



**Technical Statement in support of
Construction Permit Modification
WNJB Channel 8 New Brunswick, NJ
January 5, 2010**

WABC-TV (WABC) channel 7 New York, NY has filed an application with the Federal Communications Commission (FCC) requesting to increase its effective radiated power (ERP) from 11.69 kW to 27 kW. The proposed WABC facility will cause an increase in interference to the authorized facility of WNJB channel 8 New Brunswick, NJ. In addition, station WGAL channel 8 Lancaster, PA has also indicated that it is planning to request a power increase. In view of that, WABC, WGAL and WNJB have engaged in negotiations to arrive at an agreement that would allow the WABC and WGAL plans to go forward. A copy of the parties' agreement is included in this application.

The result of those negotiations has been an agreement for WNJB to increase its ERP to 40.82 kW utilizing its currently authorized transmission facility to offset the effects of the WABC request. However, for WNJB to increase its power to that level an equipment change (transmitter modification to reach the new power level) at its facility will be required. Therefore, the agreement includes an interim step whereby WNJB will increase its ERP from the currently authorized 17.9 kW to 21.72 kW and



WABC will increase its ERP to 17 kW. In addition, it is noted that the WNJB power increase to 21.72 kW will cause interference above the permitted limit to WGAL (no other stations are affected). As part of the overall agreement, WGAL has agreed to accept the increased interference during this interim period and WNJB agrees to accept the predicted interference to its interim operation.

Attached to this statement are the results of an FCC OET Bulletin 69 study verifying that at an ERP of 21.72 kW no stations other than WGAL are adversely affected.

This report prepared by:

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Partner
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Percent allowed new interference: 0.500
Percent allowed new interference to Class A: 0.500
TW Census data selected 2000
Post Transition Data Base Selected /space/software/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-02-2010 Time: 18:34:21

Record Selected for Analysis

WNJB USERRECORD-01 NEW BRUNSWICK NJ US
Channel 08 ERP 21.72 kW HAAT 218. m RCAMSL 00281 m
Latitude 040-37-17 Longitude 0074-30-15
Status APP Zone 1 Border Site number: 01
Dir Antenna Make CDB Model 0000000094321 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility (site # 01) meets maximum height/power limits

Site number	1			
Azimuth	ERP	HAAT	36.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	19.975	192.6	90.8	
45.0	21.525	175.4	89.8	
90.0	16.705	246.5	93.9	
135.0	6.666	252.8	87.1	
180.0	4.282	257.6	83.9	
225.0	5.660	241.6	85.2	
270.0	3.923	193.1	79.0	
315.0	11.527	180.5	86.0	

Evaluation toward Class A Stations from site # 01

No Spacing violations or contour overlap
to Class A stations from site # 01

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WNJB 08 NEW BRUNSWICK NJ USERRECORD01 Site # 01

and station

SHORT TO: WABC-TV 07 NEW YORK NY BMPCDT 20080620AMV
040-42-36 0074-00-48
Req. separation => 20.0 <= 110.0 Actual separation 42.6 Short 67.4(
22.6) km

SHORT TO: WABC-TV 07 NEW YORK NY DTVPLN DTVP0087
40 -42-43 74 -00-49
Req. separation => 20.0 <= 110.0 Actual separation 42.7 Short 67.3(
22.7) km

SHORT TO: WABC-TV 07 NEW YORK NY BPCDT 20080529AJT
040-44-54 0073-59-10
Req. separation => 20.0 <= 110.0 Actual separation 46.0 Short 64.0(
26.0) km

SHORT TO: WABC-TV 07 NEW YORK NY BPCDT 20090626ABL
040-44-54 0073-59-10
Req. separation => 20.0 <= 110.0 Actual separation 46.0 Short 64.0(
26.0) km

SHORT TO: WNJB 08 NEW BRUNSWICK NJ DTVPLN DTVP0143
40 -37-17 74 -30-15
Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: WICZ-TV 08 BINGHAMTON NY BLCDT 20060320AFC
042-03-22 0075-56-39
Req. separation 244.6 Actual separation 199.8 Short 44.8 km

SHORT TO: WICZ-TV 08 BINGHAMTON NY DTVPLN DTVP0148
42 -03-22 75 -56-39
Req. separation 244.6 Actual separation 199.8 Short 44.8 km

SHORT TO: WGAL 08 LANCASTER PA DTVPLN DTVP0156
40 -02-04 76 -37-08
Req. separation 244.6 Actual separation 191.2 Short 53.4 km

SHORT TO: WGAL 08 LANCASTER PA BPCDT 20090710AKB
040-02- 4 0076-37- 8
Req. separation 244.6 Actual separation 191.2 Short 53.4 km

SHORT TO: WBPH-TV 09 BETHLEHEM PA DTVPLN DTVP0209
40 -33-52 75 -26-24
Req. separation => 20.0 <= 110.0 Actual separation 79.5 Short 30.5(
59.5) km

SHORT TO: WBPH-TV 09 BETHLEHEM PA BPCDT 20080619ALA
 040-33-52 0075-26-24
 Req. separation => 20.0 <= 110.0 Actual separation 79.5 Short 30.5(
 59.5) km

SHORT TO: WBPH-TV 09 BETHLEHEM PA BLCDDT 20060609AAH
 040-33-52 0075-26-24
 Req. separation => 20.0 <= 110.0 Actual separation 79.5 Short 30.5(
 59.5) km

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
 Distance to border = 384.6km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

***** Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
08	WNJB	NEW BRUNSWICK NJ	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WXXA-TV	ALBANY NY	226.5	LIC	BLCDDT	
20051222AAQ						
07	WXXA-TV	ALBANY NY	226.5	PLN	DTVPLN	
DTVP0084						
07	WBNG-TV	BINGHAMTON NY	200.3	LIC	BLCDDT	
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	200.3	PLN	DTVPLN	
DTVP0085						
07	WABC-TV	NEW YORK NY	42.5	APP	BMPCDDT	
20080620AMV						
07	WABC-TV	NEW YORK NY	42.6	PLN	DTVPLN	
DTVP0087						
07	WABC-TV	NEW YORK NY	45.9	CP	BPCDDT	
20080529AJT						
07	WABC-TV	NEW YORK NY	45.9	APP	BPCDDT	
20090626ABL						
07	W07BV	WILKES-BARRE, ETC. PA	127.8	LIC	BLTVL	

07	WNGS	SPRINGVILLE NY	376.9	PLN	DTVPLN	-
DTVP0088						
08	WNJB	NEW BRUNSWICK NJ	226.5	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	171.0	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	171.0	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	226.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WXXA-TV	ALBANY NY	DTVPLN	-DTVP0084

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WBNG-TV	BINGHAMTON NY	171.5	LIC	BLCDDT	-
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	171.5	PLN	DTVPLN	-
DTVP0085						
07	WWNY-TV	CARTHAGE NY	202.8	CP MOD	BMPCDDT	-
20080620AIE						
07	WWNY-TV	CARTHAGE NY	202.9	PLN	DTVPLN	-
DTVP0086						
07	WABC-TV	NEW YORK NY	212.9	APP	BMPCDDT	-
20080620AMV						
07	WABC-TV	NEW YORK NY	212.7	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	208.6	CP	BPCDDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	208.6	APP	BPCDDT	-
20090626ABL						
07	WNGS	SPRINGVILLE NY	376.9	CP	BPCDDT	-
20080328AFD						
07	WNGS	SPRINGVILLE NY	376.9	PLN	DTVPLN	-
DTVP0088						
08	WNJB	NEW BRUNSWICK NJ	226.5	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	171.0	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	171.0	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	226.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	358.4	PLN	DTVPLN	-
DTVP0053						
07	WJLA-TV	WASHINGTON DC	358.4	CP MOD	BMPCDT	-
20080620AIH						
07	WXXA-TV	ALBANY NY	171.5	LIC	BLCDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	171.5	PLN	DTVPLN	-
DTVP0084						
07	WVNY-TV	CARTHAGE NY	211.5	CP MOD	BMPCDT	-
20080620AIE						
07	WVNY-TV	CARTHAGE NY	211.5	PLN	DTVPLN	-
DTVP0086						
07	WABC-TV	NEW YORK NY	220.4	APP	BMPCDT	-
20080620AMV						
07	WABC-TV	NEW YORK NY	220.3	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	219.2	CP	BPCDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	219.2	APP	BPCDT	-
20090626ABL						
07	WNGS	SPRINGVILLE NY	228.4	CP	BPCDT	-
20080328AFD						
07	WNGS	SPRINGVILLE NY	228.4	PLN	DTVPLN	-
DTVP0088						
08	WNJB	NEW BRUNSWICK NJ	200.3	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	0.7	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	0.7	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	200.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WBNG-TV	BINGHAMTON NY	DTVPLN	-DTVP0085

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	358.4	PLN	DTVPLN	-

DTVP0053						
07	WJLA-TV	WASHINGTON DC	358.4	CP MOD	BMPCDT	-
20080620AIH						
07	WXXA-TV	ALBANY NY	171.5	LIC	BLCDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	171.5	PLN	DTVPLN	-
DTVP0084						
07	WWNY-TV	CARTHAGE NY	211.5	CP MOD	BMPCDT	-
20080620AIE						
07	WWNY-TV	CARTHAGE NY	211.5	PLN	DTVPLN	-
DTVP0086						
07	WABC-TV	NEW YORK NY	220.4	APP	BMPCDT	-
20080620AMV						
07	WABC-TV	NEW YORK NY	220.3	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	219.2	CP	BPCDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	219.2	APP	BPCDT	-
20090626ABL						
07	WNGS	SPRINGVILLE NY	228.4	CP	BPCDT	-
20080328AFD						
07	WNGS	SPRINGVILLE NY	228.4	PLN	DTVPLN	-
DTVP0088						
08	WNJB	NEW BRUNSWICK NJ	200.3	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	0.7	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	0.7	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	200.3	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	326.7	PLN	DTVPLN	-
DTVP0053						
07	WJLA-TV	WASHINGTON DC	326.7	CP MOD	BMPCDT	-
20080620AIH						
07	WXXA-TV	ALBANY NY	212.9	LIC	BLCDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	212.9	PLN	DTVPLN	-
DTVP0084						
07	WBNG-TV	BINGHAMTON NY	220.4	LIC	BLCDT	-
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	220.4	PLN	DTVPLN	-
DTVP0085						
07	WWNY-TV	CARTHAGE NY	387.1	CP MOD	BMPCDT	-
20080620AIE						

07	WWNY-TV	CARTHAGE NY	387.2	PLN	DTVPLN	-
DTVP0086						
08	WNJB	NEW BRUNSWICK NJ	42.5	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	219.8	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	219.8	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	42.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1
Scenario 1 Affected station 5
Before Analysis

Results for: 7A NY NEW YORK BMPCDDT 20080620AMV APP
HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176866	970.2
lost to ATV IX only	176866	970.2
lost to all IX	176866	970.2

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDDT 20080620AMV APP
HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176292	978.2
lost to ATV IX only	176292	978.2
lost to all IX	176292	978.2

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 2
Scenario 2 Affected station 5
Before Analysis

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

HAAT	505.0 m, ATV ERP	5.6 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		20436840	32918.6
not affected by terrain losses		20042892	30898.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		176866	970.2
lost to ATV IX only		176866	970.2
lost to all IX		176866	970.2

Potential Interfering Stations Included in above Scenario 2

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

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		20436840	32918.6
not affected by terrain losses		20042892	30898.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		176292	978.2
lost to ATV IX only		176292	978.2
lost to all IX		176292	978.2

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 3
 Scenario 3 Affected station 5
 Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

		POPULATION	AREA (sq km)
within Noise Limited Contour		20436840	32918.6
not affected by terrain losses		20042892	30898.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		176866	970.2
lost to ATV IX only		176866	970.2
lost to all IX		176866	970.2

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176292	978.2
lost to ATV IX only	176292	978.2
lost to all IX	176292	978.2

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 4
Scenario 4 Affected station 5
Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176866	970.2
lost to ATV IX only	176866	970.2
lost to all IX	176866	970.2

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176292	978.2
lost to ATV IX only	176292	978.2
lost to all IX	176292	978.2

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 5
 Scenario 5 Affected station 5
 Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177861	986.2
lost to ATV IX only	177861	986.2
lost to all IX	177861	986.2

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177287	994.1
lost to ATV IX only	177287	994.1
lost to all IX	177287	994.1

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 6
 Scenario 6 Affected station 5
 Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177861	986.2
lost to ATV IX only	177861	986.2
lost to all IX	177861	986.2

Potential Interfering Stations Included in above Scenario 6

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

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177287	994.1
lost to ATV IX only	177287	994.1
lost to all IX	177287	994.1

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 7
 Scenario 7 Affected station 5
 Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177861	986.2
lost to ATV IX only	177861	986.2
lost to all IX	177861	986.2

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177287	994.1
lost to ATV IX only	177287	994.1
lost to all IX	177287	994.1

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Result key: 8
 Scenario 8 Affected station 5
 Before Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177861	986.2
lost to ATV IX only	177861	986.2
lost to all IX	177861	986.2

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BMPCDT 20080620AMV APP
 HAAT 505.0 m, ATV ERP 5.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20436840	32918.6
not affected by terrain losses	20042892	30898.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	177287	994.1
lost to ATV IX only	177287	994.1
lost to all IX	177287	994.1

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0029%

Worst case new IX -0.0029% Scenario 5

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WABC-TV	NEW YORK NY	DTVPLN	-DTVP0087

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	326.8	PLN	DTVPLN	-
DTVP0053						
07	WJLA-TV	WASHINGTON DC	326.8	CP MOD	BMPCDT	-
20080620AIH						
07	WXXA-TV	ALBANY NY	212.7	LIC	BLCDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	212.7	PLN	DTVPLN	-
DTVP0084						
07	WBNG-TV	BINGHAMTON NY	220.3	LIC	BLCDT	-
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	220.3	PLN	DTVPLN	-
DTVP0085						
07	WWNY-TV	CARTHAGE NY	386.9	CP MOD	BMPCDT	-
20080620AIE						
07	WWNY-TV	CARTHAGE NY	387.0	PLN	DTVPLN	-
DTVP0086						
08	WNJB	NEW BRUNSWICK NJ	42.6	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	219.6	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	219.6	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	42.6	APP	USERRECORD-01	

Total scenarios = 8

Result key: 9
Scenario 1 Affected station 6
Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168715	970.2
lost to ATV IX only	168715	970.2
lost to all IX	168715	970.2

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	173994	994.1
lost to ATV IX only	173994	994.1
lost to all IX	173994	994.1

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 10
 Scenario 2 Affected station 6
 Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168715	970.2
lost to ATV IX only	168715	970.2
lost to all IX	168715	970.2

Potential Interfering Stations Included in above Scenario 2

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

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173994	994.1
lost to ATV IX only	173994	994.1
lost to all IX	173994	994.1

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 11
 Scenario 3 Affected station 6
 Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168715	970.2
lost to ATV IX only	168715	970.2
lost to all IX	168715	970.2

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173994	994.1
lost to ATV IX only	173994	994.1
lost to all IX	173994	994.1

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 12
Scenario 4 Affected station 6
Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168715	970.2
lost to ATV IX only	168715	970.2
lost to all IX	168715	970.2

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173994	994.1
lost to ATV IX only	173994	994.1
lost to all IX	173994	994.1

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 13
 Scenario 5 Affected station 6
 Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179577	1014.1
lost to ATV IX only	179577	1014.1
lost to all IX	179577	1014.1

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	184856	1038.0
lost to ATV IX only	184856	1038.0
lost to all IX	184856	1038.0

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 14
Scenario 6 Affected station 6
Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179577	1014.1
lost to ATV IX only	179577	1014.1
lost to all IX	179577	1014.1

Potential Interfering Stations Included in above Scenario 6

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

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	184856	1038.0
lost to ATV IX only	184856	1038.0
lost to all IX	184856	1038.0

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 15
Scenario 7 Affected station 6
Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179577	1014.1
lost to ATV IX only	179577	1014.1
lost to all IX	179577	1014.1

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	184856	1038.0
lost to ATV IX only	184856	1038.0
lost to all IX	184856	1038.0

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Result key: 16
 Scenario 8 Affected station 6
 Before Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	179577	1014.1
lost to ATV IX only	179577	1014.1
lost to all IX	179577	1014.1

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK DTVPLN DTVP0087 PLN
 HAAT 491.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19865205	29228.8
not affected by terrain losses	19543350	27528.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	184856	1038.0
lost to ATV IX only	184856	1038.0
lost to all IX	184856	1038.0

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0273%

Worst case new IX 0.0273% Scenario 5

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Analysis of Interference to Affected Station 7

Analysis of current record

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

Stations Potentially Affecting This Station

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

Total scenarios = 8

Result key: 17

Scenario 1 Affected station 7

Before Analysis

Results for: 7A NY NEW YORK BPCDT 20080529AJT CP

HAAT 405.0 m, ATV ERP 11.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	212669	1057.5
lost to ATV IX only	212669	1057.5
lost to all IX	212669	1057.5

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210398	1057.5
lost to ATV IX only	210398	1057.5
lost to all IX	210398	1057.5

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 18
Scenario 2 Affected station 7
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	212669	1057.5
lost to ATV IX only	212669	1057.5
lost to all IX	212669	1057.5

Potential Interfering Stations Included in above Scenario 2

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

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6

not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210398	1057.5
lost to ATV IX only	210398	1057.5
lost to all IX	210398	1057.5

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 19
 Scenario 3 Affected station 7
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	212669	1057.5
lost to ATV IX only	212669	1057.5
lost to all IX	212669	1057.5

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210398	1057.5
lost to ATV IX only	210398	1057.5
lost to all IX	210398	1057.5

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 20
 Scenario 4 Affected station 7
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	212669	1057.5
lost to ATV IX only	212669	1057.5
lost to all IX	212669	1057.5

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210398	1057.5
lost to ATV IX only	210398	1057.5
lost to all IX	210398	1057.5

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 21
Scenario 5 Affected station 7
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	223042	1105.3
lost to ATV IX only	223042	1105.3
lost to all IX	223042	1105.3

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	220771	1105.3
lost to ATV IX only	220771	1105.3
lost to all IX	220771	1105.3

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 22
Scenario 6 Affected station 7
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	223042	1105.3
lost to ATV IX only	223042	1105.3
lost to all IX	223042	1105.3

Potential Interfering Stations Included in above Scenario 6

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

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	220771	1105.3
lost to ATV IX only	220771	1105.3
lost to all IX	220771	1105.3

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 23
Scenario 7 Affected station 7
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	223042	1105.3
lost to ATV IX only	223042	1105.3
lost to all IX	223042	1105.3

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	220771	1105.3
lost to ATV IX only	220771	1105.3
lost to all IX	220771	1105.3

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Result key: 24
Scenario 8 Affected station 7
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	223042	1105.3
lost to ATV IX only	223042	1105.3
lost to all IX	223042	1105.3

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	20303424	32202.6
not affected by terrain losses	19964189	30163.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	220771	1105.3
lost to ATV IX only	220771	1105.3
lost to all IX	220771	1105.3

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0115%

Worst case new IX -0.0115% Scenario 5

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Analysis of Interference to Affected Station 8

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WJLA-TV	WASHINGTON DC	331.1	PLN	DTVPLN -
	DTVP0053				
07	WJLA-TV	WASHINGTON DC	331.1	CP MOD	BMPCDT -
	20080620AIH				
07	WXXA-TV	ALBANY NY	208.6	LIC	BLCDDT -
	20051222AAQ				
07	WXXA-TV	ALBANY NY	208.6	PLN	DTVPLN -
	DTVP0084				
07	WBNG-TV	BINGHAMTON NY	219.2	LIC	BLCDDT -
	20060329ACH				
07	WBNG-TV	BINGHAMTON NY	219.2	PLN	DTVPLN -
	DTVP0085				
07	WWNY-TV	CARTHAGE NY	384.0	CP MOD	BMPCDT -
	20080620AIE				
07	WWNY-TV	CARTHAGE NY	384.0	PLN	DTVPLN -
	DTVP0086				
08	WNJB	NEW BRUNSWICK NJ	45.9	PLN	DTVPLN -

DTVP0143
 08 WICZ-TV BINGHAMTON NY 218.6 LIC BLC DT -
 20060320AFC
 08 WICZ-TV BINGHAMTON NY 218.6 PLN DTVPLN -
 DTVP0148
 08 WNJB NEW BRUNSWICK NJ 45.9 APP USERRECORD-01

Total scenarios = 16

Result key: 25
 Scenario 1 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLC DT	20051222AAQ	LIC
7A NY BINGHAMTON	BLC DT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLC DT	20051222AAQ	LIC
7A NY BINGHAMTON	BLC DT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 26
 Scenario 2 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 27
Scenario 3 Affected station 8
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 3

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

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 3

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

Percent new IX = -0.0033%

Result key: 28
Scenario 4 Affected station 8
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	BLCDT	20051222AAQ	LIC

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 29
 Scenario 5 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 30
 Scenario 6 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0

lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 31
Scenario 7 Affected station 8
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 32
 Scenario 8 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152328	909.8
lost to ATV IX only	152328	909.8
lost to all IX	152328	909.8

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151663	913.8
lost to ATV IX only	151663	913.8
lost to all IX	151663	913.8

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 33
Scenario 9 Affected station 8
Before Analysis

Results for: 7A NY NEW YORK BPCDT 20090626ABL APP

HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BPCDT 20090626ABL APP

HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 34
Scenario 10 Affected station 8
Before Analysis

Results for: 7A NY NEW YORK BPCDT 20090626ABL APP

HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDT	20051222AAQ	LIC
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 35
Scenario 11 Affected station 8
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 11

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

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0

lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 11

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 36
 Scenario 12 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	BLCDDT	20051222AAQ	LIC
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 37
 Scenario 13 Affected station 8

Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 38
 Scenario 14 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN

7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 39
 Scenario 15 Affected station 8
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	BMPCDT	20080620AIE	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Result key: 40
Scenario 16 Affected station 8
Before Analysis

Results for: 7A NY NEW YORK BPCDT 20090626ABL APP

HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	159621	957.7
lost to ATV IX only	159621	957.7
lost to all IX	159621	957.7

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 7A NY NEW YORK BPCDT 20090626ABL APP

HAAT 405.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	21028332	36927.9
not affected by terrain losses	20526597	34593.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158956	961.7
lost to ATV IX only	158956	961.7
lost to all IX	158956	961.7

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
7A NY ALBANY	DTVPLN	DTVP0084	PLN
7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
7A NY CARTHAGE	DTVPLN	DTVP0086	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.0033%

Worst case new IX -0.0033% Scenario 9

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Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WJLA-TV	WASHINGTON DC	271.9	PLN	DTVPLN	-
DTVP0053						
07	WJLA-TV	WASHINGTON DC	271.9	CP MOD	BMPCDT	-
20080620AIH						
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	218.1	PLN	DTVPLN	-
DTVP0084						
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDDT	-
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	96.2	PLN	DTVPLN	-
DTVP0085						
07	WWNY-TV	CARTHAGE NY	306.4	CP MOD	BMPCDT	-
20080620AIE						
07	WWNY-TV	CARTHAGE NY	306.4	PLN	DTVPLN	-
DTVP0086						
07	WABC-TV	NEW YORK NY	161.1	APP	BMPCDT	-
20080620AMV						
07	WABC-TV	NEW YORK NY	161.0	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	161.8	CP	BPCDDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	161.8	APP	BPCDDT	-
20090626ABL						
07	WNGS	SPRINGVILLE NY	281.4	CP	BPCDDT	-
20080328AFD						
07	WNGS	SPRINGVILLE NY	281.4	PLN	DTVPLN	-
DTVP0088						
07	WWJT-LP	PHILADELPHIA PA	149.0	LIC	BLTVL	-
20070112AIC						
07	WWJT-LP	PHILADELPHIA PA	148.7	APP	BSTA	-
20060505ACN						
08	WNJB	NEW BRUNSWICK NJ	127.8	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	95.9	PLN	DTVPLN	-
DTVP0148						
08	WNJB	NEW BRUNSWICK NJ	127.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WJLA-TV	WASHINGTON DC	271.9	PLN	DTVPLN -
DTVP0053					
07	WJLA-TV	WASHINGTON DC	271.9	CP MOD	BMPCDT -
20080620AIH					
07	WXXA-TV	ALBANY NY	218.1	LIC	BLCDT -
20051222AAQ					
07	WXXA-TV	ALBANY NY	218.1	PLN	DTVPLN -
DTVP0084					
07	WBNG-TV	BINGHAMTON NY	96.2	LIC	BLCDT -
20060329ACH					
07	WBNG-TV	BINGHAMTON NY	96.2	PLN	DTVPLN -
DTVP0085					
07	WWNY-TV	CARTHAGE NY	306.4	CP MOD	BMPCDT -
20080620AIE					
07	WWNY-TV	CARTHAGE NY	306.4	PLN	DTVPLN -
DTVP0086					
07	WABC-TV	NEW YORK NY	161.1	APP	BMPCDT -
20080620AMV					
07	WABC-TV	NEW YORK NY	161.0	PLN	DTVPLN -
DTVP0087					
07	WABC-TV	NEW YORK NY	161.8	CP	BPCDT -
20080529AJT					
07	WABC-TV	NEW YORK NY	161.8	APP	BPCDT -
20090626ABL					
07	WNGS	SPRINGVILLE NY	281.4	CP	BPCDT -
20080328AFD					
07	WNGS	SPRINGVILLE NY	281.4	PLN	DTVPLN -
DTVP0088					
08	WNJB	NEW BRUNSWICK NJ	127.8	PLN	DTVPLN -
DTVP0143					
08	WICZ-TV	BINGHAMTON NY	95.9	LIC	BLCDT -
20060320AFC					
08	WICZ-TV	BINGHAMTON NY	95.9	PLN	DTVPLN -
DTVP0148					
08	WGAL	LANCASTER PA	145.9	PLN	DTVPLN -
DTVP0156					
08	WGAL	LANCASTER PA	145.9	CP	BPCDT -
20090710AKB					
08	WNJB	NEW BRUNSWICK NJ	127.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

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

Stations Potentially Affecting This Station

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

Total scenarios = 4

Result key: 41
Scenario 1 Affected station 11
Before Analysis

Results for: 8A NY BINGHAMTON BLCDDT 20060320AFC LIC
HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10978	383.9
lost to ATV IX only	10978	383.9
lost to all IX	10978	383.9

Potential Interfering Stations Included in above Scenario 1

7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON BLCDDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11565	383.9
lost to ATV IX only	11565	383.9
lost to all IX	11565	383.9

Potential Interfering Stations Included in above Scenario 1

7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0782%

Result key: 42
 Scenario 2 Affected station 11
 Before Analysis

Results for: 8A NY BINGHAMTON BLCDDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11378	403.9
lost to ATV IX only	11378	403.9
lost to all IX	11378	403.9

Potential Interfering Stations Included in above Scenario 2

7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
8A PA LANCASTER	BPCDDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON BLCDDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11866	399.9
lost to ATV IX only	11866	399.9
lost to all IX	11866	399.9

Potential Interfering Stations Included in above Scenario 2

7A NY BINGHAMTON	BLCDDT	20060329ACH	LIC
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8A PA LANCASTER BPCDT 20090710AKB CP
8A NJ NEW BRUNSWICK USERRECORD01 APP

Percent new IX = 0.0650%

Result key: 43
Scenario 3 Affected station 11
Before Analysis

Results for: 8A NY BINGHAMTON BLCDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10978	383.9
lost to ATV IX only	10978	383.9
lost to all IX	10978	383.9

Potential Interfering Stations Included in above Scenario 3

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON BLCDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11565	383.9
lost to ATV IX only	11565	383.9
lost to all IX	11565	383.9

Potential Interfering Stations Included in above Scenario 3

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0782%

Result key: 44
Scenario 4 Affected station 11
Before Analysis

Results for: 8A NY BINGHAMTON BLCDT 20060320AFC LIC
 HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11378	403.9
lost to ATV IX only	11378	403.9
lost to all IX	11378	403.9

Potential Interfering Stations Included in above Scenario 4

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON BLCDT 20060320AFC LIC

HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11866	399.9
lost to ATV IX only	11866	399.9
lost to all IX	11866	399.9

Potential Interfering Stations Included in above Scenario 4

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0650%

Worst case new IX 0.0782% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WICZ-TV	BINGHAMTON NY	DTVPLN	-DTVP0148

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
07	WXXA-TV	ALBANY NY	171.0	LIC	BLCDT	-
20051222AAQ						
07	WXXA-TV	ALBANY NY	171.0	PLN	DTVPLN	-
DTVP0084						
07	WBNG-TV	BINGHAMTON NY	0.7	LIC	BLCDT	-
20060329ACH						
07	WBNG-TV	BINGHAMTON NY	0.7	PLN	DTVPLN	-
DTVP0085						
07	WVNY-TV	CARTHAGE NY	211.7	CP MOD	BMPCDT	-
20080620AIE						
07	WVNY-TV	CARTHAGE NY	211.7	PLN	DTVPLN	-
DTVP0086						
07	WABC-TV	NEW YORK NY	219.8	APP	BMPCDT	-
20080620AMV						
07	WABC-TV	NEW YORK NY	219.6	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	218.6	CP	BPCDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	218.6	APP	BPCDT	-

20090626ABL						
08	WNJB	NEW BRUNSWICK NJ	199.7	PLN	DTVPLN	-
DTVP0143						
08	WWCP-TV	JOHNSTOWN PA	339.9	CP MOD	BMPCDT	-
20080620AIX						
08	WWCP-TV	JOHNSTOWN PA	339.9	PLN	DTVPLN	-
DTVP0155						
08	WGAL	LANCASTER PA	231.7	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	231.7	CP	BPCDT	-
20090710AKB						
09	WBPH-TV	BETHLEHEM PA	171.1	PLN	DTVPLN	-
DTVP0209						
09	WBPH-TV	BETHLEHEM PA	171.1	CP	BPCDT	-
20080619ALA						
09	WBPH-TV	BETHLEHEM PA	171.1	LIC	BLCDT	-
20060609AAH						
08	WNJB	NEW BRUNSWICK NJ	199.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 45
 Scenario 1 Affected station 12
 Before Analysis

Results for: 8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
HAAT 371.0 m, ATV ERP 7.9 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	962229	24331.0	
not affected by terrain losses	762023	21627.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10978	383.9	
lost to ATV IX only	10978	383.9	
lost to all IX	10978	383.9	

Potential Interfering Stations Included in above Scenario 1

7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
HAAT 371.0 m, ATV ERP 7.9 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	962229	24331.0	
not affected by terrain losses	762023	21627.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	11565	383.9	
lost to ATV IX only	11565	383.9	
lost to all IX	11565	383.9	

Potential Interfering Stations Included in above Scenario 1

7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0782%

Result key: 46
Scenario 2 Affected station 12
Before Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN
HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11378	403.9
lost to ATV IX only	11378	403.9
lost to all IX	11378	403.9

Potential Interfering Stations Included in above Scenario 2

7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN
HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11866	399.9
lost to ATV IX only	11866	399.9
lost to all IX	11866	399.9

Potential Interfering Stations Included in above Scenario 2

7A NY BINGHAMTON	BLCDT	20060329ACH	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0650%

Result key: 47
Scenario 3 Affected station 12
Before Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN
HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10978	383.9
lost to ATV IX only	10978	383.9
lost to all IX	10978	383.9

Potential Interfering Stations Included in above Scenario 3

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN

8A NJ NEW BRUNSWICK DTVPLN DTVP0143 PLN

After Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN

HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11565	383.9
lost to ATV IX only	11565	383.9
lost to all IX	11565	383.9

Potential Interfering Stations Included in above Scenario 3

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0782%

Result key: 48

Scenario 4 Affected station 12

Before Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN

HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11378	403.9
lost to ATV IX only	11378	403.9
lost to all IX	11378	403.9

Potential Interfering Stations Included in above Scenario 4

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A NY BINGHAMTON DTVPLN DTVP0148 PLN

HAAT 371.0 m, ATV ERP 7.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	962229	24331.0
not affected by terrain losses	762023	21627.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11866	399.9
lost to ATV IX only	11866	399.9
lost to all IX	11866	399.9

Potential Interfering Stations Included in above Scenario 4

7A NY BINGHAMTON	DTVPLN	DTVP0085	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.0650%

Worst case new IX 0.0782% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WNCE-CA	GLENS FALLS NY	BLTVL -19871223IE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WXXA-TV	ALBANY NY	81.6	LIC	BLCDDT -
20051222AAQ					
07	WXXA-TV	ALBANY NY	81.6	PLN	DTVPLN -
DTVP0084					
08	WMTW	POLAND SPRING ME	239.5	CP	BPCDDT -
20080602AMH					
08	WMTW	POLAND SPRING ME	239.5	PLN	DTVPLN -
DTVP0129					
08	WNJB	NEW BRUNSWICK NJ	307.0	PLN	DTVPLN -
DTVP0143					
08	WICZ-TV	BINGHAMTON NY	234.0	LIC	BLCDDT -
20060320AFC					
08	WICZ-TV	BINGHAMTON NY	234.0	PLN	DTVPLN -
DTVP0148					
09	WVER	RUTLAND VT	58.2	LIC	BLEDT -
20050608AGC					
09	WVER	RUTLAND VT	58.2	PLN	DTVPLN -
DTVP0223					
08	WNJB	NEW BRUNSWICK NJ	307.0	APP	USERRECORD-01
					Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WJLA-TV	WASHINGTON DC	224.1	PLN	DTVPLN -
DTVP0053					
07	WJLA-TV	WASHINGTON DC	224.1	CP MOD	BMPCDDT -
20080620AIH					
07	WTRF-TV	WHEELING WV	136.7	CP MOD	BMPCDDT -
20080620ALK					
07	WTRF-TV	WHEELING WV	136.7	PLN	DTVPLN -

DTVP0105	08	WNJB	NEW BRUNSWICK NJ	396.3	PLN	DTVPLN	-
DTVP0143	08	WICZ-TV	BINGHAMTON NY	339.9	LIC	BLCDDT	-
20060320AFC	08	WICZ-TV	BINGHAMTON NY	339.9	PLN	DTVPLN	-
DTVP0148	08	WJW	CLEVELAND OH	252.7	CP MOD	BMPCDDT	-
20080620AHI	08	WJW	CLEVELAND OH	252.7	PLN	DTVPLN	-
DTVP0149	08	WLIO	LIMA OH	425.8	PLN	DTVPLN	-
DTVP0150	08	WLIO	LIMA OH	425.8	CP MOD	BMPCDDT	-
20060517ABE	08	WGAL	LANCASTER PA	215.9	PLN	DTVPLN	-
DTVP0156	08	WGAL	LANCASTER PA	215.9	CP	BPCDDT	-
20090710AKB	08	WVNS-TV	LEWISBURG WV	299.6	PLN	DTVPLN	-
DTVP0167	08	WVNS-TV	LEWISBURG WV	299.6	CP MOD	BMPCDDT	-
20040608ABO	09	WUSA	WASHINGTON DC	224.1	PLN	DTVPLN	-
DTVP0182	09	WUSA	WASHINGTON DC	224.1	CP MOD	BMPCDDT	-
20080425ABL	09	WTOV-TV	STEUBENVILLE OH	125.9	CP MOD	BMPCDDT	-
20080619ABG	09	WTOV-TV	STEUBENVILLE OH	125.9	PLN	DTVPLN	-
DTVP0206	08	WNJB	NEW BRUNSWICK NJ	396.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WWCP-TV	JOHNSTOWN PA	DTVPLN	-DTVP0155

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.	
07	WJLA-TV	WASHINGTON DC	224.1	PLN	DTVPLN	-	
DTVP0053	07	WJLA-TV	WASHINGTON DC	224.1	CP MOD	BMPCDDT	-
20080620AIH	07	WTRF-TV	WHEELING WV	136.7	CP MOD	BMPCDDT	-
20080620ALK	07	WTRF-TV	WHEELING WV	136.7	PLN	DTVPLN	-
DTVP0105	08	WNJB	NEW BRUNSWICK NJ	396.3	PLN	DTVPLN	-
DTVP0143							

08	WICZ-TV	BINGHAMTON NY	339.9	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	339.9	PLN	DTVPLN	-
DTVP0148						
08	WJW	CLEVELAND OH	252.7	CP MOD	BMPCDDT	-
20080620AHI						
08	WJW	CLEVELAND OH	252.7	PLN	DTVPLN	-
DTVP0149						
08	WLIO	LIMA OH	425.8	PLN	DTVPLN	-
DTVP0150						
08	WLIO	LIMA OH	425.8	CP MOD	BMPCDDT	-
20060517ABE						
08	WGAL	LANCASTER PA	215.9	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	215.9	CP	BPCDDT	-
20090710AKB						
08	WVNS-TV	LEWISBURG WV	299.6	PLN	DTVPLN	-
DTVP0167						
08	WVNS-TV	LEWISBURG WV	299.6	CP MOD	BMPCDDT	-
20040608ABO						
09	WUSA	WASHINGTON DC	224.1	PLN	DTVPLN	-
DTVP0182						
09	WUSA	WASHINGTON DC	224.1	CP MOD	BMPCDDT	-
20080425ABL						
09	WTOV-TV	STEUBENVILLE OH	125.9	CP MOD	BMPCDDT	-
20080619ABG						
09	WTOV-TV	STEUBENVILLE OH	125.9	PLN	DTVPLN	-
DTVP0206						
08	WNJB	NEW BRUNSWICK NJ	396.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WGAL	LANCASTER PA	DTVPLN -DTVP0156

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WJLA-TV	WASHINGTON DC	126.8	PLN	DTVPLN -
DTVP0053					
07	WJLA-TV	WASHINGTON DC	126.8	CP MOD	BMPCDDT -
20080620AIH					
08	WNJB	NEW BRUNSWICK NJ	190.7	PLN	DTVPLN -
DTVP0143					
08	WICZ-TV	BINGHAMTON NY	231.7	LIC	BLCDDT -
20060320AFC					
08	WICZ-TV	BINGHAMTON NY	231.7	PLN	DTVPLN -
DTVP0148					
08	WWCP-TV	JOHNSTOWN PA	215.9	CP MOD	BMPCDDT -
20080620AIX					
08	WWCP-TV	JOHNSTOWN PA	215.9	PLN	DTVPLN -

DTVP0155						
09	WUSA	WASHINGTON DC	126.8	PLN	DTVPLN	-
DTVP0182						
09	WUSA	WASHINGTON DC	126.8	CP MOD	BMPCDT	-
20080425ABL						
09	WBPH-TV	BETHLEHEM PA	116.0	PLN	DTVPLN	-
DTVP0209						
09	WBPH-TV	BETHLEHEM PA	116.0	CP	BPCDT	-
20080619ALA						
09	WBPH-TV	BETHLEHEM PA	116.0	LIC	BLCDT	-
20060609AAH						
08	WNJB	NEW BRUNSWICK NJ	190.7	APP	USERRECORD-01	

Total scenarios = 48

Result key: 49
 Scenario 1 Affected station 16
 Before Analysis

Results for:	8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT	415.0 m, ATV ERP	5.4 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5089460	28241.8	
not affected by terrain losses		4240582	24996.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		152519	544.2	
lost to ATV IX only		152519	544.2	
lost to all IX		152519	544.2	

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for:	8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT	415.0 m, ATV ERP	5.4 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5089460	28241.8	
not affected by terrain losses		4240582	24996.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		172107	576.4	
lost to ATV IX only		172107	576.4	
lost to all IX		172107	576.4	

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4792%

Result key: 50
Scenario 2 Affected station 16
Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	162053	624.8
lost to ATV IX only	162053	624.8
lost to all IX	162053	624.8

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181724	661.1
lost to ATV IX only	181724	661.1
lost to all IX	181724	661.1

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4823%

Result key: 51
Scenario 3 Affected station 16
Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152519	544.2
lost to ATV IX only	152519	544.2

lost to all IX 152519 544.2

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	172107	576.4
lost to ATV IX only	172107	576.4
lost to all IX	172107	576.4

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4792%

Result key: 52
Scenario 4 Affected station 16
Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153850	552.3
lost to ATV IX only	153850	552.3
lost to all IX	153850	552.3

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN

HAAT 415.0 m, ATV ERP 5.4 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173438	584.5
lost to ATV IX only	173438	584.5
lost to all IX	173438	584.5

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 53
Scenario 5 Affected station 16
Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163384	632.9
lost to ATV IX only	163384	632.9
lost to all IX	163384	632.9

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	183055	669.2
lost to ATV IX only	183055	669.2
lost to all IX	183055	669.2

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP

9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4825%

Result key: 54
 Scenario 6 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153850	552.3
lost to ATV IX only	153850	552.3
lost to all IX	153850	552.3

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173438	584.5
lost to ATV IX only	173438	584.5
lost to all IX	173438	584.5

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 55
 Scenario 7 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8

not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152466	540.2
lost to ATV IX only	152466	540.2
lost to all IX	152466	540.2

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	172054	572.4
lost to ATV IX only	172054	572.4
lost to all IX	172054	572.4

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4791%

Result key: 56
 Scenario 8 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	162000	620.8
lost to ATV IX only	162000	620.8
lost to all IX	162000	620.8

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181671	657.1
lost to ATV IX only	181671	657.1
lost to all IX	181671	657.1

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4823%

Result key: 57
 Scenario 9 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152466	540.2
lost to ATV IX only	152466	540.2
lost to all IX	152466	540.2

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	172054	572.4
lost to ATV IX only	172054	572.4
lost to all IX	172054	572.4

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4791%

Result key: 58
 Scenario 10 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153797	548.2
lost to ATV IX only	153797	548.2
lost to all IX	153797	548.2

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173385	580.5
lost to ATV IX only	173385	580.5
lost to all IX	173385	580.5

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 59
 Scenario 11 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163331	628.8
lost to ATV IX only	163331	628.8
lost to all IX	163331	628.8

Potential Interfering Stations Included in above Scenario 11

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	183002	665.1
lost to ATV IX only	183002	665.1
lost to all IX	183002	665.1

Potential Interfering Stations Included in above Scenario 11

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4825%

Result key: 60

Scenario 12 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153797	548.2
lost to ATV IX only	153797	548.2
lost to all IX	153797	548.2

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC

8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	173385	580.5	
lost to ATV IX only	173385	580.5	
lost to all IX	173385	580.5	

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 61
 Scenario 13 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152519	544.2	
lost to ATV IX only	152519	544.2	
lost to all IX	152519	544.2	

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	172107	576.4	

lost to ATV IX only	172107	576.4
lost to all IX	172107	576.4

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4792%

Result key: 62

Scenario 14 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	162053	624.8
lost to ATV IX only	162053	624.8
lost to all IX	162053	624.8

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181724	661.1
lost to ATV IX only	181724	661.1
lost to all IX	181724	661.1

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4823%

Result key: 63
 Scenario 15 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152519	544.2
lost to ATV IX only	152519	544.2
lost to all IX	152519	544.2

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	172107	576.4
lost to ATV IX only	172107	576.4
lost to all IX	172107	576.4

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4792%

Result key: 64
 Scenario 16 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153850	552.3
lost to ATV IX only	153850	552.3
lost to all IX	153850	552.3

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173438	584.5
lost to ATV IX only	173438	584.5
lost to all IX	173438	584.5

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 65
 Scenario 17 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163384	632.9
lost to ATV IX only	163384	632.9
lost to all IX	163384	632.9

Potential Interfering Stations Included in above Scenario 17

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	183055	669.2
lost to ATV IX only	183055	669.2
lost to all IX	183055	669.2

Potential Interfering Stations Included in above Scenario 17

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4825%

Result key: 66
 Scenario 18 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153850	552.3
lost to ATV IX only	153850	552.3
lost to all IX	153850	552.3

Potential Interfering Stations Included in above Scenario 18

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173438	584.5
lost to ATV IX only	173438	584.5
lost to all IX	173438	584.5

Potential Interfering Stations Included in above Scenario 18

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

8A NJ NEW BRUNSWICK

USERRECORD01

APP

Percent new IX = 0.4793%

Result key: 67

Scenario 19 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152466	540.2	
lost to ATV IX only	152466	540.2	
lost to all IX	152466	540.2	

Potential Interfering Stations Included in above Scenario 19

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	172054	572.4	
lost to ATV IX only	172054	572.4	
lost to all IX	172054	572.4	

Potential Interfering Stations Included in above Scenario 19

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4791%

Result key: 68

Scenario 20 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT 415.0 m, ATV ERP 5.4 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5089460	28241.8	
not affected by terrain losses	4240582	24996.7	
lost to NTSC IX	0	0.0	

lost to additional IX by ATV	162000	620.8
lost to ATV IX only	162000	620.8
lost to all IX	162000	620.8

Potential Interfering Stations Included in above Scenario 20

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181671	657.1
lost to ATV IX only	181671	657.1
lost to all IX	181671	657.1

Potential Interfering Stations Included in above Scenario 20

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4823%

Result key: 69
 Scenario 21 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152466	540.2
lost to ATV IX only	152466	540.2
lost to all IX	152466	540.2

Potential Interfering Stations Included in above Scenario 21

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	172054	572.4
lost to ATV IX only	172054	572.4
lost to all IX	172054	572.4

Potential Interfering Stations Included in above Scenario 21

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4791%

Result key: 70
 Scenario 22 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153797	548.2
lost to ATV IX only	153797	548.2
lost to all IX	153797	548.2

Potential Interfering Stations Included in above Scenario 22

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173385	580.5
lost to ATV IX only	173385	580.5
lost to all IX	173385	580.5

Potential Interfering Stations Included in above Scenario 22

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
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8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 71
 Scenario 23 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163331	628.8
lost to ATV IX only	163331	628.8
lost to all IX	163331	628.8

Potential Interfering Stations Included in above Scenario 23

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	183002	665.1
lost to ATV IX only	183002	665.1
lost to all IX	183002	665.1

Potential Interfering Stations Included in above Scenario 23

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4825%

Result key: 72
 Scenario 24 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153797	548.2
lost to ATV IX only	153797	548.2
lost to all IX	153797	548.2

Potential Interfering Stations Included in above Scenario 24

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	173385	580.5
lost to ATV IX only	173385	580.5
lost to all IX	173385	580.5

Potential Interfering Stations Included in above Scenario 24

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4793%

Result key: 73
 Scenario 25 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 25

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN

9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 25

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 74
 Scenario 26 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178552	665.1
lost to ATV IX only	178552	665.1
lost to all IX	178552	665.1

Potential Interfering Stations Included in above Scenario 26

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198223	701.4
lost to ATV IX only	198223	701.4
lost to all IX	198223	701.4

Potential Interfering Stations Included in above Scenario 26

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 75
 Scenario 27 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 27

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 27

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 76
 Scenario 28 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 28

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 28

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 77
 Scenario 29 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178552	665.1
lost to ATV IX only	178552	665.1
lost to all IX	178552	665.1

Potential Interfering Stations Included in above Scenario 29

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198223	701.4
lost to ATV IX only	198223	701.4
lost to all IX	198223	701.4

Potential Interfering Stations Included in above Scenario 29

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 78
 Scenario 30 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 30

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 30

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 79
 Scenario 31 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 31

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 31

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 80

Scenario 32 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178499	661.1
lost to ATV IX only	178499	661.1
lost to all IX	178499	661.1

Potential Interfering Stations Included in above Scenario 32

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198170	697.4
lost to ATV IX only	198170	697.4
lost to all IX	198170	697.4

Potential Interfering Stations Included in above Scenario 32

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 81

Scenario 33 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5

lost to all IX 168965 580.5

Potential Interfering Stations Included in above Scenario 33

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 33

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 82
Scenario 34 Affected station 16
Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 34

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN

HAAT 415.0 m, ATV ERP 5.4 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 34

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 83
 Scenario 35 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178499	661.1
lost to ATV IX only	178499	661.1
lost to all IX	178499	661.1

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198170	697.4
lost to ATV IX only	198170	697.4
lost to all IX	198170	697.4

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN

9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 84
 Scenario 36 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 36

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 36

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 85
 Scenario 37 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8

not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 37

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 37

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 86
 Scenario 38 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178552	665.1
lost to ATV IX only	178552	665.1
lost to all IX	178552	665.1

Potential Interfering Stations Included in above Scenario 38

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198223	701.4
lost to ATV IX only	198223	701.4
lost to all IX	198223	701.4

Potential Interfering Stations Included in above Scenario 38

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 87
 Scenario 39 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 39

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 39

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 88
 Scenario 40 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 40

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188606	616.8
lost to ATV IX only	188606	616.8
lost to all IX	188606	616.8

Potential Interfering Stations Included in above Scenario 40

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 89
 Scenario 41 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178552	665.1
lost to ATV IX only	178552	665.1
lost to all IX	178552	665.1

Potential Interfering Stations Included in above Scenario 41

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198223	701.4
lost to ATV IX only	198223	701.4
lost to all IX	198223	701.4

Potential Interfering Stations Included in above Scenario 41

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 90

Scenario 42 Affected station 16

Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	169018	584.5
lost to ATV IX only	169018	584.5
lost to all IX	169018	584.5

Potential Interfering Stations Included in above Scenario 42

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN

8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for:	8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT	415.0 m, ATV ERP	5.4 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5089460	28241.8	
not affected by terrain losses		4240582	24996.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		188606	616.8	
lost to ATV IX only		188606	616.8	
lost to all IX		188606	616.8	

Potential Interfering Stations Included in above Scenario 42

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 91
 Scenario 43 Affected station 16
 Before Analysis

Results for:	8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT	415.0 m, ATV ERP	5.4 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5089460	28241.8	
not affected by terrain losses		4240582	24996.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		168965	580.5	
lost to ATV IX only		168965	580.5	
lost to all IX		168965	580.5	

Potential Interfering Stations Included in above Scenario 43

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for:	8A PA LANCASTER	DTVPLN	DTVP0156	PLN
HAAT	415.0 m, ATV ERP	5.4 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		5089460	28241.8	
not affected by terrain losses		4240582	24996.7	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		188553	612.7	

lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 43

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 92
 Scenario 44 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178499	661.1
lost to ATV IX only	178499	661.1
lost to all IX	178499	661.1

Potential Interfering Stations Included in above Scenario 44

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198170	697.4
lost to ATV IX only	198170	697.4
lost to all IX	198170	697.4

Potential Interfering Stations Included in above Scenario 44

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 93
 Scenario 45 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 45

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 45

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 94
 Scenario 46 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 46

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 46

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4811%

Result key: 95
 Scenario 47 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	178499	661.1
lost to ATV IX only	178499	661.1
lost to all IX	178499	661.1

Potential Interfering Stations Included in above Scenario 47

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	198170	697.4
lost to ATV IX only	198170	697.4
lost to all IX	198170	697.4

Potential Interfering Stations Included in above Scenario 47

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = 0.4843%

Result key: 96
 Scenario 48 Affected station 16
 Before Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	168965	580.5
lost to ATV IX only	168965	580.5
lost to all IX	168965	580.5

Potential Interfering Stations Included in above Scenario 48

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER DTVPLN DTVP0156 PLN
 HAAT 415.0 m, ATV ERP 5.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5089460	28241.8
not affected by terrain losses	4240582	24996.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	188553	612.7
lost to ATV IX only	188553	612.7
lost to all IX	188553	612.7

Potential Interfering Stations Included in above Scenario 48

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

8A NJ NEW BRUNSWICK

USERRECORD01

APP

Percent new IX = 0.4811%

Worst case new IX 0.4843% Scenario 26

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Analysis of Interference to Affected Station 17

Analysis of current record

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

Stations Potentially Affecting This Station

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

Total scenarios = 48

Result key: 97

Scenario 1 Affected station 17

Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0

lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 1

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 1

8D PA LANCASTER BPCDDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDDT
 20090710AKB

Result key: 98
 Scenario 2 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275906	991.7
lost to ATV IX only	275906	991.7
lost to all IX	275906	991.7

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306960	1032.0
lost to ATV IX only	306960	1032.0
lost to all IX	306960	1032.0

Potential Interfering Stations Included in above Scenario 2

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 2

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.6051 to BPCDT
20090710AKB

Result key: 99
Scenario 3 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 3

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 3

8D PA LANCASTER BPCDDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDDT
 20090710AKB

Result key: 100
 Scenario 4 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
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8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 4

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01

ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m

Antenna CDB 00000000094321

Due to interference to the following station and scenario: 4

8D PA LANCASTER BPCDT 20090710AKB

ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m

Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDT 20090710AKB

Result key: 101

Scenario 5 Affected station 17

Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275906	991.7
lost to ATV IX only	275906	991.7
lost to all IX	275906	991.7

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP

9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306960	1032.0
lost to ATV IX only	306960	1032.0
lost to all IX	306960	1032.0

Potential Interfering Stations Included in above Scenario 5

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 5

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.6051 to BPCDT
 20090710AKB

Result key: 102
 Scenario 6 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

8A NJ NEW BRUNSWICK DTVPLN DTVP0143 PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 6

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 6

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 103
Scenario 7 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 7

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 7

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 104
Scenario 8 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275849	987.7
lost to ATV IX only	275849	987.7
lost to all IX	275849	987.7

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306903	1028.0
lost to ATV IX only	306903	1028.0
lost to all IX	306903	1028.0

Potential Interfering Stations Included in above Scenario 8

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 8

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.6051 to BPCDT
20090710AKB

Result key: 105
Scenario 9 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 9

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 9

8D PA LANCASTER BPCDDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDDT
 20090710AKB

Result key: 106
 Scenario 10 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8

not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 10

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 10

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
 20090710AKB

Result key: 107
 Scenario 11 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275849	987.7
lost to ATV IX only	275849	987.7
lost to all IX	275849	987.7

Potential Interfering Stations Included in above Scenario 11

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	306903	1028.0
lost to ATV IX only	306903	1028.0
lost to all IX	306903	1028.0

Potential Interfering Stations Included in above Scenario 11

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 11

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.6051 to BPCDT
 20090710AKB

Result key: 108
 Scenario 12 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2

lost to all IX 299616 927.2

Potential Interfering Stations Included in above Scenario 12

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 12

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 109
Scenario 13 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 13

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 13

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDT
 20090710AKB

Result key: 110
 Scenario 14 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275906	991.7
lost to ATV IX only	275906	991.7
lost to all IX	275906	991.7

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306960	1032.0
lost to ATV IX only	306960	1032.0
lost to all IX	306960	1032.0

Potential Interfering Stations Included in above Scenario 14

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 14

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.6051 to BPCDT
 20090710AKB

Result key: 111
 Scenario 15 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 15

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN

8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 15

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5916 to BPCDT
 20090710AKB

Result key: 112
 Scenario 16 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 16

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP

9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK	USERRECORD01
ERP 21.72 kW HAAT 218.0 m	RCAMSL 281.0 m
Antenna CDB 0000000094321	

Due to interference to the following station and scenario: 16

8D PA LANCASTER	BPCDT	20090710AKB
ERP 14.10 kW HAAT 419.0 m	RCAMSL	556.0 m
Antenna CDB 99999999999999		

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 113
Scenario 17 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	6092987 33906.8
not affected by terrain losses	5408153 29726.4
lost to NTSC IX	0 0.0
lost to additional IX by ATV	275906 991.7
lost to ATV IX only	275906 991.7
lost to all IX	275906 991.7

Potential Interfering Stations Included in above Scenario 17

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	6092987 33906.8
not affected by terrain losses	5408153 29726.4
lost to NTSC IX	0 0.0
lost to additional IX by ATV	306960 1032.0
lost to ATV IX only	306960 1032.0
lost to all IX	306960 1032.0

Potential Interfering Stations Included in above Scenario 17

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 17

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.6051 to BPCDT
20090710AKB

Result key: 114
Scenario 18 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269273	899.0
lost to ATV IX only	269273	899.0
lost to all IX	269273	899.0

Potential Interfering Stations Included in above Scenario 18

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299673	931.2
lost to ATV IX only	299673	931.2
lost to all IX	299673	931.2

Potential Interfering Stations Included in above Scenario 18

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 18

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 115
Scenario 19 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 19

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 19

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m

Antenna CDB 00000000094321

Due to interference to the following station and scenario: 19
8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 116
Scenario 20 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	275849	987.7
lost to ATV IX only	275849	987.7
lost to all IX	275849	987.7

Potential Interfering Stations Included in above Scenario 20

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306903	1028.0
lost to ATV IX only	306903	1028.0
lost to all IX	306903	1028.0

Potential Interfering Stations Included in above Scenario 20

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.
8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 20
 8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.6051 to BPCDT
 20090710AKB

Result key: 117
 Scenario 21 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 21

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 21

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 0000000094321

Due to interference to the following station and scenario: 21
 8D PA LANCASTER BPCDT 20090710AKB

ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 118
Scenario 22 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 22

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 22

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 22

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 119
Scenario 23 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW
POPULATION AREA (sq km)
within Noise Limited Contour 6092987 33906.8
not affected by terrain losses 5408153 29726.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 275849 987.7
lost to ATV IX only 275849 987.7
lost to all IX 275849 987.7

Potential Interfering Stations Included in above Scenario 23

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW
POPULATION AREA (sq km)
within Noise Limited Contour 6092987 33906.8
not affected by terrain losses 5408153 29726.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 306903 1028.0
lost to ATV IX only 306903 1028.0
lost to all IX 306903 1028.0

Potential Interfering Stations Included in above Scenario 23

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 23
8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.6051 to BPCDT

20090710AKB

Result key: 120
Scenario 24 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	269216	894.9
lost to ATV IX only	269216	894.9
lost to all IX	269216	894.9

Potential Interfering Stations Included in above Scenario 24

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	299616	927.2
lost to ATV IX only	299616	927.2
lost to all IX	299616	927.2

Potential Interfering Stations Included in above Scenario 24

7A DC WASHINGTON	DTVPLN	DTVP0053	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 24

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5916 to BPCDT
20090710AKB

Result key: 121
Scenario 25 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 25

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 25

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 25

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 122

Scenario 26 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294386	1019.9
lost to ATV IX only	294386	1019.9
lost to all IX	294386	1019.9

Potential Interfering Stations Included in above Scenario 26

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325440	1060.2
lost to ATV IX only	325440	1060.2
lost to all IX	325440	1060.2

Potential Interfering Stations Included in above Scenario 26

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 26

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.6073 to BPCDT
20090710AKB

Result key: 123
Scenario 27 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 27

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 27

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 27

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 124
Scenario 28 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 28

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 28

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 0000000094321

Due to interference to the following station and scenario: 28

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 125
 Scenario 29 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW		
	POPULATION	AREA (sq km)

within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294386	1019.9
lost to ATV IX only	294386	1019.9
lost to all IX	294386	1019.9

Potential Interfering Stations Included in above Scenario 29

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325440	1060.2
lost to ATV IX only	325440	1060.2
lost to all IX	325440	1060.2

Potential Interfering Stations Included in above Scenario 29

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 29

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.6073 to BPCDT
20090710AKB

Result key: 126
Scenario 30 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4

lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 30

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 30

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 30

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 127
 Scenario 31 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2

lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 31

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 31

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 31

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 128
 Scenario 32 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294329	1015.9
lost to ATV IX only	294329	1015.9
lost to all IX	294329	1015.9

Potential Interfering Stations Included in above Scenario 32

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325383	1056.2
lost to ATV IX only	325383	1056.2
lost to all IX	325383	1056.2

Potential Interfering Stations Included in above Scenario 32

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 32

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.6073 to BPCDT
20090710AKB

Result key: 129
Scenario 33 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 33

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 33

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 33

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 130
 Scenario 34 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 34

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
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8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 34

7A DC WASHINGTON	BMPCDDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 34

8D PA LANCASTER BPCDDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDDT
 20090710AKB

Result key: 131
 Scenario 35 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294329	1015.9
lost to ATV IX only	294329	1015.9
lost to all IX	294329	1015.9

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	BMPCDDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN

9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325383	1056.2
lost to ATV IX only	325383	1056.2
lost to all IX	325383	1056.2

Potential Interfering Stations Included in above Scenario 35

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 35

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.6073 to BPCDT
 20090710AKB

Result key: 132
 Scenario 36 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 36

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

8A NJ NEW BRUNSWICK DTVPLN DTVP0143 PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 36

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 0000000094321

Due to interference to the following station and scenario: 36

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 133
Scenario 37 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 37

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 37

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 37

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 134
Scenario 38 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294386	1019.9
lost to ATV IX only	294386	1019.9
lost to all IX	294386	1019.9

Potential Interfering Stations Included in above Scenario 38

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325440	1060.2
lost to ATV IX only	325440	1060.2
lost to all IX	325440	1060.2

Potential Interfering Stations Included in above Scenario 38

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 38

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.6073 to BPCDT
20090710AKB

Result key: 135
Scenario 39 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 39

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 39

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 39

8D PA LANCASTER BPCDDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDDT
 20090710AKB

Result key: 136
 Scenario 40 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 40

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8

not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4
lost to all IX	318153	959.4

Potential Interfering Stations Included in above Scenario 40

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 40

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 137
 Scenario 41 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294386	1019.9
lost to ATV IX only	294386	1019.9
lost to all IX	294386	1019.9

Potential Interfering Stations Included in above Scenario 41

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	325440	1060.2
lost to ATV IX only	325440	1060.2
lost to all IX	325440	1060.2

Potential Interfering Stations Included in above Scenario 41

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 41

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.6073 to BPCDT
 20090710AKB

Result key: 138
 Scenario 42 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287753	927.2
lost to ATV IX only	287753	927.2
lost to all IX	287753	927.2

Potential Interfering Stations Included in above Scenario 42

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318153	959.4
lost to ATV IX only	318153	959.4

lost to all IX 318153 959.4

Potential Interfering Stations Included in above Scenario 42

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	BMPCDT	20080620AIX	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 42

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 139
Scenario 43 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 43

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 43

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 43

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 140
 Scenario 44 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	294329	1015.9
lost to ATV IX only	294329	1015.9
lost to all IX	294329	1015.9

Potential Interfering Stations Included in above Scenario 44

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	325383	1056.2
lost to ATV IX only	325383	1056.2
lost to all IX	325383	1056.2

Potential Interfering Stations Included in above Scenario 44

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 44

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.6073 to BPCDT
 20090710AKB

Result key: 141
 Scenario 45 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 45

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 45

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN

8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
 ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
 Antenna CDB 00000000094321

Due to interference to the following station and scenario: 45

8D PA LANCASTER BPCDT 20090710AKB
 ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDT
 20090710AKB

Result key: 142
 Scenario 46 Affected station 17
 Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 46

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 46

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP

9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK	USERRECORD01
ERP 21.72 kW HAAT 218.0 m	RCAMSL 281.0 m
Antenna CDB 0000000094321	

Due to interference to the following station and scenario: 46

8D PA LANCASTER	BPCDT	20090710AKB
ERP 14.10 kW HAAT 419.0 m	RCAMSL	556.0 m
Antenna CDB 99999999999999		

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Result key: 143
Scenario 47 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	6092987 33906.8
not affected by terrain losses	5408153 29726.4
lost to NTSC IX	0 0.0
lost to additional IX by ATV	294329 1015.9
lost to ATV IX only	294329 1015.9
lost to all IX	294329 1015.9

Potential Interfering Stations Included in above Scenario 47

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP

HAAT 419.0 m, ATV ERP 14.1 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	6092987 33906.8
not affected by terrain losses	5408153 29726.4
lost to NTSC IX	0 0.0
lost to additional IX by ATV	325383 1056.2
lost to ATV IX only	325383 1056.2
lost to all IX	325383 1056.2

Potential Interfering Stations Included in above Scenario 47

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 47

8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.6073 to BPCDT
20090710AKB

Result key: 144
Scenario 48 Affected station 17
Before Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	287696	923.2
lost to ATV IX only	287696	923.2
lost to all IX	287696	923.2

Potential Interfering Stations Included in above Scenario 48

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 8A PA LANCASTER BPCDT 20090710AKB CP
 HAAT 419.0 m, ATV ERP 14.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6092987	33906.8
not affected by terrain losses	5408153	29726.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	318096	955.4
lost to ATV IX only	318096	955.4
lost to all IX	318096	955.4

Potential Interfering Stations Included in above Scenario 48

7A DC WASHINGTON	BMPCDT	20080620AIH	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA JOHNSTOWN	DTVPLN	DTVP0155	PLN
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D NJ NEW BRUNSWICK USERRECORD01
ERP 21.72 kW HAAT 218.0 m RCAMSL 281.0 m
Antenna CDB 00000000094321

Due to interference to the following station and scenario: 48
8D PA LANCASTER BPCDT 20090710AKB
ERP 14.10 kW HAAT 419.0 m RCAMSL 556.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.5937 to BPCDT
20090710AKB

Worst case new IX 0.6073% Scenario 26

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WEDN	NORWICH CT	BPEDT	-20080619AFA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WNJB	NEW BRUNSWICK NJ	219.8	PLN	DTVPLN	-
DTVP0143						
09	WMUR-TV	MANCHESTER NH	169.4	CP	BPCDT	-
20080407ABS						
09	WMUR-TV	MANCHESTER NH	169.4	PLN	DTVPLN	-
DTVP0203						
09	WBPH-TV	BETHLEHEM PA	294.2	PLN	DTVPLN	-
DTVP0209						
09	WBPH-TV	BETHLEHEM PA	294.2	CP	BPCDT	-
20080619ALA						
09	WBPH-TV	BETHLEHEM PA	294.2	LIC	BLCDDT	-
20060609AAH						
09	WVER	RUTLAND VT	249.8	LIC	BLEDT	-
20050608AGC						
09	WVER	RUTLAND VT	249.8	PLN	DTVPLN	-
DTVP0223						
10	WTNH	NEW HAVEN CT	66.2	LIC	BLCDDT	-
20040701AEC						
10	WTNH	NEW HAVEN CT	66.2	PLN	DTVPLN	-
DTVP0238						
10	WWDP	NORWELL MA	107.8	PLN	DTVPLN	-
DTVP0252						
10	WWDP	NORWELL MA	107.8	CP MOD	BMPCDT	-
20080620AIP						
08	WNJB	NEW BRUNSWICK NJ	219.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WEDN	NORWICH CT	DTVPLN	-DTVP0181

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WNJB	NEW BRUNSWICK NJ	219.8	PLN	DTVPLN	-
DTVP0143						
09	WMUR-TV	MANCHESTER NH	169.4	CP	BPCDT	-
20080407ABS						
09	WMUR-TV	MANCHESTER NH	169.4	PLN	DTVPLN	-
DTVP0203						
09	WBPH-TV	BETHLEHEM PA	294.2	PLN	DTVPLN	-
DTVP0209						
09	WBPH-TV	BETHLEHEM PA	294.2	CP	BPCDT	-
20080619ALA						
09	WBPH-TV	BETHLEHEM PA	294.2	LIC	BLCDT	-
20060609AAH						
09	WVER	RUTLAND VT	249.8	LIC	BLEDT	-
20050608AGC						
09	WVER	RUTLAND VT	249.8	PLN	DTVPLN	-
DTVP0223						
10	WTNH	NEW HAVEN CT	66.2	LIC	BLCDT	-
20040701AEC						
10	WTNH	NEW HAVEN CT	66.2	PLN	DTVPLN	-
DTVP0238						
10	WWDP	NORWELL MA	107.8	PLN	DTVPLN	-
DTVP0252						
10	WWDP	NORWELL MA	107.8	CP MOD	BMPCDT	-
20080620AIP						
08	WNJB	NEW BRUNSWICK NJ	219.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WBPH-TV	BETHLEHEM PA	DTVPLN	-DTVP0209

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WNJB	NEW BRUNSWICK NJ	79.2	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	171.1	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	171.1	PLN	DTVPLN	-

DTVP0148						
08	WGAL	LANCASTER PA	116.0	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	116.0	CP	BPCDT	-
20090710AKB						
09	WEDN	NORWICH CT	294.2	CP	BPEDT	-
20080619AFA						
09	WEDN	NORWICH CT	294.2	PLN	DTVPLN	-
DTVP0181						
09	WUSA	WASHINGTON DC	227.6	PLN	DTVPLN	-
DTVP0182						
09	WUSA	WASHINGTON DC	227.6	CP MOD	BMPCDT	-
20080425ABL						
09	WMUR-TV	MANCHESTER NH	417.2	CP	BPCDT	-
20080407ABS						
09	WMUR-TV	MANCHESTER NH	417.3	PLN	DTVPLN	-
DTVP0203						
09	WVER	RUTLAND VT	394.0	LIC	BLEDT	-
20050608AGC						
09	WVER	RUTLAND VT	394.0	PLN	DTVPLN	-
DTVP0223						
10	WHTM-TV	HARRISBURG PA	130.7	LIC	BLCDT	-
20040812AAH						
10	WHTM-TV	HARRISBURG PA	130.7	PLN	DTVPLN	-
DTVP0278						
10	WHTM-TV	HARRISBURG PA	130.7	CP	BPCDT	-
20080620AGL						
08	WNJB	NEW BRUNSWICK NJ	79.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 145
 Scenario 1 Affected station 20
 Before Analysis

Results for:	9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
HAAT	284.0 m, ATV ERP	3.2 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		6449446	18459.0	
not affected by terrain losses		5831102	16686.0	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		620081	1004.6	
lost to ATV IX only		620081	1004.6	
lost to all IX		620081	1004.6	

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for:	9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN
HAAT	284.0 m, ATV ERP	3.2 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		6449446	18459.0	

not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	607939	980.6
lost to ATV IX only	607939	980.6
lost to all IX	607939	980.6

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2330%

Result key: 146
 Scenario 2 Affected station 20
 Before Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620081	1004.6
lost to ATV IX only	620081	1004.6
lost to all IX	620081	1004.6

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	607939	980.6
lost to ATV IX only	607939	980.6
lost to all IX	607939	980.6

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2330%

Result key: 147
 Scenario 3 Affected station 20
 Before Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	625351	1028.6
lost to ATV IX only	625351	1028.6
lost to all IX	625351	1028.6

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	613209	1004.6
lost to ATV IX only	613209	1004.6
lost to all IX	613209	1004.6

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2332%

Result key: 148
 Scenario 4 Affected station 20
 Before Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	625351	1028.6
lost to ATV IX only	625351	1028.6
lost to all IX	625351	1028.6

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM DTVPLN DTVP0209 PLN
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	613209	1004.6
lost to ATV IX only	613209	1004.6
lost to all IX	613209	1004.6

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2332%

Worst case new IX -0.2330% Scenario 1

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WBPH-TV	BETHLEHEM PA	BPCDT	-20080619ALA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
08	WNJB	NEW BRUNSWICK NJ	79.2	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	171.1	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	171.1	PLN	DTVPLN	-
DTVP0148						
08	WGAL	LANCASTER PA	116.0	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	116.0	CP	BPCDT	-
20090710AKB						
09	WEDN	NORWICH CT	294.2	CP	BPEDT	-
20080619AFA						
09	WEDN	NORWICH CT	294.2	PLN	DTVPLN	-
DTVP0181						
09	WUSA	WASHINGTON DC	227.6	PLN	DTVPLN	-
DTVP0182						

09	WUSA	WASHINGTON DC	227.6	CP MOD	BMPCDT	-
20080425ABL						
09	WMUR-TV	MANCHESTER NH	417.2	CP	BPCDT	-
20080407ABS						
09	WMUR-TV	MANCHESTER NH	417.3	PLN	DTVPLN	-
DTVP0203						
09	WVER	RUTLAND VT	394.0	LIC	BLEDT	-
20050608AGC						
09	WVER	RUTLAND VT	394.0	PLN	DTVPLN	-
DTVP0223						
10	WHTM-TV	HARRISBURG PA	130.7	LIC	BLCDT	-
20040812AAH						
10	WHTM-TV	HARRISBURG PA	130.7	PLN	DTVPLN	-
DTVP0278						
10	WHTM-TV	HARRISBURG PA	130.7	CP	BPCDT	-
20080620AGL						
08	WNJB	NEW BRUNSWICK NJ	79.2	APP	USERRECORD-01	

Total scenarios = 24

Result key: 149
 Scenario 1 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1571654	2030.3
lost to ATV IX only	1571654	2030.3
lost to all IX	1571654	2030.3

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1308646	1726.5
lost to ATV IX only	1308646	1726.5
lost to all IX	1308646	1726.5

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP

9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2513%

Result key: 150
 Scenario 2 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1571654	2030.3
lost to ATV IX only	1571654	2030.3
lost to all IX	1571654	2030.3

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1308646	1726.5
lost to ATV IX only	1308646	1726.5
lost to all IX	1308646	1726.5

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2513%

Result key: 151
 Scenario 3 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596971	2198.1
lost to ATV IX only	1596971	2198.1
lost to all IX	1596971	2198.1

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333963	1894.4
lost to ATV IX only	1333963	1894.4
lost to all IX	1333963	1894.4

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2615%

Result key: 152
Scenario 4 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1571654	2030.3
lost to ATV IX only	1571654	2030.3
lost to all IX	1571654	2030.3

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC

8A NJ NEW BRUNSWICK DTVPLN DTVP0143 PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1308646	1726.5
lost to ATV IX only	1308646	1726.5
lost to all IX	1308646	1726.5

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2513%

Result key: 153
Scenario 5 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1571654	2030.3
lost to ATV IX only	1571654	2030.3
lost to all IX	1571654	2030.3

Potential Interfering Stations Included in above Scenario 5

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1308646	1726.5
lost to ATV IX only	1308646	1726.5
lost to all IX	1308646	1726.5

Potential Interfering Stations Included in above Scenario 5

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2513%

Result key: 154
 Scenario 6 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596971	2198.1
lost to ATV IX only	1596971	2198.1
lost to all IX	1596971	2198.1

Potential Interfering Stations Included in above Scenario 6

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333963	1894.4
lost to ATV IX only	1333963	1894.4
lost to all IX	1333963	1894.4

Potential Interfering Stations Included in above Scenario 6

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2615%

Result key: 155
 Scenario 7 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1573329	2042.3
lost to ATV IX only	1573329	2042.3
lost to all IX	1573329	2042.3

Potential Interfering Stations Included in above Scenario 7

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1310321	1738.5
lost to ATV IX only	1310321	1738.5
lost to all IX	1310321	1738.5

Potential Interfering Stations Included in above Scenario 7

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2520%

Result key: 156
 Scenario 8 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1573329	2042.3
lost to ATV IX only	1573329	2042.3
lost to all IX	1573329	2042.3

Potential Interfering Stations Included in above Scenario 8

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
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9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1310321	1738.5
lost to ATV IX only	1310321	1738.5
lost to all IX	1310321	1738.5

Potential Interfering Stations Included in above Scenario 8

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2520%

Result key: 157
 Scenario 9 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598646	2210.1
lost to ATV IX only	1598646	2210.1
lost to all IX	1598646	2210.1

Potential Interfering Stations Included in above Scenario 9

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1335638	1906.4
lost to ATV IX only	1335638	1906.4
lost to all IX	1335638	1906.4

Potential Interfering Stations Included in above Scenario 9

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 158
 Scenario 10 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1573329	2042.3
lost to ATV IX only	1573329	2042.3
lost to all IX	1573329	2042.3

Potential Interfering Stations Included in above Scenario 10

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1310321	1738.5
lost to ATV IX only	1310321	1738.5
lost to all IX	1310321	1738.5

Potential Interfering Stations Included in above Scenario 10

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2520%

Result key: 159
Scenario 11 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1573329	2042.3
lost to ATV IX only	1573329	2042.3
lost to all IX	1573329	2042.3

Potential Interfering Stations Included in above Scenario 11

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1310321	1738.5
lost to ATV IX only	1310321	1738.5
lost to all IX	1310321	1738.5

Potential Interfering Stations Included in above Scenario 11

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2520%

Result key: 160
Scenario 12 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598646	2210.1
lost to ATV IX only	1598646	2210.1
lost to all IX	1598646	2210.1

Potential Interfering Stations Included in above Scenario 12

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1335638	1906.4
lost to ATV IX only	1335638	1906.4
lost to all IX	1335638	1906.4

Potential Interfering Stations Included in above Scenario 12

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 161
Scenario 13 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596945	2142.2
lost to ATV IX only	1596945	2142.2
lost to all IX	1596945	2142.2

Potential Interfering Stations Included in above Scenario 13

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333937	1838.4
lost to ATV IX only	1333937	1838.4
lost to all IX	1333937	1838.4

Potential Interfering Stations Included in above Scenario 13

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2615%

Result key: 162
 Scenario 14 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596945	2142.2
lost to ATV IX only	1596945	2142.2
lost to all IX	1596945	2142.2

Potential Interfering Stations Included in above Scenario 14

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333937	1838.4
lost to ATV IX only	1333937	1838.4
lost to all IX	1333937	1838.4

Potential Interfering Stations Included in above Scenario 14

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC

10A PA HARRISBURG DTVPLN DTVP0278 PLN
8A NJ NEW BRUNSWICK USERRECORD01 APP

Percent new IX = -3.2615%

Result key: 163
Scenario 15 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1616581	2278.1
lost to ATV IX only	1616581	2278.1
lost to all IX	1616581	2278.1

Potential Interfering Stations Included in above Scenario 15

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1353573	1974.3
lost to ATV IX only	1353573	1974.3
lost to all IX	1353573	1974.3

Potential Interfering Stations Included in above Scenario 15

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2695%

Result key: 164
Scenario 16 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596945	2142.2
lost to ATV IX only	1596945	2142.2
lost to all IX	1596945	2142.2

Potential Interfering Stations Included in above Scenario 16

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333937	1838.4
lost to ATV IX only	1333937	1838.4
lost to all IX	1333937	1838.4

Potential Interfering Stations Included in above Scenario 16

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2615%

Result key: 165
 Scenario 17 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1596945	2142.2
lost to ATV IX only	1596945	2142.2
lost to all IX	1596945	2142.2

Potential Interfering Stations Included in above Scenario 17

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1333937	1838.4
lost to ATV IX only	1333937	1838.4
lost to all IX	1333937	1838.4

Potential Interfering Stations Included in above Scenario 17

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2615%

Result key: 166
 Scenario 18 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1616581	2278.1
lost to ATV IX only	1616581	2278.1
lost to all IX	1616581	2278.1

Potential Interfering Stations Included in above Scenario 18

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1353573	1974.3
lost to ATV IX only	1353573	1974.3
lost to all IX	1353573	1974.3

Potential Interfering Stations Included in above Scenario 18

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2695%

Result key: 167
 Scenario 19 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598620	2154.2
lost to ATV IX only	1598620	2154.2
lost to all IX	1598620	2154.2

Potential Interfering Stations Included in above Scenario 19

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1335612	1850.4
lost to ATV IX only	1335612	1850.4
lost to all IX	1335612	1850.4

Potential Interfering Stations Included in above Scenario 19

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 168
 Scenario 20 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP

HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598620	2154.2
lost to ATV IX only	1598620	2154.2
lost to all IX	1598620	2154.2

Potential Interfering Stations Included in above Scenario 20

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP

HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1335612	1850.4
lost to ATV IX only	1335612	1850.4
lost to all IX	1335612	1850.4

Potential Interfering Stations Included in above Scenario 20

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 169

Scenario 21 Affected station 21

Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP

HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1618256	2290.1
lost to ATV IX only	1618256	2290.1
lost to all IX	1618256	2290.1

Potential Interfering Stations Included in above Scenario 21

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP

9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1355248	1986.3
lost to ATV IX only	1355248	1986.3
lost to all IX	1355248	1986.3

Potential Interfering Stations Included in above Scenario 21

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	BLEDT	20050608AGC	LIC
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2702%

Result key: 170
 Scenario 22 Affected station 21
 Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598620	2154.2
lost to ATV IX only	1598620	2154.2
lost to all IX	1598620	2154.2

Potential Interfering Stations Included in above Scenario 22

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
 HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1335612	1850.4
lost to ATV IX only	1335612	1850.4

lost to all IX 1335612 1850.4

Potential Interfering Stations Included in above Scenario 22

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BLCDT	20040812AAH	LIC
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 171
Scenario 23 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1598620	2154.2
lost to ATV IX only	1598620	2154.2
lost to all IX	1598620	2154.2

Potential Interfering Stations Included in above Scenario 23

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1335612	1850.4
lost to ATV IX only	1335612	1850.4
lost to all IX	1335612	1850.4

Potential Interfering Stations Included in above Scenario 23

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	DTVPLN	DTVP0278	PLN
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2622%

Result key: 172

Scenario 24 Affected station 21
Before Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1618256	2290.1
lost to ATV IX only	1618256	2290.1
lost to all IX	1618256	2290.1

Potential Interfering Stations Included in above Scenario 24

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BPCDT 20080619ALA CP
HAAT 284.0 m, ATV ERP 89.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11200387	32676.3
not affected by terrain losses	9660912	28603.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1355248	1986.3
lost to ATV IX only	1355248	1986.3
lost to all IX	1355248	1986.3

Potential Interfering Stations Included in above Scenario 24

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
9A VT RUTLAND	DTVPLN	DTVP0223	PLN
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -3.2702%

Worst case new IX -3.2513% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	WBPH-TV	BETHLEHEM PA	BLCDT -20060609AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.
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No.						
08	WNJB	NEW BRUNSWICK NJ	79.2	PLN	DTVPLN	-
DTVP0143						
08	WICZ-TV	BINGHAMTON NY	171.1	LIC	BLCDDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	171.1	PLN	DTVPLN	-
DTVP0148						
08	WGAL	LANCASTER PA	116.0	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	116.0	CP	BPCDDT	-
20090710AKB						
09	WEDN	NORWICH CT	294.2	CP	BPEDT	-
20080619AFA						
09	WEDN	NORWICH CT	294.2	PLN	DTVPLN	-
DTVP0181						
09	WUSA	WASHINGTON DC	227.6	PLN	DTVPLN	-
DTVP0182						
09	WUSA	WASHINGTON DC	227.6	CP MOD	BMPCDDT	-
20080425ABL						
09	WMUR-TV	MANCHESTER NH	417.2	CP	BPCDDT	-
20080407ABS						
09	WMUR-TV	MANCHESTER NH	417.3	PLN	DTVPLN	-
DTVP0203						
09	WVER	RUTLAND VT	394.0	LIC	BLEDT	-
20050608AGC						
09	WVER	RUTLAND VT	394.0	PLN	DTVPLN	-
DTVP0223						
10	WHTM-TV	HARRISBURG PA	130.7	LIC	BLCDDT	-
20040812AAH						
10	WHTM-TV	HARRISBURG PA	130.7	PLN	DTVPLN	-
DTVP0278						
10	WHTM-TV	HARRISBURG PA	130.7	CP	BPCDDT	-
20080620AGL						
08	WNJB	NEW BRUNSWICK NJ	79.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 173
Scenario 1 Affected station 22
Before Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620081	1004.6
lost to ATV IX only	620081	1004.6
lost to all IX	620081	1004.6

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	607939	980.6
lost to ATV IX only	607939	980.6
lost to all IX	607939	980.6

Potential Interfering Stations Included in above Scenario 1

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2330%

Result key: 174
 Scenario 2 Affected station 22
 Before Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620081	1004.6
lost to ATV IX only	620081	1004.6
lost to all IX	620081	1004.6

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDDT	20080425ABL	CP
10A PA HARRISBURG	BPCDDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	607939	980.6
lost to ATV IX only	607939	980.6
lost to all IX	607939	980.6

Potential Interfering Stations Included in above Scenario 2

8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A CT NORWICH	BPEDT	20080619AFA	CP

9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2330%

Result key: 175
 Scenario 3 Affected station 22
 Before Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	625351	1028.6
lost to ATV IX only	625351	1028.6
lost to all IX	625351	1028.6

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	BPCDDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	613209	1004.6
lost to ATV IX only	613209	1004.6
lost to all IX	613209	1004.6

Potential Interfering Stations Included in above Scenario 3

8A PA LANCASTER	BPCDDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	DTVPLN	DTVP0182	PLN
10A PA HARRISBURG	BPCDDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2332%

Result key: 176
 Scenario 4 Affected station 22
 Before Analysis

Results for: 9A PA BETHLEHEM BLCDDT 20060609AAH LIC
 HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	625351	1028.6
lost to ATV IX only	625351	1028.6
lost to all IX	625351	1028.6

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	DTVPLN	DTVP0143	PLN

After Analysis

Results for: 9A PA BETHLEHEM BLCDT 20060609AAH LIC
HAAT 284.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	6449446	18459.0
not affected by terrain losses	5831102	16686.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	613209	1004.6
lost to ATV IX only	613209	1004.6
lost to all IX	613209	1004.6

Potential Interfering Stations Included in above Scenario 4

8A PA LANCASTER	BPCDT	20090710AKB	CP
9A CT NORWICH	BPEDT	20080619AFA	CP
9A DC WASHINGTON	BMPCDT	20080425ABL	CP
10A PA HARRISBURG	BPCDT	20080620AGL	CP
8A NJ NEW BRUNSWICK	USERRECORD01		APP

Percent new IX = -0.2332%

Worst case new IX -0.2330% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WNJB	NEW BRUNSWICK NJ	USERRECORD-01

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
07	WXXA-TV	ALBANY NY	226.5	LIC	BLCDT -
20051222AAQ					
07	WXXA-TV	ALBANY NY	226.5	PLN	DTVPLN -
DTVP0084					
07	WBNG-TV	BINGHAMTON NY	200.3	LIC	BLCDT -
20060329ACH					
07	WBNG-TV	BINGHAMTON NY	200.3	PLN	DTVPLN -
DTVP0085					
07	WABC-TV	NEW YORK NY	42.5	APP	BMPCDT -
20080620AMV					

07	WABC-TV	NEW YORK NY	42.6	PLN	DTVPLN	-
DTVP0087						
07	WABC-TV	NEW YORK NY	45.9	CP	BPCDT	-
20080529AJT						
07	WABC-TV	NEW YORK NY	45.9	APP	BPCDT	-
20090626ABL						
08	WICZ-TV	BINGHAMTON NY	199.7	LIC	BLCDT	-
20060320AFC						
08	WICZ-TV	BINGHAMTON NY	199.7	PLN	DTVPLN	-
DTVP0148						
08	WWCP-TV	JOHNSTOWN PA	396.3	CP MOD	BMPCDT	-
20080620AIX						
08	WWCP-TV	JOHNSTOWN PA	396.3	PLN	DTVPLN	-
DTVP0155						
08	WGAL	LANCASTER PA	190.7	PLN	DTVPLN	-
DTVP0156						
08	WGAL	LANCASTER PA	190.7	CP	BPCDT	-
20090710AKB						
09	WEDN	NORWICH CT	219.8	CP	BPEDT	-
20080619AFA						
09	WEDN	NORWICH CT	219.8	PLN	DTVPLN	-
DTVP0181						
09	WBPH-TV	BETHLEHEM PA	79.2	PLN	DTVPLN	-
DTVP0209						
09	WBPH-TV	BETHLEHEM PA	79.2	CP	BPCDT	-
20080619ALA						
09	WBPH-TV	BETHLEHEM PA	79.2	LIC	BLCDT	-
20060609AAH						

Total scenarios = 48

Result key: 177
 Scenario 1 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1955056	1682.2
lost to ATV IX only	1955056	1682.2
lost to all IX	1955056	1682.2

Potential Interfering Stations Included in above Scenario 1

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 178
 Scenario 2 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2046643	2253.7
lost to ATV IX only	2046643	2253.7
lost to all IX	2046643	2253.7

Potential Interfering Stations Included in above Scenario 2

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDDT	20080619ALA	CP

Result key: 179
 Scenario 3 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1955056	1682.2
lost to ATV IX only	1955056	1682.2
lost to all IX	1955056	1682.2

Potential Interfering Stations Included in above Scenario 3

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC

Result key: 180
 Scenario 4 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2235819	2077.8
lost to ATV IX only	2235819	2077.8
lost to all IX	2235819	2077.8

Potential Interfering Stations Included in above Scenario 4

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA LANCASTER	BPCDDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 181
 Scenario 5 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2306887	2537.4
lost to ATV IX only	2306887	2537.4
lost to all IX	2306887	2537.4

Potential Interfering Stations Included in above Scenario 5

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 182
Scenario 6 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2235819	2077.8
lost to ATV IX only	2235819	2077.8
lost to all IX	2235819	2077.8

Potential Interfering Stations Included in above Scenario 6

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 183
Scenario 7 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1955056	1682.2
lost to ATV IX only	1955056	1682.2
lost to all IX	1955056	1682.2

Potential Interfering Stations Included in above Scenario 7

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 184

Scenario 8 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2046643	2253.7
lost to ATV IX only	2046643	2253.7
lost to all IX	2046643	2253.7

Potential Interfering Stations Included in above Scenario 8

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 185

Scenario 9 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1955056	1682.2
lost to ATV IX only	1955056	1682.2
lost to all IX	1955056	1682.2

Potential Interfering Stations Included in above Scenario 9

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 186

Scenario 10 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2235819	2077.8
lost to ATV IX only	2235819	2077.8
lost to all IX	2235819	2077.8

Potential Interfering Stations Included in above Scenario 10

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP

9A PA BETHLEHEM DTVPLN DTVP0209 PLN

Result key: 187
Scenario 11 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2306887	2537.4
lost to ATV IX only	2306887	2537.4
lost to all IX	2306887	2537.4

Potential Interfering Stations Included in above Scenario 11

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 188
Scenario 12 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2235819	2077.8
lost to ATV IX only	2235819	2077.8
lost to all IX	2235819	2077.8

Potential Interfering Stations Included in above Scenario 12

7A NY NEW YORK	DTVPLN	DTVP0087	PLN
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 189
Scenario 13 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3155840	2105.8
lost to ATV IX only	3155840	2105.8
lost to all IX	3155840	2105.8

Potential Interfering Stations Included in above Scenario 13

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 190
 Scenario 14 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3247427	2677.2
lost to ATV IX only	3247427	2677.2
lost to all IX	3247427	2677.2

Potential Interfering Stations Included in above Scenario 14

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 191
 Scenario 15 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3155840	2105.8
lost to ATV IX only	3155840	2105.8
lost to all IX	3155840	2105.8

Potential Interfering Stations Included in above Scenario 15

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 192
 Scenario 16 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3416638	2497.4
lost to ATV IX only	3416638	2497.4
lost to all IX	3416638	2497.4

Potential Interfering Stations Included in above Scenario 16

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 193
Scenario 17 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3487706	2956.9
lost to ATV IX only	3487706	2956.9
lost to all IX	3487706	2956.9

Potential Interfering Stations Included in above Scenario 17

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 194
Scenario 18 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3416638	2497.4
lost to ATV IX only	3416638	2497.4
lost to all IX	3416638	2497.4

Potential Interfering Stations Included in above Scenario 18

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 195
Scenario 19 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	3155840	2105.8
lost to ATV IX only	3155840	2105.8
lost to all IX	3155840	2105.8

Potential Interfering Stations Included in above Scenario 19

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 196
 Scenario 20 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3247427	2677.2
lost to ATV IX only	3247427	2677.2
lost to all IX	3247427	2677.2

Potential Interfering Stations Included in above Scenario 20

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 197
 Scenario 21 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3155840	2105.8
lost to ATV IX only	3155840	2105.8
lost to all IX	3155840	2105.8

Potential Interfering Stations Included in above Scenario 21

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20060609AAH	LIC

Result key: 198
 Scenario 22 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)

within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3416638	2497.4
lost to ATV IX only	3416638	2497.4
lost to all IX	3416638	2497.4

Potential Interfering Stations Included in above Scenario 22

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 199

Scenario 23 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3487706	2956.9
lost to ATV IX only	3487706	2956.9
lost to all IX	3487706	2956.9

Potential Interfering Stations Included in above Scenario 23

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 200

Scenario 24 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3416638	2497.4
lost to ATV IX only	3416638	2497.4
lost to all IX	3416638	2497.4

Potential Interfering Stations Included in above Scenario 24

7A NY NEW YORK	BPCDT	20080529AJT	CP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 201

Scenario 25 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2750317	2129.8
lost to ATV IX only	2750317	2129.8
lost to all IX	2750317	2129.8

Potential Interfering Stations Included in above Scenario 25

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 202
Scenario 26 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2841904	2701.2
lost to ATV IX only	2841904	2701.2
lost to all IX	2841904	2701.2

Potential Interfering Stations Included in above Scenario 26

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 203
Scenario 27 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2750317	2129.8
lost to ATV IX only	2750317	2129.8
lost to all IX	2750317	2129.8

Potential Interfering Stations Included in above Scenario 27

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 204

Scenario 28 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3011115	2517.4
lost to ATV IX only	3011115	2517.4
lost to all IX	3011115	2517.4

Potential Interfering Stations Included in above Scenario 28

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 205

Scenario 29 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3082183	2976.9
lost to ATV IX only	3082183	2976.9
lost to all IX	3082183	2976.9

Potential Interfering Stations Included in above Scenario 29

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 206

Scenario 30 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3011115	2517.4
lost to ATV IX only	3011115	2517.4
lost to all IX	3011115	2517.4

Potential Interfering Stations Included in above Scenario 30

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP

9A PA BETHLEHEM BLCDT 20060609AAH LIC

Result key: 207
Scenario 31 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2750317	2129.8
lost to ATV IX only	2750317	2129.8
lost to all IX	2750317	2129.8

Potential Interfering Stations Included in above Scenario 31

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 208
Scenario 32 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2841904	2701.2
lost to ATV IX only	2841904	2701.2
lost to all IX	2841904	2701.2

Potential Interfering Stations Included in above Scenario 32

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 209
Scenario 33 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2750317	2129.8
lost to ATV IX only	2750317	2129.8
lost to all IX	2750317	2129.8

Potential Interfering Stations Included in above Scenario 33

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 210
 Scenario 34 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3011115	2517.4
lost to ATV IX only	3011115	2517.4
lost to all IX	3011115	2517.4

Potential Interfering Stations Included in above Scenario 34

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 211
 Scenario 35 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3082183	2976.9
lost to ATV IX only	3082183	2976.9
lost to all IX	3082183	2976.9

Potential Interfering Stations Included in above Scenario 35

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 212
 Scenario 36 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
 HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3011115	2517.4
lost to ATV IX only	3011115	2517.4
lost to all IX	3011115	2517.4

Potential Interfering Stations Included in above Scenario 36

7A NY NEW YORK	BMPCDT	20080620AMV	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC

Result key: 213
 Scenario 37 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5122652	2665.2
lost to ATV IX only	5122652	2665.2
lost to all IX	5122652	2665.2

Potential Interfering Stations Included in above Scenario 37

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 214
 Scenario 38 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5214239	3236.6
lost to ATV IX only	5214239	3236.6
lost to all IX	5214239	3236.6

Potential Interfering Stations Included in above Scenario 38

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 215
 Scenario 39 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	5122652	2665.2
lost to ATV IX only	5122652	2665.2
lost to all IX	5122652	2665.2

Potential Interfering Stations Included in above Scenario 39

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 216
 Scenario 40 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5383450	3048.8
lost to ATV IX only	5383450	3048.8
lost to all IX	5383450	3048.8

Potential Interfering Stations Included in above Scenario 40

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 217
 Scenario 41 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5454518	3508.3
lost to ATV IX only	5454518	3508.3
lost to all IX	5454518	3508.3

Potential Interfering Stations Included in above Scenario 41

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 218
 Scenario 42 Affected station 23
 Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP

HAAT 218.0 m, ATV ERP 21.7 kW		
	POPULATION	AREA (sq km)

within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5383450	3048.8
lost to ATV IX only	5383450	3048.8
lost to all IX	5383450	3048.8

Potential Interfering Stations Included in above Scenario 42

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	BLCDT	20060320AFC	LIC
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 219

Scenario 43 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5122652	2665.2
lost to ATV IX only	5122652	2665.2
lost to all IX	5122652	2665.2

Potential Interfering Stations Included in above Scenario 43

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 220

Scenario 44 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5214239	3236.6
lost to ATV IX only	5214239	3236.6
lost to all IX	5214239	3236.6

Potential Interfering Stations Included in above Scenario 44

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 221

Scenario 45 Affected station 23

Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5122652	2665.2
lost to ATV IX only	5122652	2665.2
lost to all IX	5122652	2665.2

Potential Interfering Stations Included in above Scenario 45

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	DTVPLN	DTVP0156	PLN
9A PA BETHLEHEM	BLCDT	20060609AAH	LIC

Result key: 222
Scenario 46 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5383450	3048.8
lost to ATV IX only	5383450	3048.8
lost to all IX	5383450	3048.8

Potential Interfering Stations Included in above Scenario 46

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	DTVPLN	DTVP0209	PLN

Result key: 223
Scenario 47 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5454518	3508.3
lost to ATV IX only	5454518	3508.3
lost to all IX	5454518	3508.3

Potential Interfering Stations Included in above Scenario 47

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BPCDT	20080619ALA	CP

Result key: 224

Scenario 48 Affected station 23
Before Analysis

Results for: 8A NJ NEW BRUNSWICK USERRECORD01 APP
HAAT 218.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19509672	23795.2
not affected by terrain losses	18936450	21517.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5383450	3048.8
lost to ATV IX only	5383450	3048.8
lost to all IX	5383450	3048.8

Potential Interfering Stations Included in above Scenario 48

7A NY NEW YORK	BPCDT	20090626ABL	APP
8A NY BINGHAMTON	DTVPLN	DTVP0148	PLN
8A PA LANCASTER	BPCDT	20090710AKB	CP
9A PA BETHLEHEM	BLCDDT	20060609AAH	LIC

Proposal fails scenario	37	received IX increased to	10.6%
Proposal fails scenario	38	received IX increased to	11.2%
Proposal fails scenario	39	received IX increased to	10.6%
Proposal fails scenario	40	received IX increased to	12.3%
Proposal fails scenario	41	received IX increased to	12.7%
Proposal fails scenario	42	received IX increased to	12.3%
Proposal fails scenario	43	received IX increased to	10.6%
Proposal fails scenario	44	received IX increased to	11.2%
Proposal fails scenario	45	received IX increased to	10.6%
Proposal fails scenario	46	received IX increased to	12.3%
Proposal fails scenario	47	received IX increased to	12.7%
Proposal fails scenario	48	received IX increased to	12.3%
Proposal is MX with BPCDT	20090626ABL	in scenario	37
Proposal is MX with BPCDT	20090626ABL	in scenario	38
Proposal is MX with BPCDT	20090626ABL	in scenario	39
Proposal is MX with BPCDT	20090626ABL	in scenario	40
Proposal is MX with BPCDT	20090626ABL	in scenario	41
Proposal is MX with BPCDT	20090626ABL	in scenario	42

Proposal is MX with BPCDT	20090626ABL	in scenario	43
Proposal is MX with BPCDT	20090626ABL	in scenario	44
Proposal is MX with BPCDT	20090626ABL	in scenario	45
Proposal is MX with BPCDT	20090626ABL	in scenario	46
Proposal is MX with BPCDT	20090626ABL	in scenario	47
Proposal is MX with BPCDT	20090626ABL	in scenario	48

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