 -20-10 76 -38-59
Req. separation => 24.0 <= 110.0 Actual separation 76.9 Short 33.1(52.9) km

SHORT TO: WMDT 47 SALISBURY MD BLCT 20030703ABJ
038-30- 7 0075-44- 1
Req. separation 217.3 Actual separation 185.2 Short 32.1 km

SHORT TO: WMDT 47 SALISBURY MD DTVPLN DTVP1677
38 -30-06 75 -44-00
Req. separation 223.7 Actual separation 185.2 Short 38.5 km

SHORT TO: WMDT 47 SALISBURY MD BPCDT 20080215AEU
038-30- 6 0075-44- 8
Req. separation 196.3 Actual separation 185.1 Short 11.2 km

SHORT TO: WKBS-TV 47 ALTOONA PA BLCT 19850925KE
040-34-12 0078-26-26
Req. separation 217.3 Actual separation 167.7 Short 49.6 km

SHORT TO: WPMT 47 YORK PA BMLCDT 20041025ABI
040-01-41 0076-36- 0
Req. separation 196.3 Actual separation 0.0 Short 196.3 km

SHORT TO: WPMT 47 YORK PA DTVPLN DTVP1687

Figure 3

40 -01-41 76 -36-00
 Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: 940630KG 51 READING PA BPCT 19940630KG
 040-17-15 0075-53-45
 Req. separation => 24.1 <= 80.5 Actual separation 66.6 Short 13.9(42.5) km

SHORT TO: WTVE 51 READING PA BLCT 19800521KW
 040-21-15 0075-53-56
 Req. separation => 24.1 <= 80.5 Actual separation 69.8 Short 10.7(45.7) km

SHORT TO: WTVE 51 READING PA BPCT 20010430AAL
 040-21-15 0075-53-56
 Req. separation => 24.1 <= 80.5 Actual separation 69.8 Short 10.7(45.7) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 = 368.6km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

 Start of Interference Analysis

Channel	Call	City/State	ARN
47	WPMT	YORK PA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WBFF	BALTIMORE MD	77.0	CP	BPCDT -19980803KR
46	WBFF	BALTIMORE MD	77.0	PLN	DTVPLN -DTVPL1647
46	WFMZ-TV	ALLENTOWN PA	115.0	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	115.0	PLN	DTVPLN -DTVPL1655
46	WKBS-TV	ALTOONA PA	167.2	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	167.2	PLN	DTVPLN -DTVPL1656
47	WMDO-CA	WASHINGTON DC	127.8	LIC	BLTTA -20080428AAQ
47	WMDT	SALISBURY MD	185.3	PLN	DTVPLN -DTVPL1677

Figure 3

47	WMDT	SALISBURY MD	185.2	CP	BPCDT -20080215AEU
47	WLNY-DT	RIVERHEAD NY	326.2	CP MOD	BMPCDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	326.2	PLN	DTVPLN -DTVPL1683
47	WTVH	SYRACUSE NY	327.9	LIC	BLCDDT -20060809ACB
47	WTVH	SYRACUSE NY	327.9	PLN	DTVPLN -DTVPL1684
47	WOAC	CANTON OH	417.5	LIC	BLCDDT -20060222AAK
47	WOAC	CANTON OH	417.5	PLN	DTVPLN -DTVPL1685
47	W47AO	BERWICK PA	113.4	LIC	BLTTL -19940815IF
47	WUPV	ASHLAND VA	260.3	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	260.3	PLN	DTVPLN -DTVPL1694
48	WRC-TV	WASHINGTON DC	127.8	LIC	BLCDDT -20000216AAT
48	WRC-TV	WASHINGTON DC	127.8	PLN	DTVPLN -DTVPL1701

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WBFF	BALTIMORE MD	BPCDT -19980803KR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WOLF-TV	HAZLETON PA	215.7	LIC	BLCDDT -20050906ACK
45	WOLF-TV	HAZLETON PA	215.7	PLN	DTVPLN -DTVPL1630
46	WUVN	HARTFORD CT	423.1	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	423.1	PLN	DTVPLN -DTVPL1640
46	WFMZ-TV	ALLENTOWN PA	171.1	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	171.1	PLN	DTVPLN -DTVPL1655
46	WKBS-TV	ALTOONA PA	205.2	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	205.2	PLN	DTVPLN -DTVPL1656
46	WHTJ	CHARLOTTESVILLE VA	219.0	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	219.0	PLN	DTVPLN -DTVPL1661
46	WPXV	NORFOLK VA	281.2	LIC	BLCDDT -20020510AAI
46	WPXV	NORFOLK VA	281.2	PLN	DTVPLN -DTVPL1662
47	WMDT	SALISBURY MD	122.0	PLN	DTVPLN -DTVPL1677
47	WMDT	SALISBURY MD	121.9	CP	BPCDT -20080215AEU
47	WPMT	YORK PA	77.0	PLN	DTVPLN -DTVPL1687
47	WUPV	ASHLAND VA	184.8	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	184.8	PLN	DTVPLN -DTVPL1694
47	WPMT	YORK PA	77.0	APP	USERRECORD-01

Total scenarios = 16

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9

Figure 3

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lost to NTSC IX                0          0.0
lost to additional IX by ATV    293690    1446.3
lost to ATV IX only            293690    1446.3
lost to all IX                 293690    1446.3

Potential Interfering Stations Included in above Scenario      1

46A PA ALLENTOWN              BLCDT      20060621AAU    LIC
46A PA ALTOONA                 BLCDT      20060629ACS    LIC
46A VA CHARLOTTESVILLE       BLEDT      20050819ADO    LIC
46A VA NORFOLK                 BLCDT      20020510AAI    LIC
47A PA YORK                    DTVPLN      DTVP1687      PLN

After Analysis

Results for: 46A MD BALTIMORE          BPCDT      19980803KR    CP
HAAT  373.0 m, ATV ERP  550.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    7532838    25518.3
not affected by terrain losses  7407814    24756.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     314908    1663.9
lost to ATV IX only             314908    1663.9
lost to all IX                  314908    1663.9

Potential Interfering Stations Included in above Scenario      1

46A PA ALLENTOWN              BLCDT      20060621AAU    LIC
46A PA ALTOONA                 BLCDT      20060629ACS    LIC
46A VA CHARLOTTESVILLE       BLEDT      20050819ADO    LIC
46A VA NORFOLK                 BLCDT      20020510AAI    LIC
47A PA YORK                    USERRECORD01    APP

Percent new IX =      0.2983%

Result key:      2
Scenario        2 Affected station      1
Before Analysis

Results for: 46A MD BALTIMORE          BPCDT      19980803KR    CP
HAAT  373.0 m, ATV ERP  550.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    7532838    25518.3
not affected by terrain losses  7407814    24756.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     293690    1446.3
lost to ATV IX only             293690    1446.3
lost to all IX                  293690    1446.3

Potential Interfering Stations Included in above Scenario      2

46A PA ALLENTOWN              BLCDT      20060621AAU    LIC
46A PA ALTOONA                 BLCDT      20060629ACS    LIC
46A VA CHARLOTTESVILLE       BLEDT      20050819ADO    LIC
46A VA NORFOLK                 DTVPLN      DTVP1662      PLN
47A PA YORK                    DTVPLN      DTVP1687      PLN

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Figure 3

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After Analysis

Results for: 46A MD BALTIMORE          BPCDT      19980803KR    CP
HAAT  373.0 m, ATV ERP  550.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    7532838    25518.3
not affected by terrain losses  7407814    24756.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     314908    1663.9
lost to ATV IX only             314908    1663.9
lost to all IX                  314908    1663.9

Potential Interfering Stations Included in above Scenario      2

46A PA ALLENTOWN              BLCDT      20060621AAU    LIC
46A PA ALTOONA                 BLCDT      20060629ACS    LIC
46A VA CHARLOTTESVILLE       BLEDT      20050819ADO    LIC
46A VA NORFOLK                 DTVPLN      DTVP1662      PLN
47A PA YORK                    USERRECORD01    APP

Percent new IX =      0.2983%

Result key:      3
Scenario        3 Affected station      1
Before Analysis

Results for: 46A MD BALTIMORE          BPCDT      19980803KR    CP
HAAT  373.0 m, ATV ERP  550.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    7532838    25518.3
not affected by terrain losses  7407814    24756.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     338342    1539.0
lost to ATV IX only             338342    1539.0
lost to all IX                  338342    1539.0

Potential Interfering Stations Included in above Scenario      3

46A PA ALLENTOWN              BLCDT      20060621AAU    LIC
46A PA ALTOONA                 BLCDT      20060629ACS    LIC
46A VA CHARLOTTESVILLE       DTVPLN      DTVP1661      PLN
46A VA NORFOLK                 BLCDT      20020510AAI    LIC
47A PA YORK                    DTVPLN      DTVP1687      PLN

After Analysis

Results for: 46A MD BALTIMORE          BPCDT      19980803KR    CP
HAAT  373.0 m, ATV ERP  550.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    7532838    25518.3
not affected by terrain losses  7407814    24756.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     359560    1756.5
lost to ATV IX only             359560    1756.5
lost to all IX                  359560    1756.5

Potential Interfering Stations Included in above Scenario      3

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Figure 3

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 4
 Scenario 4 Affected station 1
 Before Analysis

Results for: 46A MD BALTIMORE	BPCDDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	338342	1539.0	
lost to ATV IX only	338342	1539.0	
lost to all IX	338342	1539.0	

Potential Interfering Stations Included in above Scenario 4

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	BPCDDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	359560	1756.5	
lost to ATV IX only	359560	1756.5	
lost to all IX	359560	1756.5	

Potential Interfering Stations Included in above Scenario 4

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 5
 Scenario 5 Affected station 1
 Before Analysis

Figure 3

Results for: 46A MD BALTIMORE	BPCDDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	

Potential Interfering Stations Included in above Scenario 5

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	BPCDDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	

Potential Interfering Stations Included in above Scenario 5

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 6
 Scenario 6 Affected station 1
 Before Analysis

Results for: 46A MD BALTIMORE	BPCDDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	

Potential Interfering Stations Included in above Scenario 6

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
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Figure 3

46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	BPCDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	

Potential Interfering Stations Included in above Scenario 6

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 7
 Scenario 7 Affected station 1
 Before Analysis

Results for: 46A MD BALTIMORE	BPCDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	338342	1539.0	
lost to ATV IX only	338342	1539.0	
lost to all IX	338342	1539.0	

Potential Interfering Stations Included in above Scenario 7

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	BPCDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	

Figure 3

lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 7

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 8
 Scenario 8 Affected station 1
 Before Analysis

Results for: 46A MD BALTIMORE	BPCDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	338342	1539.0	
lost to ATV IX only	338342	1539.0	
lost to all IX	338342	1539.0	

Potential Interfering Stations Included in above Scenario 8

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	BPCDT	19980803KR	CP
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	359560	1756.5	
lost to ATV IX only	359560	1756.5	
lost to all IX	359560	1756.5	

Potential Interfering Stations Included in above Scenario 8

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Figure 3

Result key: 9
Scenario 9 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3
lost to all IX	293690	1446.3

Potential Interfering Stations Included in above Scenario 9

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 9

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 10
Scenario 10 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3

Figure 3

lost to all IX 293690 1446.3

Potential Interfering Stations Included in above Scenario 10

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 10

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 11
Scenario 11 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP
HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 11

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

Figure 3

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 11

	DTVPLN	DTVP1655	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 12
Scenario 12 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 12

	DTVPLN	DTVP1655	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 12

	DTVPLN	DTVP1655	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC

Figure 3

	DTVPLN	DTVP1661	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 13
Scenario 13 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3
lost to all IX	293690	1446.3

Potential Interfering Stations Included in above Scenario 13

	DTVPLN	DTVP1655	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 13

	DTVPLN	DTVP1655	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 14
Scenario 14 Affected station 1
Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	

Potential Interfering Stations Included in above Scenario 14

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 14

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 15

Scenario 15 Affected station 1

Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 15

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC

Figure 3

47A PA YORK	DTVPLN	DTVP1687	PLN
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After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 15

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 16

Scenario 16 Affected station 1

Before Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 16

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE BPCDT 19980803KR CP

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Figure 3

Potential Interfering Stations Included in above Scenario 16

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01	APP	

Percent new IX = 0.3001%

Worst case new IX 0.3001% Scenario 3

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WBFF	BALTIMORE MD	DTVPLN -DTVP1647

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WOLF-TV	HAZLETON PA	215.7	LIC	BLCDDT -20050906ACK
45	WOLF-TV	HAZLETON PA	215.7	PLN	DTVPLN -DTVP1630
46	WUVN	HARTFORD CT	423.1	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	423.1	PLN	DTVPLN -DTVP1640
46	WFMZ-TV	ALLENTOWN PA	171.1	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	171.1	PLN	DTVPLN -DTVP1655
46	WKBS-TV	ALTOONA PA	205.2	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	205.2	PLN	DTVPLN -DTVP1656
46	WHTJ	CHARLOTTESVILLE VA	219.0	LIC	BLEDDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	219.0	PLN	DTVPLN -DTVP1661
46	WPXV	NORFOLK VA	281.2	LIC	BLCDDT -20020510AAI
46	WPXV	NORFOLK VA	281.2	PLN	DTVPLN -DTVP1662
47	WMDT	SALISBURY MD	122.0	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	121.9	CP	BPCDDT -20080215AEU
47	WPMT	YORK PA	77.0	PLN	DTVPLN -DTVP1687
47	WUPV	ASHLAND VA	184.8	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	184.8	PLN	DTVPLN -DTVP1694
47	WPMT	YORK PA	77.0	APP	USERRECORD-01

Total scenarios = 16

Result key: 17

Scenario 1 Affected station 2
Before Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3
lost to all IX	293690	1446.3

Potential Interfering Stations Included in above Scenario 1

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	

Potential Interfering Stations Included in above Scenario 1

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01	APP	

Percent new IX = 0.2983%

Result key: 18

Scenario 2 Affected station 2
Before Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	

Potential Interfering Stations Included in above Scenario 2

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

Figure 3

After Analysis

Results for: 46A MD BALTIMORE DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 2

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 19
 Scenario 3 Affected station 2
 Before Analysis

Results for: 46A MD BALTIMORE DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 3

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 3

Figure 3

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 20
 Scenario 4 Affected station 2
 Before Analysis

Results for: 46A MD BALTIMORE DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 4

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 4

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 21
 Scenario 5 Affected station 2
 Before Analysis

Figure 3

Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	
Potential Interfering Stations Included in above Scenario			5
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	
Potential Interfering Stations Included in above Scenario			5
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.2983%			
Result key: 22			
Scenario	6 Affected station	2	
Before Analysis			
Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	
Potential Interfering Stations Included in above Scenario			6
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC

Figure 3

46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	
Potential Interfering Stations Included in above Scenario			6
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.2983%			
Result key: 23			
Scenario	7 Affected station	2	
Before Analysis			
Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	338342	1539.0	
lost to ATV IX only	338342	1539.0	
lost to all IX	338342	1539.0	
Potential Interfering Stations Included in above Scenario			7
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A MD BALTIMORE			
HAAT	373.0 m, ATV ERP	550.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	

Figure 3

lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 7

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 24
Scenario 8 Affected station 2
Before Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	338342	1539.0	
lost to ATV IX only	338342	1539.0	
lost to all IX	338342	1539.0	

Potential Interfering Stations Included in above Scenario 8

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	359560	1756.5	
lost to ATV IX only	359560	1756.5	
lost to all IX	359560	1756.5	

Potential Interfering Stations Included in above Scenario 8

46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Figure 3

Result key: 25
Scenario 9 Affected station 2
Before Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	
lost to all IX	293690	1446.3	

Potential Interfering Stations Included in above Scenario 9

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	314908	1663.9	
lost to ATV IX only	314908	1663.9	
lost to all IX	314908	1663.9	

Potential Interfering Stations Included in above Scenario 9

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 26
Scenario 10 Affected station 2
Before Analysis

Results for: 46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
HAAT 373.0 m, ATV ERP 550.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	7532838	25518.3	
not affected by terrain losses	7407814	24756.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	293690	1446.3	
lost to ATV IX only	293690	1446.3	

Figure 3

lost to all IX 293690 1446.3

Potential Interfering Stations Included in above Scenario 10

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 10

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 27

Scenario 11 Affected station 2

Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 11

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

Figure 3

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 11

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 28

Scenario 12 Affected station 2

Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 12

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 12

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC

Figure 3

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 29

Scenario 13 Affected station 2

Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3
lost to all IX	293690	1446.3

Potential Interfering Stations Included in above Scenario 13

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 13

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 30

Scenario 14 Affected station 2

Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 15

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC

Figure 3

within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293690	1446.3
lost to ATV IX only	293690	1446.3
lost to all IX	293690	1446.3

Potential Interfering Stations Included in above Scenario 14

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	314908	1663.9
lost to ATV IX only	314908	1663.9
lost to all IX	314908	1663.9

Potential Interfering Stations Included in above Scenario 14

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2983%

Result key: 31

Scenario 15 Affected station 2

Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN

HAAT 373.0 m, ATV ERP 550.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 15

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC

Figure 3

47A PA YORK DTVPLN DTVP1687 PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Potential Interfering Stations Included in above Scenario 15

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Result key: 32
 Scenario 16 Affected station 2
 Before Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	338342	1539.0
lost to ATV IX only	338342	1539.0
lost to all IX	338342	1539.0

Potential Interfering Stations Included in above Scenario 16

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A MD BALTIMORE DTVPLN DTVP1647 PLN
 HAAT 373.0 m, ATV ERP 550.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7532838	25518.3
not affected by terrain losses	7407814	24756.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	359560	1756.5
lost to ATV IX only	359560	1756.5
lost to all IX	359560	1756.5

Figure 3

Potential Interfering Stations Included in above Scenario 16

46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.3001%

Worst case new IX 0.3001% Scenario 3

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	WFMZ-TV	ALLENTOWN PA	BLCDT	-20060621AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	WOLF-TV	HAZLETON PA	77.7	LIC	BLCDT	-20050906ACK
45	WOLF-TV	HAZLETON PA	77.7	PLN	DTVPLN	-DTVP1630
46	WUVN	HARTFORD CT	258.5	LIC	BLCDT	-20060706AED
46	WUVN	HARTFORD CT	258.5	PLN	DTVPLN	-DTVP1640
46	WBFF	BALTIMORE MD	171.1	CP	BPCDT	-19980803KR
46	WBFF	BALTIMORE MD	171.1	PLN	DTVPLN	-DTVP1647
46	WKBS-TV	ALTOONA PA	253.3	LIC	BLCDT	-20060629ACS
46	WKBS-TV	ALTOONA PA	253.3	PLN	DTVPLN	-DTVP1656
46	WHTJ	CHARLOTTESVILLE VA	388.4	LIC	BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	388.4	PLN	DTVPLN	-DTVP1661
46	WPXV	NORFOLK VA	427.5	LIC	BLCDT	-20020510AAI
46	WPXV	NORFOLK VA	427.5	PLN	DTVPLN	-DTVP1662
47	WLNY-DT	RIVERHEAD NY	215.8	CP MOD	BMPCDT	-20080415AAC
47	WLNY-DT	RIVERHEAD NY	215.8	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	115.0	PLN	DTVPLN	-DTVP1687
47	WPMT	YORK PA	115.0	APP	USERRECORD-01	

Total scenarios = 16

Result key: 33

Scenario 1 Affected station 3

Before Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9

Figure 3

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lost to ATV IX only      136463      932.9
lost to all IX           136463      932.9

Potential Interfering Stations Included in above Scenario      1

45A PA HAZLETON          BLCDDT      20050906ACK  LIC
46A CT HARTFORD          BLCDDT      20060706AED  LIC
46A MD BALTIMORE         BPCDDT      19980803KR   CP
46A PA ALTOONA           BLCDDT      20060629ACS  LIC
47A PA YORK              DTVPLN      DTVP1687    PLN

After Analysis

Results for: 46A PA ALLENTOWN          BLCDDT      20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      6964923      19131.3
not affected by terrain losses      6716783      17573.7
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        139368      969.0
lost to ATV IX only                139368      969.0
lost to all IX                    139368      969.0

Potential Interfering Stations Included in above Scenario      1

45A PA HAZLETON          BLCDDT      20050906ACK  LIC
46A CT HARTFORD          BLCDDT      20060706AED  LIC
46A MD BALTIMORE         BPCDDT      19980803KR   CP
46A PA ALTOONA           BLCDDT      20060629ACS  LIC
47A PA YORK              USERRECORD01    APP

Percent new IX =      0.0441%

Result key:      34
Scenario      2  Affected station      3
Before Analysis

Results for: 46A PA ALLENTOWN          BLCDDT      20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      6964923      19131.3
not affected by terrain losses      6716783      17573.7
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        136463      932.9
lost to ATV IX only                136463      932.9
lost to all IX                    136463      932.9

Potential Interfering Stations Included in above Scenario      2

45A PA HAZLETON          BLCDDT      20050906ACK  LIC
46A CT HARTFORD          BLCDDT      20060706AED  LIC
46A MD BALTIMORE         BPCDDT      19980803KR   CP
46A PA ALTOONA           DTVPLN      DTVP1656    PLN
47A PA YORK              DTVPLN      DTVP1687    PLN

After Analysis

```

Figure 3

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Results for: 46A PA ALLENTOWN          BLCDDT      20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      6964923      19131.3
not affected by terrain losses      6716783      17573.7
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        139368      969.0
lost to ATV IX only                139368      969.0
lost to all IX                    139368      969.0

Potential Interfering Stations Included in above Scenario      2

45A PA HAZLETON          BLCDDT      20050906ACK  LIC
46A CT HARTFORD          BLCDDT      20060706AED  LIC
46A MD BALTIMORE         BPCDDT      19980803KR   CP
46A PA ALTOONA           DTVPLN      DTVP1656    PLN
47A PA YORK              USERRECORD01    APP

Percent new IX =      0.0441%

Result key:      35
Scenario      3  Affected station      3
Before Analysis

Results for: 46A PA ALLENTOWN          BLCDDT      20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      6964923      19131.3
not affected by terrain losses      6716783      17573.7
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        136463      932.9
lost to ATV IX only                136463      932.9
lost to all IX                    136463      932.9

Potential Interfering Stations Included in above Scenario      3

45A PA HAZLETON          BLCDDT      20050906ACK  LIC
46A CT HARTFORD          BLCDDT      20060706AED  LIC
46A MD BALTIMORE         DTVPLN      DTVP1647    PLN
46A PA ALTOONA           BLCDDT      20060629ACS  LIC
47A PA YORK              DTVPLN      DTVP1687    PLN

After Analysis

Results for: 46A PA ALLENTOWN          BLCDDT      20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      6964923      19131.3
not affected by terrain losses      6716783      17573.7
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        139368      969.0
lost to ATV IX only                139368      969.0
lost to all IX                    139368      969.0

Potential Interfering Stations Included in above Scenario      3

45A PA HAZLETON          BLCDDT      20050906ACK  LIC

```

Figure 3

46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 36
 Scenario 4 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 4

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 4

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 37
 Scenario 5 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 5

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 5

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 38
 Scenario 6 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 6

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP

Figure 3

46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 6

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 39
Scenario 7 Affected station 3
Before Analysis

Results for: 46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 7

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	

Figure 3

lost to all IX 139368 969.0

Potential Interfering Stations Included in above Scenario 7

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 40
Scenario 8 Affected station 3
Before Analysis

Results for: 46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 8

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 8

45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 41

Figure 3

Scenario 9 Affected station 3
Before Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 9

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 9

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 42

Scenario 10 Affected station 3
Before Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Figure 3

Potential Interfering Stations Included in above Scenario 10

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 10

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 43

Scenario 11 Affected station 3
Before Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 11

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDT 20060621AAU LIC
HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

Figure 3

within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 11

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 44
 Scenario 12 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 12

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 12

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN

Figure 3

47A PA YORK USERRECORD01 APP

Percent new IX = 0.0441%

Result key: 45
 Scenario 13 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 13

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 13

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 46
 Scenario 14 Affected station 3
 Before Analysis

Results for: 46A PA ALLENTOWN BLCDDT 20060621AAU LIC

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7

Figure 3

```

lost to NTSC IX                0          0.0
lost to additional IX by ATV    136463    932.9
lost to ATV IX only             136463    932.9
lost to all IX                  136463    932.9

Potential Interfering Stations Included in above Scenario    14

45A PA HAZLETON      DTVPLN    DTVP1630    PLN
46A CT HARTFORD      DTVPLN    DTVP1640    PLN
46A MD BALTIMORE     BPCDT    19980803KR  CP
46A PA ALTOONA       DTVPLN    DTVP1656    PLN
47A PA YORK          DTVPLN    DTVP1687    PLN

After Analysis

Results for: 46A PA ALLENTOWN      BLCDDT    20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6964923    19131.3
not affected by terrain losses    6716783    17573.7
lost to NTSC IX                0          0.0
lost to additional IX by ATV    139368    969.0
lost to ATV IX only             139368    969.0
lost to all IX                  139368    969.0

Potential Interfering Stations Included in above Scenario    14

45A PA HAZLETON      DTVPLN    DTVP1630    PLN
46A CT HARTFORD      DTVPLN    DTVP1640    PLN
46A MD BALTIMORE     BPCDT    19980803KR  CP
46A PA ALTOONA       DTVPLN    DTVP1656    PLN
47A PA YORK          USERRECORD01    APP

Percent new IX =      0.0441%

Result key:      47
Scenario      15  Affected station      3
Before Analysis

Results for: 46A PA ALLENTOWN      BLCDDT    20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6964923    19131.3
not affected by terrain losses    6716783    17573.7
lost to NTSC IX                0          0.0
lost to additional IX by ATV    136463    932.9
lost to ATV IX only             136463    932.9
lost to all IX                  136463    932.9

Potential Interfering Stations Included in above Scenario    15

45A PA HAZLETON      DTVPLN    DTVP1630    PLN
46A CT HARTFORD      DTVPLN    DTVP1640    PLN
46A MD BALTIMORE     DTVPLN    DTVP1647    PLN
46A PA ALTOONA       BLCDDT    20060629ACS  LIC
47A PA YORK          DTVPLN    DTVP1687    PLN

```

Figure 3

```

After Analysis

Results for: 46A PA ALLENTOWN      BLCDDT    20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6964923    19131.3
not affected by terrain losses    6716783    17573.7
lost to NTSC IX                0          0.0
lost to additional IX by ATV    139368    969.0
lost to ATV IX only             139368    969.0
lost to all IX                  139368    969.0

Potential Interfering Stations Included in above Scenario    15

45A PA HAZLETON      DTVPLN    DTVP1630    PLN
46A CT HARTFORD      DTVPLN    DTVP1640    PLN
46A MD BALTIMORE     DTVPLN    DTVP1647    PLN
46A PA ALTOONA       BLCDDT    20060629ACS  LIC
47A PA YORK          USERRECORD01    APP

Percent new IX =      0.0441%

Result key:      48
Scenario      16  Affected station      3
Before Analysis

Results for: 46A PA ALLENTOWN      BLCDDT    20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6964923    19131.3
not affected by terrain losses    6716783    17573.7
lost to NTSC IX                0          0.0
lost to additional IX by ATV    136463    932.9
lost to ATV IX only             136463    932.9
lost to all IX                  136463    932.9

Potential Interfering Stations Included in above Scenario    16

45A PA HAZLETON      DTVPLN    DTVP1630    PLN
46A CT HARTFORD      DTVPLN    DTVP1640    PLN
46A MD BALTIMORE     DTVPLN    DTVP1647    PLN
46A PA ALTOONA       DTVPLN    DTVP1656    PLN
47A PA YORK          DTVPLN    DTVP1687    PLN

After Analysis

Results for: 46A PA ALLENTOWN      BLCDDT    20060621AAU  LIC
HAAT  331.0 m, ATV ERP  400.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6964923    19131.3
not affected by terrain losses    6716783    17573.7
lost to NTSC IX                0          0.0
lost to additional IX by ATV    139368    969.0
lost to ATV IX only             139368    969.0
lost to all IX                  139368    969.0

Potential Interfering Stations Included in above Scenario    16

```

Figure 3

```

45A PA HAZLETON      DTVPLN   DTVP1630   PLN
46A CT HARTFORD      DTVPLN   DTVP1640   PLN
46A MD BALTIMORE     DTVPLN   DTVP1647   PLN
46A PA ALTOONA       DTVPLN   DTVP1656   PLN
47A PA YORK          USERRECORD01  APP

```

Percent new IX = 0.0441%

Worst case new IX 0.0441% Scenario 1

#####

Analysis of Interference to Affected Station 4

Analysis of current record

```

Channel   Call      City/State      Application Ref. No.
  46      WFMZ-TV    ALLENTOWN PA      DTVPLN      -DTV1655

```

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WOLF-TV	HAZLETON PA	77.7	LIC	BLCDDT -20050906ACK
45	WOLF-TV	HAZLETON PA	77.7	PLN	DTVPLN -DTV1630
46	WUVN	HARTFORD CT	258.5	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	258.5	PLN	DTVPLN -DTV1640
46	WBFF	BALTIMORE MD	171.1	CP	BPCDDT -19980803KR
46	WBFF	BALTIMORE MD	171.1	PLN	DTVPLN -DTV1647
46	WKBS-TV	ALTOONA PA	253.3	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	253.3	PLN	DTVPLN -DTV1656
46	WHTJ	CHARLOTTESVILLE VA	388.4	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	388.4	PLN	DTVPLN -DTV1661
46	WPXV	NORFOLK VA	427.5	LIC	BLCDDT -20020510AAI
46	WPXV	NORFOLK VA	427.5	PLN	DTVPLN -DTV1662
47	WLNY-DT	RIVERHEAD NY	215.8	CP MOD	BMPDDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	215.8	PLN	DTVPLN -DTV1683
47	WPMT	YORK PA	115.0	PLN	DTVPLN -DTV1687
47	WPMT	YORK PA	115.0	APP	USERRECORD-01

Total scenarios = 16

Result key: 49
Scenario 1 Affected station 4
Before Analysis

```

Results for: 46A PA ALLENTOWN      DTVPLN   DTVP1655   PLN
  HAAT  331.0 m, ATV ERP  400.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  6964923  19131.3
not affected by terrain losses  6716783  17573.7
lost to NTSC IX              0         0.0
lost to additional IX by ATV  136463   932.9
lost to ATV IX only          136463   932.9
lost to all IX               136463   932.9

```

Figure 3

Potential Interfering Stations Included in above Scenario 1

```

45A PA HAZLETON      BLCDDT   20050906ACK  LIC
46A CT HARTFORD      BLCDDT   20060706AED  LIC
46A MD BALTIMORE     BPCDDT   19980803KR   CP
46A PA ALTOONA       BLCDDT   20060629ACS   LIC
47A PA YORK          DTVPLN   DTVP1687     PLN

```

After Analysis

```

Results for: 46A PA ALLENTOWN      DTVPLN   DTVP1655   PLN
  HAAT  331.0 m, ATV ERP  400.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  6964923  19131.3
not affected by terrain losses  6716783  17573.7
lost to NTSC IX              0         0.0
lost to additional IX by ATV  139368   969.0
lost to ATV IX only          139368   969.0
lost to all IX               139368   969.0

```

Potential Interfering Stations Included in above Scenario 1

```

45A PA HAZLETON      BLCDDT   20050906ACK  LIC
46A CT HARTFORD      BLCDDT   20060706AED  LIC
46A MD BALTIMORE     BPCDDT   19980803KR   CP
46A PA ALTOONA       BLCDDT   20060629ACS   LIC
47A PA YORK          USERRECORD01  APP

```

Percent new IX = 0.0441%

Result key: 50
Scenario 2 Affected station 4
Before Analysis

```

Results for: 46A PA ALLENTOWN      DTVPLN   DTVP1655   PLN
  HAAT  331.0 m, ATV ERP  400.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  6964923  19131.3
not affected by terrain losses  6716783  17573.7
lost to NTSC IX              0         0.0
lost to additional IX by ATV  136463   932.9
lost to ATV IX only          136463   932.9
lost to all IX               136463   932.9

```

Potential Interfering Stations Included in above Scenario 2

```

45A PA HAZLETON      BLCDDT   20050906ACK  LIC
46A CT HARTFORD      BLCDDT   20060706AED  LIC
46A MD BALTIMORE     BPCDDT   19980803KR   CP
46A PA ALTOONA       DTVPLN   DTVP1656   PLN
47A PA YORK          DTVPLN   DTVP1687   PLN

```

After Analysis

```

Results for: 46A PA ALLENTOWN      DTVPLN   DTVP1655   PLN
  HAAT  331.0 m, ATV ERP  400.0 kW

```

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	
Potential Interfering Stations Included in above Scenario	2		
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0441%		
Result key:	51		
Scenario	3	Affected station	4
Before Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	
Potential Interfering Stations Included in above Scenario	3		
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	
Potential Interfering Stations Included in above Scenario	3		
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN

Figure 3

46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0441%		
Result key:	52		
Scenario	4	Affected station	4
Before Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	
Potential Interfering Stations Included in above Scenario	4		
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	
Potential Interfering Stations Included in above Scenario	4		
45A PA HAZLETON	BLCDDT	20050906ACK	LIC
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0441%		
Result key:	53		
Scenario	5	Affected station	4
Before Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	

Figure 3

not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	
Potential Interfering Stations Included in above Scenario	5		
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	
Potential Interfering Stations Included in above Scenario	5		
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0441%		
Result key:	54		
Scenario	6 Affected station	4	
Before Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	
Potential Interfering Stations Included in above Scenario	6		
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

Figure 3

After Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	
Potential Interfering Stations Included in above Scenario	6		
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0441%		
Result key:	55		
Scenario	7 Affected station	4	
Before Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	
Potential Interfering Stations Included in above Scenario	7		
45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Figure 3

Potential Interfering Stations Included in above Scenario 7

45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 56
Scenario 8 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 8

45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 8

45A PA HAZLETON	BLCDT	20050906ACK	LIC
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 57
Scenario 9 Affected station 4
Before Analysis

Figure 3

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 9

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 9

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDT	20060706AED	LIC
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 58
Scenario 10 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN

HAAT 331.0 m, ATV ERP 400.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 10

Figure 3

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 10

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 59

Scenario 11 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 11

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 11

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 60

Scenario 12 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 12

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 12

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	BLCDDT	20060706AED	LIC
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Figure 3

Percent new IX = 0.0441%

Result key: 61
Scenario 13 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 13

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 13

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 62
Scenario 14 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	

Figure 3

lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 14

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	139368	969.0	
lost to ATV IX only	139368	969.0	
lost to all IX	139368	969.0	

Potential Interfering Stations Included in above Scenario 14

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 63
Scenario 15 Affected station 4
Before Analysis

Results for: 46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
HAAT 331.0 m, ATV ERP 400.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6964923	19131.3	
not affected by terrain losses	6716783	17573.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	136463	932.9	
lost to ATV IX only	136463	932.9	
lost to all IX	136463	932.9	

Potential Interfering Stations Included in above Scenario 15

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Figure 3

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN
 HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 15

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	BLCDT	20060629ACS	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Result key: 64
 Scenario 16 Affected station 4
 Before Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN
 HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	136463	932.9
lost to ATV IX only	136463	932.9
lost to all IX	136463	932.9

Potential Interfering Stations Included in above Scenario 16

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 46A PA ALLENTOWN DTVPLN DTVP1655 PLN
 HAAT 331.0 m, ATV ERP 400.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6964923	19131.3
not affected by terrain losses	6716783	17573.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	139368	969.0
lost to ATV IX only	139368	969.0
lost to all IX	139368	969.0

Potential Interfering Stations Included in above Scenario 16

45A PA HAZLETON	DTVPLN	DTVP1630	PLN
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Figure 3

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALTOONA	DTVPLN	DTVP1656	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0441%

Worst case new IX 0.0441% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WKBS-TV	ALTOONA PA	BLCDT -20060629ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WNEO	ALLIANCE OH	211.4	CP	BPEDT -20080317AGT
45	WNEO	ALLIANCE OH	211.4	PLN	DTVPLN -DTVP1626
45	WOLF-TV	HAZLETON PA	226.6	LIC	BLCDT -20050906ACK
45	WOLF-TV	HAZLETON PA	226.6	PLN	DTVPLN -DTVP1630
46	WBFF	BALTIMORE MD	205.2	CP	BPEDT -19980803KR
46	WBFF	BALTIMORE MD	205.2	PLN	DTVPLN -DTVP1647
46	WWHO	CHILLICOTHE OH	411.9	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	411.9	PLN	DTVPLN -DTVP1652
46	WFMZ-TV	ALLENTOWN PA	253.3	LIC	BLCDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	253.3	PLN	DTVPLN -DTVP1655
46	WHTJ	CHARLOTTESVILLE VA	287.6	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	287.6	PLN	DTVPLN -DTVP1661
47	WPMT	YORK PA	167.2	PLN	DTVPLN -DTVP1687
47	WPMT	YORK PA	167.2	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.
46	WKBS-TV	ALTOONA PA	DTVPLN -DTVP1656

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	WNEO	ALLIANCE OH	211.4	CP	BPEDT -20080317AGT
45	WNEO	ALLIANCE OH	211.4	PLN	DTVPLN -DTVP1626
45	WOLF-TV	HAZLETON PA	226.6	LIC	BLCDT -20050906ACK
45	WOLF-TV	HAZLETON PA	226.6	PLN	DTVPLN -DTVP1630
46	WBFF	BALTIMORE MD	205.2	CP	BPEDT -19980803KR
46	WBFF	BALTIMORE MD	205.2	PLN	DTVPLN -DTVP1647

Figure 3

46	WWHO	CHILLICOTHE OH	411.9	LIC	BLCDDT	-20021025AAA
46	WWHO	CHILLICOTHE OH	411.9	PLN	DTVPLN	-DTVP1652
46	WFMZ-TV	ALLENTOWN PA	253.3	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	253.3	PLN	DTVPLN	-DTVP1655
46	WHTJ	CHARLOTTESVILLE VA	287.6	LIC	BLEDT	-20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	287.6	PLN	DTVPLN	-DTVP1661
47	WPMT	YORK PA	167.2	PLN	DTVPLN	-DTVP1687
47	WPMT	YORK PA	167.2	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	WMDO-CA	WASHINGTON DC	BLTTA -20080428AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WJAL	HAGERSTOWN MD	130.2	CP MOD	BMPCDT -20080528ABT
39	WJAL	HAGERSTOWN MD	130.3	PLN	DTVPLN -DTVP1408
40	WNUV	BALTIMORE MD	57.7	LIC	BLCDDT -20051011AOI
40	WNUV	BALTIMORE MD	57.7	PLN	DTVPLN -DTVP1440
44	WDPB	SEAFORD DE	131.2	LIC	BLEDT -20050624AAK
44	WDPB	SEAFORD DE	131.2	PLN	DTVPLN -DTVP1567
44	WWPB	HAGERSTOWN MD	110.0	LIC	BLEDT -20031029ACE
44	WWPB	HAGERSTOWN MD	110.0	PLN	DTVPLN -DTVP1578
46	WBFF	BALTIMORE MD	57.7	CP	BPCDDT -19980803KR
46	WBFF	BALTIMORE MD	57.7	PLN	DTVPLN -DTVP1647
47	WMDT	SALISBURY MD	126.6	LIC	BLCT -20030703ABJ
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	126.5	CP	BPCDDT -20080215AEU
47	WRPX	ROCKY MOUNT NC	330.1	LIC	BLCT -19960709KN
47	WNJU	LINDEN NJ	327.7	CP	BPCT -19991028AAN
47	WKBS-TV	ALTOONA PA	215.2	LIC	BLCT -19850925KE
47	WPMT	YORK PA	127.8	LIC	BMLCDDT -20041025ABI
47	WPMT	YORK PA	127.8	PLN	DTVPLN -DTVP1687
47	WUPV	ASHLAND VA	134.0	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN -DTVP1694
48	WRC-TV	WASHINGTON DC	0.0	LIC	BLCDDT -20000216AAT
48	WRC-TV	WASHINGTON DC	0.0	PLN	DTVPLN -DTVP1701
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDDT -20060413ACO
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN -DTVP1755
50	WDCW	WASHINGTON DC	5.4	PLN	DTVPLN -DTVP1762
50	WDCW	WASHINGTON DC	5.4	APP	BPCDDT -20080229ACH
62	WFPT	FREDERICK MD	40.8	CP	BPET -20030609ACZ
47	WPMT	YORK PA	127.8	APP	USERRECORD-01

Total scenarios = 2

Result key:	65
Scenario	1 Affected station 7

Figure 3

Before Analysis

Results for: 47N DC WASHINGTON	BLTTA	20080428AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1504000	656.3	
not affected by terrain losses	1494589	644.3	
lost to NTSC IX	514857	228.1	
lost to additional IX by ATV	647476	288.1	
lost to all IX	1162333	516.2	

Potential Interfering Stations Included in above Scenario 1

47N MD SALISBURY	BLCT	20030703ABJ	LIC
47N PA ALTOONA	BLCT	19850925KE	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

After Analysis

Results for: 47N DC WASHINGTON	BLTTA	20080428AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1504000	656.3	
not affected by terrain losses	1494589	644.3	
lost to NTSC IX	514857	228.1	
lost to additional IX by ATV	647476	288.1	
lost to all IX	1162333	516.2	

Potential Interfering Stations Included in above Scenario 1

47N MD SALISBURY	BLCT	20030703ABJ	LIC
47N PA ALTOONA	BLCT	19850925KE	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0000%

Result key:	66
Scenario	2 Affected station 7

Before Analysis

Results for: 47N DC WASHINGTON	BLTTA	20080428AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1504000	656.3	
not affected by terrain losses	1494589	644.3	
lost to NTSC IX	514857	228.1	
lost to additional IX by ATV	678526	296.1	
lost to all IX	1193383	524.2	

Potential Interfering Stations Included in above Scenario 2

47N MD SALISBURY	BLCT	20030703ABJ	LIC
47N PA ALTOONA	BLCT	19850925KE	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

After Analysis

Results for: 47N DC WASHINGTON	BLTTA	20080428AAQ	LIC
	POPULATION	AREA (sq km)	

Figure 3

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within Noise Limited Contour      1504000      656.3
not affected by terrain losses    1494589      644.3
lost to NTSC IX                   514857      228.1
lost to additional IX by ATV      678526      296.1
lost to all IX                    1193383      524.2

Potential Interfering Stations Included in above Scenario      2

47N MD SALISBURY      BLCT      20030703ABJ      LIC
47N PA ALTOONA        BLCT      19850925KE      LIC
48A DC WASHINGTON      DTVPLN      DTVP1701      PLN
47A PA YORK            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      8

Analysis of current record
Channel      Call      City/State      Application Ref. No.
47      WMDT      SALISBURY MD      DTVPLN      -DTVPl677

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km)      Status      Application Ref. No.
46      WBFF      BALTIMORE MD      122.0      CP      BPCDT      -19980803KR
46      WBFF      BALTIMORE MD      122.0      PLN      DTVPLN      -DTVPl647
46      WPXV      NORFOLK VA      200.0      LIC      BLCDDT      -20020510AAI
46      WPXV      NORFOLK VA      200.0      PLN      DTVPLN      -DTVPl662
47      WLNy-DT      RIVERHEAD NY      359.1      CP MOD      BMPCDT      -20080415AAC
47      WLNy-DT      RIVERHEAD NY      359.1      PLN      DTVPLN      -DTVPl683
47      WPMT      YORK PA      185.3      PLN      DTVPLN      -DTVPl687
47      WUPV      ASHLAND VA      157.5      LIC      BLCDDT      -20060210ABA
47      WUPV      ASHLAND VA      157.5      PLN      DTVPLN      -DTVPl694
48      WRC-TV      WASHINGTON DC      126.7      LIC      BLCDDT      -20000216AAT
48      WRC-TV      WASHINGTON DC      126.7      PLN      DTVPLN      -DTVPl701
47      WPMT      YORK PA      185.3      APP      USERRECORD-01

Total scenarios =      2

Result key:      67
Scenario      1 Affected station      8
Before Analysis

Results for: 47A MD SALISBURY      DTVPLN      DTVPl677      PLN
HAAT      292.0 m, ATV ERP      225.2 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      581377      18252.4
not affected by terrain losses      581377      18252.4
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1399      68.4

```

Figure 3

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lost to ATV IX only      1399      68.4
lost to all IX      1399      68.4

Potential Interfering Stations Included in above Scenario      1

47A VA ASHLAND      BLCDDT      20060210ABA      LIC
47A PA YORK      DTVPLN      DTVPl687      PLN

After Analysis

Results for: 47A MD SALISBURY      DTVPLN      DTVPl677      PLN
HAAT      292.0 m, ATV ERP      225.2 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      581377      18252.4
not affected by terrain losses      581377      18252.4
lost to NTSC IX      0      0.0
lost to additional IX by ATV      2014      112.7
lost to ATV IX only      2014      112.7
lost to all IX      2014      112.7

Potential Interfering Stations Included in above Scenario      1

47A VA ASHLAND      BLCDDT      20060210ABA      LIC
47A PA YORK      USERRECORD01      APP

Percent new IX =      0.1060%

Result key:      68
Scenario      2 Affected station      8
Before Analysis

Results for: 47A MD SALISBURY      DTVPLN      DTVPl677      PLN
HAAT      292.0 m, ATV ERP      225.2 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      581377      18252.4
not affected by terrain losses      581377      18252.4
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1399      68.4
lost to ATV IX only      1399      68.4
lost to all IX      1399      68.4

Potential Interfering Stations Included in above Scenario      2

47A VA ASHLAND      DTVPLN      DTVPl694      PLN
47A PA YORK      DTVPLN      DTVPl687      PLN

After Analysis

Results for: 47A MD SALISBURY      DTVPLN      DTVPl677      PLN
HAAT      292.0 m, ATV ERP      225.2 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      581377      18252.4
not affected by terrain losses      581377      18252.4
lost to NTSC IX      0      0.0
lost to additional IX by ATV      2014      112.7
lost to ATV IX only      2014      112.7
lost to all IX      2014      112.7

```

Figure 3

Potential Interfering Stations Included in above Scenario 2

47A VA ASHLAND DTVPLN DTVP1694 PLN
47A PA YORK USERRECORD01 APP

Percent new IX = 0.1060%

Worst case new IX 0.1060% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WMDT	SALISBURY MD	BPCDT	-20080215AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WBFF	BALTIMORE MD	121.9	CP	BPCDT	-19980803KR
46	WBFF	BALTIMORE MD	121.9	PLN	DTVPLN	-DTVP1647
46	WPXV	NORFOLK VA	199.9	LIC	BLCDDT	-20020510AAI
46	WPXV	NORFOLK VA	199.9	PLN	DTVPLN	-DTVP1662
47	WLNY-DT	RIVERHEAD NY	359.2	CP MOD	BMPCDT	-20080415AAC
47	WLNY-DT	RIVERHEAD NY	359.2	PLN	DTVPLN	-DTVP1683
47	WPMT	YORK PA	185.2	PLN	DTVPLN	-DTVP1687
47	WUPV	ASHLAND VA	157.3	LIC	BLCDDT	-20060210ABA
47	WUPV	ASHLAND VA	157.3	PLN	DTVPLN	-DTVP1694
48	WRC-TV	WASHINGTON DC	126.5	LIC	BLCDDT	-20000216AAT
48	WRC-TV	WASHINGTON DC	126.5	PLN	DTVPLN	-DTVP1701
47	WPMT	YORK PA	185.2	APP	USERRECORD-01	

Total scenarios = 2

Result key: 69

Scenario 1 Affected station 9

Before Analysis

Results for: 47A MD SALISBURY BPCDT 20080215AEU CP

HAAT	307.0 m, ATV ERP	186.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			580338	18220.3
not affected by terrain losses			580338	18220.3
lost to NTSC IX			0	0.0
lost to additional IX by ATV			541	60.4
lost to ATV IX only			541	60.4
lost to all IX			541	60.4

Potential Interfering Stations Included in above Scenario 1

46A MD BALTIMORE	BPCDT	19980803KR	CP
47A PA YORK	USERRECORD01		APP

Figure 3

After Analysis

Results for: 47A MD SALISBURY BPCDT 20080215AEU CP

HAAT	307.0 m, ATV ERP	186.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			580338	18220.3
not affected by terrain losses			580338	18220.3
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1164	108.7
lost to ATV IX only			1164	108.7
lost to all IX			1164	108.7

Potential Interfering Stations Included in above Scenario 1

46A MD BALTIMORE BPCDT 19980803KR CP
47A PA YORK USERRECORD01 APP

Percent new IX = 0.1075%

Result key: 70

Scenario 2 Affected station 9

Before Analysis

Results for: 47A MD SALISBURY BPCDT 20080215AEU CP

HAAT	307.0 m, ATV ERP	186.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			580338	18220.3
not affected by terrain losses			580338	18220.3
lost to NTSC IX			0	0.0
lost to additional IX by ATV			541	60.4
lost to ATV IX only			541	60.4
lost to all IX			541	60.4

Potential Interfering Stations Included in above Scenario 2

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A MD SALISBURY BPCDT 20080215AEU CP

HAAT	307.0 m, ATV ERP	186.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			580338	18220.3
not affected by terrain losses			580338	18220.3
lost to NTSC IX			0	0.0
lost to additional IX by ATV			1164	108.7
lost to ATV IX only			1164	108.7
lost to all IX			1164	108.7

Potential Interfering Stations Included in above Scenario 2

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.1075%

Figure 3

Worst case new IX 0.1075% Scenario 1
 #####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WLNY-DT	RIVERHEAD NY	BMPCDT -20080415AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WUVN	HARTFORD CT	98.0	LIC	BLCDDT -20060706AED
46	WUVN	HARTFORD CT	98.0	PLN	DTVPLN -DTVP1640
46	WFMZ-TV	ALLENTOWN PA	215.8	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	215.8	PLN	DTVPLN -DTVP1655
47	WYDN	WORCESTER MA	210.5	LIC	BLEDT -20050505ABL
47	WYDN	WORCESTER MA	210.5	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	359.1	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	359.2	CP	BPCDDT -20080215AEU
47	WTVH	SYRACUSE NY	349.4	LIC	BLCDDT -20060809ACB
47	WTVH	SYRACUSE NY	349.4	PLN	DTVPLN -DTVP1684
47	WPMT	YORK PA	326.2	PLN	DTVPLN -DTVP1687
48	WRNN-TV	KINGSTON NY	108.6	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	108.6	PLN	DTVPLN -DTVP1716
47	WPMT	YORK PA	326.2	APP	USERRECORD-01

Total scenarios = 16

Result key: 71
 Scenario 1 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD			
HAAT	193.0 m, ATV ERP 1000.0 kW	BMPCDT	20080415AAC CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22865	20.1	
lost to ATV IX only	22865	20.1	
lost to all IX	22865	20.1	

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Figure 3

Results for: 47A NY RIVERHEAD			
HAAT	193.0 m, ATV ERP 1000.0 kW	BMPCDT	20080415AAC CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51485	24.2	
lost to ATV IX only	51485	24.2	
lost to all IX	51485	24.2	

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 72
 Scenario 2 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD			
HAAT	193.0 m, ATV ERP 1000.0 kW	BMPCDT	20080415AAC CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22865	20.1	
lost to ATV IX only	22865	20.1	
lost to all IX	22865	20.1	

Potential Interfering Stations Included in above Scenario 2

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD			
HAAT	193.0 m, ATV ERP 1000.0 kW	BMPCDT	20080415AAC CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51485	24.2	
lost to ATV IX only	51485	24.2	
lost to all IX	51485	24.2	

Potential Interfering Stations Included in above Scenario 2

Figure 3

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 73
 Scenario 3 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP
 HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP
 HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 74
 Scenario 4 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

Figure 3

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 4

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP
 HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 4

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 75
 Scenario 5 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP
 HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN

Figure 3

47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 76
 Scenario 6 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2

Figure 3

lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 77
 Scenario 7 Affected station 10
 Before Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 7

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 7

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Figure 3

Result key: 78
Scenario 8 Affected station 10
Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 8

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 8

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 79
Scenario 9 Affected station 10
Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Figure 3

Potential Interfering Stations Included in above Scenario 9

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 9

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 80
Scenario 10 Affected station 10
Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 10

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP
HAAT 193.0 m, ATV ERP 1000.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 10

	DTVPLN	DTVP1640	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 81

Scenario 11 Affected station 10

Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 11

	DTVPLN	DTVP1640	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 11

	DTVPLN	DTVP1640	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN

Figure 3

	BLCDT	20040908AMF	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 82

Scenario 12 Affected station 10

Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 12

	DTVPLN	DTVP1640	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 12

	DTVPLN	DTVP1640	PLN
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 83

Scenario 13 Affected station 10

Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4

Figure 3

not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 13

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 13

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 84

Scenario 14 Affected station 10

Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 14

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

Figure 3

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Potential Interfering Stations Included in above Scenario 14

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 85

Scenario 15 Affected station 10

Before Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22865	20.1
lost to ATV IX only	22865	20.1
lost to all IX	22865	20.1

Potential Interfering Stations Included in above Scenario 15

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD BMPCDT 20080415AAC CP

HAAT 193.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5805600	14243.4
not affected by terrain losses	5769299	14195.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51485	24.2
lost to ATV IX only	51485	24.2
lost to all IX	51485	24.2

Figure 3

Potential Interfering Stations Included in above Scenario 15

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Result key: 86
Scenario 16 Affected station 10
Before Analysis

Results for: 47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
HAAT 193.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22865	20.1	
lost to ATV IX only	22865	20.1	
lost to all IX	22865	20.1	

Potential Interfering Stations Included in above Scenario 16

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
HAAT 193.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5805600	14243.4	
not affected by terrain losses	5769299	14195.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51485	24.2	
lost to ATV IX only	51485	24.2	
lost to all IX	51485	24.2	

Potential Interfering Stations Included in above Scenario 16

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.4980%

Worst case new IX 0.4980% Scenario 1

#####

Figure 3

Analysis of Interference to Affected Station 11

Channel	Call	City/State	Application	Ref. No.
47	WLNY-DT	RIVERHEAD NY	DTVPLN	-DTVP1683

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WUVN	HARTFORD CT	98.0	LIC	BLCDDT	-20060706AED
46	WUVN	HARTFORD CT	98.0	PLN	DTVPLN	-DTVP1640
46	WFMZ-TV	ALLENTOWN PA	215.8	LIC	BLCDDT	-20060621AAU
46	WFMZ-TV	ALLENTOWN PA	215.8	PLN	DTVPLN	-DTVP1655
47	WYDN	WORCESTER MA	210.5	LIC	BLEDT	-20050505ABL
47	WYDN	WORCESTER MA	210.5	PLN	DTVPLN	-DTVP1676
47	WMDT	SALISBURY MD	359.1	PLN	DTVPLN	-DTVP1677
47	WMDT	SALISBURY MD	359.2	CP	BPCDDT	-20080215AEU
47	WTVH	SYRACUSE NY	349.4	LIC	BLCDDT	-20060809ACB
47	WTVH	SYRACUSE NY	349.4	PLN	DTVPLN	-DTVP1684
47	WPMT	YORK PA	326.2	PLN	DTVPLN	-DTVP1687
48	WRNN-TV	KINGSTON NY	108.6	LIC	BLCDDT	-20040908AMF
48	WRNN-TV	KINGSTON NY	108.6	PLN	DTVPLN	-DTVP1716
47	WPMT	YORK PA	326.2	APP	USERRECORD-01	

Total scenarios = 8

Result key: 87
Scenario 1 Affected station 11
Before Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37843	16.1	
lost to ATV IX only	37843	16.1	
lost to all IX	37843	16.1	

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	BLCDDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	

Figure 3

not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	
lost to ATV IX only	50360	20.2	
lost to all IX	50360	20.2	

Potential Interfering Stations Included in above Scenario 1

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Result key: 88
Scenario 2 Affected station 11
Before Analysis

Results for: 47A NY RIVERHEAD DTVPLN DTVP1683 PLN

HAAT 196.0 m, ATV ERP 410.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4629534	14405.2
not affected by terrain losses	4578321	14348.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37843	16.1
lost to ATV IX only	37843	16.1
lost to all IX	37843	16.1

Potential Interfering Stations Included in above Scenario 2

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	DTVPLN	DTV1716	PLN
47A PA YORK	DTVPLN	DTV1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD DTVPLN DTVP1683 PLN

HAAT 196.0 m, ATV ERP 410.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4629534	14405.2
not affected by terrain losses	4578321	14348.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50360	20.2
lost to ATV IX only	50360	20.2
lost to all IX	50360	20.2

Potential Interfering Stations Included in above Scenario 2

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	DTVPLN	DTV1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Figure 3

Result key: 89
Scenario 3 Affected station 11
Before Analysis

Results for: 47A NY RIVERHEAD DTVPLN DTVP1683 PLN

HAAT 196.0 m, ATV ERP 410.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4629534	14405.2
not affected by terrain losses	4578321	14348.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37843	16.1
lost to ATV IX only	37843	16.1
lost to all IX	37843	16.1

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTV1676	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTV1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD DTVPLN DTVP1683 PLN

HAAT 196.0 m, ATV ERP 410.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4629534	14405.2
not affected by terrain losses	4578321	14348.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50360	20.2
lost to ATV IX only	50360	20.2
lost to all IX	50360	20.2

Potential Interfering Stations Included in above Scenario 3

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTV1676	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Result key: 90
Scenario 4 Affected station 11
Before Analysis

Results for: 47A NY RIVERHEAD DTVPLN DTVP1683 PLN

HAAT 196.0 m, ATV ERP 410.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4629534	14405.2
not affected by terrain losses	4578321	14348.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37843	16.1
lost to ATV IX only	37843	16.1
lost to all IX	37843	16.1

Potential Interfering Stations Included in above Scenario 4

Figure 3

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	
lost to ATV IX only	50360	20.2	
lost to all IX	50360	20.2	

Potential Interfering Stations Included in above Scenario 4

46A CT HARTFORD	BLCDT	20060706AED	LIC
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Result key: 91
 Scenario 5 Affected station 11
 Before Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37843	16.1	
lost to ATV IX only	37843	16.1	
lost to all IX	37843	16.1	

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	

Figure 3

lost to ATV IX only	50360	20.2
lost to all IX	50360	20.2

Potential Interfering Stations Included in above Scenario 5

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Result key: 92
 Scenario 6 Affected station 11
 Before Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37843	16.1	
lost to ATV IX only	37843	16.1	
lost to all IX	37843	16.1	

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
HAAT 196.0 m, ATV ERP 410.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	
lost to ATV IX only	50360	20.2	
lost to all IX	50360	20.2	

Potential Interfering Stations Included in above Scenario 6

46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	BLEDT	20050505ABL	LIC
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.2757%

Result key: 93
 Scenario 7 Affected station 11
 Before Analysis

Figure 3

Results for: 47A NY RIVERHEAD			
HAAT	196.0 m, ATV ERP	410.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37843	16.1	
lost to ATV IX only	37843	16.1	
lost to all IX	37843	16.1	
Potential Interfering Stations Included in above Scenario			7
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A NY RIVERHEAD			
HAAT	196.0 m, ATV ERP	410.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	
lost to ATV IX only	50360	20.2	
lost to all IX	50360	20.2	
Potential Interfering Stations Included in above Scenario			7
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
48A NY KINGSTON	BLCDT	20040908AMF	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.2757%			
Result key: 94			
Scenario 8 Affected station 11			
Before Analysis			
Results for: 47A NY RIVERHEAD			
HAAT	196.0 m, ATV ERP	410.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	37843	16.1	
lost to ATV IX only	37843	16.1	
lost to all IX	37843	16.1	
Potential Interfering Stations Included in above Scenario			8
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN

Figure 3

48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A NY RIVERHEAD			
HAAT	196.0 m, ATV ERP	410.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4629534	14405.2	
not affected by terrain losses	4578321	14348.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	50360	20.2	
lost to ATV IX only	50360	20.2	
lost to all IX	50360	20.2	
Potential Interfering Stations Included in above Scenario			8
46A CT HARTFORD	DTVPLN	DTVP1640	PLN
47A MA WORCESTER	DTVPLN	DTVP1676	PLN
48A NY KINGSTON	DTVPLN	DTVP1716	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.2757%			
Worst case new IX 0.2757% Scenario 1			
#####			
Analysis of Interference to Affected Station 12			
Analysis of current record			
Channel	Call	City/State	Application Ref. No.
47	WTVH	SYRACUSE NY	BLCDT -20060809ACB
Stations Potentially Affecting This Station			
Chan	Call	City/State	Dist(km) Status Application Ref. No.
47	WYDN	WORCESTER MA	405.9 LIC BLEDT -20050505ABL
47	WYDN	WORCESTER MA	405.9 PLN DTVP1676
47	WLNY-DT	RIVERHEAD NY	349.4 CP MOD BMPCDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	349.4 PLN DTVP1683
47	WPMT	YORK PA	327.9 PLN DTVP1687
48	WYDC	CORNING NY	116.4 PLN DTVP1715
47	WPMT	YORK PA	327.9 APP USERRECORD-01
Total scenarios = 2			
Result key: 95			
Scenario 1 Affected station 12			
Before Analysis			
Results for: 47A NY SYRACUSE			
HAAT	290.0 m, ATV ERP	500.0 kW	
	POPULATION	AREA (sq km)	

Figure 3

within Noise Limited Contour	1335466	24218.0
not affected by terrain losses	1253541	22666.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	410	28.2
lost to ATV IX only	410	28.2
lost to all IX	410	28.2

Potential Interfering Stations Included in above Scenario 1

47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY SYRACUSE BLCDDT 20060809ACB LIC

HAAT 290.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1335466	24218.0
not affected by terrain losses	1253541	22666.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	638	56.4
lost to ATV IX only	638	56.4
lost to all IX	638	56.4

Potential Interfering Stations Included in above Scenario 1

47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0182%

Result key: 96

Scenario 2 Affected station 12

Before Analysis

Results for: 47A NY SYRACUSE BLCDDT 20060809ACB LIC

HAAT 290.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1335466	24218.0
not affected by terrain losses	1253541	22666.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	410	28.2
lost to ATV IX only	410	28.2
lost to all IX	410	28.2

Potential Interfering Stations Included in above Scenario 2

47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY SYRACUSE BLCDDT 20060809ACB LIC

HAAT 290.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1335466	24218.0
not affected by terrain losses	1253541	22666.6

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	638	56.4
lost to ATV IX only	638	56.4
lost to all IX	638	56.4

Potential Interfering Stations Included in above Scenario 2

47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0182%

Worst case new IX 0.0182% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WTVH	SYRACUSE NY	DTVPLN -DTVP1684

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WYDN	WORCESTER MA	405.9	LIC	BLEDT -20050505ABL
47	WYDN	WORCESTER MA	405.9	PLN	DTVPLN -DTVP1676
47	WLNY-DT	RIVERHEAD NY	349.4	CP MOD	BMPCDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	349.4	PLN	DTVPLN -DTVP1683
47	WPMT	YORK PA	327.9	PLN	DTVPLN -DTVP1687
48	WYDC	CORNING NY	116.4	PLN	DTVPLN -DTVP1715
47	WPMT	YORK PA	327.9	APP	USERRECORD-01

Total scenarios = 2

Result key: 97

Scenario 1 Affected station 13

Before Analysis

Results for: 47A NY SYRACUSE DTVPLN DTVP1684 PLN

HAAT 290.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1335317	24217.9
not affected by terrain losses	1259149	22710.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325	28.2
lost to ATV IX only	325	28.2
lost to all IX	325	28.2

Potential Interfering Stations Included in above Scenario 1

47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A PA YORK	DTVPLN	DTVP1687	PLN

Figure 3

After Analysis

Results for: 47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
HAAT 290.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1335317	24217.9	
not affected by terrain losses	1259149	22710.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	670	60.4	
lost to ATV IX only	670	60.4	
lost to all IX	670	60.4	

Potential Interfering Stations Included in above Scenario 1

47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0274%

Result key: 98
Scenario 2 Affected station 13
Before Analysis

Results for: 47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
HAAT 290.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1335317	24217.9	
not affected by terrain losses	1259149	22710.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	325	28.2	
lost to ATV IX only	325	28.2	
lost to all IX	325	28.2	

Potential Interfering Stations Included in above Scenario 2

47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
HAAT 290.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1335317	24217.9	
not affected by terrain losses	1259149	22710.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	670	60.4	
lost to ATV IX only	670	60.4	
lost to all IX	670	60.4	

Potential Interfering Stations Included in above Scenario 2

47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0274%

Figure 3

Worst case new IX 0.0274% Scenario 1

#####

Analysis of Interference to Affected Station 14

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
47	WOAC	CANTON OH	BLCDT	-20060222AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WWHO	CHILLICOTHE OH	226.2	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	226.2	PLN	DTVPLN -DTVP1652
46	WUPW	TOLEDO OH	186.1	LIC	BLCDT -20030411AAF
46	WUPW	TOLEDO OH	186.1	PLN	DTVPLN -DTVP1653
47	WPMT	YORK PA	417.5	PLN	DTVPLN -DTVP1687
48	WPXI	PITTSBURGH PA	133.1	LIC	BLCDT -20050609AAQ
48	WPXI	PITTSBURGH PA	133.1	PLN	DTVPLN -DTVP1717
47	WPMT	YORK PA	417.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
47	WOAC	CANTON OH	DTVPLN	-DTVP1685

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WWHO	CHILLICOTHE OH	226.2	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	226.2	PLN	DTVPLN -DTVP1652
46	WUPW	TOLEDO OH	186.1	LIC	BLCDT -20030411AAF
46	WUPW	TOLEDO OH	186.1	PLN	DTVPLN -DTVP1653
47	WPMT	YORK PA	417.5	PLN	DTVPLN -DTVP1687
48	WPXI	PITTSBURGH PA	133.1	LIC	BLCDT -20050609AAQ
48	WPXI	PITTSBURGH PA	133.1	PLN	DTVPLN -DTVP1717
47	WPMT	YORK PA	417.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 16

Figure 3

Analysis of current record
Channel Call City/State Application Ref. No.
47 W47AO BERWICK PA BLTTL -19940815IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WLVT-TV	ALLENTOWN PA	81.7	PLN	DTVPLN -DTVPL1413
39	WLVT-TV	ALLENTOWN PA	81.5	CP	BPEDT -20080201AQV
40	WICZ-TV	BINGHAMTON NY	118.9	LIC	BLCT -19900206KG
45	WOLF-TV	HAZLETON PA	35.0	LIC	BLCDDT -20050906ACK
45	WOLF-TV	HAZLETON PA	35.0	PLN	DTVPLN -DTVPL1630
46	WSKG-TV	BINGHAMTON NY	119.4	LIC	BLET -20040109ACN
46	WFMZ-TV	ALLENTOWN PA	81.5	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	81.5	PLN	DTVPLN -DTVPL1655
47	WMDT	SALISBURY MD	281.3	LIC	BLCT -20030703ABJ
47	WMDT	SALISBURY MD	281.3	PLN	DTVPLN -DTVPL1677
47	WMDT	SALISBURY MD	281.3	CP	BPCDDT -20080215AEU
47	WNJU	LINDEN NJ	187.8	CP	BPCT -19991028AAN
47	WLNY-DT	RIVERHEAD NY	277.1	CP MOD	BMPCDDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	277.1	PLN	DTVPLN -DTVPL1683
47	WTVH	SYRACUSE NY	216.9	LIC	BLCDDT -20060809ACB
47	WTVH	SYRACUSE NY	216.9	PLN	DTVPLN -DTVPL1684
47	WKBS-TV	ALTOONA PA	193.5	LIC	BLCT -19850925KE
47	WPMT	YORK PA	113.4	LIC	BMLCDDT -20041025ABI
47	WPMT	YORK PA	113.4	PLN	DTVPLN -DTVPL1687
47	WUPV	ASHLAND VA	373.6	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	373.6	PLN	DTVPLN -DTVPL1694
49	WNEP-TV	SCRANTON PA	35.0	LIC	BLCDDT -20020807AAF
49	WNEP-TV	SCRANTON PA	35.0	PLN	DTVPLN -DTVPL1750
47	WPMT	YORK PA	113.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record
Channel Call City/State Application Ref. No.
47 WUPV ASHLAND VA BLCDDT -20060210ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WBFF	BALTIMORE MD	184.8	CP	BPCDDT -19980803KR
46	WBFF	BALTIMORE MD	184.8	PLN	DTVPLN -DTVPL1647
46	WHTJ	CHARLOTTESVILLE VA	111.2	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	111.2	PLN	DTVPLN -DTVPL1661
46	WPXV	NORFOLK VA	123.2	LIC	BLCDDT -20020510AAI
46	WPXV	NORFOLK VA	123.2	PLN	DTVPLN -DTVPL1662
47	WMDT	SALISBURY MD	157.5	PLN	DTVPLN -DTVPL1677
47	WMDT	SALISBURY MD	157.3	CP	BPCDDT -20080215AEU
47	WPMT	YORK PA	260.3	PLN	DTVPLN -DTVPL1687
48	WRC-TV	WASHINGTON DC	134.0	LIC	BLCDDT -20000216AAT

Figure 3

48 WRC-TV WASHINGTON DC 134.0 PLN DTVPLN -DTVPL1701
47 WPMT YORK PA 260.3 APP USERRECORD-01

Total scenarios = 16

Result key: 99
Scenario 1 Affected station 17
Before Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7569	305.6
lost to ATV IX only	7569	305.6
lost to all IX	7569	305.6

Potential Interfering Stations Included in above Scenario 1

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVPL1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVPL1687	PLN

After Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7739	337.7
lost to ATV IX only	7739	337.7
lost to all IX	7739	337.7

Potential Interfering Stations Included in above Scenario 1

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVPL1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 100
Scenario 2 Affected station 17
Before Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7569	313.6	
lost to ATV IX only	7569	313.6	
lost to all IX	7569	313.6	
Potential Interfering Stations Included in above Scenario 2			
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC			
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7739	337.7	
lost to ATV IX only	7739	337.7	
lost to all IX	7739	337.7	
Potential Interfering Stations Included in above Scenario 2			
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.0122%			
Result key: 101			
Scenario 3 Affected station 17			
Before Analysis			
Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC			
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	309.6	
lost to ATV IX only	7696	309.6	
lost to all IX	7696	309.6	
Potential Interfering Stations Included in above Scenario 3			
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Figure 3

47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC			
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	
Potential Interfering Stations Included in above Scenario 3			
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX = 0.0122%			
Result key: 102			
Scenario 4 Affected station 17			
Before Analysis			
Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC			
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	317.6	
lost to ATV IX only	7696	317.6	
lost to all IX	7696	317.6	
Potential Interfering Stations Included in above Scenario 4			
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC			
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	

Figure 3

Potential Interfering Stations Included in above Scenario 4

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 103
 Scenario 5 Affected station 17
 Before Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7569	305.6	
lost to ATV IX only	7569	305.6	
lost to all IX	7569	305.6	

Potential Interfering Stations Included in above Scenario 5

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7739	337.7	
lost to ATV IX only	7739	337.7	
lost to all IX	7739	337.7	

Potential Interfering Stations Included in above Scenario 5

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 104
 Scenario 6 Affected station 17

Figure 3

Before Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7569	313.6	
lost to ATV IX only	7569	313.6	
lost to all IX	7569	313.6	

Potential Interfering Stations Included in above Scenario 6

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7739	337.7	
lost to ATV IX only	7739	337.7	
lost to all IX	7739	337.7	

Potential Interfering Stations Included in above Scenario 6

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 105
 Scenario 7 Affected station 17
 Before Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	309.6	
lost to ATV IX only	7696	309.6	
lost to all IX	7696	309.6	

Potential Interfering Stations Included in above Scenario 7

Figure 3

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	

Potential Interfering Stations Included in above Scenario 7

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 106
 Scenario 8 Affected station 17
 Before Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	317.6	
lost to ATV IX only	7696	317.6	
lost to all IX	7696	317.6	

Potential Interfering Stations Included in above Scenario 8

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	

Figure 3

not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7866	341.8
lost to ATV IX only	7866	341.8
lost to all IX	7866	341.8

Potential Interfering Stations Included in above Scenario 8

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 107
 Scenario 9 Affected station 17
 Before Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8290	337.7	
lost to ATV IX only	8290	337.7	
lost to all IX	8290	337.7	

Potential Interfering Stations Included in above Scenario 9

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	BLCDDT	20060210ABA	LIC
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8460	369.9	
lost to ATV IX only	8460	369.9	
lost to all IX	8460	369.9	

Potential Interfering Stations Included in above Scenario 9

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Figure 3

Percent new IX = 0.0122%

Result key: 108
Scenario 10 Affected station 17
Before Analysis

Results for: 47A VA ASHLAND BLCDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8290	345.8
lost to ATV IX only	8290	345.8
lost to all IX	8290	345.8

Potential Interfering Stations Included in above Scenario 10

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND BLCDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8460	369.9
lost to ATV IX only	8460	369.9
lost to all IX	8460	369.9

Potential Interfering Stations Included in above Scenario 10

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 109
Scenario 11 Affected station 17
Before Analysis

Results for: 47A VA ASHLAND BLCDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV 8417 341.8
lost to ATV IX only 8417 341.8
lost to all IX 8417 341.8

Potential Interfering Stations Included in above Scenario 11

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND BLCDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 11

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 110
Scenario 12 Affected station 17
Before Analysis

Results for: 47A VA ASHLAND BLCDT 20060210ABA LIC
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8417	349.8
lost to ATV IX only	8417	349.8
lost to all IX	8417	349.8

Potential Interfering Stations Included in above Scenario 12

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Figure 3

HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8417	341.8
lost to ATV IX only	8417	341.8
lost to all IX	8417	341.8

Potential Interfering Stations Included in above Scenario 15

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC

HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 15

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 114

Scenario 16 Affected station 17

Before Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC

HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8417	349.8
lost to ATV IX only	8417	349.8
lost to all IX	8417	349.8

Potential Interfering Stations Included in above Scenario 16

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN

Figure 3

47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND BLCDDT 20060210ABA LIC

HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 16

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Worst case new IX 0.0122% Scenario 11

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	WUPV	ASHLAND VA	DTVPLN -DTVP1694

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WBFF	BALTIMORE MD	184.8	CP	BPCDT -19980803KR
46	WBFF	BALTIMORE MD	184.8	PLN	DTVPLN -DTVP1647
46	WHTJ	CHARLOTTESVILLE VA	111.2	LIC	BLEDT -20050819ADO
46	WHTJ	CHARLOTTESVILLE VA	111.2	PLN	DTVPLN -DTVP1661
46	WPXV	NORFOLK VA	123.2	LIC	BLCDDT -20020510AAI
46	WPXV	NORFOLK VA	123.2	PLN	DTVPLN -DTVP1662
47	WMDT	SALISBURY MD	157.5	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	157.3	CP	BPCDT -20080215AEU
47	WPMT	YORK PA	260.3	PLN	DTVPLN -DTVP1687
48	WRC-TV	WASHINGTON DC	134.0	LIC	BLCDDT -20000216AAT
48	WRC-TV	WASHINGTON DC	134.0	PLN	DTVPLN -DTVP1701
47	WPMT	YORK PA	260.3	APP	USERRECORD-01

Total scenarios = 16

Figure 3

Result key: 115
Scenario 1 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7569	305.6
lost to ATV IX only	7569	305.6
lost to all IX	7569	305.6

Potential Interfering Stations Included in above Scenario 1

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7739	337.7
lost to ATV IX only	7739	337.7
lost to all IX	7739	337.7

Potential Interfering Stations Included in above Scenario 1

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 116
Scenario 2 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7569	313.6
lost to ATV IX only	7569	313.6
lost to all IX	7569	313.6

Figure 3

Potential Interfering Stations Included in above Scenario 2

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7739	337.7
lost to ATV IX only	7739	337.7
lost to all IX	7739	337.7

Potential Interfering Stations Included in above Scenario 2

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 117
Scenario 3 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7696	309.6
lost to ATV IX only	7696	309.6
lost to all IX	7696	309.6

Potential Interfering Stations Included in above Scenario 3

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	
Potential Interfering Stations Included in above Scenario			3
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0122%		
Result key:	118		
Scenario	4 Affected station	18	
Before Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	317.6	
lost to ATV IX only	7696	317.6	
lost to all IX	7696	317.6	
Potential Interfering Stations Included in above Scenario			4
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	
Potential Interfering Stations Included in above Scenario			4
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	BLCDT	20020510AAI	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP

Figure 3

48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0122%		
Result key:	119		
Scenario	5 Affected station	18	
Before Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7569	305.6	
lost to ATV IX only	7569	305.6	
lost to all IX	7569	305.6	
Potential Interfering Stations Included in above Scenario			5
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7739	337.7	
lost to ATV IX only	7739	337.7	
lost to all IX	7739	337.7	
Potential Interfering Stations Included in above Scenario			5
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0122%		
Result key:	120		
Scenario	6 Affected station	18	
Before Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	

Figure 3

not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7569	313.6	
lost to ATV IX only	7569	313.6	
lost to all IX	7569	313.6	
Potential Interfering Stations Included in above Scenario	6		
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7739	337.7	
lost to ATV IX only	7739	337.7	
lost to all IX	7739	337.7	
Potential Interfering Stations Included in above Scenario	6		
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0122%		
Result key:	121		
Scenario	7 Affected station	18	
Before Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	309.6	
lost to ATV IX only	7696	309.6	
lost to all IX	7696	309.6	
Potential Interfering Stations Included in above Scenario	7		
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

Figure 3

After Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	
Potential Interfering Stations Included in above Scenario	7		
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP
Percent new IX =	0.0122%		
Result key:	122		
Scenario	8 Affected station	18	
Before Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7696	317.6	
lost to ATV IX only	7696	317.6	
lost to all IX	7696	317.6	
Potential Interfering Stations Included in above Scenario	8		
46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN
After Analysis			
Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7866	341.8	
lost to ATV IX only	7866	341.8	
lost to all IX	7866	341.8	

Figure 3

Potential Interfering Stations Included in above Scenario 8

46A VA CHARLOTTESVILLE	BLEDT	20050819ADO	LIC
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 123
Scenario 9 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8290	337.7	
lost to ATV IX only	8290	337.7	
lost to all IX	8290	337.7	

Potential Interfering Stations Included in above Scenario 9

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8460	369.9	
lost to ATV IX only	8460	369.9	
lost to all IX	8460	369.9	

Potential Interfering Stations Included in above Scenario 9

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 124
Scenario 10 Affected station 18
Before Analysis

Figure 3

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8290	345.8	
lost to ATV IX only	8290	345.8	
lost to all IX	8290	345.8	

Potential Interfering Stations Included in above Scenario 10

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8460	369.9	
lost to ATV IX only	8460	369.9	
lost to all IX	8460	369.9	

Potential Interfering Stations Included in above Scenario 10

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 125
Scenario 11 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8417	341.8	
lost to ATV IX only	8417	341.8	
lost to all IX	8417	341.8	

Potential Interfering Stations Included in above Scenario 11

Figure 3

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8587	373.9	
lost to ATV IX only	8587	373.9	
lost to all IX	8587	373.9	

Potential Interfering Stations Included in above Scenario 11

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 126
Scenario 12 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8417	349.8	
lost to ATV IX only	8417	349.8	
lost to all IX	8417	349.8	

Potential Interfering Stations Included in above Scenario 12

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 12

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	BLCDDT	20020510AAI	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 127
Scenario 13 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8290	337.7	
lost to ATV IX only	8290	337.7	
lost to all IX	8290	337.7	

Potential Interfering Stations Included in above Scenario 13

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND	DTVPLN	DTVP1694	PLN
HAAT 249.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1402435	20529.2	
not affected by terrain losses	1402331	20505.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8460	369.9	
lost to ATV IX only	8460	369.9	
lost to all IX	8460	369.9	

Potential Interfering Stations Included in above Scenario 13

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Figure 3

Percent new IX = 0.0122%

Result key: 128
Scenario 14 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8290	345.8
lost to ATV IX only	8290	345.8
lost to all IX	8290	345.8

Potential Interfering Stations Included in above Scenario 14

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8460	369.9
lost to ATV IX only	8460	369.9
lost to all IX	8460	369.9

Potential Interfering Stations Included in above Scenario 14

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 129
Scenario 15 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8417	341.8

Figure 3

lost to ATV IX only	8417	341.8
lost to all IX	8417	341.8

Potential Interfering Stations Included in above Scenario 15

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 15

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Result key: 130
Scenario 16 Affected station 18
Before Analysis

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8417	349.8
lost to ATV IX only	8417	349.8
lost to all IX	8417	349.8

Potential Interfering Stations Included in above Scenario 16

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	DTVPLN	DTVP1687	PLN

After Analysis

Figure 3

Results for: 47A VA ASHLAND DTVPLN DTVP1694 PLN
HAAT 249.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1402435	20529.2
not affected by terrain losses	1402331	20505.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8587	373.9
lost to ATV IX only	8587	373.9
lost to all IX	8587	373.9

Potential Interfering Stations Included in above Scenario 16

46A VA CHARLOTTESVILLE	DTVPLN	DTVP1661	PLN
46A VA NORFOLK	DTVPLN	DTVP1662	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
47A PA YORK	USERRECORD01		APP

Percent new IX = 0.0122%

Worst case new IX 0.0122% Scenario 11

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WRC-TV	WASHINGTON DC	BLCDDT -20000216AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	126.5	CP	BPCDDT -20080215AEU
47	WPMT	YORK PA	127.8	PLN	DTVPLN -DTVP1687
47	WUPV	ASHLAND VA	134.0	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN -DTVP1694
48	WRAL-TV	RALEIGH NC	384.8	CP	BPCDDT -20080319AAE
48	WRAL-TV	RALEIGH NC	384.8	PLN	DTVPLN -DTVP1713
48	WYDC	CORNING NY	358.1	PLN	DTVPLN -DTVP1715
48	WRNN-TV	KINGSTON NY	388.4	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	388.4	PLN	DTVPLN -DTVP1716
48	WPXI	PITTSBURGH PA	301.9	LIC	BLCDDT -20050609AAQ
48	WPXI	PITTSBURGH PA	301.9	PLN	DTVPLN -DTVP1717
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDDT -20060413ACO
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN -DTVP1755
47	WPMT	YORK PA	127.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Figure 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	WRC-TV	WASHINGTON DC	DTVPLN -DTVP1701

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WMDT	SALISBURY MD	126.7	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	126.5	CP	BPCDDT -20080215AEU
47	WPMT	YORK PA	127.8	PLN	DTVPLN -DTVP1687
47	WUPV	ASHLAND VA	134.0	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	134.0	PLN	DTVPLN -DTVP1694
48	WRAL-TV	RALEIGH NC	384.8	CP	BPCDDT -20080319AAE
48	WRAL-TV	RALEIGH NC	384.8	PLN	DTVPLN -DTVP1713
48	WYDC	CORNING NY	358.1	PLN	DTVPLN -DTVP1715
48	WRNN-TV	KINGSTON NY	388.4	LIC	BLCDDT -20040908AMF
48	WRNN-TV	KINGSTON NY	388.4	PLN	DTVPLN -DTVP1716
48	WPXI	PITTSBURGH PA	301.9	LIC	BLCDDT -20050609AAQ
48	WPXI	PITTSBURGH PA	301.9	PLN	DTVPLN -DTVP1717
49	WHSV-TV	HARRISONBURG VA	139.6	LIC	BLCDDT -20060413ACO
49	WHSV-TV	HARRISONBURG VA	139.6	PLN	DTVPLN -DTVP1755
47	WPMT	YORK PA	127.8	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.
47	WPMT	YORK PA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	WBFF	BALTIMORE MD	77.0	CP	BPCDDT -19980803KR
46	WBFF	BALTIMORE MD	77.0	PLN	DTVPLN -DTVP1647
46	WFMZ-TV	ALLENTOWN PA	115.0	LIC	BLCDDT -20060621AAU
46	WFMZ-TV	ALLENTOWN PA	115.0	PLN	DTVPLN -DTVP1655
46	WKBS-TV	ALTOONA PA	167.2	LIC	BLCDDT -20060629ACS
46	WKBS-TV	ALTOONA PA	167.2	PLN	DTVPLN -DTVP1656
47	WMDT	SALISBURY MD	185.3	PLN	DTVPLN -DTVP1677
47	WMDT	SALISBURY MD	185.2	CP	BPCDDT -20080215AEU
47	WLNY-DT	RIVERHEAD NY	326.2	CP MOD	BMPCCDDT -20080415AAC
47	WLNY-DT	RIVERHEAD NY	326.2	PLN	DTVPLN -DTVP1683
47	WTVH	SYRACUSE NY	327.9	LIC	BLCDDT -20060809ACB
47	WTVH	SYRACUSE NY	327.9	PLN	DTVPLN -DTVP1684
47	WOAC	CANTON OH	417.5	LIC	BLCDDT -20060222AAK
47	WOAC	CANTON OH	417.5	PLN	DTVPLN -DTVP1685
47	WUPV	ASHLAND VA	260.3	LIC	BLCDDT -20060210ABA
47	WUPV	ASHLAND VA	260.3	PLN	DTVPLN -DTVP1694
48	WRC-TV	WASHINGTON DC	127.8	LIC	BLCDDT -20000216AAT
48	WRC-TV	WASHINGTON DC	127.8	PLN	DTVPLN -DTVP1701

Figure 3

Total scenarios = 128

Result key: 131
 Scenario 1 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 1

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 132
 Scenario 2 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 2

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 133
 Scenario 3 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 3

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 134
 Scenario 4 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 4

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 135
 Scenario 5 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 5

Figure 3

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 136
 Scenario 6 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP

HAAT 385.0 m, ATV ERP 933.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 6

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 137
 Scenario 7 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP

HAAT 385.0 m, ATV ERP 933.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 7

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Figure 3

Result key: 138
 Scenario 8 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP

HAAT 385.0 m, ATV ERP 933.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 8

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 139
 Scenario 9 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP

HAAT 385.0 m, ATV ERP 933.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 9

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 140
 Scenario 10 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP

HAAT 385.0 m, ATV ERP 933.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2

Potential Interfering Stations Included in above Scenario 10

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 141
Scenario 11 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 11

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 142
Scenario 12 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2

Potential Interfering Stations Included in above Scenario 12

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC

Figure 3

47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 143
Scenario 13 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 13

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 144
Scenario 14 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2

Potential Interfering Stations Included in above Scenario 14

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 145
Scenario 15 Affected station 21
Before Analysis

Figure 3

Results for: 47A PA YORK				USERRECORD01	APP
HAAT	385.0 m,	ATV ERP	933.0 kW		
			POPULATION	AREA (sq km)	
within Noise Limited Contour			6010088	33052.9	
not affected by terrain losses			5433269	29194.9	
lost to NTSC IX			0	0.0	
lost to additional IX by ATV			1679512	3366.2	
lost to ATV IX only			1679512	3366.2	
lost to all IX			1679512	3366.2	
Potential Interfering Stations Included in above Scenario					15
46A MD BALTIMORE		BPCDT	19980803KR	CP	
46A PA ALLENTOWN		BLCDT	20060621AAU	LIC	
47A MD SALISBURY		DTVPLN	DTVP1677	PLN	
47A NY RIVERHEAD		DTVPLN	DTVP1683	PLN	
47A NY SYRACUSE		DTVPLN	DTVP1684	PLN	
47A VA ASHLAND		DTVPLN	DTVP1694	PLN	
48A DC WASHINGTON		BLCDT	20000216AAT	LIC	
Result key: 146					
Scenario	16	Affected station	21		
Before Analysis					
Results for: 47A PA YORK				USERRECORD01	APP
HAAT	385.0 m,	ATV ERP	933.0 kW		
			POPULATION	AREA (sq km)	
within Noise Limited Contour			6010088	33052.9	
not affected by terrain losses			5433269	29194.9	
lost to NTSC IX			0	0.0	
lost to additional IX by ATV			1680885	3374.2	
lost to ATV IX only			1680885	3374.2	
lost to all IX			1680885	3374.2	
Potential Interfering Stations Included in above Scenario					16
46A MD BALTIMORE		BPCDT	19980803KR	CP	
46A PA ALLENTOWN		BLCDT	20060621AAU	LIC	
47A MD SALISBURY		DTVPLN	DTVP1677	PLN	
47A NY RIVERHEAD		DTVPLN	DTVP1683	PLN	
47A NY SYRACUSE		DTVPLN	DTVP1684	PLN	
47A VA ASHLAND		DTVPLN	DTVP1694	PLN	
48A DC WASHINGTON		DTVPLN	DTVP1701	PLN	
Result key: 147					
Scenario	17	Affected station	21		
Before Analysis					
Results for: 47A PA YORK				USERRECORD01	APP
HAAT	385.0 m,	ATV ERP	933.0 kW		
			POPULATION	AREA (sq km)	
within Noise Limited Contour			6010088	33052.9	
not affected by terrain losses			5433269	29194.9	
lost to NTSC IX			0	0.0	
lost to additional IX by ATV			1637279	3281.5	
lost to ATV IX only			1637279	3281.5	

Figure 3

lost to all IX	1637279	3281.5	
Potential Interfering Stations Included in above Scenario			17
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	148		
Scenario	18 Affected station	21	
Before Analysis			
Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1638652	3289.6	
lost to ATV IX only	1638652	3289.6	
lost to all IX	1638652	3289.6	
Potential Interfering Stations Included in above Scenario			18
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVVP1701	PLN
Result key:	149		
Scenario	19 Affected station	21	
Before Analysis			
Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1637279	3281.5	
lost to ATV IX only	1637279	3281.5	
lost to all IX	1637279	3281.5	
Potential Interfering Stations Included in above Scenario			19
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC

Figure 3

47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 150
Scenario 20 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 20

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 151
Scenario 21 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 21

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 152
Scenario 22 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 22

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 153
Scenario 23 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 23

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 154
Scenario 24 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 24

Figure 3

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 155
 Scenario 25 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3

Potential Interfering Stations Included in above Scenario 25

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 156
 Scenario 26 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1629272	3261.3
lost to ATV IX only	1629272	3261.3
lost to all IX	1629272	3261.3

Potential Interfering Stations Included in above Scenario 26

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Figure 3

Result key: 157
 Scenario 27 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3

Potential Interfering Stations Included in above Scenario 27

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 158
 Scenario 28 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1629272	3261.3
lost to ATV IX only	1629272	3261.3
lost to all IX	1629272	3261.3

Potential Interfering Stations Included in above Scenario 28

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 159
 Scenario 29 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9

Figure 3

```

lost to NTSC IX                0          0.0
lost to additional IX by ATV    1627899    3253.3
lost to ATV IX only            1627899    3253.3
lost to all IX                 1627899    3253.3

Potential Interfering Stations Included in above Scenario    29

46A MD BALTIMORE      BPCDT    19980803KR    CP
46A PA ALLENTOWN      BLCDT    20060621AAU    LIC
47A MD SALISBURY      BPCDT    20080215AEU    CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE       DTVPLN    DTVP1684    PLN
47A VA ASHLAND        BLCDT    20060210ABA    LIC
48A DC WASHINGTON      BLCDT    20000216AAT    LIC

Result key:          160
Scenario            30 Affected station          21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                0          0.0
lost to additional IX by ATV    1629272    3261.3
lost to ATV IX only            1629272    3261.3
lost to all IX                 1629272    3261.3

Potential Interfering Stations Included in above Scenario    30

46A MD BALTIMORE      BPCDT    19980803KR    CP
46A PA ALLENTOWN      BLCDT    20060621AAU    LIC
47A MD SALISBURY      BPCDT    20080215AEU    CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE       DTVPLN    DTVP1684    PLN
47A VA ASHLAND        BLCDT    20060210ABA    LIC
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:          161
Scenario            31 Affected station          21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                0          0.0
lost to additional IX by ATV    1627899    3253.3
lost to ATV IX only            1627899    3253.3
lost to all IX                 1627899    3253.3

Potential Interfering Stations Included in above Scenario    31

46A MD BALTIMORE      BPCDT    19980803KR    CP
46A PA ALLENTOWN      BLCDT    20060621AAU    LIC

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Figure 3

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47A MD SALISBURY      BPCDT    20080215AEU    CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE       DTVPLN    DTVP1684    PLN
47A VA ASHLAND        DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      BLCDT    20000216AAT    LIC

Result key:          162
Scenario            32 Affected station          21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                0          0.0
lost to additional IX by ATV    1629272    3261.3
lost to ATV IX only            1629272    3261.3
lost to all IX                 1629272    3261.3

Potential Interfering Stations Included in above Scenario    32

46A MD BALTIMORE      BPCDT    19980803KR    CP
46A PA ALLENTOWN      BLCDT    20060621AAU    LIC
47A MD SALISBURY      BPCDT    20080215AEU    CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE       DTVPLN    DTVP1684    PLN
47A VA ASHLAND        DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:          163
Scenario            33 Affected station          21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                0          0.0
lost to additional IX by ATV    1688892    3394.4
lost to ATV IX only            1688892    3394.4
lost to all IX                 1688892    3394.4

Potential Interfering Stations Included in above Scenario    33

46A MD BALTIMORE      BPCDT    19980803KR    CP
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      BMPCDT    20080415AAC    CP
47A NY SYRACUSE       BLCDT    20060809ACB    LIC
47A VA ASHLAND        BLCDT    20060210ABA    LIC
48A DC WASHINGTON      BLCDT    20000216AAT    LIC

Result key:          164
Scenario            34 Affected station          21
Before Analysis

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Figure 3

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 34

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 165
 Scenario 35 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 35

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 166
 Scenario 36 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Figure 3

lost to all IX 1690265 3402.4

Potential Interfering Stations Included in above Scenario 36

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 167
 Scenario 37 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 37

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 168
 Scenario 38 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 38

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN

Figure 3

47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 169
Scenario 39 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 39

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 170
Scenario 40 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 40

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 171
Scenario 41 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 41

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 172
Scenario 42 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2

Potential Interfering Stations Included in above Scenario 42

46A MD BALTIMORE	BPCDDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 173
Scenario 43 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 43

Figure 3

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 174
 Scenario 44 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1680885	3374.2	
lost to ATV IX only	1680885	3374.2	
lost to all IX	1680885	3374.2	

Potential Interfering Stations Included in above Scenario 44

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 175
 Scenario 45 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1679512	3366.2	
lost to ATV IX only	1679512	3366.2	
lost to all IX	1679512	3366.2	

Potential Interfering Stations Included in above Scenario 45

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Figure 3

Result key: 176
 Scenario 46 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1680885	3374.2	
lost to ATV IX only	1680885	3374.2	
lost to all IX	1680885	3374.2	

Potential Interfering Stations Included in above Scenario 46

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 177
 Scenario 47 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1679512	3366.2	
lost to ATV IX only	1679512	3366.2	
lost to all IX	1679512	3366.2	

Potential Interfering Stations Included in above Scenario 47

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 178
 Scenario 48 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2
Potential Interfering Stations Included in above Scenario 48		
46A MD BALTIMORE	BPCDT	19980803KR CP
46A PA ALLENTOWN	DTVPLN	DTVP1655 PLN
47A MD SALISBURY	DTVPLN	DTVP1677 PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683 PLN
47A NY SYRACUSE	DTVPLN	DTVP1684 PLN
47A VA ASHLAND	DTVPLN	DTVP1694 PLN
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN
Result key:	179	
Scenario	49 Affected station	21
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5
Potential Interfering Stations Included in above Scenario 49		
46A MD BALTIMORE	BPCDT	19980803KR CP
46A PA ALLENTOWN	DTVPLN	DTVP1655 PLN
47A MD SALISBURY	BPCDT	20080215AEU CP
47A NY RIVERHEAD	BMPCDT	20080415AAC CP
47A NY SYRACUSE	BLCDT	20060809ACB LIC
47A VA ASHLAND	BLCDT	20060210ABA LIC
48A DC WASHINGTON	BLCDT	20000216AAT LIC
Result key:	180	
Scenario	50 Affected station	21
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6
Potential Interfering Stations Included in above Scenario 50		
46A MD BALTIMORE	BPCDT	19980803KR CP
46A PA ALLENTOWN	DTVPLN	DTVP1655 PLN

Figure 3

47A MD SALISBURY	BPCDT	20080215AEU CP
47A NY RIVERHEAD	BMPCDT	20080415AAC CP
47A NY SYRACUSE	BLCDT	20060809ACB LIC
47A VA ASHLAND	BLCDT	20060210ABA LIC
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN
Result key:	181	
Scenario	51 Affected station	21
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5
Potential Interfering Stations Included in above Scenario 51		
46A MD BALTIMORE	BPCDT	19980803KR CP
46A PA ALLENTOWN	DTVPLN	DTVP1655 PLN
47A MD SALISBURY	BPCDT	20080215AEU CP
47A NY RIVERHEAD	BMPCDT	20080415AAC CP
47A NY SYRACUSE	BLCDT	20060809ACB LIC
47A VA ASHLAND	DTVPLN	DTVP1694 PLN
48A DC WASHINGTON	BLCDT	20000216AAT LIC
Result key:	182	
Scenario	52 Affected station	21
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6
Potential Interfering Stations Included in above Scenario 52		
46A MD BALTIMORE	BPCDT	19980803KR CP
46A PA ALLENTOWN	DTVPLN	DTVP1655 PLN
47A MD SALISBURY	BPCDT	20080215AEU CP
47A NY RIVERHEAD	BMPCDT	20080415AAC CP
47A NY SYRACUSE	BLCDT	20060809ACB LIC
47A VA ASHLAND	DTVPLN	DTVP1694 PLN
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN

Result key: 183
Scenario 53 Affected station 21
Before Analysis

Figure 3

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 53

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 184
 Scenario 54 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 54

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 185
 Scenario 55 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5

Figure 3

lost to all IX 1637279 3281.5

Potential Interfering Stations Included in above Scenario 55

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 186
 Scenario 56 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 56

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 187
 Scenario 57 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3

Potential Interfering Stations Included in above Scenario 57

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC

Figure 3

47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	188		
Scenario	58	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	
Potential Interfering Stations Included in above Scenario	58		
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	189		
Scenario	59	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1627899	3253.3	
lost to ATV IX only	1627899	3253.3	
lost to all IX	1627899	3253.3	
Potential Interfering Stations Included in above Scenario	59		
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	190		
Scenario	60	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	
Potential Interfering Stations Included in above Scenario	60		
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	191		
Scenario	61	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1627899	3253.3	
lost to ATV IX only	1627899	3253.3	
lost to all IX	1627899	3253.3	
Potential Interfering Stations Included in above Scenario	61		
46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	192		
Scenario	62	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	
Potential Interfering Stations Included in above Scenario	62		

Figure 3

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 193
 Scenario 63 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1627899	3253.3	
lost to ATV IX only	1627899	3253.3	
lost to all IX	1627899	3253.3	

Potential Interfering Stations Included in above Scenario 63

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 194
 Scenario 64 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	

Potential Interfering Stations Included in above Scenario 64

46A MD BALTIMORE	BPCDT	19980803KR	CP
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Figure 3

Result key: 195
 Scenario 65 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1688892	3394.4	
lost to ATV IX only	1688892	3394.4	
lost to all IX	1688892	3394.4	

Potential Interfering Stations Included in above Scenario 65

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 196
 Scenario 66 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1690265	3402.4	
lost to ATV IX only	1690265	3402.4	
lost to all IX	1690265	3402.4	

Potential Interfering Stations Included in above Scenario 66

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 197
 Scenario 67 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 67

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 198
Scenario 68 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 68

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 199
Scenario 69 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 69

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC

Figure 3

47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 200
Scenario 70 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 70

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 201
Scenario 71 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 71

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 202
Scenario 72 Affected station 21
Before Analysis

Figure 3

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 72

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 203
 Scenario 73 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 73

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 204
 Scenario 74 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2

Figure 3

lost to all IX 1680885 3374.2

Potential Interfering Stations Included in above Scenario 74

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 205
 Scenario 75 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679512	3366.2
lost to ATV IX only	1679512	3366.2
lost to all IX	1679512	3366.2

Potential Interfering Stations Included in above Scenario 75

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 206
 Scenario 76 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1680885	3374.2
lost to ATV IX only	1680885	3374.2
lost to all IX	1680885	3374.2

Potential Interfering Stations Included in above Scenario 76

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC

Figure 3

47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	207		
Scenario	77 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1679512	3366.2	
lost to ATV IX only	1679512	3366.2	
lost to all IX	1679512	3366.2	
Potential Interfering Stations Included in above Scenario	77		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	208		
Scenario	78 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1680885	3374.2	
lost to ATV IX only	1680885	3374.2	
lost to all IX	1680885	3374.2	
Potential Interfering Stations Included in above Scenario	78		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	209		
Scenario	79 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1679512	3366.2	
lost to ATV IX only	1679512	3366.2	
lost to all IX	1679512	3366.2	
Potential Interfering Stations Included in above Scenario	79		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	210		
Scenario	80 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1680885	3374.2	
lost to ATV IX only	1680885	3374.2	
lost to all IX	1680885	3374.2	
Potential Interfering Stations Included in above Scenario	80		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	211		
Scenario	81 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1637279	3281.5	
lost to ATV IX only	1637279	3281.5	
lost to all IX	1637279	3281.5	
Potential Interfering Stations Included in above Scenario	81		

Figure 3

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 212
 Scenario 82 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1638652	3289.6	
lost to ATV IX only	1638652	3289.6	
lost to all IX	1638652	3289.6	

Potential Interfering Stations Included in above Scenario 82

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 213
 Scenario 83 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1637279	3281.5	
lost to ATV IX only	1637279	3281.5	
lost to all IX	1637279	3281.5	

Potential Interfering Stations Included in above Scenario 83

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Figure 3

Result key: 214
 Scenario 84 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1638652	3289.6	
lost to ATV IX only	1638652	3289.6	
lost to all IX	1638652	3289.6	

Potential Interfering Stations Included in above Scenario 84

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	BLCDDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 215
 Scenario 85 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1637279	3281.5	
lost to ATV IX only	1637279	3281.5	
lost to all IX	1637279	3281.5	

Potential Interfering Stations Included in above Scenario 85

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU	LIC
47A MD SALISBURY	BPCDDT	20080215AEU	CP
47A NY RIVERHEAD	BMPDDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDDT	20000216AAT	LIC

Result key: 216
 Scenario 86 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6
Potential Interfering Stations Included in above Scenario 86		
46A MD BALTIMORE	DTVPLN	DTVP1647 PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU LIC
47A MD SALISBURY	BPCDDT	20080215AEU CP
47A NY RIVERHEAD	BMPDDT	20080415AAC CP
47A NY SYRACUSE	DTVPLN	DTVP1684 PLN
47A VA ASHLAND	BLCDDT	20060210ABA LIC
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN
Result key: 217		
Scenario 87 Affected station	21	
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5
Potential Interfering Stations Included in above Scenario 87		
46A MD BALTIMORE	DTVPLN	DTVP1647 PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU LIC
47A MD SALISBURY	BPCDDT	20080215AEU CP
47A NY RIVERHEAD	BMPDDT	20080415AAC CP
47A NY SYRACUSE	DTVPLN	DTVP1684 PLN
47A VA ASHLAND	DTVPLN	DTVP1694 PLN
48A DC WASHINGTON	BLCDDT	20000216AAT LIC
Result key: 218		
Scenario 88 Affected station	21	
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6
Potential Interfering Stations Included in above Scenario 88		
46A MD BALTIMORE	DTVPLN	DTVP1647 PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU LIC

Figure 3

47A MD SALISBURY	BPCDDT	20080215AEU CP
47A NY RIVERHEAD	BMPDDT	20080415AAC CP
47A NY SYRACUSE	DTVPLN	DTVP1684 PLN
47A VA ASHLAND	DTVPLN	DTVP1694 PLN
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN
Result key: 219		
Scenario 89 Affected station	21	
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3
Potential Interfering Stations Included in above Scenario 89		
46A MD BALTIMORE	DTVPLN	DTVP1647 PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU LIC
47A MD SALISBURY	BPCDDT	20080215AEU CP
47A NY RIVERHEAD	DTVPLN	DTVP1683 PLN
47A NY SYRACUSE	BLCDDT	20060809ACB LIC
47A VA ASHLAND	BLCDDT	20060210ABA LIC
48A DC WASHINGTON	BLCDDT	20000216AAT LIC
Result key: 220		
Scenario 90 Affected station	21	
Before Analysis		
Results for: 47A PA YORK	USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1629272	3261.3
lost to ATV IX only	1629272	3261.3
lost to all IX	1629272	3261.3
Potential Interfering Stations Included in above Scenario 90		
46A MD BALTIMORE	DTVPLN	DTVP1647 PLN
46A PA ALLENTOWN	BLCDDT	20060621AAU LIC
47A MD SALISBURY	BPCDDT	20080215AEU CP
47A NY RIVERHEAD	DTVPLN	DTVP1683 PLN
47A NY SYRACUSE	BLCDDT	20060809ACB LIC
47A VA ASHLAND	BLCDDT	20060210ABA LIC
48A DC WASHINGTON	DTVPLN	DTVP1701 PLN
Result key: 221		
Scenario 91 Affected station	21	
Before Analysis		

Figure 3

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3

Potential Interfering Stations Included in above Scenario 91

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 222
 Scenario 92 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1629272	3261.3
lost to ATV IX only	1629272	3261.3
lost to all IX	1629272	3261.3

Potential Interfering Stations Included in above Scenario 92

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 223
 Scenario 93 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3

Figure 3

lost to all IX 1627899 3253.3

Potential Interfering Stations Included in above Scenario 93

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 224
 Scenario 94 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1629272	3261.3
lost to ATV IX only	1629272	3261.3
lost to all IX	1629272	3261.3

Potential Interfering Stations Included in above Scenario 94

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 225
 Scenario 95 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1627899	3253.3
lost to ATV IX only	1627899	3253.3
lost to all IX	1627899	3253.3

Potential Interfering Stations Included in above Scenario 95

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN

Figure 3

47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	226		
Scenario	96 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	
Potential Interfering Stations Included in above Scenario	96		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	BLCDT	20060621AAU	LIC
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	227		
Scenario	97 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1688892	3394.4	
lost to ATV IX only	1688892	3394.4	
lost to all IX	1688892	3394.4	
Potential Interfering Stations Included in above Scenario	97		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	228		
Scenario	98 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1690265	3402.4	
lost to ATV IX only	1690265	3402.4	
lost to all IX	1690265	3402.4	
Potential Interfering Stations Included in above Scenario	98		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	229		
Scenario	99 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1688892	3394.4	
lost to ATV IX only	1688892	3394.4	
lost to all IX	1688892	3394.4	
Potential Interfering Stations Included in above Scenario	99		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	230		
Scenario	100 Affected station	21	
Before Analysis			
Results for: 47A PA YORK	USERRECORD01	APP	
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1690265	3402.4	
lost to ATV IX only	1690265	3402.4	
lost to all IX	1690265	3402.4	
Potential Interfering Stations Included in above Scenario	100		

Figure 3

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 231
 Scenario 101 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 101

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 232
 Scenario 102 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 102

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Figure 3

Result key: 233
 Scenario 103 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1688892	3394.4
lost to ATV IX only	1688892	3394.4
lost to all IX	1688892	3394.4

Potential Interfering Stations Included in above Scenario 103

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 234
 Scenario 104 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1690265	3402.4
lost to ATV IX only	1690265	3402.4
lost to all IX	1690265	3402.4

Potential Interfering Stations Included in above Scenario 104

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 235
 Scenario 105 Affected station 21
 Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
 HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9

Figure 3

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lost to NTSC IX                0          0.0
lost to additional IX by ATV    1679512    3366.2
lost to ATV IX only            1679512    3366.2
lost to all IX                 1679512    3366.2

Potential Interfering Stations Included in above Scenario  105

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        BLCDT    20060809ACB  LIC
47A VA ASHLAND         BLCDT    20060210ABA  LIC
48A DC WASHINGTON      BLCDT    20000216AAT  LIC

Result key:      236
Scenario      106  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1680885    3374.2
lost to ATV IX only            1680885    3374.2
lost to all IX                 1680885    3374.2

Potential Interfering Stations Included in above Scenario  106

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        BLCDT    20060809ACB  LIC
47A VA ASHLAND         BLCDT    20060210ABA  LIC
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:      237
Scenario      107  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1679512    3366.2
lost to ATV IX only            1679512    3366.2
lost to all IX                 1679512    3366.2

Potential Interfering Stations Included in above Scenario  107

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN

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Figure 3

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47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        BLCDT    20060809ACB  LIC
47A VA ASHLAND         DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      BLCDT    20000216AAT  LIC

Result key:      238
Scenario      108  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1680885    3374.2
lost to ATV IX only            1680885    3374.2
lost to all IX                 1680885    3374.2

Potential Interfering Stations Included in above Scenario  108

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        BLCDT    20060809ACB  LIC
47A VA ASHLAND         DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:      239
Scenario      109  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088    33052.9
not affected by terrain losses  5433269    29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1679512    3366.2
lost to ATV IX only            1679512    3366.2
lost to all IX                 1679512    3366.2

Potential Interfering Stations Included in above Scenario  109

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      DTVPLN    DTVP1677    PLN
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        DTVPLN    DTVP1684    PLN
47A VA ASHLAND         BLCDT    20060210ABA  LIC
48A DC WASHINGTON      BLCDT    20000216AAT  LIC

Result key:      240
Scenario      110  Affected station      21
Before Analysis

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Figure 3

Results for: 47A PA YORK				USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW					
		POPULATION	AREA (sq km)		
within Noise Limited Contour		6010088	33052.9		
not affected by terrain losses		5433269	29194.9		
lost to NTSC IX		0	0.0		
lost to additional IX by ATV		1680885	3374.2		
lost to ATV IX only		1680885	3374.2		
lost to all IX		1680885	3374.2		
Potential Interfering Stations Included in above Scenario					110
46A MD BALTIMORE		DTVPLN	DTVP1647	PLN	
46A PA ALLENTOWN		DTVPLN	DTVP1655	PLN	
47A MD SALISBURY		DTVPLN	DTVP1677	PLN	
47A NY RIVERHEAD		DTVPLN	DTVP1683	PLN	
47A NY SYRACUSE		DTVPLN	DTVP1684	PLN	
47A VA ASHLAND		BLCDT	20060210ABA	LIC	
48A DC WASHINGTON		DTVPLN	DTVP1701	PLN	
Result key: 241					
Scenario 111		Affected station	21		
Before Analysis					
Results for: 47A PA YORK				USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW					
		POPULATION	AREA (sq km)		
within Noise Limited Contour		6010088	33052.9		
not affected by terrain losses		5433269	29194.9		
lost to NTSC IX		0	0.0		
lost to additional IX by ATV		1679512	3366.2		
lost to ATV IX only		1679512	3366.2		
lost to all IX		1679512	3366.2		
Potential Interfering Stations Included in above Scenario					111
46A MD BALTIMORE		DTVPLN	DTVP1647	PLN	
46A PA ALLENTOWN		DTVPLN	DTVP1655	PLN	
47A MD SALISBURY		DTVPLN	DTVP1677	PLN	
47A NY RIVERHEAD		DTVPLN	DTVP1683	PLN	
47A NY SYRACUSE		DTVPLN	DTVP1684	PLN	
47A VA ASHLAND		DTVPLN	DTVP1694	PLN	
48A DC WASHINGTON		BLCDT	20000216AAT	LIC	
Result key: 242					
Scenario 112		Affected station	21		
Before Analysis					
Results for: 47A PA YORK				USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW					
		POPULATION	AREA (sq km)		
within Noise Limited Contour		6010088	33052.9		
not affected by terrain losses		5433269	29194.9		
lost to NTSC IX		0	0.0		
lost to additional IX by ATV		1680885	3374.2		
lost to ATV IX only		1680885	3374.2		

Figure 3

lost to all IX	1680885	3374.2	
Potential Interfering Stations Included in above Scenario	112		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	DTVPLN	DTVP1677	PLN
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN
Result key:	243		
Scenario	113	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01		APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1637279	3281.5	
lost to ATV IX only	1637279	3281.5	
lost to all IX	1637279	3281.5	
Potential Interfering Stations Included in above Scenario	113		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC
Result key:	244		
Scenario	114	Affected station	21
Before Analysis			
Results for: 47A PA YORK	USERRECORD01		APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1638652	3289.6	
lost to ATV IX only	1638652	3289.6	
lost to all IX	1638652	3289.6	
Potential Interfering Stations Included in above Scenario	114		
46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC

Figure 3

47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 245
Scenario 115 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 115

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 246
Scenario 116 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 116

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 247
Scenario 117 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 117

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 248
Scenario 118 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1638652	3289.6
lost to ATV IX only	1638652	3289.6
lost to all IX	1638652	3289.6

Potential Interfering Stations Included in above Scenario 118

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 249
Scenario 119 Affected station 21
Before Analysis

Results for: 47A PA YORK USERRECORD01 APP
HAAT 385.0 m, ATV ERP 933.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6010088	33052.9
not affected by terrain losses	5433269	29194.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1637279	3281.5
lost to ATV IX only	1637279	3281.5
lost to all IX	1637279	3281.5

Potential Interfering Stations Included in above Scenario 119

Figure 3

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 250
 Scenario 120 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1638652	3289.6	
lost to ATV IX only	1638652	3289.6	
lost to all IX	1638652	3289.6	

Potential Interfering Stations Included in above Scenario 120

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	BMPCDT	20080415AAC	CP
47A NY SYRACUSE	DTVPLN	DTVP1684	PLN
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 251
 Scenario 121 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1627899	3253.3	
lost to ATV IX only	1627899	3253.3	
lost to all IX	1627899	3253.3	

Potential Interfering Stations Included in above Scenario 121

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Figure 3

Result key: 252
 Scenario 122 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1629272	3261.3	
lost to ATV IX only	1629272	3261.3	
lost to all IX	1629272	3261.3	

Potential Interfering Stations Included in above Scenario 122

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	BLCDT	20060210ABA	LIC
48A DC WASHINGTON	DTVPLN	DTVP1701	PLN

Result key: 253
 Scenario 123 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1627899	3253.3	
lost to ATV IX only	1627899	3253.3	
lost to all IX	1627899	3253.3	

Potential Interfering Stations Included in above Scenario 123

46A MD BALTIMORE	DTVPLN	DTVP1647	PLN
46A PA ALLENTOWN	DTVPLN	DTVP1655	PLN
47A MD SALISBURY	BPCDT	20080215AEU	CP
47A NY RIVERHEAD	DTVPLN	DTVP1683	PLN
47A NY SYRACUSE	BLCDT	20060809ACB	LIC
47A VA ASHLAND	DTVPLN	DTVP1694	PLN
48A DC WASHINGTON	BLCDT	20000216AAT	LIC

Result key: 254
 Scenario 124 Affected station 21
 Before Analysis

Results for: 47A PA YORK		USERRECORD01	APP
HAAT 385.0 m, ATV ERP 933.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	6010088	33052.9	
not affected by terrain losses	5433269	29194.9	

Figure 3

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lost to NTSC IX                0          0.0
lost to additional IX by ATV    1629272    3261.3
lost to ATV IX only            1629272    3261.3
lost to all IX                 1629272    3261.3

Potential Interfering Stations Included in above Scenario  124

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      BPCDT     20080215AEU  CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        BLCDT     20060809ACB  LIC
47A VA ASHLAND        DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:      255
Scenario      125  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088      33052.9
not affected by terrain losses  5433269      29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1627899      3253.3
lost to ATV IX only            1627899      3253.3
lost to all IX                 1627899      3253.3

Potential Interfering Stations Included in above Scenario  125

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      BPCDT     20080215AEU  CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        DTVPLN    DTVP1684    PLN
47A VA ASHLAND        BLCDT     20060210ABA  LIC
48A DC WASHINGTON      BLCDT     20000216AAT  LIC

Result key:      256
Scenario      126  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088      33052.9
not affected by terrain losses  5433269      29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1629272      3261.3
lost to ATV IX only            1629272      3261.3
lost to all IX                 1629272      3261.3

Potential Interfering Stations Included in above Scenario  126

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
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Figure 3

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47A MD SALISBURY      BPCDT     20080215AEU  CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        DTVPLN    DTVP1684    PLN
47A VA ASHLAND        BLCDT     20060210ABA  LIC
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

Result key:      257
Scenario      127  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088      33052.9
not affected by terrain losses  5433269      29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1627899      3253.3
lost to ATV IX only            1627899      3253.3
lost to all IX                 1627899      3253.3

Potential Interfering Stations Included in above Scenario  127

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      BPCDT     20080215AEU  CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        DTVPLN    DTVP1684    PLN
47A VA ASHLAND        DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      BLCDT     20000216AAT  LIC

Result key:      258
Scenario      128  Affected station      21
Before Analysis

Results for: 47A PA YORK      USERRECORD01      APP
HAAT  385.0 m, ATV ERP  933.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour    6010088      33052.9
not affected by terrain losses  5433269      29194.9
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1629272      3261.3
lost to ATV IX only            1629272      3261.3
lost to all IX                 1629272      3261.3

Potential Interfering Stations Included in above Scenario  128

46A MD BALTIMORE      DTVPLN    DTVP1647    PLN
46A PA ALLENTOWN      DTVPLN    DTVP1655    PLN
47A MD SALISBURY      BPCDT     20080215AEU  CP
47A NY RIVERHEAD      DTVPLN    DTVP1683    PLN
47A NY SYRACUSE        DTVPLN    DTVP1684    PLN
47A VA ASHLAND        DTVPLN    DTVP1694    PLN
48A DC WASHINGTON      DTVPLN    DTVP1701    PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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