

TECHNICAL EXHIBIT  
POST-TRANSITION  
SPECIAL TEMPORARY AUTHORITY (STA)  
STATION WPXN-DT  
NEW YORK, NEW YORK  
CH 31 100 KW (MAX-DA) 360 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WPXN-DT at New York, New York. This application requests a Special Temporary Authority (STA) for a digital television operation on channel 31 at New York with a directional effective radiated power of 100 kilowatts. WPXN-DT intends to reuse its existing analog Channel 31 auxiliary operation transmitting antenna for digital operation, as its licensed analog main facility is at the former World Trade Center site.

This herein proposed 100 kW operation seeks to maintain its current DTV coverage, authorized by an STA, on Channel 30.

Proposed Facilities

Station WPXN-DT proposes to operate DTV channel 31 from its NTSC transmitter site. The antenna height above average terrain for the channel 31 DTV operation will be 360 meters. The proposed WPXN-DT effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions.<sup>1</sup>

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<sup>1</sup> See Seventh Report And Order And Eighth Further Notice Of Proposed Rule Making in the Matter of Advanced Television Systems and their

Therefore, an allocation study was completed to ensure no prohibited interference would occur.

The proposed DTV transmitter site will be located at its NTSC transmitter site. Therefore, the proposed site location is:

40° 44' 54" North Latitude  
73° 59' 10" West Longitude

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

The Appendix contains the vertical and horizontal plane radiation pattern for the existing antenna system.

Figure 2 is a map showing the DTV predicted coverage contour and the associated analog Grade B coverage contour. The extent of the contour has been calculated using the normal FCC prediction method. The New York city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

#### Population Served

The herein proposed WPXN-DT facility is predicted to serve 17,187,565 persons, post-transition based upon the 2000 Census. WPXN-DT's associated Appendix B facility is predicted to serve 17,944,000 persons. Therefore, the herein proposed WPXN-DT facility would serve 95.8% of WPXN-DT's Appendix B population. WPXN-DT's associated current

digital service is predicted to serve 17,484,304 persons. Therefore, the herein proposed WPXN-DT facility would serve 98.3% of WPXN-DT's current digital service population. WPXN-DT's associated current analog service atop the Empire State Building is predicted to serve 16,518,109 persons. Therefore, the herein proposed WPXN-DT facility would serve over 100% of WPXN-DT's current analog service population.

#### Allocation Considerations

The proposed WPXN-DT Channel 31 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.<sup>2</sup> Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WPXN-DT facility are summarized herein at Figure 3. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations.<sup>3</sup>

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

3 Interference analysis results reflect the net change in interference to a given station considering the interference predicted to occur from all other stations (i.e. "masking") including the allotment facility

Radiofrequency Electromagnetic Field Exposure

The proposed WPXN-DT facilities will be evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public by the on-going RFR measurement program occurring at the Empire State Building.

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

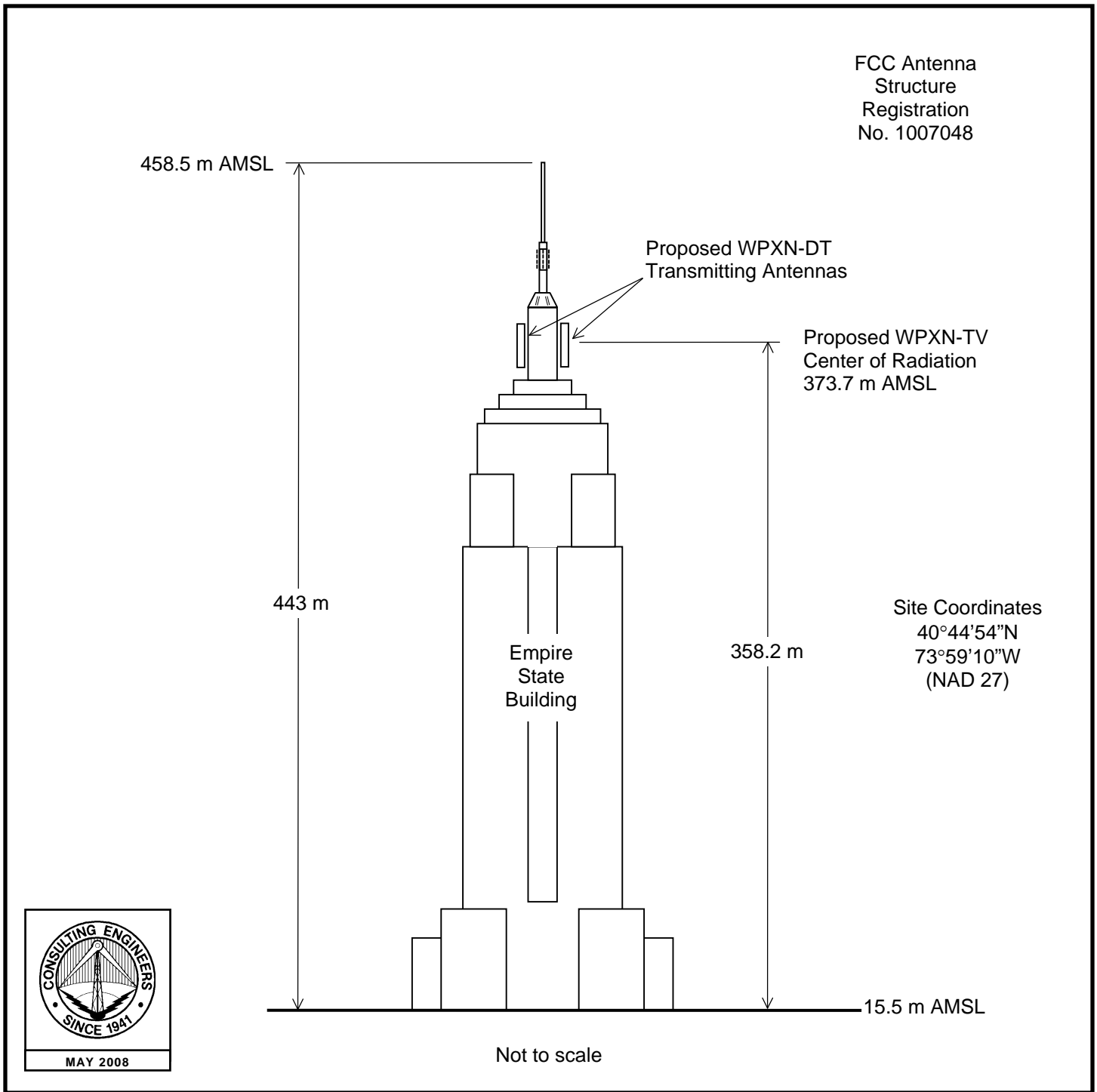
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

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

December 24, 2008

Figure 1



## **ANTENNA AND SUPPORTING STRUCTURE**

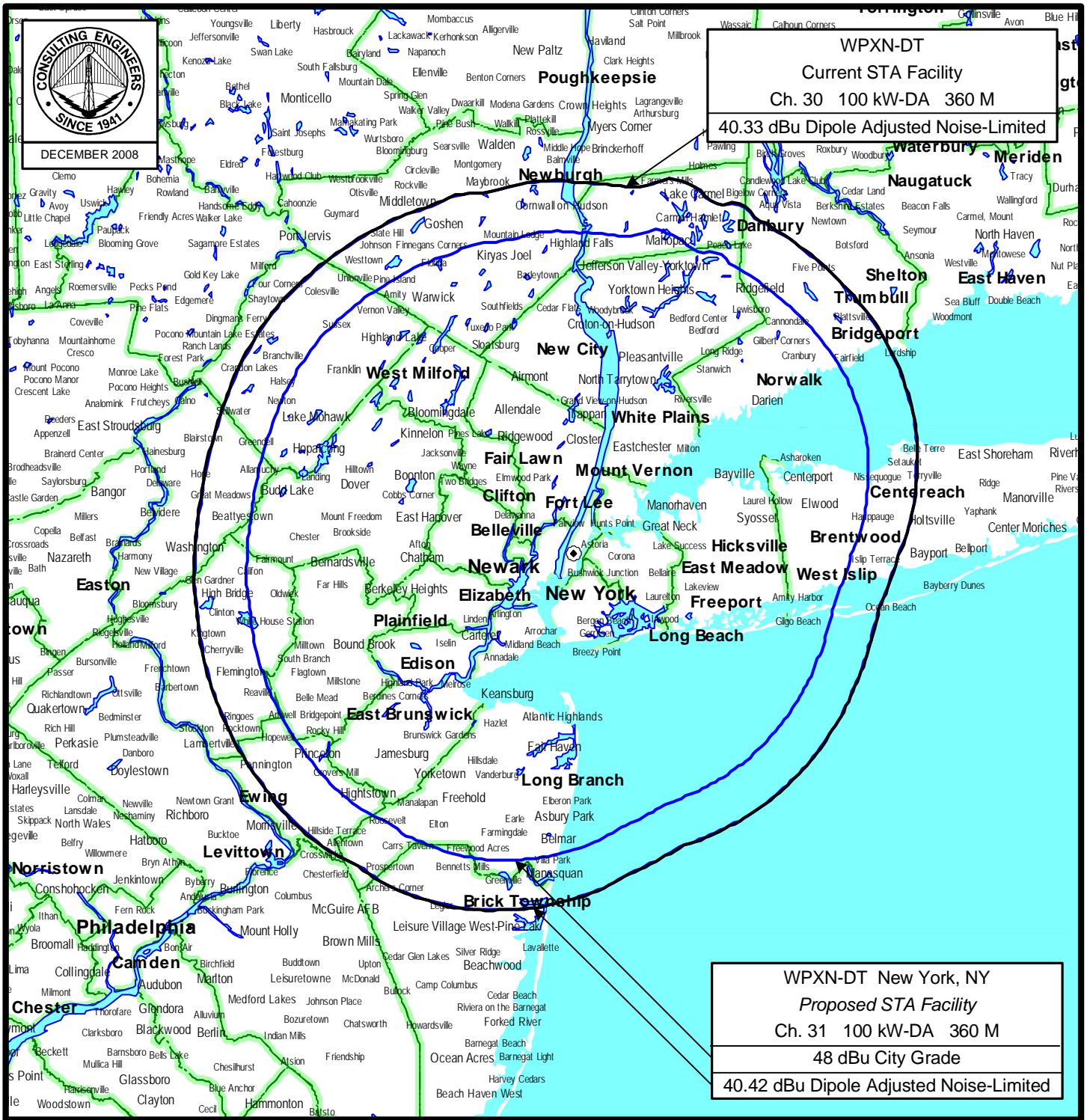
**STATION WPXN-DT**

**NEW YORK, NEW YORK**

**CH 31 100 KW (MAX-DA) 360 M**

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

Figure 2



## PREDICTED COVERAGE CONTOURS

STATION WPXN-DT  
NEW YORK, NEW YORK  
CH 31 100 KW (MAX-DA) 360 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

TECHNICAL EXHIBIT  
 POST-TRANSITION  
 SPECIAL TEMPORARY AUTHORITY (STA)  
 STATION WPXN-DT  
 NEW YORK, NEW YORK  
 CH 31 100 KW (MAX-DA) 360 M

OET-69 Post-Transition Interference Analysis

68832010130251 TW Census data selected 2000  
 Post Transition Data Base Selected /export/home/cdbs/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-23-2008 Time: 05:44:51

Record Selected for Analysis

WPXN USERRECORD-01 NEW YORK NY US  
 Channel 31 ERP 100. kW HAAT 361. m RCAMSL 00374 m  
 Latitude 040-44-54 Longitude 0073-59-10  
 Status APP Zone 2 Border  
 Dir Antenna Make CDB Model 00000000086758 Beam tilt N Ref Azimuth 0.  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	85.748	338.4	81.2
45.0	77.969	364.7	83.1
90.0	12.320	361.6	70.8
135.0	8.851	363.0	68.8
180.0	26.214	359.1	75.4
225.0	89.870	374.0	84.9
270.0	76.738	363.3	82.9
315.0	93.896	360.3	84.0

Evaluation toward Class A Stations

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WPXN	NEW YORK NY	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WFUT-TV	NEWARK NJ	0.0	CP	BPCDT -20080619AEI
30	WFUT-TV	NEWARK NJ	0.9	PLN	DTVPLN -DTVP1112
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDT -20080620ADP
31	WTIC-TV	HARTFORD CT	143.4	PLN	DTVPLN -DTVP1132
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDT -20031203AFL
31	WPPX	WILMINGTON DE	131.8	PLN	DTVPLN -DTVP1133
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT -20080620AMP
31	WFXT	BOSTON MA	287.9	LIC	BLCDT -19990507KI
31	WFXT	BOSTON MA	287.9	PLN	DTVPLN -DTVP1145
31	WFXT	BOSTON MA	287.9	CP MOD	BMPCDT -20080307ABR
31	WSWB-DR	SCRANTON PA	164.8	APP	BPRM -20080619ALI



Figure 3

32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	131.8	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	131.8	CP	BPCDT	-20080616ABE
32	WQPX	SCRANTON PA	164.5	PLN	DTVPLN	-DTVP1193
32	WQPX	SCRANTON PA	164.5	LIC	BLCDT	-20060629AFR

Total scenarios = 288

Result key: 1483  
 Scenario 1 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Potential Interfering Stations Included in above Scenario 1

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1484  
 Scenario 2 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Potential Interfering Stations Included in above Scenario 2

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1485  
 Scenario 3 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Potential Interfering Stations Included in above Scenario 3

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1486  
 Scenario 4 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 929419 2990.6
lost to ATV IX only 929419 2990.6
lost to all IX 929419 2990.6

Potential Interfering Stations Included in above Scenario 4

30A NJ NEWARK BPCDT 20080619AEI CP
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC
31A MA BOSTON DTVPLN DTVP1145 PLN
32A PA PHILADELPHIA BLCDT 20021025AAS LIC

Result key: 1487
Scenario 5 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 929419 2990.6
lost to ATV IX only 929419 2990.6
lost to all IX 929419 2990.6

Potential Interfering Stations Included in above Scenario 5

30A NJ NEWARK BPCDT 20080619AEI CP
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC
31A MA BOSTON DTVPLN DTVP1145 PLN
32A PA PHILADELPHIA DTVPLN DTVP1192 PLN

Result key: 1488
Scenario 6 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 929419 2990.6
lost to ATV IX only 929419 2990.6
lost to all IX 929419 2990.6

Potential Interfering Stations Included in above Scenario 6

30A NJ NEWARK BPCDT 20080619AEI CP
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC
31A MA BOSTON DTVPLN DTVP1145 PLN
32A PA PHILADELPHIA BPCDT 20080616ABE CP

Result key: 1489
Scenario 7 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 929419 2990.6
lost to ATV IX only 929419 2990.6
lost to all IX 929419 2990.6

Potential Interfering Stations Included in above Scenario 7

30A NJ NEWARK BPCDT 20080619AEI CP
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC

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Figure 3

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31A MA BOSTON          BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1490
Scenario        8  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      929419      2990.6
lost to ATV IX only                929419      2990.6
lost to all IX                    929419      2990.6

Potential Interfering Stations Included in above Scenario      8

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA    DTVP1LN    DTVF1192    PLN

Result key:      1491
Scenario        9  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      929419      2990.6
lost to ATV IX only                929419      2990.6
lost to all IX                    929419      2990.6

Potential Interfering Stations Included in above Scenario      9

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1492
Scenario        10  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      928967      2986.5
lost to ATV IX only                928967      2986.5
lost to all IX                    928967      2986.5

Potential Interfering Stations Included in above Scenario      10

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      DTVP1LN    DTVF1133    PLN
31A MA BOSTON          BLCDT      19990507KI  LIC
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1493
Scenario        11  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      928967      2986.5

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Figure 3

lost to ATV IX only	928967	2986.5	
lost to all IX	928967	2986.5	
Potential Interfering Stations Included in above Scenario			11
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1494			
Scenario	12	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	928967	2986.5	
lost to ATV IX only	928967	2986.5	
lost to all IX	928967	2986.5	
Potential Interfering Stations Included in above Scenario			12
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1495			
Scenario	13	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	929419	2990.6	
lost to ATV IX only	929419	2990.6	
lost to all IX	929419	2990.6	
Potential Interfering Stations Included in above Scenario			13
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1496			
Scenario	14	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	929419	2990.6	
lost to ATV IX only	929419	2990.6	
lost to all IX	929419	2990.6	
Potential Interfering Stations Included in above Scenario			14
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1497			
Scenario	15	Affected station	25
Before Analysis			

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses  18116532      18839.5
  lost to NTSC IX                  0              0.0
  lost to additional IX by ATV     929419      2990.6
  lost to ATV IX only              929419      2990.6
  lost to all IX                  929419      2990.6

  Potential Interfering Stations Included in above Scenario    15

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT     20080620ADP  CP
31A DE WILMINGTON      DTVPLN     DTVPL1133  PLN
31A MA BOSTON          DTVPLN     DTVPL1145  PLN
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1498
Scenario        16  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses  18116532      18839.5
  lost to NTSC IX                  0              0.0
  lost to additional IX by ATV     929419      2990.6
  lost to ATV IX only              929419      2990.6
  lost to all IX                  929419      2990.6

  Potential Interfering Stations Included in above Scenario    16

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT     20080620ADP  CP
31A DE WILMINGTON      DTVPLN     DTVPL1133  PLN
31A MA BOSTON          BMPCDT     20080307ABR  CP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1499
Scenario        17  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses  18116532      18839.5
  lost to NTSC IX                  0              0.0
  lost to additional IX by ATV     929419      2990.6
  lost to ATV IX only              929419      2990.6
  lost to all IX                  929419      2990.6

  Potential Interfering Stations Included in above Scenario    17

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT     20080620ADP  CP
31A DE WILMINGTON      DTVPLN     DTVPL1133  PLN
31A MA BOSTON          BMPCDT     20080307ABR  CP
32A PA PHILADELPHIA    DTVPLN     DTVPL1192  PLN

Result key:      1500
Scenario        18  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses  18116532      18839.5
  lost to NTSC IX                  0              0.0
  lost to additional IX by ATV     929419      2990.6
  lost to ATV IX only              929419      2990.6
  lost to all IX                  929419      2990.6

  Potential Interfering Stations Included in above Scenario    18

30A NJ NEWARK          BPCDT      20080619AEI  CP

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Figure 3

31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1501  
Scenario 19 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	905919	2934.1
lost to ATV IX only	905919	2934.1
lost to all IX	905919	2934.1

Potential Interfering Stations Included in above Scenario 19

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1502  
Scenario 20 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	905919	2934.1
lost to ATV IX only	905919	2934.1
lost to all IX	905919	2934.1

Potential Interfering Stations Included in above Scenario 20

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1503  
Scenario 21 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	905919	2934.1
lost to ATV IX only	905919	2934.1
lost to all IX	905919	2934.1

Potential Interfering Stations Included in above Scenario 21

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1504  
Scenario 22 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 22

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1505  
Scenario 23 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 23

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1506  
Scenario 24 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 24

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1507  
Scenario 25 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 25

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1508

Figure 3

Scenario 26 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 26

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1509  
Scenario 27 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 27

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1510  
Scenario 28 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	905919	2934.1
lost to ATV IX only	905919	2934.1
lost to all IX	905919	2934.1

Potential Interfering Stations Included in above Scenario 28

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1511  
Scenario 29 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	905919	2934.1
lost to ATV IX only	905919	2934.1
lost to all IX	905919	2934.1

Potential Interfering Stations Included in above Scenario 29



Figure 3

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1512			
Scenario	30 Affected station	25	
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	905919	2934.1	
lost to ATV IX only	905919	2934.1	
lost to all IX	905919	2934.1	
Potential Interfering Stations Included in above Scenario			30
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1513			
Scenario	31 Affected station	25	
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			31
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1514			
Scenario	32 Affected station	25	
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			32
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1515			
Scenario	33 Affected station	25	
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	

Figure 3

within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			33
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1516			
Scenario	34	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			34
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1517			
Scenario	35	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			35
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1518			
Scenario	36	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	906371	2938.1	
lost to ATV IX only	906371	2938.1	
lost to all IX	906371	2938.1	
Potential Interfering Stations Included in above Scenario			36
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Figure 3

Result key: 1519  
Scenario 37 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 37

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1520  
Scenario 38 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 38

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1521  
Scenario 39 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 39

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1522  
Scenario 40 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Figure 3

Potential Interfering Stations Included in above Scenario 40

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1523  
Scenario 41 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 41

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1524  
Scenario 42 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 42

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1525  
Scenario 43 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 43

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1526  
Scenario 44 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 907666 2962.3
lost to ATV IX only 907666 2962.3
lost to all IX 907666 2962.3

Potential Interfering Stations Included in above Scenario 44

30A NJ NEWARK DTVPLN DTVP1112 PLN
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC
31A MA BOSTON BMPCDT 20080307ABR CP
32A PA PHILADELPHIA DTVPLN DTVP1192 PLN

Result key: 1527
Scenario 45 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 907666 2962.3
lost to ATV IX only 907666 2962.3
lost to all IX 907666 2962.3

Potential Interfering Stations Included in above Scenario 45

30A NJ NEWARK DTVPLN DTVP1112 PLN
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON BLCDT 20031203AFL LIC
31A MA BOSTON BMPCDT 20080307ABR CP
32A PA PHILADELPHIA BPCDT 20080616ABE CP

Result key: 1528
Scenario 46 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 907214 2958.3
lost to ATV IX only 907214 2958.3
lost to all IX 907214 2958.3

Potential Interfering Stations Included in above Scenario 46

30A NJ NEWARK DTVPLN DTVP1112 PLN
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON DTVPLN DTVP1133 PLN
31A MA BOSTON BLCDT 19990507KI LIC
32A PA PHILADELPHIA BLCDT 20021025AAS LIC

Result key: 1529
Scenario 47 Affected station 25
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 18330645 20139.0
not affected by terrain losses 18116532 18839.5
lost to NTSC IX 0 0.0
lost to additional IX by ATV 907214 2958.3
lost to ATV IX only 907214 2958.3
lost to all IX 907214 2958.3

Potential Interfering Stations Included in above Scenario 47

30A NJ NEWARK DTVPLN DTVP1112 PLN
31A CT HARTFORD BMPCDT 20080620ADP CP
31A DE WILMINGTON DTVPLN DTVP1133 PLN

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Figure 3

31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1530  
Scenario 48 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 48

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1531  
Scenario 49 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 49

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1532  
Scenario 50 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 50

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1533  
Scenario 51 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3

Figure 3

lost to ATV IX only	907666	2962.3	
lost to all IX	907666	2962.3	
Potential Interfering Stations Included in above Scenario			51
30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1534			
Scenario	52	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	907666	2962.3	
lost to ATV IX only	907666	2962.3	
lost to all IX	907666	2962.3	
Potential Interfering Stations Included in above Scenario			52
30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1535			
Scenario	53	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	907666	2962.3	
lost to ATV IX only	907666	2962.3	
lost to all IX	907666	2962.3	
Potential Interfering Stations Included in above Scenario			53
30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1536			
Scenario	54	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	907666	2962.3	
lost to ATV IX only	907666	2962.3	
lost to all IX	907666	2962.3	
Potential Interfering Stations Included in above Scenario			54
30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1537			
Scenario	55	Affected station	25
Before Analysis			

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV      884166     2905.8
  lost to ATV IX only               884166     2905.8
  lost to all IX                   884166     2905.8

  Potential Interfering Stations Included in above Scenario    55

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      BLCDT    20031203AFL LIC
31A MA BOSTON          BLCDT    19990507KI LIC
32A PA PHILADELPHIA    BLCDT    20021025AAS LIC

Result key:      1538
Scenario        56 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV      884166     2905.8
  lost to ATV IX only               884166     2905.8
  lost to all IX                   884166     2905.8

  Potential Interfering Stations Included in above Scenario    56

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      BLCDT    20031203AFL LIC
31A MA BOSTON          BLCDT    19990507KI LIC
32A PA PHILADELPHIA    DTVPLN    DTVP1192    PLN

Result key:      1539
Scenario        57 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV      884166     2905.8
  lost to ATV IX only               884166     2905.8
  lost to all IX                   884166     2905.8

  Potential Interfering Stations Included in above Scenario    57

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      BLCDT    20031203AFL LIC
31A MA BOSTON          BLCDT    19990507KI LIC
32A PA PHILADELPHIA    BPCDT    20080616ABE CP

Result key:      1540
Scenario        58 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                    0          0.0
  lost to additional IX by ATV      884618     2909.9
  lost to ATV IX only               884618     2909.9
  lost to all IX                   884618     2909.9

  Potential Interfering Stations Included in above Scenario    58

30A NJ NEWARK          DTVPLN    DTVP1112    PLN

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Figure 3

31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1541  
Scenario 59 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 59

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1542  
Scenario 60 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 60

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1543  
Scenario 61 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 61

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1544  
Scenario 62 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 62

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1545  
Scenario 63 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 63

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1546  
Scenario 64 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 64

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1547  
Scenario 65 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 65

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1548

Figure 3

Scenario 66 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 66

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1549  
Scenario 67 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 67

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1550  
Scenario 68 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 68

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1551  
Scenario 69 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 69

Figure 3

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30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      DTVPLN    DTVP1133    PLN
31A MA BOSTON          DTVPLN    DTVP1145    PLN
32A PA PHILADELPHIA    BPCDT     20080616ABE  CP

Result key:      1552
Scenario        70 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    18330645    20139.0
not affected by terrain losses  18116532    18839.5
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     884618     2909.9
lost to ATV IX only             884618     2909.9
lost to all IX                  884618     2909.9

Potential Interfering Stations Included in above Scenario  70

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      DTVPLN    DTVP1133    PLN
31A MA BOSTON          BMPCDT     20080307ABR  CP
32A PA PHILADELPHIA    BLCDT     20021025AAS  LIC

Result key:      1553
Scenario        71 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    18330645    20139.0
not affected by terrain losses  18116532    18839.5
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     884618     2909.9
lost to ATV IX only             884618     2909.9
lost to all IX                  884618     2909.9

Potential Interfering Stations Included in above Scenario  71

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      DTVPLN    DTVP1133    PLN
31A MA BOSTON          BMPCDT     20080307ABR  CP
32A PA PHILADELPHIA    DTVPLN    DTVP1192    PLN

Result key:      1554
Scenario        72 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION    AREA (sq km)
within Noise Limited Contour    18330645    20139.0
not affected by terrain losses  18116532    18839.5
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     884618     2909.9
lost to ATV IX only             884618     2909.9
lost to all IX                  884618     2909.9

Potential Interfering Stations Included in above Scenario  72

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        DTVPLN    DTVP1132    PLN
31A DE WILMINGTON      DTVPLN    DTVP1133    PLN
31A MA BOSTON          BMPCDT     20080307ABR  CP
32A PA PHILADELPHIA    BPCDT     20080616ABE  CP

Result key:      1555
Scenario        73 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION    AREA (sq km)

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Figure 3

within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	955426	3083.4	
lost to ATV IX only	955426	3083.4	
lost to all IX	955426	3083.4	
Potential Interfering Stations Included in above Scenario			73
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1556			
Scenario	74	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	955426	3083.4	
lost to ATV IX only	955426	3083.4	
lost to all IX	955426	3083.4	
Potential Interfering Stations Included in above Scenario			74
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1557			
Scenario	75	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	955426	3083.4	
lost to ATV IX only	955426	3083.4	
lost to all IX	955426	3083.4	
Potential Interfering Stations Included in above Scenario			75
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1558			
Scenario	76	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	928967	2986.5	
lost to ATV IX only	928967	2986.5	
lost to all IX	928967	2986.5	
Potential Interfering Stations Included in above Scenario			76
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP

Figure 3

31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1559			
Scenario	77	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	928967	2986.5	
lost to ATV IX only	928967	2986.5	
lost to all IX	928967	2986.5	
Potential Interfering Stations Included in above Scenario			77
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 1560			
Scenario	78	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	928967	2986.5	
lost to ATV IX only	928967	2986.5	
lost to all IX	928967	2986.5	
Potential Interfering Stations Included in above Scenario			78
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP
Result key: 1561			
Scenario	79	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	955426	3083.4	
lost to ATV IX only	955426	3083.4	
lost to all IX	955426	3083.4	
Potential Interfering Stations Included in above Scenario			79
30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 1562			
Scenario	80	Affected station	25
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 361.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	18330645	20139.0	
not affected by terrain losses	18116532	18839.5	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4
Potential Interfering Stations Included in above Scenario 80		
30A NJ NEWARK	BPCDT	20080619AEI CP
31A CT HARTFORD	BMPCDT	20080620ADP CP
31A DE WILMINGTON	BLCDT	20031203AFL LIC
31A MA BOSTON	DTVPLN	DTVP1145 PLN
31A PA SCRANTON	BPRM	20080619ALI APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192 PLN
Result key: 1563		
Scenario 81	Affected station	25
Before Analysis		
Results for: 31A NY NEW YORK USERRECORD01 APP		
HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4
Potential Interfering Stations Included in above Scenario 81		
30A NJ NEWARK	BPCDT	20080619AEI CP
31A CT HARTFORD	BMPCDT	20080620ADP CP
31A DE WILMINGTON	BLCDT	20031203AFL LIC
31A MA BOSTON	DTVPLN	DTVP1145 PLN
31A PA SCRANTON	BPRM	20080619ALI APP
32A PA PHILADELPHIA	BPCDT	20080616ABE CP
Result key: 1564		
Scenario 82	Affected station	25
Before Analysis		
Results for: 31A NY NEW YORK USERRECORD01 APP		
HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6
Potential Interfering Stations Included in above Scenario 82		
30A NJ NEWARK	BPCDT	20080619AEI CP
31A CT HARTFORD	BMPCDT	20080620ADP CP
31A DE WILMINGTON	BLCDT	20031203AFL LIC
31A MA BOSTON	DTVPLN	DTVP1145 PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS LIC
Result key: 1565		
Scenario 83	Affected station	25
Before Analysis		
Results for: 31A NY NEW YORK USERRECORD01 APP		
HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6
Potential Interfering Stations Included in above Scenario 83		
30A NJ NEWARK	BPCDT	20080619AEI CP
31A CT HARTFORD	BMPCDT	20080620ADP CP
31A DE WILMINGTON	BLCDT	20031203AFL LIC
31A MA BOSTON	DTVPLN	DTVP1145 PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192 PLN

Figure 3

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Result key:      1566
Scenario        84 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      929419      2990.6
lost to ATV IX only                929419      2990.6
lost to all IX                     929419      2990.6

Potential Interfering Stations Included in above Scenario      84

30A NJ NEWARK      BPCDT      20080619AEI      CP
31A CT HARTFORD      BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON      DTVPLN      DTVP1145      PLN
32A PA PHILADELPHIA      BPCDT      20080616ABE      CP

Result key:      1567
Scenario        85 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      955426      3083.4
lost to ATV IX only                955426      3083.4
lost to all IX                     955426      3083.4

Potential Interfering Stations Included in above Scenario      85

30A NJ NEWARK      BPCDT      20080619AEI      CP
31A CT HARTFORD      BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON      BMPCDT      20080307ABR      CP
31A PA SCRANTON      BPRM      20080619ALI      APP
32A PA PHILADELPHIA      BLCDT      20021025AAS      LIC

Result key:      1568
Scenario        86 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      955426      3083.4
lost to ATV IX only                955426      3083.4
lost to all IX                     955426      3083.4

Potential Interfering Stations Included in above Scenario      86

30A NJ NEWARK      BPCDT      20080619AEI      CP
31A CT HARTFORD      BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON      BMPCDT      20080307ABR      CP
31A PA SCRANTON      BPRM      20080619ALI      APP
32A PA PHILADELPHIA      DTVPLN      DTVP1192      PLN

Result key:      1569
Scenario        87 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK              USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      955426      3083.4

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Figure 3

lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario 87

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1570  
Scenario 88 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 88

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1571  
Scenario 89 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 89

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1572  
Scenario 90 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 90

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1573  
Scenario 91 Affected station 25

Figure 3

## Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario                      91

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key:                      1574  
 Scenario                      92    Affected station                      25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario                      92

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key:                      1575  
 Scenario                      93    Affected station                      25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario                      93

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key:                      1576  
 Scenario                      94    Affected station                      25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Figure 3

Potential Interfering Stations Included in above Scenario 94

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1577  
Scenario 95 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Potential Interfering Stations Included in above Scenario 95

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1578  
Scenario 96 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	928967	2986.5
lost to ATV IX only	928967	2986.5
lost to all IX	928967	2986.5

Potential Interfering Stations Included in above Scenario 96

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1579  
Scenario 97 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario 97

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1580  
Scenario 98 Affected station 25  
Before Analysis

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      955426      3083.4
lost to ATV IX only                955426      3083.4
lost to all IX                    955426      3083.4

Potential Interfering Stations Included in above Scenario      98

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      DTVP1LN      DTVP1133      PLN
31A MA BOSTON          DTVP1LN      DTVP1145      PLN
31A PA SCRANTON        BPRM      20080619ALI      APP
32A PA PHILADELPHIA    DTVP1LN      DTVP1192      PLN

Result key:      1581
Scenario      99 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      955426      3083.4
lost to ATV IX only                955426      3083.4
lost to all IX                    955426      3083.4

Potential Interfering Stations Included in above Scenario      99

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      DTVP1LN      DTVP1133      PLN
31A MA BOSTON          DTVP1LN      DTVP1145      PLN
31A PA SCRANTON        BPRM      20080619ALI      APP
32A PA PHILADELPHIA    BPCDT      20080616ABE      CP

Result key:      1582
Scenario      100 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      929419      2990.6
lost to ATV IX only                929419      2990.6
lost to all IX                    929419      2990.6

Potential Interfering Stations Included in above Scenario      100

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      DTVP1LN      DTVP1133      PLN
31A MA BOSTON          DTVP1LN      DTVP1145      PLN
32A PA PHILADELPHIA    BLCDT      20021025AAS      LIC

Result key:      1583
Scenario      101 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      929419      2990.6
lost to ATV IX only                929419      2990.6
lost to all IX                    929419      2990.6

Potential Interfering Stations Included in above Scenario      101

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Figure 3

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30A NJ NEWARK          BPCDT      20080619AEI   CP
31A CT HARTFORD        BMPCDT      20080620ADP   CP
31A DE WILMINGTON      DTVPLN      DTVP1133    PLN
31A MA BOSTON          DTVPLN      DTVP1145    PLN
32A PA PHILADELPHIA    DTVPLN      DTVP1192    PLN

Result key:      1584
Scenario      102  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          929419      2990.6
lost to ATV IX only                  929419      2990.6
lost to all IX                      929419      2990.6

Potential Interfering Stations Included in above Scenario  102

30A NJ NEWARK          BPCDT      20080619AEI   CP
31A CT HARTFORD        BMPCDT      20080620ADP   CP
31A DE WILMINGTON      DTVPLN      DTVP1133    PLN
31A MA BOSTON          DTVPLN      DTVP1145    PLN
32A PA PHILADELPHIA    BPCDT      20080616ABE   CP

Result key:      1585
Scenario      103  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          955426      3083.4
lost to ATV IX only                  955426      3083.4
lost to all IX                      955426      3083.4

Potential Interfering Stations Included in above Scenario  103

30A NJ NEWARK          BPCDT      20080619AEI   CP
31A CT HARTFORD        BMPCDT      20080620ADP   CP
31A DE WILMINGTON      DTVPLN      DTVP1133    PLN
31A MA BOSTON          BMPCDT      20080307ABR   CP
31A PA SCRANTON         BPRM       20080619ALI   APP
32A PA PHILADELPHIA    BLCDT      20021025AAS   LIC

Result key:      1586
Scenario      104  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          955426      3083.4
lost to ATV IX only                  955426      3083.4
lost to all IX                      955426      3083.4

Potential Interfering Stations Included in above Scenario  104

30A NJ NEWARK          BPCDT      20080619AEI   CP
31A CT HARTFORD        BMPCDT      20080620ADP   CP
31A DE WILMINGTON      DTVPLN      DTVP1133    PLN
31A MA BOSTON          BMPCDT      20080307ABR   CP
31A PA SCRANTON         BPRM       20080619ALI   APP
32A PA PHILADELPHIA    DTVPLN      DTVP1192    PLN

Result key:      1587
Scenario      105  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW

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Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	955426	3083.4
lost to ATV IX only	955426	3083.4
lost to all IX	955426	3083.4

Potential Interfering Stations Included in above Scenario 105

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1588  
Scenario 106 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 106

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1589  
Scenario 107 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 107

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1590  
Scenario 108 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	929419	2990.6
lost to ATV IX only	929419	2990.6
lost to all IX	929419	2990.6

Potential Interfering Stations Included in above Scenario 108

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN

Figure 3

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31A MA BOSTON          BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1591
Scenario      109  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario      109

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BLCDT      19990507KI  LIC
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1592
Scenario      110  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario      110

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BLCDT      19990507KI  LIC
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    DTVPLN      DTVPLN1192  PLN

Result key:      1593
Scenario      111  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario      111

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        BMPCDT      20080620ADP  CP
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BLCDT      19990507KI  LIC
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1594
Scenario      112  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0

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Figure 3

not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375509	4019.7
lost to ATV IX only	1375509	4019.7
lost to all IX	1375509	4019.7

Potential Interfering Stations Included in above Scenario 112

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1595  
Scenario 113 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375509	4019.7
lost to ATV IX only	1375509	4019.7
lost to all IX	1375509	4019.7

Potential Interfering Stations Included in above Scenario 113

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1596  
Scenario 114 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375509	4019.7
lost to ATV IX only	1375509	4019.7
lost to all IX	1375509	4019.7

Potential Interfering Stations Included in above Scenario 114

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1597  
Scenario 115 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1386620	4084.3
lost to ATV IX only	1386620	4084.3
lost to all IX	1386620	4084.3

Potential Interfering Stations Included in above Scenario 115

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC



Figure 3

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Result key:      1598
Scenario        116  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario  116

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD    BMPCDT      20080620ADP  CP
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      DTVPPLN      DTVP1145      PLN
31A PA SCRANTON    BPRM      20080619ALI  APP
32A PA PHILADELPHIA  DTVPPLN      DTVP1192      PLN

Result key:      1599
Scenario        117  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario  117

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD    BMPCDT      20080620ADP  CP
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      DTVPPLN      DTVP1145      PLN
31A PA SCRANTON    BPRM      20080619ALI  APP
32A PA PHILADELPHIA  BPCDT      20080616ABE  CP

Result key:      1600
Scenario        118  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1375961      4023.8
lost to ATV IX only                1375961      4023.8
lost to all IX                    1375961      4023.8

Potential Interfering Stations Included in above Scenario  118

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD    BMPCDT      20080620ADP  CP
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      DTVPPLN      DTVP1145      PLN
32A PA PHILADELPHIA  BLCDT      20021025AAS  LIC

Result key:      1601
Scenario        119  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1375961      4023.8

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Figure 3

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lost to ATV IX only          1375961      4023.8
lost to all IX               1375961      4023.8

Potential Interfering Stations Included in above Scenario  119

30A NJ NEWARK                BPCDT      20080619AEI  CP
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                DTVPLN      DTVPL1145    PLN
32A PA PHILADELPHIA          DTVPLN      DTVPL1192    PLN

Result key:      1602
Scenario      120  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        1375961      4023.8
lost to ATV IX only                1375961      4023.8
lost to all IX                    1375961      4023.8

Potential Interfering Stations Included in above Scenario  120

30A NJ NEWARK                BPCDT      20080619AEI  CP
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                DTVPLN      DTVPL1145    PLN
32A PA PHILADELPHIA          BPCDT      20080616ABE  CP

Result key:      1603
Scenario      121  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario  121

30A NJ NEWARK                BPCDT      20080619AEI  CP
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                BMPCDT      20080307ABR  CP
31A PA SCRANTON              BPRM       20080619ALI  APP
32A PA PHILADELPHIA          BLCDT      20021025AAS  LIC

Result key:      1604
Scenario      122  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        1386620      4084.3
lost to ATV IX only                1386620      4084.3
lost to all IX                    1386620      4084.3

Potential Interfering Stations Included in above Scenario  122

30A NJ NEWARK                BPCDT      20080619AEI  CP
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                BMPCDT      20080307ABR  CP
31A PA SCRANTON              BPRM       20080619ALI  APP
32A PA PHILADELPHIA          DTVPLN      DTVPL1192    PLN

Result key:      1605

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Figure 3

Scenario 123 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1386620	4084.3
lost to ATV IX only	1386620	4084.3
lost to all IX	1386620	4084.3

Potential Interfering Stations Included in above Scenario 123

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1606

Scenario 124 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375961	4023.8
lost to ATV IX only	1375961	4023.8
lost to all IX	1375961	4023.8

Potential Interfering Stations Included in above Scenario 124

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1607

Scenario 125 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375961	4023.8
lost to ATV IX only	1375961	4023.8
lost to all IX	1375961	4023.8

Potential Interfering Stations Included in above Scenario 125

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1608

Scenario 126 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375961	4023.8
lost to ATV IX only	1375961	4023.8
lost to all IX	1375961	4023.8

Figure 3

Potential Interfering Stations Included in above Scenario 126

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1609  
Scenario 127 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 127

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1610  
Scenario 128 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 128

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1611  
Scenario 129 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 129

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1612  
Scenario 130 Affected station 25  
Before Analysis

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses    18116532      18839.5
  lost to NTSC IX                   0           0.0
  lost to additional IX by ATV      905919      2934.1
  lost to ATV IX only               905919      2934.1
  lost to all IX                   905919      2934.1

  Potential Interfering Stations Included in above Scenario    130

30A NJ NEWARK          BPCDT      20080619AEI    CP
31A CT HARTFORD        DTVP1LN    DTVP1132     PLN
31A DE WILMINGTON      BLCDDT      20031203AFL    LIC
31A MA BOSTON          BLCDDT      19990507KI    LIC
32A PA PHILADELPHIA    BLCDDT      20021025AAS    LIC

Result key:      1613
Scenario      131  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses    18116532      18839.5
  lost to NTSC IX                   0           0.0
  lost to additional IX by ATV      905919      2934.1
  lost to ATV IX only               905919      2934.1
  lost to all IX                   905919      2934.1

  Potential Interfering Stations Included in above Scenario    131

30A NJ NEWARK          BPCDT      20080619AEI    CP
31A CT HARTFORD        DTVP1LN    DTVP1132     PLN
31A DE WILMINGTON      BLCDDT      20031203AFL    LIC
31A MA BOSTON          BLCDDT      19990507KI    LIC
32A PA PHILADELPHIA    DTVP1LN    DTVP1192     PLN

Result key:      1614
Scenario      132  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses    18116532      18839.5
  lost to NTSC IX                   0           0.0
  lost to additional IX by ATV      905919      2934.1
  lost to ATV IX only               905919      2934.1
  lost to all IX                   905919      2934.1

  Potential Interfering Stations Included in above Scenario    132

30A NJ NEWARK          BPCDT      20080619AEI    CP
31A CT HARTFORD        DTVP1LN    DTVP1132     PLN
31A DE WILMINGTON      BLCDDT      20031203AFL    LIC
31A MA BOSTON          BLCDDT      19990507KI    LIC
32A PA PHILADELPHIA    BPCDT      20080616ABE    CP

Result key:      1615
Scenario      133  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645      20139.0
  not affected by terrain losses    18116532      18839.5
  lost to NTSC IX                   0           0.0
  lost to additional IX by ATV      932992      3039.0
  lost to ATV IX only               932992      3039.0
  lost to all IX                   932992      3039.0

  Potential Interfering Stations Included in above Scenario    133

30A NJ NEWARK          BPCDT      20080619AEI    CP

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Figure 3

31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1616  
Scenario 134 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 134

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1617  
Scenario 135 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 135

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1618  
Scenario 136 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 136

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1619  
Scenario 137 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 137

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1620  
Scenario 138 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 138

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1621  
Scenario 139 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 139

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1622  
Scenario 140 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 140

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

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31A MA BOSTON          BMPCDT    20080307ABR  CP
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    DTVPLN    DTVF1192    PLN

Result key:      1623
Scenario      141  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      932992      3039.0
lost to ATV IX only                932992      3039.0
lost to all IX                     932992      3039.0

Potential Interfering Stations Included in above Scenario  141

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN    DTVF1132    PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          BMPCDT    20080307ABR  CP
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1624
Scenario      142  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      906371      2938.1
lost to ATV IX only                906371      2938.1
lost to all IX                     906371      2938.1

Potential Interfering Stations Included in above Scenario  142

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN    DTVF1132    PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          BMPCDT    20080307ABR  CP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1625
Scenario      143  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      906371      2938.1
lost to ATV IX only                906371      2938.1
lost to all IX                     906371      2938.1

Potential Interfering Stations Included in above Scenario  143

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN    DTVF1132    PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          BMPCDT    20080307ABR  CP
32A PA PHILADELPHIA    DTVPLN    DTVF1192    PLN

Result key:      1626
Scenario      144  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5

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Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 144

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1627  
Scenario 145 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 145

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1628  
Scenario 146 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 146

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1629  
Scenario 147 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 147

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP

Figure 3

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32A PA PHILADELPHIA      BPCDT      20080616ABE  CP

Result key:      1630
Scenario      148  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT 361.0 m, ATV ERP 100.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      905919      2934.1
lost to ATV IX only      905919      2934.1
lost to all IX      905919      2934.1

Potential Interfering Stations Included in above Scenario      148

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON      BLCDT      19990507KI  LIC
32A PA PHILADELPHIA      BLCDT      20021025AAS  LIC

Result key:      1631
Scenario      149  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT 361.0 m, ATV ERP 100.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      905919      2934.1
lost to ATV IX only      905919      2934.1
lost to all IX      905919      2934.1

Potential Interfering Stations Included in above Scenario      149

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON      BLCDT      19990507KI  LIC
32A PA PHILADELPHIA      DTVPLN      DTVP1192      PLN

Result key:      1632
Scenario      150  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT 361.0 m, ATV ERP 100.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      905919      2934.1
lost to ATV IX only      905919      2934.1
lost to all IX      905919      2934.1

Potential Interfering Stations Included in above Scenario      150

30A NJ NEWARK      BPCDT      20080619AEI  CP
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON      BLCDT      19990507KI  LIC
32A PA PHILADELPHIA      BPCDT      20080616ABE  CP

Result key:      1633
Scenario      151  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT 361.0 m, ATV ERP 100.0 kW
              POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      932992      3039.0
lost to ATV IX only      932992      3039.0

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Figure 3

lost to all IX 932992 3039.0

Potential Interfering Stations Included in above Scenario 151

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1634  
Scenario 152 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 152

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1635  
Scenario 153 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 153

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1636  
Scenario 154 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 154

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1637

Figure 3

Scenario 155 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 155

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1638  
Scenario 156 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 156

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1639  
Scenario 157 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 157

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1640  
Scenario 158 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Figure 3

Potential Interfering Stations Included in above Scenario 158

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1641  
Scenario 159 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	932992	3039.0
lost to ATV IX only	932992	3039.0
lost to all IX	932992	3039.0

Potential Interfering Stations Included in above Scenario 159

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1642  
Scenario 160 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 160

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1643  
Scenario 161 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	906371	2938.1
lost to ATV IX only	906371	2938.1
lost to all IX	906371	2938.1

Potential Interfering Stations Included in above Scenario 161

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1644  
Scenario 162 Affected station 25  
Before Analysis

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      906371      2938.1
lost to ATV IX only                906371      2938.1
lost to all IX                    906371      2938.1

Potential Interfering Stations Included in above Scenario 162

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        DTVPLN     DTVP1132      PLN
31A DE WILMINGTON      DTVPLN     DTVP1133      PLN
31A MA BOSTON          BMPCDT     20080307ABR      CP
32A PA PHILADELPHIA    BPCDT      20080616ABE      CP

Result key:      1645
Scenario      163 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1376358      4064.1
lost to ATV IX only                1376358      4064.1
lost to all IX                    1376358      4064.1

Potential Interfering Stations Included in above Scenario 163

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        DTVPLN     DTVP1132      PLN
31A DE WILMINGTON      BPCDT      20080620AMP      APP
31A MA BOSTON          BLCDT      19990507KI      LIC
31A PA SCRANTON         BPRM       20080619ALI      APP
32A PA PHILADELPHIA    BLCDT      20021025AAS      LIC

Result key:      1646
Scenario      164 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1376358      4064.1
lost to ATV IX only                1376358      4064.1
lost to all IX                    1376358      4064.1

Potential Interfering Stations Included in above Scenario 164

30A NJ NEWARK          BPCDT      20080619AEI      CP
31A CT HARTFORD        DTVPLN     DTVP1132      PLN
31A DE WILMINGTON      BPCDT      20080620AMP      APP
31A MA BOSTON          BLCDT      19990507KI      LIC
31A PA SCRANTON         BPRM       20080619ALI      APP
32A PA PHILADELPHIA    DTVPLN     DTVP1192      PLN

Result key:      1647
Scenario      165 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1376358      4064.1
lost to ATV IX only                1376358      4064.1
lost to all IX                    1376358      4064.1

Potential Interfering Stations Included in above Scenario 165

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Figure 3

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1648  
Scenario 166 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365247	3999.6
lost to ATV IX only	1365247	3999.6
lost to all IX	1365247	3999.6

Potential Interfering Stations Included in above Scenario 166

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1649  
Scenario 167 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365247	3999.6
lost to ATV IX only	1365247	3999.6
lost to all IX	1365247	3999.6

Potential Interfering Stations Included in above Scenario 167

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1650  
Scenario 168 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365247	3999.6
lost to ATV IX only	1365247	3999.6
lost to all IX	1365247	3999.6

Potential Interfering Stations Included in above Scenario 168

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1651  
Scenario 169 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1376358	4064.1
lost to ATV IX only	1376358	4064.1
lost to all IX	1376358	4064.1

Potential Interfering Stations Included in above Scenario 169

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1652  
Scenario 170 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1376358	4064.1
lost to ATV IX only	1376358	4064.1
lost to all IX	1376358	4064.1

Potential Interfering Stations Included in above Scenario 170

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1653  
Scenario 171 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1376358	4064.1
lost to ATV IX only	1376358	4064.1
lost to all IX	1376358	4064.1

Potential Interfering Stations Included in above Scenario 171

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1654  
Scenario 172 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365699	4003.6
lost to ATV IX only	1365699	4003.6
lost to all IX	1365699	4003.6

Potential Interfering Stations Included in above Scenario 172

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN



Figure 3

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31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          DTVPLN      DTVP1145    PLN
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1655
Scenario      173  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1365699      4003.6
lost to ATV IX only                1365699      4003.6
lost to all IX                    1365699      4003.6

Potential Interfering Stations Included in above Scenario      173

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN      DTVP1132    PLN
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          DTVPLN      DTVP1145    PLN
32A PA PHILADELPHIA    DTVPLN      DTVP1192    PLN

Result key:      1656
Scenario      174  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1365699      4003.6
lost to ATV IX only                1365699      4003.6
lost to all IX                    1365699      4003.6

Potential Interfering Stations Included in above Scenario      174

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN      DTVP1132    PLN
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          DTVPLN      DTVP1145    PLN
32A PA PHILADELPHIA    BPCDT      20080616ABE  CP

Result key:      1657
Scenario      175  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1376358      4064.1
lost to ATV IX only                1376358      4064.1
lost to all IX                    1376358      4064.1

Potential Interfering Stations Included in above Scenario      175

30A NJ NEWARK          BPCDT      20080619AEI  CP
31A CT HARTFORD        DTVPLN      DTVP1132    PLN
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BPCDT      20080307ABR  CP
31A PA SCRANTON        BPRM      20080619ALI  APP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      1658
Scenario      176  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5

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Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1376358	4064.1
lost to ATV IX only	1376358	4064.1
lost to all IX	1376358	4064.1

Potential Interfering Stations Included in above Scenario 176

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1659  
Scenario 177 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1376358	4064.1
lost to ATV IX only	1376358	4064.1
lost to all IX	1376358	4064.1

Potential Interfering Stations Included in above Scenario 177

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1660  
Scenario 178 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365699	4003.6
lost to ATV IX only	1365699	4003.6
lost to all IX	1365699	4003.6

Potential Interfering Stations Included in above Scenario 178

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1661  
Scenario 179 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1365699	4003.6
lost to ATV IX only	1365699	4003.6
lost to all IX	1365699	4003.6

Potential Interfering Stations Included in above Scenario 179

30A NJ NEWARK	BPCDT	20080619AEI	CP
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Figure 3

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Result key:      1662
Scenario        180 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1365699      4003.6
lost to ATV IX only               1365699      4003.6
lost to all IX                   1365699      4003.6

Potential Interfering Stations Included in above Scenario  180

30A NJ NEWARK      BPCDT      20080619AEI      CP
31A CT HARTFORD    DTVPLN      DTVPL1132      PLN
31A DE WILMINGTON  BPCDT      20080620AMP      APP
31A MA BOSTON      BMPCDT      20080307ABR      CP
32A PA PHILADELPHIA BPCDT      20080616ABE      CP

Result key:      1663
Scenario        181 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      933673      3055.2
lost to ATV IX only               933673      3055.2
lost to all IX                   933673      3055.2

Potential Interfering Stations Included in above Scenario  181

30A NJ NEWARK      DTVPLN      DTVPL1112      PLN
31A CT HARTFORD    BMPCDT      20080620ADP      CP
31A DE WILMINGTON  BLCDT      20031203AFL      LIC
31A MA BOSTON      BLCDT      19990507KI      LIC
31A PA SCRANTON    BPRM      20080619ALI      APP
32A PA PHILADELPHIA BLCDT      20021025AAS      LIC

Result key:      1664
Scenario        182 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      933673      3055.2
lost to ATV IX only               933673      3055.2
lost to all IX                   933673      3055.2

Potential Interfering Stations Included in above Scenario  182

30A NJ NEWARK      DTVPLN      DTVPL1112      PLN
31A CT HARTFORD    BMPCDT      20080620ADP      CP
31A DE WILMINGTON  BLCDT      20031203AFL      LIC
31A MA BOSTON      BLCDT      19990507KI      LIC
31A PA SCRANTON    BPRM      20080619ALI      APP
32A PA PHILADELPHIA DTVPLN      DTVPL1192      PLN

Result key:      1665
Scenario        183 Affected station      25
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      933673      3055.2

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Figure 3

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lost to ATV IX only          933673      3055.2
lost to all IX               933673      3055.2

Potential Interfering Stations Included in above Scenario  183

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP    CP
31A DE WILMINGTON            BLCDT      20031203AFL    LIC
31A MA BOSTON                 BLCDT      19990507KI     LIC
31A PA SCRANTON               BPRM       20080619ALI     APP
32A PA PHILADELPHIA          BPCDT      20080616ABE     CP

Result key:      1666
Scenario      184  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      907214      2958.3
lost to ATV IX only               907214      2958.3
lost to all IX                   907214      2958.3

Potential Interfering Stations Included in above Scenario  184

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP    CP
31A DE WILMINGTON            BLCDT      20031203AFL    LIC
31A MA BOSTON                 BLCDT      19990507KI     LIC
32A PA PHILADELPHIA          BLCDT      20021025AAS     LIC

Result key:      1667
Scenario      185  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      907214      2958.3
lost to ATV IX only               907214      2958.3
lost to all IX                   907214      2958.3

Potential Interfering Stations Included in above Scenario  185

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP    CP
31A DE WILMINGTON            BLCDT      20031203AFL    LIC
31A MA BOSTON                 BLCDT      19990507KI     LIC
32A PA PHILADELPHIA          DTVPLN      DTVPL1192      PLN

Result key:      1668
Scenario      186  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      907214      2958.3
lost to ATV IX only               907214      2958.3
lost to all IX                   907214      2958.3

Potential Interfering Stations Included in above Scenario  186

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP    CP
31A DE WILMINGTON            BLCDT      20031203AFL    LIC
31A MA BOSTON                 BLCDT      19990507KI     LIC
32A PA PHILADELPHIA          BPCDT      20080616ABE     CP

Result key:      1669
Scenario      187  Affected station      25

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Figure 3

## Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 187

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1670  
 Scenario 188 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 188

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1671  
 Scenario 189 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 189

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1672  
 Scenario 190 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Figure 3

Potential Interfering Stations Included in above Scenario 190

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1673  
Scenario 191 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 191

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1674  
Scenario 192 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 192

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1675  
Scenario 193 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 193

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1676  
Scenario 194 Affected station 25  
Before Analysis

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      933673      3055.2
lost to ATV IX only                933673      3055.2
lost to all IX                    933673      3055.2

Potential Interfering Stations Included in above Scenario      194

30A NJ NEWARK          DTVPLN      DTVPL112      PLN
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON          BMPCDT      20080307ABR      CP
31A PA SCRANTON        BPRM       20080619ALI      APP
32A PA PHILADELPHIA    DTVPLN      DTVPL112      PLN

Result key:      1677
Scenario      195  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      933673      3055.2
lost to ATV IX only                933673      3055.2
lost to all IX                    933673      3055.2

Potential Interfering Stations Included in above Scenario      195

30A NJ NEWARK          DTVPLN      DTVPL112      PLN
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON          BMPCDT      20080307ABR      CP
31A PA SCRANTON        BPRM       20080619ALI      APP
32A PA PHILADELPHIA    BPCDT      20080616ABE      CP

Result key:      1678
Scenario      196  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      907666      2962.3
lost to ATV IX only                907666      2962.3
lost to all IX                    907666      2962.3

Potential Interfering Stations Included in above Scenario      196

30A NJ NEWARK          DTVPLN      DTVPL112      PLN
31A CT HARTFORD        BMPCDT      20080620ADP      CP
31A DE WILMINGTON      BLCDT      20031203AFL      LIC
31A MA BOSTON          BMPCDT      20080307ABR      CP
32A PA PHILADELPHIA    BLCDT      20021025AAS      LIC

Result key:      1679
Scenario      197  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      907666      2962.3
lost to ATV IX only                907666      2962.3
lost to all IX                    907666      2962.3

Potential Interfering Stations Included in above Scenario      197

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Figure 3

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1680  
 Scenario 198 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 198

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1681  
 Scenario 199 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 199

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1682  
 Scenario 200 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 200

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1683  
 Scenario 201 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW



Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 201

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1684  
Scenario 202 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 202

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1685  
Scenario 203 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 203

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1686  
Scenario 204 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907214	2958.3
lost to ATV IX only	907214	2958.3
lost to all IX	907214	2958.3

Potential Interfering Stations Included in above Scenario 204

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN

Figure 3

31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1687  
Scenario 205 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 205

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1688  
Scenario 206 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 206

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1689  
Scenario 207 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 207

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1690  
Scenario 208 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0

Figure 3

not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 208

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1691  
 Scenario 209 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 209

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1692  
 Scenario 210 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 210

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1693  
 Scenario 211 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 211

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Figure 3

Result key: 1694  
Scenario 212 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 212

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1695  
Scenario 213 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	933673	3055.2
lost to ATV IX only	933673	3055.2
lost to all IX	933673	3055.2

Potential Interfering Stations Included in above Scenario 213

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1696  
Scenario 214 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3
lost to ATV IX only	907666	2962.3
lost to all IX	907666	2962.3

Potential Interfering Stations Included in above Scenario 214

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1697  
Scenario 215 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	907666	2962.3

Figure 3

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lost to ATV IX only          907666      2962.3
lost to all IX               907666      2962.3

Potential Interfering Stations Included in above Scenario    215

30A NJ NEWARK                DTVPLN      DTVF1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            DTVPLN      DTVF1133      PLN
31A MA BOSTON                BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA          DTVPLN      DTVF1192      PLN

Result key:      1698
Scenario      216  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          907666      2962.3
lost to ATV IX only                  907666      2962.3
lost to all IX                      907666      2962.3

Potential Interfering Stations Included in above Scenario    216

30A NJ NEWARK                DTVPLN      DTVF1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            DTVPLN      DTVF1133      PLN
31A MA BOSTON                BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA          BPCDT      20080616ABE  CP

Result key:      1699
Scenario      217  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          1389447      4088.3
lost to ATV IX only                  1389447      4088.3
lost to all IX                      1389447      4088.3

Potential Interfering Stations Included in above Scenario    217

30A NJ NEWARK                DTVPLN      DTVF1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                BLCDT      19990507KI   LIC
31A PA SCRANTON              BPRM      20080619ALI  APP
32A PA PHILADELPHIA          BLCDT      20021025AAS  LIC

Result key:      1700
Scenario      218  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV          1389447      4088.3
lost to ATV IX only                  1389447      4088.3
lost to all IX                      1389447      4088.3

Potential Interfering Stations Included in above Scenario    218

30A NJ NEWARK                DTVPLN      DTVF1112      PLN
31A CT HARTFORD              BMPCDT      20080620ADP  CP
31A DE WILMINGTON            BPCDT      20080620AMP  APP
31A MA BOSTON                BLCDT      19990507KI   LIC
31A PA SCRANTON              BPRM      20080619ALI  APP
32A PA PHILADELPHIA          DTVPLN      DTVF1192      PLN

Result key:      1701

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Figure 3

Scenario 219 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 219

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1702

Scenario 220 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378336	4023.8
lost to ATV IX only	1378336	4023.8
lost to all IX	1378336	4023.8

Potential Interfering Stations Included in above Scenario 220

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1703

Scenario 221 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378336	4023.8
lost to ATV IX only	1378336	4023.8
lost to all IX	1378336	4023.8

Potential Interfering Stations Included in above Scenario 221

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1704

Scenario 222 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378336	4023.8
lost to ATV IX only	1378336	4023.8
lost to all IX	1378336	4023.8

Figure 3

Potential Interfering Stations Included in above Scenario 222

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1705  
Scenario 223 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 223

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1706  
Scenario 224 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 224

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1707  
Scenario 225 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 225

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1708  
Scenario 226 Affected station 25  
Before Analysis

Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                   0          0.0
  lost to additional IX by ATV      1378788    4027.8
  lost to ATV IX only               1378788    4027.8
  lost to all IX                   1378788    4027.8

  Potential Interfering Stations Included in above Scenario    226

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        BMPCDT    20080620ADP CP
31A DE WILMINGTON      BPCDT    20080620AMP APP
31A MA BOSTON          DTVPLN    DTVP1145    PLN
32A PA PHILADELPHIA    BLCDT    20021025AAS LIC

Result key:      1709
Scenario      227  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                   0          0.0
  lost to additional IX by ATV      1378788    4027.8
  lost to ATV IX only               1378788    4027.8
  lost to all IX                   1378788    4027.8

  Potential Interfering Stations Included in above Scenario    227

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        BMPCDT    20080620ADP CP
31A DE WILMINGTON      BPCDT    20080620AMP APP
31A MA BOSTON          DTVPLN    DTVP1145    PLN
32A PA PHILADELPHIA    DTVPLN    DTVP1192    PLN

Result key:      1710
Scenario      228  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                   0          0.0
  lost to additional IX by ATV      1378788    4027.8
  lost to ATV IX only               1378788    4027.8
  lost to all IX                   1378788    4027.8

  Potential Interfering Stations Included in above Scenario    228

30A NJ NEWARK          DTVPLN    DTVP1112    PLN
31A CT HARTFORD        BMPCDT    20080620ADP CP
31A DE WILMINGTON      BPCDT    20080620AMP APP
31A MA BOSTON          DTVPLN    DTVP1145    PLN
32A PA PHILADELPHIA    BPCDT    20080616ABE CP

Result key:      1711
Scenario      229  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
  HAAT 361.0 m, ATV ERP 100.0 kW
                                POPULATION    AREA (sq km)
  within Noise Limited Contour    18330645    20139.0
  not affected by terrain losses    18116532    18839.5
  lost to NTSC IX                   0          0.0
  lost to additional IX by ATV      1389447    4088.3
  lost to ATV IX only               1389447    4088.3
  lost to all IX                   1389447    4088.3

  Potential Interfering Stations Included in above Scenario    229

30A NJ NEWARK          DTVPLN    DTVP1112    PLN

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Figure 3

31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1712  
 Scenario 230 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 230

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1713  
 Scenario 231 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1389447	4088.3
lost to ATV IX only	1389447	4088.3
lost to all IX	1389447	4088.3

Potential Interfering Stations Included in above Scenario 231

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1714  
 Scenario 232 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378788	4027.8
lost to ATV IX only	1378788	4027.8
lost to all IX	1378788	4027.8

Potential Interfering Stations Included in above Scenario 232

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1715  
 Scenario 233 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378788	4027.8
lost to ATV IX only	1378788	4027.8
lost to all IX	1378788	4027.8

Potential Interfering Stations Included in above Scenario 233

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1716  
Scenario 234 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1378788	4027.8
lost to ATV IX only	1378788	4027.8
lost to all IX	1378788	4027.8

Potential Interfering Stations Included in above Scenario 234

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1717  
Scenario 235 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 235

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1718  
Scenario 236 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 236

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1719  
 Scenario 237 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 237

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1720  
 Scenario 238 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 238

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1721  
 Scenario 239 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 239

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1722  
 Scenario 240 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 240

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1723  
Scenario 241 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 241

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1724  
Scenario 242 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 242

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1725  
Scenario 243 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 243

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP

Figure 3

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32A PA PHILADELPHIA      BPCDT      20080616ABE  CP

Result key:      1726
Scenario      244  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      884618      2909.9
lost to ATV IX only      884618      2909.9
lost to all IX      884618      2909.9

Potential Interfering Stations Included in above Scenario      244

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON      DTVPLN      DTVP1145      PLN
32A PA PHILADELPHIA      BLCDT      20021025AAS  LIC

Result key:      1727
Scenario      245  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      884618      2909.9
lost to ATV IX only      884618      2909.9
lost to all IX      884618      2909.9

Potential Interfering Stations Included in above Scenario      245

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON      DTVPLN      DTVP1145      PLN
32A PA PHILADELPHIA      DTVPLN      DTVP1192      PLN

Result key:      1728
Scenario      246  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      884618      2909.9
lost to ATV IX only      884618      2909.9
lost to all IX      884618      2909.9

Potential Interfering Stations Included in above Scenario      246

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD      DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON      DTVPLN      DTVP1145      PLN
32A PA PHILADELPHIA      BPCDT      20080616ABE  CP

Result key:      1729
Scenario      247  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  361.0 m, ATV ERP  100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX      0      0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only      911239      3010.8

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Figure 3

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lost to all IX                      911239      3010.8

Potential Interfering Stations Included in above Scenario  247

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD    DTVPLN      DTVP1132      PLN
31A DE WILMINGTON  BLCDT      20031203AFL  LIC
31A MA BOSTON      BMPCDT      20080307ABR  CP
31A PA SCRANTON    BPRM      20080619ALI  APP
32A PA PHILADELPHIA BLCDT      20021025AAS  LIC

Result key:      1730
Scenario      248  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0      0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only                911239      3010.8
lost to all IX                    911239      3010.8

Potential Interfering Stations Included in above Scenario  248

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD    DTVPLN      DTVP1132      PLN
31A DE WILMINGTON  BLCDT      20031203AFL  LIC
31A MA BOSTON      BMPCDT      20080307ABR  CP
31A PA SCRANTON    BPRM      20080619ALI  APP
32A PA PHILADELPHIA DTVPLN      DTVP1192      PLN

Result key:      1731
Scenario      249  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0      0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only                911239      3010.8
lost to all IX                    911239      3010.8

Potential Interfering Stations Included in above Scenario  249

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD    DTVPLN      DTVP1132      PLN
31A DE WILMINGTON  BLCDT      20031203AFL  LIC
31A MA BOSTON      BMPCDT      20080307ABR  CP
31A PA SCRANTON    BPRM      20080619ALI  APP
32A PA PHILADELPHIA BPCDT      20080616ABE  CP

Result key:      1732
Scenario      250  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0      0.0
lost to additional IX by ATV      884618      2909.9
lost to ATV IX only                884618      2909.9
lost to all IX                    884618      2909.9

Potential Interfering Stations Included in above Scenario  250

30A NJ NEWARK      DTVPLN      DTVP1112      PLN
31A CT HARTFORD    DTVPLN      DTVP1132      PLN
31A DE WILMINGTON  BLCDT      20031203AFL  LIC
31A MA BOSTON      BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA BLCDT      20021025AAS  LIC

Result key:      1733

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Figure 3

Scenario 251 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 251

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1734  
Scenario 252 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 252

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1735  
Scenario 253 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 253

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1736  
Scenario 254 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Figure 3

Potential Interfering Stations Included in above Scenario 254

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1737  
Scenario 255 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 255

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1738  
Scenario 256 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 256

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1739  
Scenario 257 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884166	2905.8
lost to ATV IX only	884166	2905.8
lost to all IX	884166	2905.8

Potential Interfering Stations Included in above Scenario 257

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1740  
Scenario 258 Affected station 25  
Before Analysis



Figure 3

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Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      884166      2905.8
lost to ATV IX only                884166      2905.8
lost to all IX                    884166      2905.8

Potential Interfering Stations Included in above Scenario      258

30A NJ NEWARK          DTVPLN      DTVP1112      PLN
31A CT HARTFORD        DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON          BLCDT      19990507KI    LIC
32A PA PHILADELPHIA    BPCDT      20080616ABE    CP

Result key:      1741
Scenario      259  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only                911239      3010.8
lost to all IX                    911239      3010.8

Potential Interfering Stations Included in above Scenario      259

30A NJ NEWARK          DTVPLN      DTVP1112      PLN
31A CT HARTFORD        DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON          DTVPLN      DTVP1145      PLN
31A PA SCRANTON        BPRM      20080619ALI    APP
32A PA PHILADELPHIA    BLCDT      20021025AAS    LIC

Result key:      1742
Scenario      260  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only                911239      3010.8
lost to all IX                    911239      3010.8

Potential Interfering Stations Included in above Scenario      260

30A NJ NEWARK          DTVPLN      DTVP1112      PLN
31A CT HARTFORD        DTVPLN      DTVP1132      PLN
31A DE WILMINGTON      DTVPLN      DTVP1133      PLN
31A MA BOSTON          DTVPLN      DTVP1145      PLN
31A PA SCRANTON        BPRM      20080619ALI    APP
32A PA PHILADELPHIA    DTVPLN      DTVP1192      PLN

Result key:      1743
Scenario      261  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      911239      3010.8
lost to ATV IX only                911239      3010.8
lost to all IX                    911239      3010.8

Potential Interfering Stations Included in above Scenario      261

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Figure 3

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1744  
Scenario 262 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 262

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1745  
Scenario 263 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 263

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1746  
Scenario 264 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 264

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	DTVPLN	DTVP1145	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1747  
Scenario 265 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 265

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1748  
 Scenario 266 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 266

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1749  
 Scenario 267 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	911239	3010.8
lost to ATV IX only	911239	3010.8
lost to all IX	911239	3010.8

Potential Interfering Stations Included in above Scenario 267

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1750  
 Scenario 268 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 268

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN

Figure 3

31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1751  
 Scenario 269 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 269

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1752  
 Scenario 270 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884618	2909.9
lost to ATV IX only	884618	2909.9
lost to all IX	884618	2909.9

Potential Interfering Stations Included in above Scenario 270

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	DTVPLN	DTVP1133	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1753  
 Scenario 271 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario 271

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1754  
 Scenario 272 Affected station 25  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 361.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario 272

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1755  
Scenario 273 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario 273

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1756  
Scenario 274 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368074	4003.6
lost to ATV IX only	1368074	4003.6
lost to all IX	1368074	4003.6

Potential Interfering Stations Included in above Scenario 274

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1757  
Scenario 275 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368074	4003.6
lost to ATV IX only	1368074	4003.6
lost to all IX	1368074	4003.6

Potential Interfering Stations Included in above Scenario 275

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Figure 3

Result key: 1758  
Scenario 276 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368074	4003.6
lost to ATV IX only	1368074	4003.6
lost to all IX	1368074	4003.6

Potential Interfering Stations Included in above Scenario 276

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key: 1759  
Scenario 277 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario 277

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1760  
Scenario 278 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario 278

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1145	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1761  
Scenario 279 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2

Figure 3

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lost to ATV IX only          1379185      4068.2
lost to all IX               1379185      4068.2

Potential Interfering Stations Included in above Scenario  279

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              DTVPLN      DTVPL1132      PLN
31A DE WILMINGTON            BPCDT       20080620AMP    APP
31A MA BOSTON                DTVPLN      DTVPL1145      PLN
31A PA SCRANTON              BPRM        20080619ALI    APP
32A PA PHILADELPHIA          BPCDT       20080616ABE    CP

Result key:      1762
Scenario      280  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      1368526      4007.6
lost to ATV IX only               1368526      4007.6
lost to all IX                   1368526      4007.6

Potential Interfering Stations Included in above Scenario  280

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              DTVPLN      DTVPL1132      PLN
31A DE WILMINGTON            BPCDT       20080620AMP    APP
31A MA BOSTON                DTVPLN      DTVPL1145      PLN
32A PA PHILADELPHIA          BPCDT       20021025AAS    LIC

Result key:      1763
Scenario      281  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      1368526      4007.6
lost to ATV IX only               1368526      4007.6
lost to all IX                   1368526      4007.6

Potential Interfering Stations Included in above Scenario  281

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              DTVPLN      DTVPL1132      PLN
31A DE WILMINGTON            BPCDT       20080620AMP    APP
31A MA BOSTON                DTVPLN      DTVPL1145      PLN
32A PA PHILADELPHIA          DTVPLN      DTVPL1192      PLN

Result key:      1764
Scenario      282  Affected station      25
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 361.0 m, ATV ERP 100.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      18330645      20139.0
not affected by terrain losses      18116532      18839.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      1368526      4007.6
lost to ATV IX only               1368526      4007.6
lost to all IX                   1368526      4007.6

Potential Interfering Stations Included in above Scenario  282

30A NJ NEWARK                DTVPLN      DTVPL1112      PLN
31A CT HARTFORD              DTVPLN      DTVPL1132      PLN
31A DE WILMINGTON            BPCDT       20080620AMP    APP
31A MA BOSTON                DTVPLN      DTVPL1145      PLN
32A PA PHILADELPHIA          BPCDT       20080616ABE    CP

Result key:      1765
Scenario      283  Affected station      25

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Figure 3

## Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario    283

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key:            1766  
 Scenario            284    Affected station            25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario    284

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key:            1767  
 Scenario            285    Affected station            25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1379185	4068.2
lost to ATV IX only	1379185	4068.2
lost to all IX	1379185	4068.2

Potential Interfering Stations Included in above Scenario    285

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Result key:            1768  
 Scenario            286    Affected station            25  
 Before Analysis

Results for: 31A NY NEW YORK                      USERRECORD01                      APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368526	4007.6
lost to ATV IX only	1368526	4007.6
lost to all IX	1368526	4007.6



Figure 3

Potential Interfering Stations Included in above Scenario 286

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 1769  
Scenario 287 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368526	4007.6
lost to ATV IX only	1368526	4007.6
lost to all IX	1368526	4007.6

Potential Interfering Stations Included in above Scenario 287

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 1770  
Scenario 288 Affected station 25  
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330645	20139.0
not affected by terrain losses	18116532	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1368526	4007.6
lost to ATV IX only	1368526	4007.6
lost to all IX	1368526	4007.6

Potential Interfering Stations Included in above Scenario 288

30A NJ NEWARK	DTVPLN	DTVP1112	PLN
31A CT HARTFORD	DTVPLN	DTVP1132	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	CP

Proposal fails scenario	109	received IX increased by	2.7%
Proposal fails scenario	110	received IX increased by	2.7%
Proposal fails scenario	111	received IX increased by	2.7%
Proposal fails scenario	112	received IX increased by	2.6%
Proposal fails scenario	113	received IX increased by	2.6%
Proposal fails scenario	114	received IX increased by	2.6%
Proposal fails scenario	115	received IX increased by	2.7%
Proposal fails scenario	116	received IX increased by	2.7%
Proposal fails scenario	117	received IX increased by	2.7%
Proposal fails scenario	118	received IX increased by	2.6%
Proposal fails scenario	119	received IX increased by	2.6%
Proposal fails scenario	120	received IX increased by	2.6%
Proposal fails scenario	121	received IX increased by	2.7%
Proposal fails scenario	122	received IX increased by	2.7%

### Figure 3

[illegible]

Figure 3

```

Proposal fails scenario      271 received IX increased by      2.6%
Proposal fails scenario      272 received IX increased by      2.6%
Proposal fails scenario      273 received IX increased by      2.6%
Proposal fails scenario      274 received IX increased by      2.6%
Proposal fails scenario      275 received IX increased by      2.6%
Proposal fails scenario      276 received IX increased by      2.6%
Proposal fails scenario      277 received IX increased by      2.6%
Proposal fails scenario      278 received IX increased by      2.6%
Proposal fails scenario      279 received IX increased by      2.6%
Proposal fails scenario      280 received IX increased by      2.6%
Proposal fails scenario      281 received IX increased by      2.6%
Proposal fails scenario      282 received IX increased by      2.6%
Proposal fails scenario      283 received IX increased by      2.6%
Proposal fails scenario      284 received IX increased by      2.6%
Proposal fails scenario      285 received IX increased by      2.6%
Proposal fails scenario      286 received IX increased by      2.6%
Proposal fails scenario      287 received IX increased by      2.6%
Proposal fails scenario      288 received IX increased by      2.6%

Proposed station below MX due to received interference
31A NY NEW YORK      USERRECORD01      APP

Proposal MX with group in scenario      109 of station      25

Proposed station below MX due to received interference
31A NY NEW YORK      USERRECORD01      APP

Proposal MX with group in scenario      112 of station      25

#####
FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

Census data selected 2000

Post Transition Data Base Selected
/export/home/cdbb/tvdb.sff_B
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-09-2008      Time: 11:16:37

Record Selected for Analysis

WPXN-TV USERRECORD-01      NEW YORK      NY US
Channel 31 ERP 100. kW HAAT 361. m RCAMSL 00374 m
Latitude 040-44-54 Longitude 0073-59-10
Status APP Zone 1 Border
Dir Antenna Make CDB Model 00000000058940 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

```

**Figure 3**

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	85.748	338.4	81.2
45.0	77.969	364.7	83.1
90.0	12.320	361.6	70.8
135.0	8.851	363.0	68.8
180.0	26.214	359.1	75.4
225.0	89.870	374.0	84.9
270.0	76.738	363.3	82.9
315.0	93.896	360.3	84.0

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 395.7km

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
31	WPXN-TV	NEW YORK NY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFUT-TV	NEWARK NJ	0.9	LIC	BDTV	-1062
31	WTIC-TV	HARTFORD CT	143.4	LIC	BDTV	-0267
31	WPPX	WILMINGTON DE	131.8	LIC	BDTV	-0288
31	WFXT	BOSTON MA	287.9	LIC	BDTV	-0713
32	WPSG	PHILADELPHIA PA	131.8	LIC	BDTV	-1322
32	WQPX	SCRANTON PA	164.5	LIC	BDTV	-1336

%%%

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
30	WFUT-TV	NEWARK NJ	BDTV	-1062

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUVP-TV	VINELAND NJ	132.3	LIC	BDTV	-1067
29	WFME-TV	WEST MILFORD NJ	22.9	LIC	BDTV	-1068
30	WBZ-TV	BOSTON MA	286.6	LIC	BDTV	-0712
30	WSKA	CORNING NY	300.0	LIC	BDTV	-1139
30	WUTR	UTICA NY	283.2	LIC	BDTV	-1179
30	WGCB-TV	RED LION PA	239.5	LIC	BDTV	-1334
30	WNVN	GOLDVEIN VA	378.2	LIC	BDTV	-1653
31	WTIC-TV	HARTFORD CT	142.8	LIC	BDTV	-0267

Figure 3

```

31 WPPX WILMINGTON DE 132.3 LIC BDTV -0288
31 WPXN-TV NEW YORK NY 0.9 APP USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 30A NJ NEWARK BDTV 1062 LIC
HAAT 321.0 m, ATV ERP 188.7 kW
POPULATION AREA (sq km)
within Noise Limited Contour 17809611 18857.6
not affected by terrain losses 17670891 17876.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 93113 274.5
lost to ATV IX only 93113 274.5
lost to all IX 93113 274.5

Potential Interfering Stations Included in above Scenario 1

29A NJ VINELAND BDTV 1067 LIC
29A NJ WEST MILFORD BDTV 1068 LIC
30A MA BOSTON BDTV 0712 LIC
30A NY CORNING BDTV 1139 LIC
30A NY UTICA BDTV 1179 LIC
30A PA RED LION BDTV 1334 LIC
31A DE WILMINGTON BDTV 0288 LIC

After Analysis

Results for: 30A NJ NEWARK BDTV 1062 LIC
HAAT 321.0 m, ATV ERP 188.7 kW
POPULATION AREA (sq km)
within Noise Limited Contour 17809611 18857.6
not affected by terrain losses 17670891 17876.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 156615 452.1
lost to ATV IX only 156615 452.1
lost to all IX 156615 452.1

Potential Interfering Stations Included in above Scenario 1

29A NJ VINELAND BDTV 1067 LIC
29A NJ WEST MILFORD BDTV 1068 LIC
30A MA BOSTON BDTV 0712 LIC
30A NY CORNING BDTV 1139 LIC
30A NY UTICA BDTV 1179 LIC
30A PA RED LION BDTV 1334 LIC
31A DE WILMINGTON BDTV 0288 LIC
31A NY NEW YORK USERRECORD01 APP

Percent new IX = 0.3613%

Worst case new IX 0.3613% Scenario 1

<THE WPXN-DT APPENDIX B ALLOTMENT CAUSES INTERFERENCE TO 2.2501% TO CHANNEL 30 AT NEWARK,
NEW JERSEY. THEREFORE, NO INCREASE IS PREDICTED.>

#####

Analysis of Interference to Affected Station 2

Analysis of current record
Channel Call City/State Application Ref. No.
31 WTIC-TV HARTFORD CT BDTV -0267

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
30 WBZ-TV BOSTON MA 148.0 LIC BDTV -0712
30 WFUT-TV NEWARK NJ 142.8 LIC BDTV -1062
31 WPPX WILMINGTON DE 273.7 LIC BDTV -0288
31 WFXT BOSTON MA 149.0 LIC BDTV -0713
32 WBPX BOSTON MA 148.8 LIC BDTV -0714
31 WPXN-TV NEW YORK NY 143.4 APP USERRECORD-01

```

Figure 3

```

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 2
Before Analysis

Results for: 31A CT HARTFORD BDTV 0267 LIC
HAAT 506.0 m, ATV ERP 380.0 kW
      POPULATION AREA (sq km)
within Noise Limited Contour 4839797 31151.0
not affected by terrain losses 4354162 27713.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 522557 3445.1
lost to ATV IX only 522557 3445.1
lost to all IX 522557 3445.1

Potential Interfering Stations Included in above Scenario 1

30A MA BOSTON BDTV 0712 LIC
30A NJ NEWARK BDTV 1062 LIC
31A DE WILMINGTON BDTV 0288 LIC
31A MA BOSTON BDTV 0713 LIC
32A MA BOSTON BDTV 0714 LIC

After Analysis

Results for: 31A CT HARTFORD BDTV 0267 LIC
HAAT 506.0 m, ATV ERP 380.0 kW
      POPULATION AREA (sq km)
within Noise Limited Contour 4839797 31151.0
not affected by terrain losses 4354162 27713.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 700337 4100.4
lost to ATV IX only 700337 4100.4
lost to all IX 700337 4100.4

Potential Interfering Stations Included in above Scenario 1

30A MA BOSTON BDTV 0712 LIC
30A NJ NEWARK BDTV 1062 LIC
31A DE WILMINGTON BDTV 0288 LIC
31A MA BOSTON BDTV 0713 LIC
32A MA BOSTON BDTV 0714 LIC
31A NY NEW YORK USERRECORD01 APP

The following station failed the de minimis interference criteria.
31D NY NEW YORK USERRECORD01
ERP 100.00 kW HAAT 361.0 m RCAMSL 374.0 m
Antenna CDB 0000000058940

Due to interference to the following station and scenario: 1
31D CT HARTFORD BDTV 0267
ERP 380.00 kW HAAT 506.0 m RCAMSL 605.0 m
Antenna CDB 0000000066902

Percent Service lost without proposal: 0.0 to BDTV 0267
Percent Service lost with proposal: 4.6 to BDTV 0267

Worst case new IX 4.6398% Scenario 1

<THE WPXN-DT APPENDIX B ALLOTMENT CAUSES INTERFERENCE TO 4.8643% TO CHANNEL 31 AT
HARTFORD, CONNECTECUT. THEREFORE, NO INCREASE IS PREDICATED.>

#####

Analysis of Interference to Affected Station 3

Analysis of current record
Channel Call City/State Application Ref. No.
31 WPPX WILMINGTON DE BDTV -0288

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
30 WFUT-TV NEWARK NJ 132.3 LIC BDTV -1062
30 WGCB-TV RED LION PA 115.7 LIC BDTV -1334

```

Figure 3

31	WTIC-TV	HARTFORD CT	273.7	LIC	BDTV	-0267
31	WFXT	BOSTON MA	419.7	LIC	BDTV	-0713
31	WAVY-TV	PORTSMOUTH VA	374.8	LIC	BDTV	-1667
32	WPSG	PHILADELPHIA PA	0.0	LIC	BDTV	-1322
32	WQPX	SCRANTON PA	160.3	LIC	BDTV	-1336
31	WPXN-TV	NEW YORK NY	131.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3

Scenario 1 Affected station 3

Before Analysis

Results for: 31A DE WILMINGTON BDTV 0288 LIC

HAAT 374.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7750928	22257.0
not affected by terrain losses	7555396	21567.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	29807	121.0
lost to ATV IX only	29807	121.0
lost to all IX	29807	121.0

Potential Interfering Stations Included in above Scenario 1

30A NJ NEWARK	BDTV	1062	LIC
30A PA RED LION	BDTV	1334	LIC
31A CT HARTFORD	BDTV	0267	LIC
32A PA PHILADELPHIA	BDTV	1322	LIC

After Analysis

Results for: 31A DE WILMINGTON BDTV 0288 LIC

HAAT 374.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7750928	22257.0
not affected by terrain losses	7555396	21567.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	502198	1955.9
lost to ATV IX only	502198	1955.9
lost to all IX	502198	1955.9

Potential Interfering Stations Included in above Scenario 1

30A NJ NEWARK	BDTV	1062	LIC
30A PA RED LION	BDTV	1334	LIC
31A CT HARTFORD	BDTV	0267	LIC
32A PA PHILADELPHIA	BDTV	1322	LIC
31A NY NEW YORK	USERRECORD01	APP	

The following station failed the de minimis interference criteria.

31D NY NEW YORK USERRECORD01

ERP 100.00 kW HAAT 361.0 m RCAMSL 374.0 m

Antenna CDB 00000000058940

Due to interference to the following station and scenario: 1

31D DE WILMINGTON BDTV 0288

ERP 200.00 kW HAAT 374.0 m RCAMSL 438.0 m

Antenna CDB 00000000039302

Percent Service lost without proposal:	0.0	to BDTV	0288
Percent Service lost with proposal:	6.3	to BDTV	0288

Worst case new IX 6.2771% Scenario 1

<THE WPXN-DT APPENDIX B ALLOTMENT CAUSES INTERFERENCE TO 9.1541% TO CHANNEL 31 AT WILMINGTON, DELEWARE. THEREFORE, NO INCREASE IS PREDICTED.>

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WFXT	BOSTON MA	BDTV	-0713

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WBZ-TV	BOSTON MA	1.7	LIC	BDTV	-0712
31	WTIC-TV	HARTFORD CT	149.0	LIC	BDTV	-0267
31	WPPX	WILMINGTON DE	419.7	LIC	BDTV	-0288
32	WBPX	BOSTON MA	0.6	LIC	BDTV	-0714
31	WPXN-TV	NEW YORK NY	287.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4

Scenario 1 Affected station 4

Before Analysis

Results for: 31A MA BOSTON BDTV 0713 LIC

HAAT 341.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7191047	29533.7
not affected by terrain losses	7138563	28666.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	226325	2545.5
lost to ATV IX only	226325	2545.5
lost to all IX	226325	2545.5

Potential Interfering Stations Included in above Scenario 1

30A MA BOSTON	BDTV	0712	LIC
31A CT HARTFORD	BDTV	0267	LIC
32A MA BOSTON	BDTV	0714	LIC

After Analysis

Results for: 31A MA BOSTON BDTV 0713 LIC

HAAT 341.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	7191047	29533.7
not affected by terrain losses	7138563	28666.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	226405	2553.6
lost to ATV IX only	226405	2553.6
lost to all IX	226405	2553.6

Potential Interfering Stations Included in above Scenario 1

30A MA BOSTON	BDTV	0712	LIC
31A CT HARTFORD	BDTV	0267	LIC
32A MA BOSTON	BDTV	0714	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = 0.0012%

Worst case new IX 0.0012% Scenario 1

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WPSG	PHILADELPHIA PA	BDTV	-1322

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WPPX	WILMINGTON DE	0.0	LIC	BDTV	-0288
32	WBPX	BOSTON MA	419.6	LIC	BDTV	-0714
32	WTAJ-TV	ALTOONA PA	277.9	LIC	BDTV	-1300
32	WQPX	SCRANTON PA	160.3	LIC	BDTV	-1336
32	WVIR-TV	CHARLOTTESVILLE VA	361.7	LIC	BDTV	-1648
33	WHUT-TV	WASHINGTON DC	199.3	LIC	BDTV	-0281
33	WCBS-TV	NEW YORK NY	127.6	LIC	BDTV	-1152
31	WPXN-TV	NEW YORK NY	131.8	APP	USERRECORD-01	

Total scenarios = 1



Figure 3

Result key: 5  
Scenario 1 Affected station 5  
Before Analysis

Results for: 32A PA PHILADELPHIA BDTV 1322 LIC  
HAAT 400.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8509480	24022.7
not affected by terrain losses	8152989	23215.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293260	702.5
lost to ATV IX only	293260	702.5
lost to all IX	293260	702.5

Potential Interfering Stations Included in above Scenario 1

32A PA ALTOONA	BDTV	1300	LIC
32A PA SCRANTON	BDTV	1336	LIC
32A VA CHARLOTTESVILLE	BDTV	1648	LIC
33A NY NEW YORK	BDTV	1152	LIC

After Analysis

Results for: 32A PA PHILADELPHIA BDTV 1322 LIC  
HAAT 400.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8509480	24022.7
not affected by terrain losses	8152989	23215.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	293260	702.5
lost to ATV IX only	293260	702.5
lost to all IX	293260	702.5

Potential Interfering Stations Included in above Scenario 1

32A PA ALTOONA	BDTV	1300	LIC
32A PA SCRANTON	BDTV	1336	LIC
32A VA CHARLOTTESVILLE	BDTV	1648	LIC
33A NY NEW YORK	BDTV	1152	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WQPX	SCRANTON PA	BDTV	-1336

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WPPX	WILMINGTON DE	160.3	LIC	BDTV	-0288
32	WBPX	BOSTON MA	385.0	LIC	BDTV	-0714
32	WNLO	BUFFALO NY	317.1	LIC	BDTV	-1132
32	WTAJ-TV	ALTOONA PA	247.3	LIC	BDTV	-1300
32	WPSG	PHILADELPHIA PA	160.3	LIC	BDTV	-1322
32	WETK	BURLINGTON VT	417.2	LIC	BDTV	-1690
33	WCBS-TV	NEW YORK NY	164.5	LIC	BDTV	-1152
31	WPXN-TV	NEW YORK NY	164.5	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WPXN-TV	NEW YORK NY	USERRECORD-01	

Stations Potentially Affecting This Station

Figure 3

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFUT-TV	NEWARK NJ	0.9	LIC	BDTV	-1062
31	WTIC-TV	HARTFORD CT	143.4	LIC	BDTV	-0267
31	WPPX	WILMINGTON DE	131.8	LIC	BDTV	-0288
31	WFXT	BOSTON MA	287.9	LIC	BDTV	-0713
32	WPSG	PHILADELPHIA PA	131.8	LIC	BDTV	-1322
32	WQPX	SCRANTON PA	164.5	LIC	BDTV	-1336

Total scenarios = 1

Result key: 6  
 Scenario 1 Affected station 7  
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP  
 HAAT 361.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	18330690	20139.0
not affected by terrain losses	18116577	18839.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	884663	2909.9
lost to ATV IX only	884663	2909.9
lost to all IX	884663	2909.9

Potential Interfering Stations Included in above Scenario 1

30A NJ NEWARK	BDTV	1062	LIC
31A CT HARTFORD	BDTV	0267	LIC
31A DE WILMINGTON	BDTV	0288	LIC
31A MA BOSTON	BDTV	0713	LIC
32A PA PHILADELPHIA	BDTV	1322	LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

# APPENDIX

TRANSMITTING ANTENNA  
VERTICAL AND HORIZONTAL  
PLANE PATTERN



Proposal Number		Revision	
Date	12 Mar 2003		
Call Letters	WPXN	Channel	31
Location	New York, NY		
Customer	Paxson		
Antenna Type	TFU-24DSC-R CT170SP DC		

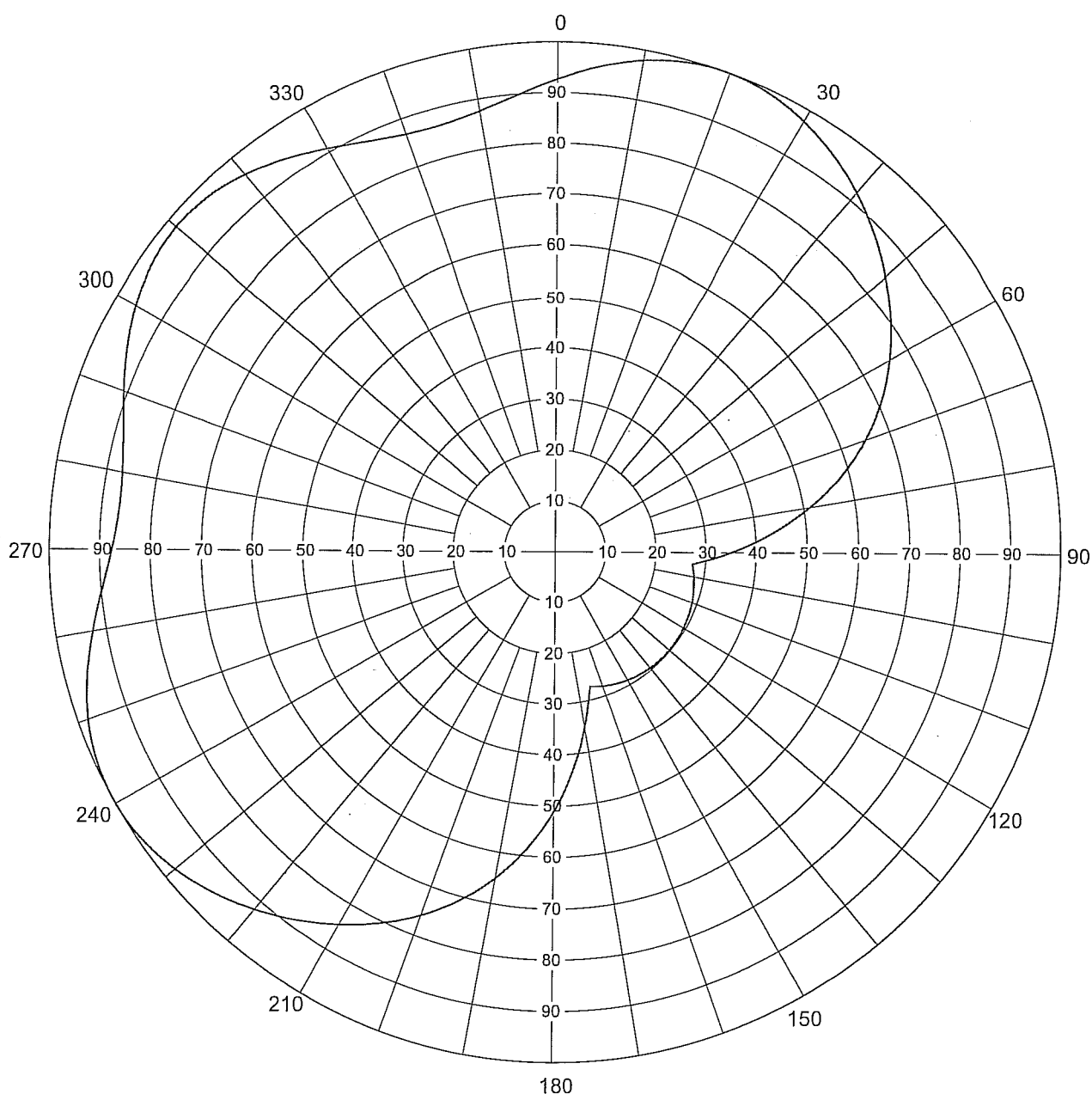
### AZIMUTH PATTERN

Gain  
Calculated / Measured

1.70 (2.30 dB)  
Calculated

Frequency  
Drawing #

575 MHz  
TFU-CT170SP/S260-31



Remarks: Envelope pattern: CT170SP (Hpol) & S260 (Vpol)

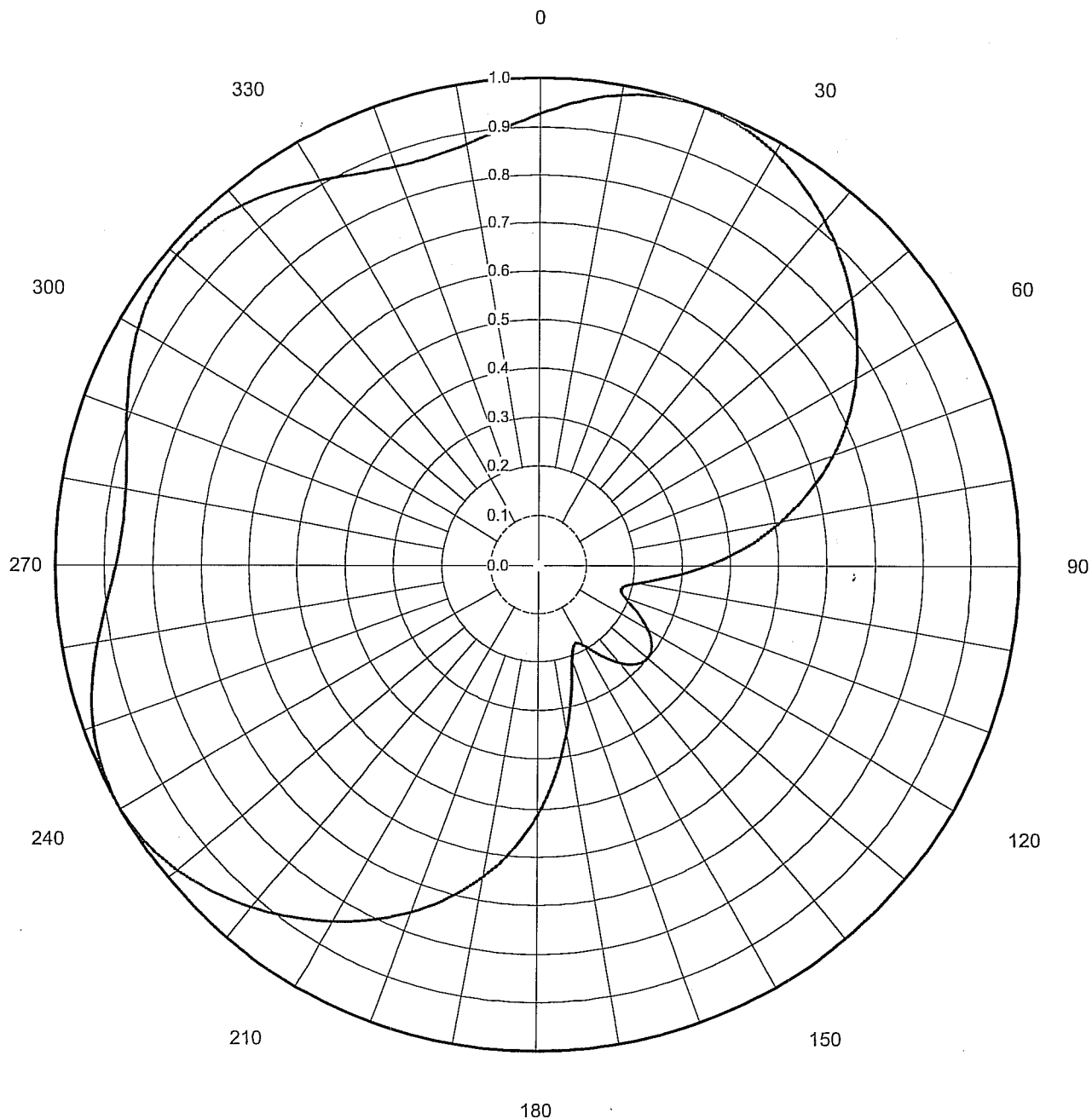


Proposal Number	DCA-10168		
Date	4-Feb-03		
Call Letters	WPXN	Channel	31
Location	New York, NY		
Customer	Paxson		
Antenna Type	TFU-24DSC-R CT170SP DC		

### AZIMUTH PATTERN

Gain	1.70	(2.30 dB)
Calculated / Measured	Calculated	

Frequency	575.00 MHz
Drawing #	TFU-CT170SP-31

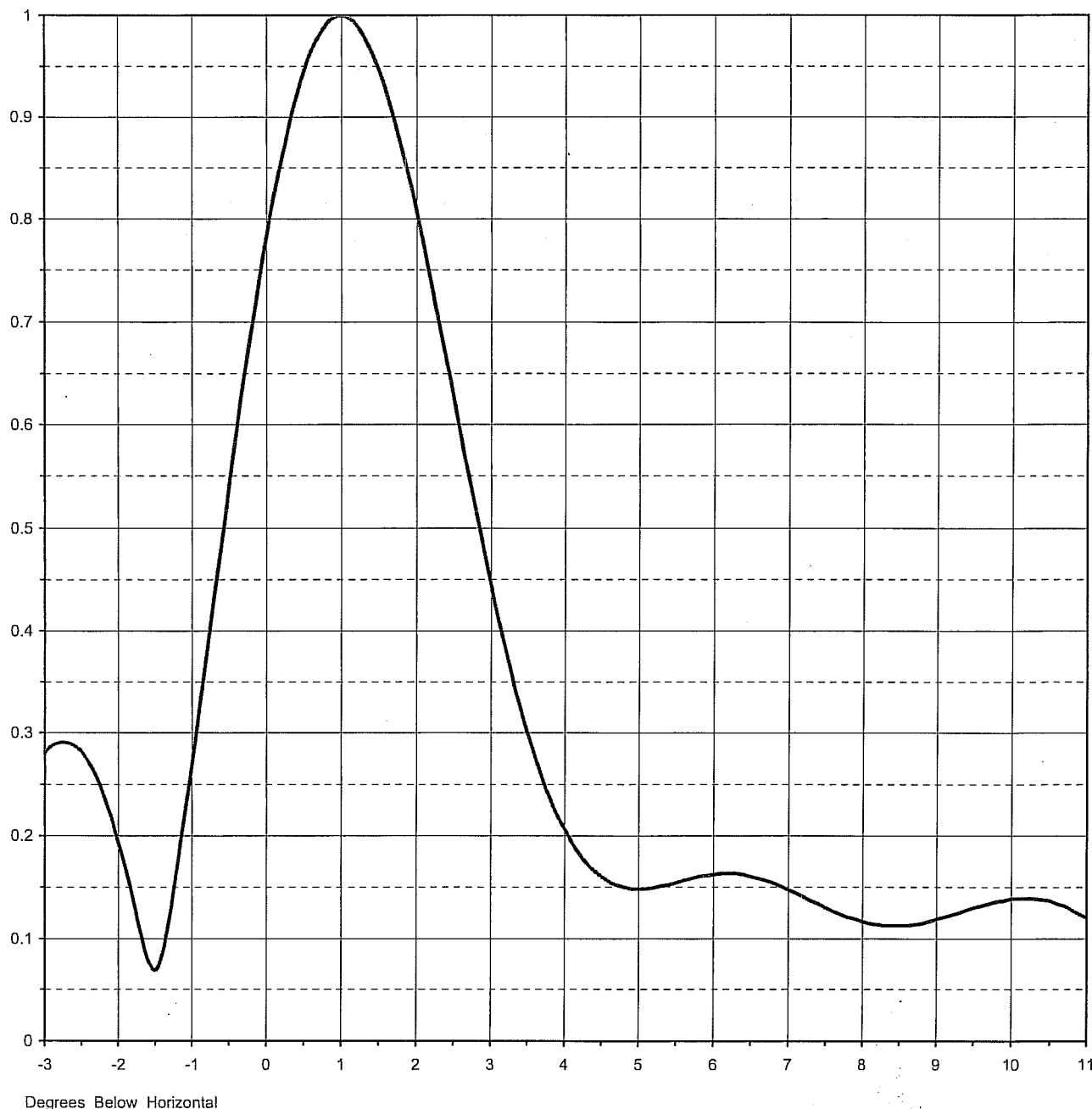




Proposal Number	DCA-10168		
Date	4-Feb-03		
Call Letters	WPXN	Channel	31
Location	New York, NY		
Customer	Paxson		
Antenna Type	TFU-24DSC-R CT170SP DC		

### ELEVATION PATTERN

RMS Gain at Main Lobe	19.00 ( 12.79 dB )	Beam Tilt	1.00 deg
RMS Gain at Horizontal	11.60 ( 10.64 dB )	Frequency	575.00 MHz
Calculated / Measured	Calculated	Drawing #	24Q19010N100



Degrees Below Horizontal



Proposal Number	<b>DCA-10168</b>		
Date	<b>4-Feb-03</b>		
Call Letters	<b>WPXN</b>	Channel	<b>31</b>
Location	<b>New York, NY</b>		
Customer	<b>Paxson</b>		
Antenna Type	<b>TFU-24DSC-R CT170SP DC</b>		

### ELEVATION PATTERN

RMS Gain at Main Lobe	<b>19.00 ( 12.79 dB )</b>	Beam Tilt	<b>1.00 deg</b>
RMS Gain at Horizontal	<b>11.60 ( 10.64 dB )</b>	Frequency	<b>575.00 MHz</b>
Calculated / Measured	<b>Calculated</b>	Drawing #	<b>24Q19010N100-90</b>

