

TECHNICAL EXHIBIT
DTV MAXIMIZATION APPLICATION
STATION WPXN-DT
NEW YORK, NEW YORK
CH 31 349 KW (MAX-DA) 397 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WPXN-DT for operation atop the *Empire State Building* at New York, New York. This application requests a construction permit (CP) for WPXN-DT digital television operation on channel 31 at New York with a directional effective radiated power of 349 kilowatts from atop the Empire State Building using a directional antenna.

Proposed Facilities

Station WPXN-DT proposes to operate DTV channel 31 from atop the Empire State Building transmitting site (Antenna Structure Registration (ASR) number 1007048). The antenna height above average terrain for the channel 31 DTV operation will be 397 meters. The proposed WPXN-DT effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions for WPXN-DT.¹ Therefore, an allocation study was completed to ensure no prohibited interference would occur.

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

The proposed DTV transmitter site will be located at atop the *Empire State Building*. Therefore, the proposed site location is:

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

Figure 1 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method. 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 "maximized" facility is predicted to serve 18,181,994 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 more than 100% of WPXN-DT's Appendix B population. The OET-69 studies were conducted using a cell size of 2.0 km/side and distance increments for Longley-Rice analysis of 1.0 km.

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

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

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

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 RFR measurements.

Access to the transmitting site is restricted and appropriately marked with warning signs. As this is 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.

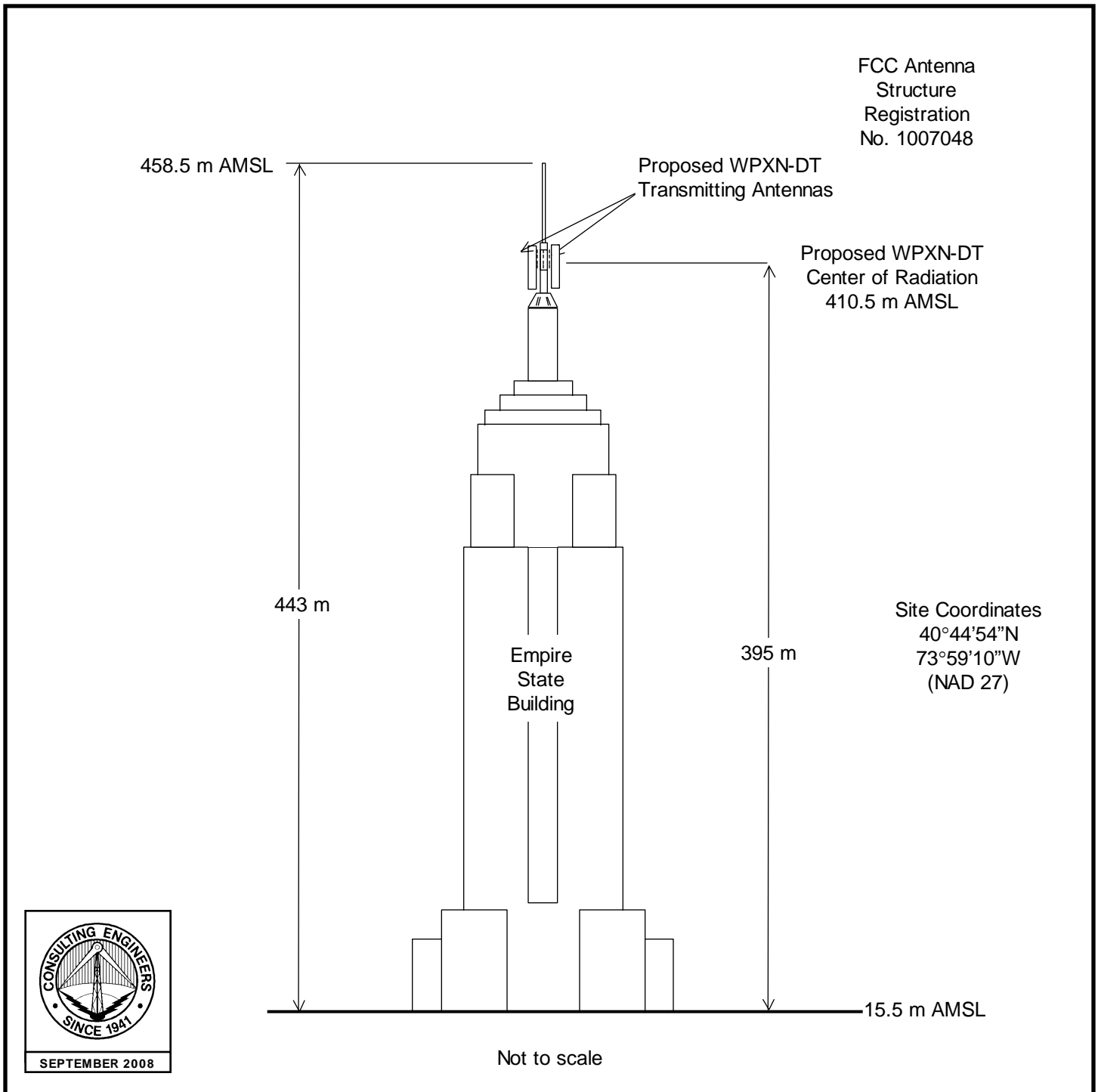
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

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

September 11, 2008

Figure 1



ANTENNA AND SUPPORTING STRUCTURE

STATION WPXN-DT

NEW YORK, NEW YORK

CH 31 349 KW (MAX-DA) 397 M

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

Figure 2

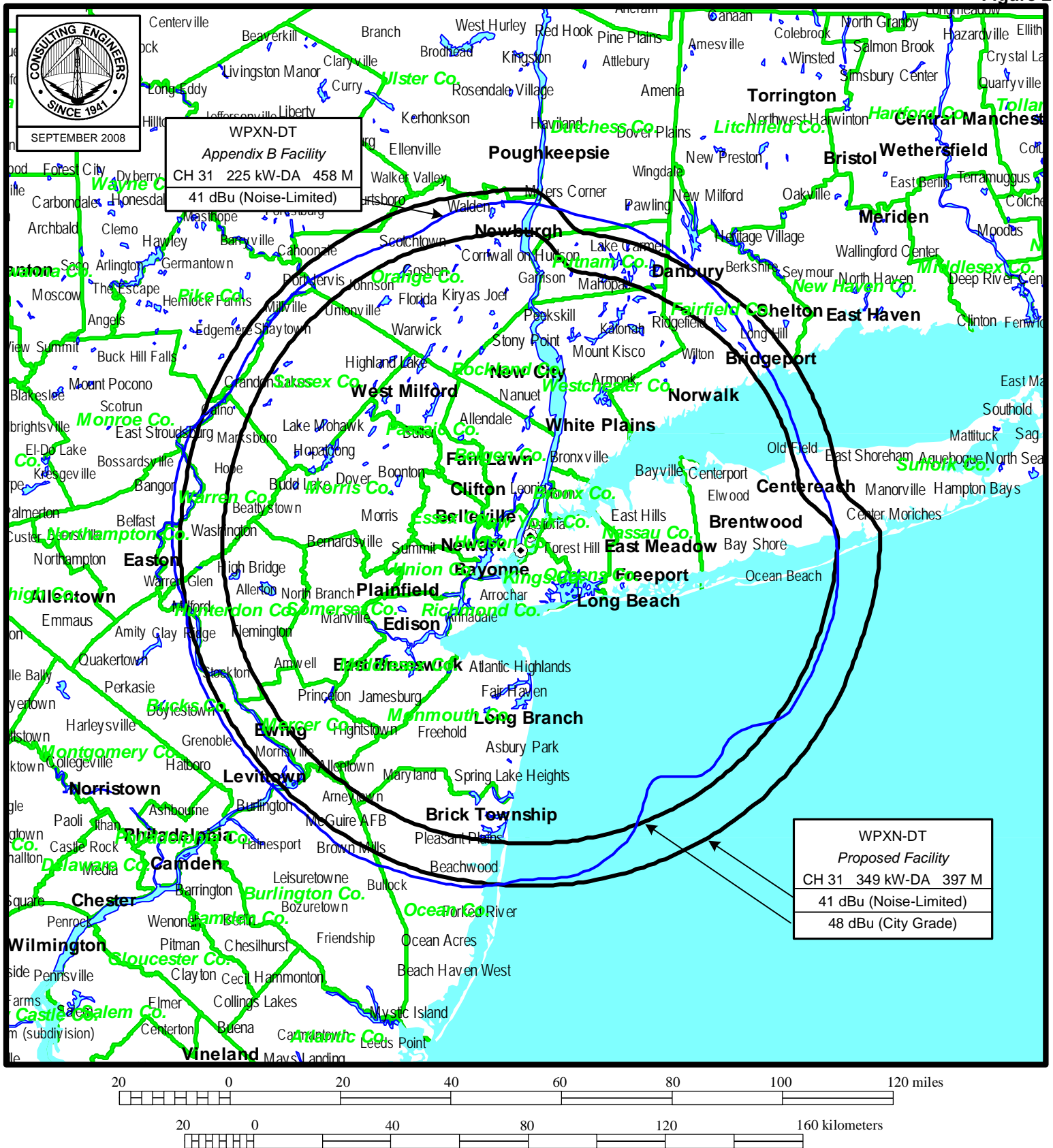


Figure 3

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-11-2008 Time: 10:11:37

Record Selected for Analysis

WPXN USERRECORD-01 NEW YORK NY US
Channel 31 ERP 349. kW HAAT 397. m RCAMSL 00410 m
Latitude 040-44-54 Longitude 0073-59-10
Status APP Zone 2 Border
Dir Antenna Make usr Model 00000000006018 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 0.50 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	349.000	374.4	94.9
45.0	83.795	400.7	86.2
90.0	349.000	397.6	96.5
135.0	349.000	399.0	96.5
180.0	349.000	395.1	96.3
225.0	349.000	410.0	97.3
270.0	349.000	399.3	96.6
315.0	349.000	396.3	96.4

Evaluation toward Class A Stations

Station inside contour of Class A station
WEBR-CA 17 MANHATTAN NY BLTTL 19960116JC

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WPXN 31 NEW YORK NY USERRECORD01

Figure 3

and station

SHORT TO: WTIC-TV 31 HARTFORD CT BMPCDT 20040616AAM
041-42-13 0072-49-57
Req. separation 196.3 Actual separation 143.6 Short 52.7 km

SHORT TO: WTIC-TV 31 HARTFORD CT DTVPLN DTVP1133
41 -42-13 72 -49-57
Req. separation 223.7 Actual separation 143.6 Short 80.1 km

SHORT TO: WTIC-TV 31 HARTFORD CT BMPCDT 20080620ADP
041-42-13 0072-49-57
Req. separation 196.3 Actual separation 143.6 Short 52.7 km

SHORT TO: WPPX 31 WILMINGTON DE BPCDT 20080620AMP
040-02-30 0075-14-11
Req. separation 196.3 Actual separation 132.0 Short 64.3 km

SHORT TO: WPPX 31 WILMINGTON DE DTVPLN DTVP1134
40 -02-30 75 -14-11
Req. separation 223.7 Actual separation 132.0 Short 91.7 km

SHORT TO: WPPX 31 WILMINGTON DE BLCDDT 20031203AFL
040-02-30 0075-14-11
Req. separation 196.3 Actual separation 132.0 Short 64.3 km

SHORT TO: WPPX 31 WILMINGTON DE BPCDT 20080620AMP
040-02-30 0075-14-11
Req. separation 196.3 Actual separation 132.0 Short 64.3 km

SHORT TO: WPNX-TV 31 NEW YORK NY BPCT 19961205KF
040-42-43 0074-00-49
Req. separation 217.3 Actual separation 4.7 Short 212.6 km

SHORT TO: WPNX-TV 31 NEW YORK NY DTVPLN DTVP1155
40 -42-43 74 -00-49
Req. separation 223.7 Actual separation 4.7 Short 219.0 km

SHORT TO: WPNX-TV 31 NEW YORK NY BLCT 19860703KH
040-42-43 0074-00-49
Req. separation 217.3 Actual separation 4.7 Short 212.6 km

SHORT TO: WSWB-DR 31 SCRANTON PA BPRM 20080619ALI
041-26- 9 0075-43-46
Req. separation 223.7 Actual separation 165.2 Short 58.5 km

Figure 3

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 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	NEW YORK NY	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WEBR-CA	MANHATTAN NY	0.0	LIC	BLTTL	-19960116JC
24	WPSJ-LP	HAMMONTON, ETC. NJ	134.7	LIC	BLTTA	-20060720ADQ
24	W24BB	EAST STROUDSBURG PA	131.3	LIC	BLTTL	-19911219JM
28	W28AJ	ALLINGTOWN CT	104.6	LIC	BLTTL	-20010608AAO
28	WFPA-CA	PHILADELPHIA PA	132.0	LIC	BLTTL	-20000428ABK
30	WFUT-TV	NEWARK NJ	0.0	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	0.9	PLN	DTVPLN	-DTVP1113
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDT	-20040616AAM
31	WTIC-TV	HARTFORD CT	143.4	PLN	DTVPLN	-DTVP1133
31	WTIC-TV	HARTFORD CT	143.4	APP	BMPCDT	-20080620ADP
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	131.8	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDD	-20031203AFL
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT	-20080620AMP
31	WFXT	BOSTON MA	287.9	APP	BMPCDT	-20080620ANF
31	WFXT	BOSTON MA	287.9	PLN	DTVPLN	-DTVP1146
31	WFXT	BOSTON MA	287.9	CP MOD	BMPCDT	-20080307ABR
31	WFXT	BOSTON MA	287.9	LIC	BLCDD	-19990507KI
31	WSWB-DR	SCRANTON PA	164.8	APP	BPRM	-20080619ALI
32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDD	-20021025AAS
32	WPSG	PHILADELPHIA PA	131.8	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	131.8	APP	BPCDT	-20080616ABE
32	WQPX	SCRANTON PA	164.5	PLN	DTVPLN	-DTVP1193
32	WQPX	SCRANTON PA	164.5	LIC	BLCDD	-20060629AFR
38	WPHA-CA	PHILADELPHIA PA	132.1	LIC	BLTTA	-20041115ACE

Figure 3

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WEBR-CA	MANHATTAN NY	BLTTTL	-19960116JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	W17CD	STAMFORD CT	51.8	LIC	BLTTTL	-20070201BSO
17	DW44BC	BRENTWOOD NY	80.9	APP	BMPTTL	-19960517UQ
17	W17CR	PLAINVIEW, ETC. NY	47.4	CP MOD	BMPTTL	-20050510ACC
17	WMHT	SCHENECTADY NY	209.9	LIC	BLET	-331
17	WMHT	SCHENECTADY NY	209.9	APP	BSTA	-20051220AOK
17	WSYR-TV	SYRACUSE NY	296.8	LIC	BLCDDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	296.8	PLN	DTVPLN	-DTVP0611
17	WPHL-TV	PHILADELPHIA PA	132.0	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	131.8	PLN	DTVPLN	-DTVP0616
17	WPHL-TV	PHILADELPHIA PA	132.0	APP	BMPCDDT	-20080619ALB
17	WPHL-TV	PHILADELPHIA PA	132.0	CP	BPCDDT	-20080307ABI
17	WPXQ	BLOCK ISLAND RI	202.1	LIC	BLCDDT	-20050811AAT
17	WPXQ	BLOCK ISLAND RI	202.1	PLN	DTVPLN	-DTVP0618
18	WMBC-TV	NEWTON NJ	22.2	APP	BPCDDT	-20080620ABX
18	WMBC-TV	NEWTON NJ	22.2	PLN	DTVPLN	-DTVP0646
18	WMBC-TV	NEWTON NJ	22.2	LIC	BLCDDT	-20060803AMO
20	WTXX	WATERBURY CT	143.4	CP	BPCDDT	-20080328AIO
20	WTXX	WATERBURY CT	143.4	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	143.4	APP	BMPCDDT	-20080620AHG
21	WLIW	GARDEN CITY NY	45.1	APP	BMPEDT	-20080620AID
21	WLIW	GARDEN CITY NY	45.1	PLN	DTVPLN	-DTVP0774
21	WLIW	GARDEN CITY NY	45.1	CP	BPEDT	-20080317AAQ
24	WNYE-TV	NEW YORK NY	0.9	CP MOD	BMPEDT	-20070124AAX
24	WNYE-TV	NEW YORK NY	0.9	PLN	DTVPLN	-DTVP0895
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDDT	-20040616AAM
31	WTIC-TV	HARTFORD CT	143.4	PLN	DTVPLN	-DTVP1133
31	WTIC-TV	HARTFORD CT	143.4	APP	BMPCDDT	-20080620ADP
31	WPPX	WILMINGTON DE	131.8	APP	BPCDDT	-20080620AMP
31	WPPX	WILMINGTON DE	131.8	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDDT	-20031203AFL
31	WPPX	WILMINGTON DE	131.8	APP	BPCDDT	-20080620AMP
31	WPXN-TV	NEW YORK NY	4.7	APP	BPCT	-19961205KF
31	WPXN-TV	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1155
31	WPXN-TV	NEW YORK NY	4.7	LIC	BLCT	-19860703KH
32	WXNY-LP	NEW YORK NY	3.6	LIC	BLTTTL	-20070615ACZ
32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	131.8	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	131.8	APP	BPCDDT	-20080616ABE
31	WPXN	NEW YORK NY	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Figure 3

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WPSJ-LP	HAMMONTON, ETC. NJ	BLTTA -20060720ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WPHL-TV	PHILADELPHIA PA	48.5	LIC	BLCT -2611
17	WPHL-TV	PHILADELPHIA PA	48.3	PLN	DTVPLN -DTVP0616
17	WPHL-TV	PHILADELPHIA PA	48.5	APP	BMPCDT -20080619ALB
17	WPHL-TV	PHILADELPHIA PA	48.5	CP	BPCDT -20080307ABI
22	WNJS	CAMDEN NJ	0.0	LIC	BLEDT -20070611AAY
22	WNJS	CAMDEN NJ	0.0	PLN	DTVPLN -DTVP0816
22	WNJS	CAMDEN NJ	0.0	APP	BPEDT -20080620ALH
23	WNJS	CAMDEN NJ	0.0	APP	BSTA -20070511ACA
23	WNJS	CAMDEN NJ	0.0	LIC	BLET -20070611AAZ
24	WEDH	HARTFORD CT	284.9	APP	BSTA -20060817ABO
24	WEDH	HARTFORD CT	277.3	LIC	BLET -20070605ABP
24	WUTB	BALTIMORE MD	171.5	LIC	BLCT -19860103KG
24	WNYE-TV	NEW YORK NY	135.4	CP MOD	BMPEDT -20070124AAX
24	WNYE-TV	NEW YORK NY	135.4	PLN	DTVPLN -DTVP0895
24	WSTM-TV	SYRACUSE NY	373.0	CP	BPCDT -20080320ACI
24	WSTM-TV	SYRACUSE NY	373.0	PLN	DTVPLN -DTVP0896
24	WCNY-TV	SYRACUSE NY	373.0	LIC	BLET -20030411ABZ
24	WATM-TV	ALTOONA PA	319.8	LIC	BLCDT -20050603ACF
24	WATM-TV	ALTOONA PA	319.8	PLN	DTVPLN -DTVP0899
24	W24BB	EAST STROUDSBURG PA	154.8	LIC	BLTTL -19911219JM
24	W24CS	READING PA	113.6	LIC	BLTT -20030321AAO
24	WNVC	FAIRFAX VA	225.6	CP MOD	BMPEDT -20080609ACI
24	WNVC	FAIRFAX VA	225.6	PLN	DTVPLN -DTVP0909
25	WTVE	READING PA	113.6	LIC	BLCDT -20040323ATZ
25	WTVE	READING PA	98.7	PLN	DTVPLN -DTVP0935
25	WTVE	READING PA	98.7	CP	BPCDT -20040518AAZ
26	KYW-TV	PHILADELPHIA PA	48.8	CP	BPCDT -20080620ABO
26	KYW-TV	PHILADELPHIA PA	48.8	PLN	DTVPLN -DTVP0974
27	WGTW-TV	BURLINGTON NJ	48.3	LIC	BLCDT -20060105AAR
27	WGTW-TV	BURLINGTON NJ	48.3	PLN	DTVPLN -DTVP1007
28	WNBC	NEW YORK NY	134.7	STA	BDSTA -20041220ADE
28	WNBC	NEW YORK NY	130.1	PLN	DTVPLN -DTVP1049
28	WNBC	NEW YORK NY	134.7	CP MOD	BMPCDT -20080314ACO
28	WNBC	NEW YORK NY	130.2	APP	BPCDT -20080620ADL
31	WPPX	WILMINGTON DE	48.3	APP	BPCDT -20080620AMP
31	WPPX	WILMINGTON DE	48.3	PLN	DTVPLN -DTVP1134
31	WPPX	WILMINGTON DE	48.3	LIC	BLCDT -20031203AFL
31	WPPX	WILMINGTON DE	48.3	APP	BPCDT -20080620AMP
31	WPXN-TV	NEW YORK NY	130.1	PLN	DTVPLN -DTVP1155
32	WPSG	PHILADELPHIA PA	48.3	LIC	BLCDT -20021025AAS
32	WPSG	PHILADELPHIA PA	48.3	PLN	DTVPLN -DTVP1192
32	WPSG	PHILADELPHIA PA	48.3	APP	BPCDT -20080616ABE
38	WWOR-TV	SECAUCUS NJ	134.7	CP MOD	BMPCDT -20040130AZR
38	WWOR-TV	SECAUCUS NJ	130.1	PLN	DTVPLN -DTVP1373
38	WWOR-TV	SECAUCUS NJ	134.7	APP	BMPCDT -20080620AHC
39	WLVT-TV	ALLENTOWN PA	105.8	LIC	BMLET -20041014AEU
39	WLVT-TV	ALLENTOWN PA	105.8	PLN	DTVPLN -DTVP1413

Figure 3

39	WLVT-TV	ALLENTOWN PA	105.9	CP MOD	BMPEDT	-20080618AAL
31	WPXN	NEW YORK NY	134.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	W24BB	EAST STROUDSBURG PA	BLTTL	-19911219JM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WPHL-TV	PHILADELPHIA PA	111.7	LIC	BLCT	-2611
17	WPHL-TV	PHILADELPHIA PA	111.8	PLN	DTVPLN	-DTVP0616
17	WPHL-TV	PHILADELPHIA PA	111.7	APP	BMPCDT	-20080619ALB
17	WPHL-TV	PHILADELPHIA PA	111.7	CP	BPCDT	-20080307ABI
21	WHP-TV	HARRISBURG PA	137.7	CP MOD	BMPCDT	-20080606AEJ
21	WHP-TV	HARRISBURG PA	137.7	PLN	DTVPLN	-DTVP0778
21	WHP-TV	HARRISBURG PA	137.7	LIC	BLCT	-2171
22	WYOU	SCRANTON PA	35.5	LIC	BLCT	-19861015KF
23	WLYH-TV	LANCASTER PA	117.3	LIC	BLCDDT	-20040922AAC
23	WLYH-TV	LANCASTER PA	117.3	PLN	DTVPLN	-DTVP0859
24	WEDH	HARTFORD CT	239.9	APP	BSTA	-20060817ABO
24	WEDH	HARTFORD CT	235.3	LIC	BLET	-20070605ABP
24	WUTB	BALTIMORE MD	220.8	LIC	BLCT	-19860103KG
24	WPSJ-LP	HAMMONTON, ETC. NJ	154.8	LIC	BLTTA	-20060720ADQ
24	W59DG	ELMIRA NY	157.5	CP	BPTT	-20031212ADX
24	WNYE-TV	NEW YORK NY	131.0	CP MOD	BMPEDT	-20070124AAX
24	WNYE-TV	NEW YORK NY	131.0	PLN	DTVPLN	-DTVP0895
24	WSTM-TV	SYRACUSE NY	219.2	CP	BPCDT	-20080320ACI
24	WSTM-TV	SYRACUSE NY	219.2	PLN	DTVPLN	-DTVP0896
24	WCNY-TV	SYRACUSE NY	219.2	LIC	BLET	-20030411ABZ
24	WATM-TV	ALTOONA PA	252.5	LIC	BLCDDT	-20050603ACF
24	WATM-TV	ALTOONA PA	252.5	PLN	DTVPLN	-DTVP0899
24	W24DB	CLARKS SUMMIT PA	49.2	LIC	BLTTA	-20041202ADB
24	W24BL	POTTSVILLE, ETC. PA	70.3	LIC	BLTT	-19920218JP
24	W24CS	READING PA	81.8	LIC	BLTT	-20030321AAO
24	WNVC	FAIRFAX VA	280.5	CP MOD	BMPEDT	-20080609ACI
24	WNVC	FAIRFAX VA	280.5	PLN	DTVPLN	-DTVP0909
24	WVTA	WINDSOR VT	367.3	CP MOD	BMPEDT	-20060306BRA
24	WVTA	WINDSOR VT	367.3	PLN	DTVPLN	-DTVP0910
24	WNPB-TV	MORGANTOWN WV	389.7	LIC	BLET	-19930824KG
25	WNYE-TV	NEW YORK NY	131.3	LIC	BLET	-19920220KG
25	WNYE-TV	NEW YORK NY	131.3	APP	BLSTA	-20080107ACH
25	WNYE-TV	NEW YORK NY	131.3	APP	BLSTA	-20080107ACT
25	WTVE	READING PA	81.8	LIC	BLCDDT	-20040323ATZ
25	WTVE	READING PA	79.0	PLN	DTVPLN	-DTVP0935
25	WTVE	READING PA	79.0	CP	BPCDT	-20040518AAZ
26	KYW-TV	PHILADELPHIA PA	111.6	CP	BPCDT	-20080620ABO
26	KYW-TV	PHILADELPHIA PA	111.6	PLN	DTVPLN	-DTVP0974

Figure 3

27	WGTW-TV	BURLINGTON NJ	111.8	LIC	BLCDDT	-20060105AAR
27	WGTW-TV	BURLINGTON NJ	111.8	PLN	DTVPLN	-DTVP1007
27	WTBY-TV	POUGHKEEPSIE NY	139.8	LIC	BMLCDDT	-20061031ACG
27	WTBY-TV	POUGHKEEPSIE NY	139.8	PLN	DTVPLN	-DTVP1011
27	WTBY-TV	POUGHKEEPSIE NY	139.8	APP	BPCDDT	-20080619ABY
27	WHTM-TV	HARRISBURG PA	145.3	LIC	BLCT	-19960626KF
28	WNBC	NEW YORK NY	131.3	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	130.1	PLN	DTVPLN	-DTVP1049
28	WNBC	NEW YORK NY	131.3	CP MOD	BMPCDDT	-20080314ACO
28	WNBC	NEW YORK NY	130.1	APP	BPCDDT	-20080620ADL
28	WBRE-TV	WILKES-BARRE PA	35.0	LIC	BLCT	-19891005KF
31	WPPX	WILMINGTON DE	111.8	APP	BPCDDT	-20080620AMP
31	WPPX	WILMINGTON DE	111.8	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	111.8	LIC	BLCDDT	-20031203AFL
31	WPPX	WILMINGTON DE	111.8	APP	BPCDDT	-20080620AMP
31	WPXN-TV	NEW YORK NY	130.1	PLN	DTVPLN	-DTVP1155
31	WSWB-DR	SCRANTON PA	49.2	APP	BPRM	-20080619ALI
32	WPSG	PHILADELPHIA PA	111.8	LIC	BLCDDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	111.8	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	111.8	APP	BPCDDT	-20080616ABE
32	WQPX	SCRANTON PA	49.0	PLN	DTVPLN	-DTVP1193
32	WQPX	SCRANTON PA	49.0	LIC	BLCDDT	-20060629AFR
38	WWOR-TV	SECAUCUS NJ	131.3	CP MOD	BMPCDDT	-20040130AZR
38	WWOR-TV	SECAUCUS NJ	130.1	PLN	DTVPLN	-DTVP1373
38	WWOR-TV	SECAUCUS NJ	131.3	APP	BMPCDDT	-20080620AHC
38	WSWB	SCRANTON PA	49.2	LIC	BLCT	-19870831KF
38	WSWB	SCRANTON PA	49.2	PLN	DTVPLN	-DTVP1378
39	WLVT-TV	ALLENTOWN PA	51.5	LIC	BMLET	-20041014AEU
39	WLVT-TV	ALLENTOWN PA	51.5	PLN	DTVPLN	-DTVP1413
39	WLVT-TV	ALLENTOWN PA	51.7	CP MOD	BMPEDDT	-20080618AAL
31	WPXN	NEW YORK NY	131.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	W28AJ	ALLINGTOWN CT	BLTTL	-20010608AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WTXX	WATERBURY CT	47.2	CP	BPCDDT	-20080328AIO
20	WTXX	WATERBURY CT	47.2	PLN	DTVPLN	-DTVP0721
20	WTXX	WATERBURY CT	47.2	APP	BMPCDDT	-20080620AHG
21	WLIW	GARDEN CITY NY	69.1	APP	BMPEDDT	-20080620AID
21	WLIW	GARDEN CITY NY	69.1	PLN	DTVPLN	-DTVP0774
21	WLIW	GARDEN CITY NY	69.1	CP	BPEDT	-20080317AAQ
21	WLIW	GARDEN CITY NY	69.1	LIC	BLET	-20030416AAN
24	WNYE-TV	NEW YORK NY	104.1	CP MOD	BMPEDDT	-20070124AAX
24	WNYE-TV	NEW YORK NY	104.1	PLN	DTVPLN	-DTVP0895

Figure 3

26	WHPX	NEW LONDON CT	65.7	APP	BMPCDT	-20080619AEO
26	WHPX	NEW LONDON CT	65.7	PLN	DTVPLN	-DTVP0950
26	WHPX	NEW LONDON CT	65.7	CP	BPCDT	-20080313ABQ
27	WTBY-TV	POUGHKEEPSIE NY	84.7	LIC	BMLCDT	-20061031ACG
27	WTBY-TV	POUGHKEEPSIE NY	84.7	PLN	DTVPLN	-DTVP1011
27	WTBY-TV	POUGHKEEPSIE NY	84.7	APP	BPCDT	-20080619ABY
28	WLWC	NEW BEDFORD MA	178.1	LIC	BMLCT	-20031210ABA
28	WFXQ-CA	SPRINGFIELD MA	110.0	LIC	BLTTA	-20060302ABV
28	WCPB	SALISBURY MD	393.0	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	393.0	PLN	DTVPLN	-DTVP1042
28	WCPB	SALISBURY MD	393.0	LIC	BLET	-19950629KE
28	WNBC	NEW YORK NY	104.6	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	108.8	PLN	DTVPLN	-DTVP1049
28	WNBC	NEW YORK NY	104.6	CP MOD	BMPCDT	-20080314ACO
28	WNBC	NEW YORK NY	108.8	APP	BPCDT	-20080620ADL
28	WBRE-TV	WILKES-BARRE PA	242.7	LIC	BLCT	-19891005KF
28	WVER	RUTLAND VT	263.4	LIC	BLET	-19930715KJ
29	WFME-TV	WEST MILFORD NJ	121.6	LIC	BLEDT	-20040712ACP
29	WFME-TV	WEST MILFORD NJ	121.6	PLN	DTVPLN	-DTVP1081
30	WFUT-TV	NEWARK NJ	104.6	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	104.1	PLN	DTVPLN	-DTVP1113
31	WTIC-TV	HARTFORD CT	47.2	CP MOD	BMPCDT	-20040616AAM
31	WTIC-TV	HARTFORD CT	47.2	PLN	DTVPLN	-DTVP1133
31	WTIC-TV	HARTFORD CT	47.2	APP	BMPCDT	-20080620ADP
31	WPXN-TV	NEW YORK NY	108.8	PLN	DTVPLN	-DTVP1155
35	WVIT	NEW BRITAIN CT	46.8	LIC	BLCDT	-20041203AEF
35	WVIT	NEW BRITAIN CT	46.8	PLN	DTVPLN	-DTVP1282
36	WNJU	LINDEN NJ	104.6	APP	BPCDT	-20080620AKQ
36	WNJU	LINDEN NJ	104.6	PLN	DTVPLN	-DTVP1339
36	WNJU	LINDEN NJ	120.2	CP MOD	BMPCDT	-20080317ADM
42	WSAH	BRIDGEPORT CT	14.5	LIC	BLCDT	-20061218ACB
42	WSAH	BRIDGEPORT CT	14.5	PLN	DTVPLN	-DTVP1494
42	WSAH	BRIDGEPORT CT	104.6	APP	BPCDT	-20080620ALT
43	WSAH	BRIDGEPORT CT	14.5	LIC	BLCT	-20061116ACY
31	WPXN	NEW YORK NY	104.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WFPA-CA	PHILADELPHIA PA	BLTTL	-20000428ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WHP-TV	HARRISBURG PA	142.7	CP MOD	BMPCDT	-20080606AEJ
21	WHP-TV	HARRISBURG PA	142.7	PLN	DTVPLN	-DTVP0778
21	WHP-TV	HARRISBURG PA	142.7	LIC	BLCT	-2171
24	WNYE-TV	NEW YORK NY	132.5	CP MOD	BMPEDT	-20070124AAX
24	WNYE-TV	NEW YORK NY	132.5	PLN	DTVPLN	-DTVP0895

Figure 3

25	WTVE	READING PA	66.2	LIC	BLCDT	-20040323ATZ
25	WTVE	READING PA	50.6	PLN	DTVPLN	-DTVP0935
25	WTVE	READING PA	50.6	CP	BPCDT	-20040518AAZ
26	KYW-TV	PHILADELPHIA PA	0.6	CP	BPCDT	-20080620ABO
26	KYW-TV	PHILADELPHIA PA	0.6	PLN	DTVPLN	-DTVP0974
27	WGTW-TV	BURLINGTON NJ	0.3	LIC	BLCDT	-20060105AAR
27	WGTW-TV	BURLINGTON NJ	0.3	PLN	DTVPLN	-DTVP1007
28	WFPT	FREDERICK MD	197.6	CP	BPEDT	-20080620AHT
28	WFPT	FREDERICK MD	197.6	PLN	DTVPLN	-DTVP1041
28	WFPT	FREDERICK MD	197.6	LIC	BLEDT	-20050302AEG
28	WCPB	SALISBURY MD	186.3	CP MOD	BMPEDT	-20080620ANJ
28	WCPB	SALISBURY MD	186.3	PLN	DTVPLN	-DTVP1042
28	WCPB	SALISBURY MD	186.3	LIC	BLET	-19950629KE
28	WNBC	NEW YORK NY	132.0	STA	BDSTA	-20041220ADE
28	WNBC	NEW YORK NY	127.8	PLN	DTVPLN	-DTVP1049
28	WNBC	NEW YORK NY	132.0	CP MOD	BMPCDT	-20080314ACO
28	WNBC	NEW YORK NY	127.8	APP	BPCDT	-20080620ADL
28	WBRE-TV	WILKES-BARRE PA	137.9	LIC	BLCT	-19891005KF
29	WUVP-TV	VINELAND NJ	0.3	APP	BMPCDT	-20080620AKO
29	WUVP-TV	VINELAND NJ	0.3	PLN	DTVPLN	-DTVP1080
29	WUVP-TV	VINELAND NJ	0.3	CP	BPCDT	-20080328AIW
29	WFME-TV	WEST MILFORD NJ	117.6	LIC	BLEDT	-20040712ACP
29	WFME-TV	WEST MILFORD NJ	117.6	PLN	DTVPLN	-DTVP1081
29	WTFX-TV	PHILADELPHIA PA	0.2	LIC	BLCT	-2289
30	WFUT-TV	NEWARK NJ	132.0	CP	BPCDT	-20080619AEI
30	WFUT-TV	NEWARK NJ	132.5	PLN	DTVPLN	-DTVP1113
30	WGCB-TV	RED LION PA	115.6	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	115.6	PLN	DTVPLN	-DTVP1119
31	WPPX	WILMINGTON DE	0.3	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	0.3	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	0.3	LIC	BLCDT	-20031203AFL
31	WPPX	WILMINGTON DE	0.3	APP	BPCDT	-20080620AMP
31	WPXN-TV	NEW YORK NY	127.8	PLN	DTVPLN	-DTVP1155
32	WPSG	PHILADELPHIA PA	0.3	LIC	BLCDT	-20021025AAS
32	WPSG	PHILADELPHIA PA	0.3	PLN	DTVPLN	-DTVP1192
32	WPSG	PHILADELPHIA PA	0.3	APP	BPCDT	-20080616ABE
35	WYBE	PHILADELPHIA PA	0.3	CP MOD	BMPEDT	-20080619AFF
35	WYBE	PHILADELPHIA PA	0.3	PLN	DTVPLN	-DTVP1305
35	WYBE	PHILADELPHIA PA	1.1	APP	BPEDT	-20080620ANN
36	WNJU	LINDEN NJ	132.0	APP	BPCDT	-20080620AKQ
36	WNJU	LINDEN NJ	132.0	PLN	DTVPLN	-DTVP1339
36	WNJU	LINDEN NJ	119.2	CP MOD	BMPCDT	-20080317ADM
36	WMGM-TV	WILDWOOD NJ	109.4	LIC	BLCDT	-20060626ABE
36	WMGM-TV	WILDWOOD NJ	109.4	PLN	DTVPLN	-DTVP1340
36	WITF-TV	HARRISBURG PA	142.7	APP	BPEDT	-20080620AMA
36	WITF-TV	HARRISBURG PA	142.7	PLN	DTVPLN	-DTVP1345
36	WITF-TV	HARRISBURG PA	142.7	LIC	BLEDT	-20000922AHE
42	WSAH	BRIDGEPORT CT	132.0	APP	BPCDT	-20080620ALT
42	WTFX-TV	PHILADELPHIA PA	0.2	CP	BPCDT	-20080313ACO
42	WTFX-TV	PHILADELPHIA PA	0.2	PLN	DTVPLN	-DTVP1514
42	WTFX-TV	PHILADELPHIA PA	0.2	APP	BMPCDT	-20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	0.2	LIC	BLCDT	-20070914AAK
43	WNJT	TRENTON NJ	54.0	LIC	BLEDT	-20030411AAE
43	WNJT	TRENTON NJ	53.9	PLN	DTVPLN	-DTVP1547
43	WNJT	TRENTON NJ	54.0	APP	BPEDT	-20080620AGH
43	WPMT	YORK PA	116.0	LIC	BMLCT	-20041025ABJ
31	WPXN	NEW YORK NY	132.0	APP	USERRECORD-01	

Figure 3

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WFUT-TV	NEWARK NJ	BPCDT	-20080619AEI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUVP-TV	VINELAND NJ	131.8	APP	BMPCDT	-20080620AKO
29	WUVP-TV	VINELAND NJ	131.8	PLN	DTVPLN	-DTVP1080
29	WUVP-TV	VINELAND NJ	131.8	CP	BPCDT	-20080328AIW
29	WFME-TV	WEST MILFORD NJ	23.1	LIC	BLEDT	-20040712ACP
29	WFME-TV	WEST MILFORD NJ	23.1	PLN	DTVPLN	-DTVP1081
30	WBZ-TV	BOSTON MA	287.1	LIC	BLCDT	-20060420ABG
30	WBZ-TV	BOSTON MA	287.1	PLN	DTVPLN	-DTVP1110
30	WBZ-TV	BOSTON MA	287.1	APP	BPCDT	-20080616ABK
30	WSKA	CORNING NY	300.5	PLN	DTVPLN	-DTVP1114
30	WSKA	CORNING NY	300.5	LIC	BLEDT	-20060705ABL
30	WUTR	UTICA NY	284.0	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	284.0	PLN	DTVPLN	-DTVP1115
30	WGCB-TV	RED LION PA	239.2	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	239.2	PLN	DTVPLN	-DTVP1119
30	WNVT	GOLDVEIN VA	377.8	LIC	BLEDT	-20031230AAR
30	WNVT	GOLDVEIN VA	377.8	PLN	DTVPLN	-DTVP1125
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDT	-20040616AAM
31	WTIC-TV	HARTFORD CT	143.4	PLN	DTVPLN	-DTVP1133
31	WTIC-TV	HARTFORD CT	143.4	APP	BMPCDT	-20080620ADP
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	131.8	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDT	-20031203AFL
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT	-20080620AMP
31	WPXN-TV	NEW YORK NY	4.7	PLN	DTVPLN	-DTVP1155
31	WSWB-DR	SCRANTON PA	164.8	APP	BPRM	-20080619ALI
31	WPXN	NEW YORK NY	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WFUT-TV	NEWARK NJ	DTVPLN	-DTVP1113

Stations Potentially Affecting This Station

Figure 3

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WUVP-TV	VINELAND NJ	132.3	APP	BMPCDT	-20080620AKO
29	WUVP-TV	VINELAND NJ	132.3	PLN	DTVPLN	-DTVP1080
29	WUVP-TV	VINELAND NJ	132.3	CP	BPCDT	-20080328AIW
29	WFME-TV	WEST MILFORD NJ	22.9	LIC	BLEDT	-20040712ACP
29	WFME-TV	WEST MILFORD NJ	22.9	PLN	DTVPLN	-DTVP1081
30	WBZ-TV	BOSTON MA	286.6	LIC	BLCDT	-20060420ABG
30	WBZ-TV	BOSTON MA	286.6	PLN	DTVPLN	-DTVP1110
30	WBZ-TV	BOSTON MA	286.6	APP	BPCDT	-20080616ABK
30	WSKA	CORNING NY	300.0	PLN	DTVPLN	-DTVP1114
30	WSKA	CORNING NY	300.0	LIC	BLEDT	-20060705ABL
30	WUTR	UTICA NY	283.2	LIC	BLCDT	-20040217ADC
30	WUTR	UTICA NY	283.2	PLN	DTVPLN	-DTVP1115
30	WGCB-TV	RED LION PA	239.5	LIC	BLCDT	-20050615AAB
30	WGCB-TV	RED LION PA	239.5	PLN	DTVPLN	-DTVP1119
30	WNVTV	GOLDVEIN VA	378.2	LIC	BLEDT	-20031230AAR
30	WNVTV	GOLDVEIN VA	378.2	PLN	DTVPLN	-DTVP1125
31	WTIC-TV	HARTFORD CT	142.8	CP MOD	BMPCDT	-20040616AAM
31	WTIC-TV	HARTFORD CT	142.8	PLN	DTVPLN	-DTVP1133
31	WTIC-TV	HARTFORD CT	142.8	APP	BMPCDT	-20080620ADP
31	WPPX	WILMINGTON DE	132.3	APP	BPCDT	-20080620AMP
31	WPPX	WILMINGTON DE	132.3	PLN	DTVPLN	-DTVP1134
31	WPPX	WILMINGTON DE	132.3	LIC	BLCDT	-20031203AFL
31	WPPX	WILMINGTON DE	132.3	APP	BPCDT	-20080620AMP
31	WPXN-TV	NEW YORK NY	5.4	PLN	DTVPLN	-DTVP1155
31	WSWB-DR	SCRANTON PA	164.4	APP	BPRM	-20080619ALI
31	WPXN	NEW YORK NY	0.9	APP	USERRECORD-01	

Total scenarios = 576

Result key: 1
Scenario 1 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 1

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    446622    1081.7
lost to ATV IX only            446622    1081.7
lost to all IX                 446622    1081.7

Potential Interfering Stations Included in above Scenario    1

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             BLCDT    20040217ADC  LIC
30A PA RED LION          BLCDT    20050615AAB  LIC
30A VA GOLDVEIN          BLEDT    20031230AAR  LIC
31A DE WILMINGTON        DTVPLN    DTVP1134    PLN
31A NY NEW YORK          USERRECORD01    APP

Percent new IX =    -0.8371%

Result key:              2
Scenario                2  Affected station              7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    589631    1420.8
lost to ATV IX only            589631    1420.8
lost to all IX                 589631    1420.8

Potential Interfering Stations Included in above Scenario    2

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             BLCDT    20040217ADC  LIC
30A PA RED LION          BLCDT    20050615AAB  LIC
30A VA GOLDVEIN          BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK          DTVPLN    DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

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Figure 3

lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 2

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 3
 Scenario 3 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 4
 Scenario 4 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 4

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 4

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8371%

Result key: 5
 Scenario 5 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 5

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 5

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 6
 Scenario 6 Affected station 7
 Before Analysis

Figure 3

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     559071    1271.4
lost to ATV IX only              559071    1271.4
lost to all IX                   559071    1271.4

```

Potential Interfering Stations Included in above Scenario 6

```

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT     20040712ACP  LIC
30A MA BOSTON             BLCDT     20060420ABG  LIC
30A NY UTICA              BLCDT     20040217ADC  LIC
30A PA RED LION           DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN           BLEDT     20031230AAR  LIC
31A DE WILMINGTON         BLCDT     20031203AFL  LIC
31A NY NEW YORK           DTVPLN    DTVP1155    PLN

```

After Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     416062    932.4
lost to ATV IX only              416062    932.4
lost to all IX                   416062    932.4

```

Potential Interfering Stations Included in above Scenario 6

```

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT     20040712ACP  LIC
30A MA BOSTON             BLCDT     20060420ABG  LIC
30A NY UTICA              BLCDT     20040217ADC  LIC
30A PA RED LION           DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN           BLEDT     20031230AAR  LIC
31A DE WILMINGTON         BLCDT     20031203AFL  LIC
31A NY NEW YORK           USERRECORD01  APP

```

Percent new IX = -0.8356%

```

Result key:      7
Scenario         7 Affected station      7
Before Analysis

```

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     559071    1271.4

```

Figure 3

lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 7

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 7

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 8

Scenario 8 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 8

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC

Figure 3

30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 8

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 9
 Scenario 9 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 9

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 9

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 10
 Scenario 10 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 10

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 10

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 11

Scenario 11 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 11

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 11

Figure 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 12
 Scenario 12 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 12

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 12

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8371%

Result key: 13
 Scenario 13 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 559071 1271.4
 lost to ATV IX only 559071 1271.4
 lost to all IX 559071 1271.4

Potential Interfering Stations Included in above Scenario 13

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 416062 932.4
 lost to ATV IX only 416062 932.4
 lost to all IX 416062 932.4

Potential Interfering Stations Included in above Scenario 13

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 14
 Scenario 14 Affected station 7
 Before Analysis

Figure 3

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    559071    1271.4
lost to ATV IX only            559071    1271.4
lost to all IX                  559071    1271.4

```

Potential Interfering Stations Included in above Scenario 14

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29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             DTVPLN    DTVP1115    PLN
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK          DTVPLN    DTVP1155    PLN

```

After Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    416062    932.4
lost to ATV IX only            416062    932.4
lost to all IX                  416062    932.4

```

Potential Interfering Stations Included in above Scenario 14

```

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             DTVPLN    DTVP1115    PLN
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK          USERRECORD01  APP

```

Percent new IX = -0.8356%

```

Result key:      15
Scenario        15 Affected station      7
Before Analysis

```

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```

Figure 3

lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 15

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 15

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 16
 Scenario 16 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 16

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 16

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 17
 Scenario 17 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 17

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 17

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 18
 Scenario 18 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 18

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
HAAT 321.0 m, ATV ERP 188.7 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	17809611	18857.6	

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 18

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 19

Scenario 19 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 19

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 19

Figure 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 20
 Scenario 20 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 20

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 20

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN

Figure 3

31A DE WILMINGTON BLCDT 20031203AFL LIC
 31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8371%

Result key: 21
 Scenario 21 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 559071 1271.4
 lost to ATV IX only 559071 1271.4
 lost to all IX 559071 1271.4

Potential Interfering Stations Included in above Scenario 21

29A NJ VINELAND DTVPLN DTVP1080 PLN
 29A NJ WEST MILFORD BLEDT 20040712ACP LIC
 30A MA BOSTON DTVPLN DTVP1110 PLN
 30A NY UTICA BLCDT 20040217ADC LIC
 30A PA RED LION DTVPLN DTVP1119 PLN
 30A VA GOLDVEIN BLEDT 20031230AAR LIC
 31A DE WILMINGTON DTVPLN DTVP1134 PLN
 31A NY NEW YORK DTVPLN DTVP1155 PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 416062 932.4
 lost to ATV IX only 416062 932.4
 lost to all IX 416062 932.4

Potential Interfering Stations Included in above Scenario 21

29A NJ VINELAND DTVPLN DTVP1080 PLN
 29A NJ WEST MILFORD BLEDT 20040712ACP LIC
 30A MA BOSTON DTVPLN DTVP1110 PLN
 30A NY UTICA BLCDT 20040217ADC LIC
 30A PA RED LION DTVPLN DTVP1119 PLN
 30A VA GOLDVEIN BLEDT 20031230AAR LIC
 31A DE WILMINGTON DTVPLN DTVP1134 PLN
 31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8356%

Result key: 22
 Scenario 22 Affected station 7

Figure 3

Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 22

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 22

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 23
 Scenario 23 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 23

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 23

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 24
 Scenario 24 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 24

Figure 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 24

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 25
 Scenario 25 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 25

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN

Figure 3

31A NY NEW YORK DTVPLN DTVP1155 PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 25

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 26
 Scenario 26 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 26

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 26

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 27
 Scenario 27 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 27

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Figure 3

Potential Interfering Stations Included in above Scenario 27

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 28
 Scenario 28 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 28

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 28

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC

Figure 3

30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 29
 Scenario 29 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 29

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 29

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 30

Figure 3

Scenario 30 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 30

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 30

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 31
Scenario 31 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 31

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 31

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 32

Scenario 32 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 32

Figure 3

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 32

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 33

Scenario 33 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 33

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC

Figure 3

31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 33

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 34
Scenario 34 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 34

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
HAAT 321.0 m, ATV ERP 188.7 kW			

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	17809611	18857.6	
not affected by terrain losses	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 34

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 35

Scenario 35 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 35

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Figure 3

Potential Interfering Stations Included in above Scenario 35

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 36
 Scenario 36 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 36

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 36

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC

Figure 3

30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 37
 Scenario 37 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 37

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 37

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Figure 3

Result key: 38
 Scenario 38 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 38

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 38

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 39
 Scenario 39 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 39

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 39

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 40

Scenario 40 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Figure 3

Potential Interfering Stations Included in above Scenario 40

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 40

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 41
 Scenario 41 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 41

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC

Figure 3

30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 41

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 42
 Scenario 42 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 42

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   446622     1081.7
lost to ATV IX only           446622     1081.7
lost to all IX                 446622     1081.7

Potential Interfering Stations Included in above Scenario  42

29A NJ VINELAND          DTVPLN  DTVP1080  PLN
29A NJ WEST MILFORD     DTVPLN  DTVP1081  PLN
30A MA BOSTON            BLCDT   20060420ABG  LIC
30A NY UTICA             DTVPLN  DTVP1115  PLN
30A PA RED LION          BLCDT   20050615AAB  LIC
30A VA GOLDVEIN         BLEDT   20031230AAR  LIC
31A DE WILMINGTON       BLCDT   20031203AFL  LIC
31A NY NEW YORK         USERRECORD01  APP

Percent new IX =  -0.8371%

Result key:      43
Scenario        43  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN  DTVP1113  PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   589631     1420.8
lost to ATV IX only           589631     1420.8
lost to all IX                 589631     1420.8

Potential Interfering Stations Included in above Scenario  43

29A NJ VINELAND          DTVPLN  DTVP1080  PLN
29A NJ WEST MILFORD     DTVPLN  DTVP1081  PLN
30A MA BOSTON            BLCDT   20060420ABG  LIC
30A NY UTICA             DTVPLN  DTVP1115  PLN
30A PA RED LION          BLCDT   20050615AAB  LIC
30A VA GOLDVEIN         DTVPLN  DTVP1125  PLN
31A DE WILMINGTON       DTVPLN  DTVP1134  PLN
31A NY NEW YORK         DTVPLN  DTVP1155  PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN  DTVP1113  PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   446622     1081.7
lost to ATV IX only           446622     1081.7

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Figure 3

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lost to all IX                                446622      1081.7

Potential Interfering Stations Included in above Scenario      43

29A NJ VINELAND          DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD      DTVPLN      DTVP1081      PLN
30A MA BOSTON             BLCDT      20060420ABG    LIC
30A NY UTICA              DTVPLN      DTVP1115      PLN
30A PA RED LION           BLCDT      20050615AAB    LIC
30A VA GOLDVEIN          DTVPLN      DTVP1125      PLN
31A DE WILMINGTON        DTVPLN      DTVP1134      PLN
31A NY NEW YORK           USERRECORD01    APP

Percent new IX =      -0.8371%

Result key:          44
Scenario      44   Affected station          7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
      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      17673335      17945.4
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        589631      1420.8
lost to ATV IX only                 589631      1420.8
lost to all IX                     589631      1420.8

Potential Interfering Stations Included in above Scenario      44

29A NJ VINELAND          DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD      DTVPLN      DTVP1081      PLN
30A MA BOSTON             BLCDT      20060420ABG    LIC
30A NY UTICA              DTVPLN      DTVP1115      PLN
30A PA RED LION           BLCDT      20050615AAB    LIC
30A VA GOLDVEIN          DTVPLN      DTVP1125      PLN
31A DE WILMINGTON        BLCDT      20031203AFL    LIC
31A NY NEW YORK           DTVPLN      DTVP1155      PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
      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      17673335      17945.4
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        446622      1081.7
lost to ATV IX only                 446622      1081.7
lost to all IX                     446622      1081.7

Potential Interfering Stations Included in above Scenario      44

29A NJ VINELAND          DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD      DTVPLN      DTVP1081      PLN
30A MA BOSTON             BLCDT      20060420ABG    LIC

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Figure 3

30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 45
 Scenario 45 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 45

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 45

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Figure 3

Result key: 46
 Scenario 46 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 46

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 46

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 47
 Scenario 47 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	17809611	18857.6	
not affected by terrain losses	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 47

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 47

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 48

Scenario 48 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Figure 3

Potential Interfering Stations Included in above Scenario 48

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 48

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 49
 Scenario 49 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 49

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC

Figure 3

30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 49

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 50

Scenario 50 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 50

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 50

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 51
 Scenario 51 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 51

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7

Figure 3

lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 51

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 52

Scenario 52 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 52

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 52

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN

Figure 3

30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 53
 Scenario 53 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 53

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 53

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8356%

Result key: 54
 Scenario 54 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 54

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 54

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 55
 Scenario 55 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   559071     1271.4
lost to ATV IX only           559071     1271.4
lost to all IX                559071     1271.4

Potential Interfering Stations Included in above Scenario  55

29A NJ VINELAND      DTVPLN  DTVP1080  PLN
29A NJ WEST MILFORD  DTVPLN  DTVP1081  PLN
30A MA BOSTON        DTVPLN  DTVP1110  PLN
30A NY UTICA         BLCDDT  20040217ADC LIC
30A PA RED LION      DTVPLN  DTVP1119  PLN
30A VA GOLDVEIN      DTVPLN  DTVP1125  PLN
31A DE WILMINGTON    DTVPLN  DTVP1134  PLN
31A NY NEW YORK      DTVPLN  DTVP1155  PLN

After Analysis

Results for: 30A NJ NEWARK      DTVPLN  DTVP1113  PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   416062     932.4
lost to ATV IX only           416062     932.4
lost to all IX                416062     932.4

Potential Interfering Stations Included in above Scenario  55

29A NJ VINELAND      DTVPLN  DTVP1080  PLN
29A NJ WEST MILFORD  DTVPLN  DTVP1081  PLN
30A MA BOSTON        DTVPLN  DTVP1110  PLN
30A NY UTICA         BLCDDT  20040217ADC LIC
30A PA RED LION      DTVPLN  DTVP1119  PLN
30A VA GOLDVEIN      DTVPLN  DTVP1125  PLN
31A DE WILMINGTON    DTVPLN  DTVP1134  PLN
31A NY NEW YORK      USERRECORD01  APP

Percent new IX =  -0.8356%

Result key:      56
Scenario 56 Affected station  7
Before Analysis

Results for: 30A NJ NEWARK      DTVPLN  DTVP1113  PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   559071     1271.4
lost to ATV IX only           559071     1271.4

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Figure 3

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lost to all IX                                559071        1271.4

Potential Interfering Stations Included in above Scenario    56

29A NJ VINELAND           DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD       DTVPLN      DTVP1081      PLN
30A MA BOSTON              DTVPLN      DTVP1110      PLN
30A NY UTICA               BLCDT       20040217ADC    LIC
30A PA RED LION            DTVPLN      DTVP1119      PLN
30A VA GOLDVEIN            DTVPLN      DTVP1125      PLN
31A DE WILMINGTON         BLCDT       20031203AFL    LIC
31A NY NEW YORK            DTVPLN      DTVP1155      PLN

After Analysis

Results for: 30A NJ NEWARK           DTVPLN      DTVP1113      PLN
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 17673335    17945.4
lost to NTSC IX              0          0.0
lost to additional IX by ATV  416062     932.4
lost to ATV IX only          416062     932.4
lost to all IX               416062     932.4

Potential Interfering Stations Included in above Scenario    56

29A NJ VINELAND           DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD       DTVPLN      DTVP1081      PLN
30A MA BOSTON              DTVPLN      DTVP1110      PLN
30A NY UTICA               BLCDT       20040217ADC    LIC
30A PA RED LION            DTVPLN      DTVP1119      PLN
30A VA GOLDVEIN            DTVPLN      DTVP1125      PLN
31A DE WILMINGTON         BLCDT       20031203AFL    LIC
31A NY NEW YORK            USERRECORD01 APP

Percent new IX =   -0.8356%

Result key:          57
Scenario            57 Affected station          7
Before Analysis

Results for: 30A NJ NEWARK           DTVPLN      DTVP1113      PLN
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 17673335    17945.4
lost to NTSC IX              0          0.0
lost to additional IX by ATV  589631     1420.8
lost to ATV IX only          589631     1420.8
lost to all IX               589631     1420.8

Potential Interfering Stations Included in above Scenario    57

29A NJ VINELAND           DTVPLN      DTVP1080      PLN
29A NJ WEST MILFORD       DTVPLN      DTVP1081      PLN
30A MA BOSTON              DTVPLN      DTVP1110      PLN

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Figure 3

30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 57

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 58

Scenario 58 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 58

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     446622    1081.7
lost to ATV IX only             446622    1081.7
lost to all IX                  446622    1081.7

Potential Interfering Stations Included in above Scenario    58

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD     DTVPLN    DTVP1081    PLN
30A MA BOSTON           DTVPLN    DTVP1110    PLN
30A NY UTICA            DTVPLN    DTVP1115    PLN
30A PA RED LION         BLCDT    20050615AAB  LIC
30A VA GOLDVEIN        BLEDT    20031230AAR  LIC
31A DE WILMINGTON      BLCDT    20031203AFL  LIC
31A NY NEW YORK        USERRECORD01    APP

Percent new IX =    -0.8371%

Result key:          59
Scenario          59  Affected station          7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     589631    1420.8
lost to ATV IX only             589631    1420.8
lost to all IX                  589631    1420.8

Potential Interfering Stations Included in above Scenario    59

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD     DTVPLN    DTVP1081    PLN
30A MA BOSTON           DTVPLN    DTVP1110    PLN
30A NY UTICA            DTVPLN    DTVP1115    PLN
30A PA RED LION         BLCDT    20050615AAB  LIC
30A VA GOLDVEIN        DTVPLN    DTVP1125    PLN
31A DE WILMINGTON      DTVPLN    DTVP1134    PLN
31A NY NEW YORK        DTVPLN    DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

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Figure 3

lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 59

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 60
 Scenario 60 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 60

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 60

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
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Figure 3

29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 61
 Scenario 61 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 61

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 61

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8356%

Result key: 62
 Scenario 62 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 62

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 62

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 63
 Scenario 63 Affected station 7
 Before Analysis

Figure 3

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     559071    1271.4
lost to ATV IX only             559071    1271.4
lost to all IX                  559071    1271.4

```

Potential Interfering Stations Included in above Scenario 63

```

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD     DTVPLN    DTVP1081    PLN
30A MA BOSTON           DTVPLN    DTVP1110    PLN
30A NY UTICA            DTVPLN    DTVP1115    PLN
30A PA RED LION         DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN        DTVPLN    DTVP1125    PLN
31A DE WILMINGTON      DTVPLN    DTVP1134    PLN
31A NY NEW YORK        DTVPLN    DTVP1155    PLN

```

After Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     416062    932.4
lost to ATV IX only             416062    932.4
lost to all IX                  416062    932.4

```

Potential Interfering Stations Included in above Scenario 63

```

29A NJ VINELAND          DTVPLN    DTVP1080    PLN
29A NJ WEST MILFORD     DTVPLN    DTVP1081    PLN
30A MA BOSTON           DTVPLN    DTVP1110    PLN
30A NY UTICA            DTVPLN    DTVP1115    PLN
30A PA RED LION         DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN        DTVPLN    DTVP1125    PLN
31A DE WILMINGTON      DTVPLN    DTVP1134    PLN
31A NY NEW YORK        USERRECORD01    APP

```

Percent new IX = -0.8356%

```

Result key:          64
Scenario            64 Affected station          7
Before Analysis

```

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     559071    1271.4

```

Figure 3

lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 64

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 64

29A NJ VINELAND	DTVPLN	DTVP1080	PLN
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 65

Scenario 65 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 65

29A NJ VINELAND	BPCDDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDDT	20040712ACP	LIC

Figure 3

30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 65

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 66
 Scenario 66 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 66

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 66

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 67
 Scenario 67 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 67

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTV1125	PLN
31A DE WILMINGTON	DTVPLN	DTV1134	PLN
31A NY NEW YORK	DTVPLN	DTV1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 67

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 68
 Scenario 68 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 68

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 68

Figure 3

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 69
 Scenario 69 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 69

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 69

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN

Figure 3

31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8356%

Result key: 70
 Scenario 70 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 559071 1271.4
 lost to ATV IX only 559071 1271.4
 lost to all IX 559071 1271.4

Potential Interfering Stations Included in above Scenario 70

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 416062 932.4
 lost to ATV IX only 416062 932.4
 lost to all IX 416062 932.4

Potential Interfering Stations Included in above Scenario 70

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 71
 Scenario 71 Affected station 7
 Before Analysis

Figure 3

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    559071    1271.4
lost to ATV IX only            559071    1271.4
lost to all IX                 559071    1271.4

```

Potential Interfering Stations Included in above Scenario 71

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29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             BLCDT    20040217ADC  LIC
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        DTVPLN    DTVP1134    PLN
31A NY NEW YORK          DTVPLN    DTVP1155    PLN

```

After Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    416062    932.4
lost to ATV IX only            416062    932.4
lost to all IX                 416062    932.4

```

Potential Interfering Stations Included in above Scenario 71

```

29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             BLCDT    20040217ADC  LIC
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        DTVPLN    DTVP1134    PLN
31A NY NEW YORK          USERRECORD01  APP

```

Percent new IX = -0.8356%

Result key: 72
Scenario 72 Affected station 7
Before Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```


Figure 3

lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 72

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 72

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 73
 Scenario 73 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 73

29A NJ VINELAND	BPCDT	20080328AIW	CP
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 73

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 74
 Scenario 74 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 74

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 74

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 75
 Scenario 75 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 75

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
HAAT 321.0 m, ATV ERP 188.7 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	17809611	18857.6	

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 75

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 76

Scenario 76 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 76

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 76

Figure 3

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 77
 Scenario 77 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 77

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 77

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC

Figure 3

31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 78
 Scenario 78 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 78

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 78

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 79
 Scenario 79 Affected station 7

Figure 3

Before Analysis

```
Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     559071    1271.4
lost to ATV IX only              559071    1271.4
lost to all IX                   559071    1271.4
```

Potential Interfering Stations Included in above Scenario 79

```
29A NJ VINELAND          BPCDT    20080328AIW    CP
29A NJ WEST MILFORD      BLEDT    20040712ACP    LIC
30A MA BOSTON             BLCDT    20060420ABG    LIC
30A NY UTICA              DTVPLN    DTVP1115    PLN
30A PA RED LION           DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN           DTVPLN    DTVP1125    PLN
31A DE WILMINGTON         DTVPLN    DTVP1134    PLN
31A NY NEW YORK           DTVPLN    DTVP1155    PLN
```

After Analysis

```
Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     416062    932.4
lost to ATV IX only              416062    932.4
lost to all IX                   416062    932.4
```

Potential Interfering Stations Included in above Scenario 79

```
29A NJ VINELAND          BPCDT    20080328AIW    CP
29A NJ WEST MILFORD      BLEDT    20040712ACP    LIC
30A MA BOSTON             BLCDT    20060420ABG    LIC
30A NY UTICA              DTVPLN    DTVP1115    PLN
30A PA RED LION           DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN           DTVPLN    DTVP1125    PLN
31A DE WILMINGTON         DTVPLN    DTVP1134    PLN
31A NY NEW YORK           USERRECORD01    APP
```

Percent new IX = -0.8356%

Result key: 80
 Scenario 80 Affected station 7
 Before Analysis

```
Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
```

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 80

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 80

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 81

Scenario 81 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 81

Figure 3

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 81

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 82
 Scenario 82 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 82

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

31A NY NEW YORK DTVPLN DTVP1155 PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 82

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 83
 Scenario 83 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 83

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 83

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 84
 Scenario 84 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 84

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Figure 3

Potential Interfering Stations Included in above Scenario 84

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 85
 Scenario 85 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 85

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 85

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN

Figure 3

30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 86
 Scenario 86 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 86

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 86

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 87

Figure 3

Scenario 87 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 87

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 87

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 88
Scenario 88 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 88

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 88

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 89

Scenario 89 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 89

Figure 3

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 89

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 90
 Scenario 90 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 90

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC

Figure 3

31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 90

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 91

Scenario 91 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 91

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 91

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 92

Scenario 92 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 92

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Figure 3

Potential Interfering Stations Included in above Scenario 92

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 93
 Scenario 93 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 93

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 93

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN

Figure 3

30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 94
 Scenario 94 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 94

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 94

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Figure 3

Result key: 95
 Scenario 95 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 95

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 95

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 96
 Scenario 96 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 96

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 96

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 97
 Scenario 97 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Figure 3

Potential Interfering Stations Included in above Scenario 97

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 97

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 98
 Scenario 98 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 98

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC

Figure 3

30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 98

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 99
 Scenario 99 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 99

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   446622     1081.7
lost to ATV IX only           446622     1081.7
lost to all IX                446622     1081.7

Potential Interfering Stations Included in above Scenario    99

29A NJ VINELAND             BPCDT      20080328AIW  CP
29A NJ WEST MILFORD        DTVPLN     DTVP1081   PLN
30A MA BOSTON               BLCDT      20060420ABG  LIC
30A NY UTICA                BLCDT      20040217ADC  LIC
30A PA RED LION             BLCDT      20050615AAB  LIC
30A VA GOLDVEIN            DTVPLN     DTVP1125   PLN
31A DE WILMINGTON          DTVPLN     DTVP1134   PLN
31A NY NEW YORK            USERRECORD01 APP

Percent new IX =   -0.8371%

Result key:      100
Scenario        100 Affected station      7
Before Analysis

Results for: 30A NJ NEWARK             DTVPLN     DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   589631     1420.8
lost to ATV IX only           589631     1420.8
lost to all IX                589631     1420.8

Potential Interfering Stations Included in above Scenario    100

29A NJ VINELAND             BPCDT      20080328AIW  CP
29A NJ WEST MILFORD        DTVPLN     DTVP1081   PLN
30A MA BOSTON               BLCDT      20060420ABG  LIC
30A NY UTICA                BLCDT      20040217ADC  LIC
30A PA RED LION             BLCDT      20050615AAB  LIC
30A VA GOLDVEIN            DTVPLN     DTVP1125   PLN
31A DE WILMINGTON          BLCDT      20031203AFL  LIC
31A NY NEW YORK            DTVPLN     DTVP1155   PLN

After Analysis

Results for: 30A NJ NEWARK             DTVPLN     DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   446622     1081.7
lost to ATV IX only           446622     1081.7

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Figure 3

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lost to all IX                      446622      1081.7

Potential Interfering Stations Included in above Scenario    100

29A NJ VINELAND      BPCDT      20080328AIW  CP
29A NJ WEST MILFORD  DTVPLN      DTVP1081   PLN
30A MA BOSTON        BLCDT      20060420ABG  LIC
30A NY UTICA         BLCDT      20040217ADC  LIC
30A PA RED LION      BLCDT      20050615AAB  LIC
30A VA GOLDVEIN      DTVPLN      DTVP1125   PLN
31A DE WILMINGTON    BLCDT      20031203AFL  LIC
31A NY NEW YORK      USERRECORD01 APP

Percent new IX =    -0.8371%

Result key:          101
Scenario            101  Affected station          7
Before Analysis

Results for: 30A NJ NEWARK      DTVPLN      DTVP1113      PLN
      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 17673335  17945.4
lost to NTSC IX              0          0.0
lost to additional IX by ATV  559071   1271.4
lost to ATV IX only          559071   1271.4
lost to all IX              559071   1271.4

Potential Interfering Stations Included in above Scenario    101

29A NJ VINELAND      BPCDT      20080328AIW  CP
29A NJ WEST MILFORD  DTVPLN      DTVP1081   PLN
30A MA BOSTON        BLCDT      20060420ABG  LIC
30A NY UTICA         BLCDT      20040217ADC  LIC
30A PA RED LION      DTVPLN      DTVP1119   PLN
30A VA GOLDVEIN      BLEDT      20031230AAR  LIC
31A DE WILMINGTON    DTVPLN      DTVP1134   PLN
31A NY NEW YORK      DTVPLN      DTVP1155   PLN

After Analysis

Results for: 30A NJ NEWARK      DTVPLN      DTVP1113      PLN
      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 17673335  17945.4
lost to NTSC IX              0          0.0
lost to additional IX by ATV  416062   932.4
lost to ATV IX only          416062   932.4
lost to all IX              416062   932.4

Potential Interfering Stations Included in above Scenario    101

29A NJ VINELAND      BPCDT      20080328AIW  CP
29A NJ WEST MILFORD  DTVPLN      DTVP1081   PLN
30A MA BOSTON        BLCDT      20060420ABG  LIC

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Figure 3

30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 102
 Scenario 102 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 102

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 102

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Figure 3

Result key: 103
 Scenario 103 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 103

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 103

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 104
 Scenario 104 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 104

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 104

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 105

Scenario 105 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Figure 3

Potential Interfering Stations Included in above Scenario 105

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 105

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 106

Scenario 106 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 106

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN

Figure 3

30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 106

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 107
 Scenario 107 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 107

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 107

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 108
 Scenario 108 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 108

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7

Figure 3

lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 108

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 109

Scenario 109 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 109

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 109

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN

Figure 3

30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 110
 Scenario 110 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 110

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 110

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8356%

Result key: 111
 Scenario 111 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 111

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 111

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 112
 Scenario 112 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    559071     1271.4
lost to ATV IX only            559071     1271.4
lost to all IX                 559071     1271.4

Potential Interfering Stations Included in above Scenario  112

29A NJ VINELAND      BPCDT      20080328AIW  CP
29A NJ WEST MILFORD  DTVPLN     DTVP1081   PLN
30A MA BOSTON        BLCDT      20060420ABG  LIC
30A NY UTICA         DTVPLN     DTVP1115   PLN
30A PA RED LION      DTVPLN     DTVP1119   PLN
30A VA GOLDVEIN      DTVPLN     DTVP1125   PLN
31A DE WILMINGTON    BLCDT      20031203AFL  LIC
31A NY NEW YORK      DTVPLN     DTVP1155   PLN

After Analysis

Results for: 30A NJ NEWARK      DTVPLN     DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    416062     932.4
lost to ATV IX only            416062     932.4
lost to all IX                 416062     932.4

Potential Interfering Stations Included in above Scenario  112

29A NJ VINELAND      BPCDT      20080328AIW  CP
29A NJ WEST MILFORD  DTVPLN     DTVP1081   PLN
30A MA BOSTON        BLCDT      20060420ABG  LIC
30A NY UTICA         DTVPLN     DTVP1115   PLN
30A PA RED LION      DTVPLN     DTVP1119   PLN
30A VA GOLDVEIN      DTVPLN     DTVP1125   PLN
31A DE WILMINGTON    BLCDT      20031203AFL  LIC
31A NY NEW YORK      USERRECORD01  APP

Percent new IX =   -0.8356%

Result key:      113
Scenario 113 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK      DTVPLN     DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    589631    1420.8
lost to ATV IX only            589631    1420.8

```

Figure 3

```

lost to all IX                                589631      1420.8

Potential Interfering Stations Included in above Scenario  113

29A NJ VINELAND          BPCDT      20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON             DTVPLN      DTVP1110    PLN
30A NY UTICA              BLCDT      20040217ADC  LIC
30A PA RED LION           BLCDT      20050615AAB  LIC
30A VA GOLDVEIN          BLEDT      20031230AAR  LIC
31A DE WILMINGTON        DTVPLN      DTVP1134    PLN
31A NY NEW YORK           DTVPLN      DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  446622      1081.7
lost to ATV IX only          446622      1081.7
lost to all IX               446622      1081.7

Potential Interfering Stations Included in above Scenario  113

29A NJ VINELAND          BPCDT      20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON             DTVPLN      DTVP1110    PLN
30A NY UTICA              BLCDT      20040217ADC  LIC
30A PA RED LION           BLCDT      20050615AAB  LIC
30A VA GOLDVEIN          BLEDT      20031230AAR  LIC
31A DE WILMINGTON        DTVPLN      DTVP1134    PLN
31A NY NEW YORK           USERRECORD01  APP

Percent new IX =   -0.8371%

Result key:      114
Scenario        114  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  589631      1420.8
lost to ATV IX only          589631      1420.8
lost to all IX               589631      1420.8

Potential Interfering Stations Included in above Scenario  114

29A NJ VINELAND          BPCDT      20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON             DTVPLN      DTVP1110    PLN

```

Figure 3

30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 114

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 115
 Scenario 115 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 115

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     446622    1081.7
lost to ATV IX only              446622    1081.7
lost to all IX                   446622    1081.7

```

Potential Interfering Stations Included in above Scenario 115

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29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON             DTVPLN    DTVP1110    PLN
30A NY UTICA              BLCDT    20040217ADC  LIC
30A PA RED LION           BLCDT    20050615AAB  LIC
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        DTVPLN    DTVP1134    PLN
31A NY NEW YORK           USERRECORD01  APP

```

Percent new IX = -0.8371%

```

Result key:      116
Scenario         116  Affected station      7
Before Analysis

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```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     589631    1420.8
lost to ATV IX only              589631    1420.8
lost to all IX                   589631    1420.8

```

Potential Interfering Stations Included in above Scenario 116

```

29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON             DTVPLN    DTVP1110    PLN
30A NY UTICA              BLCDT    20040217ADC  LIC
30A PA RED LION           BLCDT    20050615AAB  LIC
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK           DTVPLN    DTVP1155    PLN

```

After Analysis

```

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```

Figure 3

lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 116

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 117
 Scenario 117 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 117

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 117

29A NJ VINELAND	BPCDT	20080328AIW	CP
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Figure 3

29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 118
 Scenario 118 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 118

29A NJ VINELAND	BPCDDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 118

29A NJ VINELAND	BPCDDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8356%

Result key: 119
 Scenario 119 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 119

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 119

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 120
 Scenario 120 Affected station 7
 Before Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 120

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 120

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 121
 Scenario 121 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8

Figure 3

lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 121

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 121

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 122
 Scenario 122 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 122

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN

Figure 3

30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 122

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 123

Scenario 123 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 123

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 123

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 124
 Scenario 124 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 124

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 124

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 125
 Scenario 125 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 125

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 125

Figure 3

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 126
 Scenario 126 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 126

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 126

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC

Figure 3

31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8356%

Result key: 127
 Scenario 127 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 559071 1271.4
 lost to ATV IX only 559071 1271.4
 lost to all IX 559071 1271.4

Potential Interfering Stations Included in above Scenario 127

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 416062 932.4
 lost to ATV IX only 416062 932.4
 lost to all IX 416062 932.4

Potential Interfering Stations Included in above Scenario 127

29A NJ VINELAND	BPCDT	20080328AIW	CP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 128
 Scenario 128 Affected station 7
 Before Analysis

Figure 3

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    559071    1271.4
lost to ATV IX only            559071    1271.4
lost to all IX                  559071    1271.4

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Potential Interfering Stations Included in above Scenario 128

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29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON            DTVPLN    DTVP1110    PLN
30A NY UTICA             DTVPLN    DTVP1115    PLN
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK          DTVPLN    DTVP1155    PLN

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After Analysis

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    416062    932.4
lost to ATV IX only            416062    932.4
lost to all IX                  416062    932.4

```

Potential Interfering Stations Included in above Scenario 128

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29A NJ VINELAND          BPCDT    20080328AIW  CP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON            DTVPLN    DTVP1110    PLN
30A NY UTICA             DTVPLN    DTVP1115    PLN
30A PA RED LION          DTVPLN    DTVP1119    PLN
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        BLCDT    20031203AFL  LIC
31A NY NEW YORK          USERRECORD01  APP

```

Percent new IX = -0.8356%

```

Result key:      129
Scenario        129 Affected station      7
Before Analysis

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```

Figure 3

lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 129

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	496800	1227.0	
lost to ATV IX only	496800	1227.0	
lost to all IX	496800	1227.0	

Potential Interfering Stations Included in above Scenario 129

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 130
 Scenario 130 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 130

29A NJ VINELAND	BMPCDT	20080620AKO	APP
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 130

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 131
 Scenario 131 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 131

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 131

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 132
 Scenario 132 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 132

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTV1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 132

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 133

Scenario 133 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 133

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 133

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 134
 Scenario 134 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 134

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 134

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN

Figure 3

31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 135
 Scenario 135 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 135

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 135

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 136
 Scenario 136 Affected station 7

Figure 3

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 136

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 136

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 137
 Scenario 137 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 137

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 137

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 138

Scenario 138 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 138

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 138

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 139
 Scenario 139 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 139

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

31A NY NEW YORK DTVPLN DTVP1155 PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 139

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 140
 Scenario 140 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 140

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 140

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 141
 Scenario 141 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 141

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Figure 3

Potential Interfering Stations Included in above Scenario 141

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 142
 Scenario 142 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 142

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 142

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN

Figure 3

30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 143
 Scenario 143 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 143

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 143

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 144

Figure 3

Scenario 144 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 144

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 144

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 145
Scenario 145 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 145

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 145

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 146
 Scenario 146 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 146

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 146

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 147

Scenario 147 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 147

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC

Figure 3

31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 147

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 148

Scenario 148 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 148

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 148

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 149

Scenario 149 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 149

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Figure 3

Potential Interfering Stations Included in above Scenario 149

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 150
 Scenario 150 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 150

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 150

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN

Figure 3

30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 151
 Scenario 151 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 151

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 151

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Figure 3

Result key: 152
 Scenario 152 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 152

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 152

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 153
 Scenario 153 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 153

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 153

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 154

Scenario 154 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Figure 3

Potential Interfering Stations Included in above Scenario 154

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 154

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 155
 Scenario 155 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 155

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN

Figure 3

30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 155

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 156
 Scenario 156 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	590354	1376.4	
lost to ATV IX only	590354	1376.4	
lost to all IX	590354	1376.4	

Potential Interfering Stations Included in above Scenario 156

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   471466     1110.0
lost to ATV IX only           471466     1110.0
lost to all IX                471466     1110.0

Potential Interfering Stations Included in above Scenario  156

29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             DTVPLN   DTVP1115    PLN
30A PA RED LION          DTVPLN   DTVP1119    PLN
30A VA GOLDVEIN          BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BPCDT    20080620AMP  APP
31A NY NEW YORK          USERRECORD01  APP

Percent new IX =  -0.6959%

Result key:      157
Scenario      157  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN   DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   589267     1368.3
lost to ATV IX only           589267     1368.3
lost to all IX                589267     1368.3

Potential Interfering Stations Included in above Scenario  157

29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON            BLCDT    20060420ABG  LIC
30A NY UTICA             DTVPLN   DTVP1115    PLN
30A PA RED LION          DTVPLN   DTVP1119    PLN
30A VA GOLDVEIN          DTVPLN   DTVP1125    PLN
31A DE WILMINGTON        BPCDT    20080620AMP  APP
31A NY NEW YORK          DTVPLN   DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN   DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   467357     1097.9
lost to ATV IX only           467357     1097.9

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Figure 3

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lost to all IX                                467357        1097.9

Potential Interfering Stations Included in above Scenario    157

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON             BLCDT       20060420ABG  LIC
30A NY UTICA              DTVPLN      DTVP1115      PLN
30A PA RED LION           DTVPLN      DTVP1119      PLN
30A VA GOLDVEIN           DTVPLN      DTVP1125      PLN
31A DE WILMINGTON         BPCDT       20080620AMP  APP
31A NY NEW YORK           USERRECORD01 APP

Percent new IX =    -0.7136%

Result key:          158
Scenario            158  Affected station          7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
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 17673335      17945.4
lost to NTSC IX                0              0.0
lost to additional IX by ATV    559071      1271.4
lost to ATV IX only            559071      1271.4
lost to all IX                 559071      1271.4

Potential Interfering Stations Included in above Scenario    158

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON             BLCDT       20060420ABG  LIC
30A NY UTICA              DTVPLN      DTVP1115      PLN
30A PA RED LION           DTVPLN      DTVP1119      PLN
30A VA GOLDVEIN           DTVPLN      DTVP1125      PLN
31A DE WILMINGTON         DTVPLN      DTVP1134      PLN
31A NY NEW YORK           DTVPLN      DTVP1155      PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113      PLN
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 17673335      17945.4
lost to NTSC IX                0              0.0
lost to additional IX by ATV    416062      932.4
lost to ATV IX only            416062      932.4
lost to all IX                 416062      932.4

Potential Interfering Stations Included in above Scenario    158

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON             BLCDT       20060420ABG  LIC

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Figure 3

30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 159
 Scenario 159 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 159

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 159

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Figure 3

Result key: 160
 Scenario 160 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 160

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 160

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 161
 Scenario 161 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 161

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 161

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 162
 Scenario 162 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Figure 3

Potential Interfering Stations Included in above Scenario 162

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 162

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 163
 Scenario 163 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 163

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC

Figure 3

30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 163

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 164

Scenario 164 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 164

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 164

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTV1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 165
 Scenario 165 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 165

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTV1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTV1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTV1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0

Figure 3

lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 165

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 166
 Scenario 166 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 166

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 166

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC

Figure 3

30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 167
 Scenario 167 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 167

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 167

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8371%

Result key: 168
 Scenario 168 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	619797	1505.5	
lost to ATV IX only	619797	1505.5	
lost to all IX	619797	1505.5	

Potential Interfering Stations Included in above Scenario 168

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	500909	1239.1	
lost to ATV IX only	500909	1239.1	
lost to all IX	500909	1239.1	

Potential Interfering Stations Included in above Scenario 168

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 169
 Scenario 169 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   589267     1368.3
lost to ATV IX only            589267     1368.3
lost to all IX                 589267     1368.3

Potential Interfering Stations Included in above Scenario  169

29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON             DTVPLN   DTVP1110   PLN
30A NY UTICA              BLCDT    20040217ADC  LIC
30A PA RED LION           DTVPLN   DTVP1119   PLN
30A VA GOLDVEIN           BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BPCDT    20080620AMP  APP
31A NY NEW YORK           DTVPLN   DTVP1155   PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN   DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   467357     1097.9
lost to ATV IX only            467357     1097.9
lost to all IX                 467357     1097.9

Potential Interfering Stations Included in above Scenario  169

29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      BLEDT    20040712ACP  LIC
30A MA BOSTON             DTVPLN   DTVP1110   PLN
30A NY UTICA              BLCDT    20040217ADC  LIC
30A PA RED LION           DTVPLN   DTVP1119   PLN
30A VA GOLDVEIN           BLEDT    20031230AAR  LIC
31A DE WILMINGTON        BPCDT    20080620AMP  APP
31A NY NEW YORK           USERRECORD01  APP

Percent new IX =  -0.7136%

Result key:      170
Scenario 170 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN   DTVP1113   PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV   559071     1271.4
lost to ATV IX only            559071     1271.4

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Figure 3

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lost to all IX                                559071        1271.4

Potential Interfering Stations Included in above Scenario    170

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON            DTVPLN      DTVP1110     PLN
30A NY UTICA             BLCDT       20040217ADC  LIC
30A PA RED LION          DTVPLN      DTVP1119     PLN
30A VA GOLDVEIN          BLEDT       20031230AAR  LIC
31A DE WILMINGTON        DTVPLN      DTVP1134     PLN
31A NY NEW YORK          DTVPLN      DTVP1155     PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113     PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  416062      932.4
lost to ATV IX only          416062      932.4
lost to all IX               416062      932.4

Potential Interfering Stations Included in above Scenario    170

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON            DTVPLN      DTVP1110     PLN
30A NY UTICA             BLCDT       20040217ADC  LIC
30A PA RED LION          DTVPLN      DTVP1119     PLN
30A VA GOLDVEIN          BLEDT       20031230AAR  LIC
31A DE WILMINGTON        DTVPLN      DTVP1134     PLN
31A NY NEW YORK          USERRECORD01 APP

Percent new IX =   -0.8356%

Result key:      171
Scenario        171  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113     PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  559071      1271.4
lost to ATV IX only          559071      1271.4
lost to all IX               559071      1271.4

Potential Interfering Stations Included in above Scenario    171

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      BLEDT       20040712ACP  LIC
30A MA BOSTON            DTVPLN      DTVP1110     PLN

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Figure 3

30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 171

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 172

Scenario 172 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 172

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 172

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 173
 Scenario 173 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 173

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 173

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 174
 Scenario 174 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 174

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 174

29A NJ VINELAND	BMPCDT	20080620AKO	APP
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 175
 Scenario 175 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 175

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 175

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.8356%

Result key: 176
 Scenario 176 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 176

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 176

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 177
 Scenario 177 Affected station 7
 Before Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 177

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 177

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 178
 Scenario 178 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8

Figure 3

lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 178

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 178

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 179
Scenario 179 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	589631	1420.8	
lost to ATV IX only	589631	1420.8	
lost to all IX	589631	1420.8	

Potential Interfering Stations Included in above Scenario 179

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC

Figure 3

30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 179

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 180
 Scenario 180 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 180

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	500909	1239.1	
lost to ATV IX only	500909	1239.1	
lost to all IX	500909	1239.1	

Potential Interfering Stations Included in above Scenario 180

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 181
 Scenario 181 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	618710	1497.5	
lost to ATV IX only	618710	1497.5	
lost to all IX	618710	1497.5	

Potential Interfering Stations Included in above Scenario 181

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 181

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 182
 Scenario 182 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 182

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 182

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 183
 Scenario 183 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 183

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 183

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC

Figure 3

31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.8371%

Result key: 184
 Scenario 184 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 619797 1505.5
 lost to ATV IX only 619797 1505.5
 lost to all IX 619797 1505.5

Potential Interfering Stations Included in above Scenario 184

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 500909 1239.1
 lost to ATV IX only 500909 1239.1
 lost to all IX 500909 1239.1

Potential Interfering Stations Included in above Scenario 184

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 185
 Scenario 185 Affected station 7
 Before Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 185

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 185

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 186
 Scenario 186 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 186

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 186

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 187
 Scenario 187 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 187

29A NJ VINELAND	BMPCDT	20080620AKO	APP
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Figure 3

29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 187

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 188
 Scenario 188 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 188

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 188

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 189
 Scenario 189 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 189

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 189

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 190

Scenario 190 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 190

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 190

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 191
 Scenario 191 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 191

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 191

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN

Figure 3

31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 192
 Scenario 192 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	590354	1376.4	
lost to ATV IX only	590354	1376.4	
lost to all IX	590354	1376.4	

Potential Interfering Stations Included in above Scenario 192

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	471466	1110.0	
lost to ATV IX only	471466	1110.0	
lost to all IX	471466	1110.0	

Potential Interfering Stations Included in above Scenario 192

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	DTVPLN	DTVP1110	PLN
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 193
 Scenario 193 Affected station 7

Figure 3

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619123	1505.5
lost to ATV IX only	619123	1505.5
lost to all IX	619123	1505.5

Potential Interfering Stations Included in above Scenario 193

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	497213	1235.1
lost to ATV IX only	497213	1235.1
lost to all IX	497213	1235.1

Potential Interfering Stations Included in above Scenario 193

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 194
 Scenario 194 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 194

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Potential Interfering Stations Included in above Scenario 194

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 195

Scenario 195 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 195

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Potential Interfering Stations Included in above Scenario 195

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 196
 Scenario 196 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620210	1513.6
lost to ATV IX only	620210	1513.6
lost to all IX	620210	1513.6

Potential Interfering Stations Included in above Scenario 196

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP

Figure 3

31A NY NEW YORK DTVPLN DTVP1155 PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	501322	1247.2
lost to ATV IX only	501322	1247.2
lost to all IX	501322	1247.2

Potential Interfering Stations Included in above Scenario 196

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6972%

Result key: 197
 Scenario 197 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619123	1505.5
lost to ATV IX only	619123	1505.5
lost to all IX	619123	1505.5

Potential Interfering Stations Included in above Scenario 197

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	497213	1235.1
lost to ATV IX only	497213	1235.1
lost to all IX	497213	1235.1

Potential Interfering Stations Included in above Scenario 197

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 198
 Scenario 198 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 198

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Figure 3

Potential Interfering Stations Included in above Scenario 198

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 199
 Scenario 199 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 199

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Potential Interfering Stations Included in above Scenario 199

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC

Figure 3

30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 200
 Scenario 200 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620210	1513.6
lost to ATV IX only	620210	1513.6
lost to all IX	620210	1513.6

Potential Interfering Stations Included in above Scenario 200

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	501322	1247.2
lost to ATV IX only	501322	1247.2
lost to all IX	501322	1247.2

Potential Interfering Stations Included in above Scenario 200

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6972%

Result key: 201

Figure 3

Scenario 201 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590083	1380.4
lost to ATV IX only	590083	1380.4
lost to all IX	590083	1380.4

Potential Interfering Stations Included in above Scenario 201

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	468173	1110.0
lost to ATV IX only	468173	1110.0
lost to all IX	468173	1110.0

Potential Interfering Stations Included in above Scenario 201

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 202
Scenario 202 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6

Figure 3

not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 202

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 202

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 203
 Scenario 203 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 203

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 203

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 204

Scenario 204 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	591170	1388.5
lost to ATV IX only	591170	1388.5
lost to all IX	591170	1388.5

Potential Interfering Stations Included in above Scenario 204

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC

Figure 3

31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	472282	1122.1
lost to ATV IX only	472282	1122.1
lost to all IX	472282	1122.1

Potential Interfering Stations Included in above Scenario 204

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6960%

Result key: 205

Scenario 205 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590083	1380.4
lost to ATV IX only	590083	1380.4
lost to all IX	590083	1380.4

Potential Interfering Stations Included in above Scenario 205

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	468173	1110.0
lost to ATV IX only	468173	1110.0
lost to all IX	468173	1110.0

Potential Interfering Stations Included in above Scenario 205

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 206

Scenario 206 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 206

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Figure 3

Potential Interfering Stations Included in above Scenario 206

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 207

Scenario 207 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 207

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 207

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	BLCDT	20040217ADC	LIC

Figure 3

30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 208
 Scenario 208 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	591170	1388.5
lost to ATV IX only	591170	1388.5
lost to all IX	591170	1388.5

Potential Interfering Stations Included in above Scenario 208

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDDT	20040712ACP	LIC
30A MA BOSTON	BPCDDT	20080616ABK	APP
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	472282	1122.1
lost to ATV IX only	472282	1122.1
lost to all IX	472282	1122.1

Potential Interfering Stations Included in above Scenario 208

29A NJ VINELAND	BMPCDDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDDT	20040712ACP	LIC
30A MA BOSTON	BPCDDT	20080616ABK	APP
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6960%

Figure 3

Result key: 209
 Scenario 209 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619123	1505.5
lost to ATV IX only	619123	1505.5
lost to all IX	619123	1505.5

Potential Interfering Stations Included in above Scenario 209

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	497213	1235.1
lost to ATV IX only	497213	1235.1
lost to all IX	497213	1235.1

Potential Interfering Stations Included in above Scenario 209

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 210
 Scenario 210 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 210

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Potential Interfering Stations Included in above Scenario 210

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 211

Scenario 211 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Figure 3

Potential Interfering Stations Included in above Scenario 211

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	447035	1089.8	
lost to ATV IX only	447035	1089.8	
lost to all IX	447035	1089.8	

Potential Interfering Stations Included in above Scenario 211

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 212
 Scenario 212 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	620210	1513.6	
lost to ATV IX only	620210	1513.6	
lost to all IX	620210	1513.6	

Potential Interfering Stations Included in above Scenario 212

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC

Figure 3

30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	501322	1247.2	
lost to ATV IX only	501322	1247.2	
lost to all IX	501322	1247.2	

Potential Interfering Stations Included in above Scenario 212

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6972%

Result key: 213
 Scenario 213 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	619123	1505.5	
lost to ATV IX only	619123	1505.5	
lost to all IX	619123	1505.5	

Potential Interfering Stations Included in above Scenario 213

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

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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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    497213     1235.1
lost to ATV IX only             497213     1235.1
lost to all IX                  497213     1235.1

Potential Interfering Stations Included in above Scenario  213

29A NJ VINELAND                BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD            BLEDT      20040712ACP  LIC
30A MA BOSTON                   BPCDT      20080616ABK  APP
30A NY UTICA                    DTVPLN     DTVP1115    PLN
30A PA RED LION                 BLCDT      20050615AAB  LIC
30A VA GOLDVEIN                 DTVPLN     DTVP1125    PLN
31A DE WILMINGTON              BPCDT      20080620AMP  APP
31A NY NEW YORK                 USERRECORD01 APP

Percent new IX =  -0.7148%

Result key:      214
Scenario         214  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK                DTVPLN     DTVP1113    PLN
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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    590044     1428.9
lost to ATV IX only             590044     1428.9
lost to all IX                  590044     1428.9

Potential Interfering Stations Included in above Scenario  214

29A NJ VINELAND                BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD            BLEDT      20040712ACP  LIC
30A MA BOSTON                   BPCDT      20080616ABK  APP
30A NY UTICA                    DTVPLN     DTVP1115    PLN
30A PA RED LION                 BLCDT      20050615AAB  LIC
30A VA GOLDVEIN                 DTVPLN     DTVP1125    PLN
31A DE WILMINGTON              DTVPLN     DTVP1134    PLN
31A NY NEW YORK                 DTVPLN     DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK                DTVPLN     DTVP1113    PLN
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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    447035     1089.8
lost to ATV IX only             447035     1089.8

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Figure 3

lost to all IX 447035 1089.8

Potential Interfering Stations Included in above Scenario 214

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 215

Scenario 215 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590044	1428.9
lost to ATV IX only	590044	1428.9
lost to all IX	590044	1428.9

Potential Interfering Stations Included in above Scenario 215

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	447035	1089.8
lost to ATV IX only	447035	1089.8
lost to all IX	447035	1089.8

Potential Interfering Stations Included in above Scenario 215

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP

Figure 3

30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 216
 Scenario 216 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	620210	1513.6
lost to ATV IX only	620210	1513.6
lost to all IX	620210	1513.6

Potential Interfering Stations Included in above Scenario 216

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	501322	1247.2
lost to ATV IX only	501322	1247.2
lost to all IX	501322	1247.2

Potential Interfering Stations Included in above Scenario 216

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6972%

Figure 3

Result key: 217
 Scenario 217 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590083	1380.4
lost to ATV IX only	590083	1380.4
lost to all IX	590083	1380.4

Potential Interfering Stations Included in above Scenario 217

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	468173	1110.0
lost to ATV IX only	468173	1110.0
lost to all IX	468173	1110.0

Potential Interfering Stations Included in above Scenario 217

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 218
 Scenario 218 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 HAAT 321.0 m, ATV ERP 188.7 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	17809611	18857.6
not affected by terrain losses	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 218

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 218

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 219

Scenario 219 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Figure 3

Potential Interfering Stations Included in above Scenario 219

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416878	944.5	
lost to ATV IX only	416878	944.5	
lost to all IX	416878	944.5	

Potential Interfering Stations Included in above Scenario 219

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 220
 Scenario 220 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	591170	1388.5	
lost to ATV IX only	591170	1388.5	
lost to all IX	591170	1388.5	

Potential Interfering Stations Included in above Scenario 220

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN

Figure 3

30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	472282	1122.1
lost to ATV IX only	472282	1122.1
lost to all IX	472282	1122.1

Potential Interfering Stations Included in above Scenario 220

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6960%

Result key: 221

Scenario 221 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590083	1380.4
lost to ATV IX only	590083	1380.4
lost to all IX	590083	1380.4

Potential Interfering Stations Included in above Scenario 221

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	468173	1110.0
lost to ATV IX only	468173	1110.0
lost to all IX	468173	1110.0

Potential Interfering Stations Included in above Scenario 221

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTV1115	PLN
30A PA RED LION	DTVPLN	DTV1119	PLN
30A VA GOLDVEIN	DTVPLN	DTV1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 222
 Scenario 222 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 222

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTV1115	PLN
30A PA RED LION	DTVPLN	DTV1119	PLN
30A VA GOLDVEIN	DTVPLN	DTV1125	PLN
31A DE WILMINGTON	DTVPLN	DTV1134	PLN
31A NY NEW YORK	DTVPLN	DTV1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5

Figure 3

lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 222

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 223

Scenario 223 Affected station 7

Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559887	1283.5
lost to ATV IX only	559887	1283.5
lost to all IX	559887	1283.5

Potential Interfering Stations Included in above Scenario 223

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416878	944.5
lost to ATV IX only	416878	944.5
lost to all IX	416878	944.5

Potential Interfering Stations Included in above Scenario 223

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC

Figure 3

30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 224
 Scenario 224 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	591170	1388.5
lost to ATV IX only	591170	1388.5
lost to all IX	591170	1388.5

Potential Interfering Stations Included in above Scenario 224

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	472282	1122.1
lost to ATV IX only	472282	1122.1
lost to all IX	472282	1122.1

Potential Interfering Stations Included in above Scenario 224

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	BLEDT	20040712ACP	LIC
30A MA BOSTON	BPCDT	20080616ABK	APP
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.6960%

Result key: 225
 Scenario 225 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 225

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 225

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	BLCDDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 226
 Scenario 226 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN

Figure 3

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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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    589631     1420.8
lost to ATV IX only            589631     1420.8
lost to all IX                 589631     1420.8

Potential Interfering Stations Included in above Scenario  226

29A NJ VINELAND      BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD  DTVPLN    DTVP1081    PLN
30A MA BOSTON        BLCDT     20060420ABG  LIC
30A NY UTICA         BLCDT     20040217ADC  LIC
30A PA RED LION      BLCDT     20050615AAB  LIC
30A VA GOLDVEIN      BLEDT     20031230AAR  LIC
31A DE WILMINGTON    DTVPLN    DTVP1134    PLN
31A NY NEW YORK      DTVPLN    DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK      DTVPLN    DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    446622     1081.7
lost to ATV IX only            446622     1081.7
lost to all IX                 446622     1081.7

Potential Interfering Stations Included in above Scenario  226

29A NJ VINELAND      BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD  DTVPLN    DTVP1081    PLN
30A MA BOSTON        BLCDT     20060420ABG  LIC
30A NY UTICA         BLCDT     20040217ADC  LIC
30A PA RED LION      BLCDT     20050615AAB  LIC
30A VA GOLDVEIN      BLEDT     20031230AAR  LIC
31A DE WILMINGTON    DTVPLN    DTVP1134    PLN
31A NY NEW YORK      USERRECORD01  APP

Percent new IX =  -0.8371%

Result key:      227
Scenario 227 Affected station 7
Before Analysis

Results for: 30A NJ NEWARK      DTVPLN    DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX                0           0.0
lost to additional IX by ATV    589631     1420.8
lost to ATV IX only            589631     1420.8

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Figure 3

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lost to all IX                                589631        1420.8

Potential Interfering Stations Included in above Scenario    227

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON            BLCDT      20060420ABG  LIC
30A NY UTICA             BLCDT      20040217ADC  LIC
30A PA RED LION          BLCDT      20050615AAB  LIC
30A VA GOLDVEIN          BLEDT      20031230AAR  LIC
31A DE WILMINGTON        BLCDT      20031203AFL  LIC
31A NY NEW YORK          DTVPLN      DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  446622      1081.7
lost to ATV IX only          446622      1081.7
lost to all IX               446622      1081.7

Potential Interfering Stations Included in above Scenario    227

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON            BLCDT      20060420ABG  LIC
30A NY UTICA             BLCDT      20040217ADC  LIC
30A PA RED LION          BLCDT      20050615AAB  LIC
30A VA GOLDVEIN          BLEDT      20031230AAR  LIC
31A DE WILMINGTON        BLCDT      20031203AFL  LIC
31A NY NEW YORK          USERRECORD01 APP

Percent new IX =   -0.8371%

Result key:      228
Scenario      228  Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN      DTVP1113    PLN
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 17673335    17945.4
lost to NTSC IX              0           0.0
lost to additional IX by ATV  619797      1505.5
lost to ATV IX only          619797      1505.5
lost to all IX               619797      1505.5

Potential Interfering Stations Included in above Scenario    228

29A NJ VINELAND          BMPCDT      20080620AKO  APP
29A NJ WEST MILFORD      DTVPLN      DTVP1081    PLN
30A MA BOSTON            BLCDT      20060420ABG  LIC

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Figure 3

30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 228

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 229
 Scenario 229 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 229

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Figure 3

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     496800    1227.0
lost to ATV IX only             496800    1227.0
lost to all IX                  496800    1227.0

Potential Interfering Stations Included in above Scenario    229

29A NJ VINELAND          BMPCDT    20080620AKO    APP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON            BLCDT    20060420ABG    LIC
30A NY UTICA             BLCDT    20040217ADC    LIC
30A PA RED LION          BLCDT    20050615AAB    LIC
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        BPCDT    20080620AMP    APP
31A NY NEW YORK          USERRECORD01    APP

Percent new IX =    -0.7148%

Result key:      230
Scenario      230    Affected station      7
Before Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     589631    1420.8
lost to ATV IX only             589631    1420.8
lost to all IX                  589631    1420.8

Potential Interfering Stations Included in above Scenario    230

29A NJ VINELAND          BMPCDT    20080620AKO    APP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON            BLCDT    20060420ABG    LIC
30A NY UTICA             BLCDT    20040217ADC    LIC
30A PA RED LION          BLCDT    20050615AAB    LIC
30A VA GOLDVEIN          DTVPLN    DTVP1125    PLN
31A DE WILMINGTON        DTVPLN    DTVP1134    PLN
31A NY NEW YORK          DTVPLN    DTVP1155    PLN

After Analysis

Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```

Figure 3

lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 230

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 231
 Scenario 231 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 231

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	446622	1081.7
lost to ATV IX only	446622	1081.7
lost to all IX	446622	1081.7

Potential Interfering Stations Included in above Scenario 231

29A NJ VINELAND	BMPCDT	20080620AKO	APP
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Figure 3

29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 232
 Scenario 232 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	619797	1505.5
lost to ATV IX only	619797	1505.5
lost to all IX	619797	1505.5

Potential Interfering Stations Included in above Scenario 232

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 232

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Figure 3

Percent new IX = -0.6971%

Result key: 233
 Scenario 233 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 233

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	467357	1097.9
lost to ATV IX only	467357	1097.9
lost to all IX	467357	1097.9

Potential Interfering Stations Included in above Scenario 233

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 234
 Scenario 234 Affected station 7
 Before Analysis

Figure 3

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 234

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 234

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 235
 Scenario 235 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4

Figure 3

lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 235

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	416062	932.4	
lost to ATV IX only	416062	932.4	
lost to all IX	416062	932.4	

Potential Interfering Stations Included in above Scenario 235

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 236
 Scenario 236 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	590354	1376.4	
lost to ATV IX only	590354	1376.4	
lost to all IX	590354	1376.4	

Potential Interfering Stations Included in above Scenario 236

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN

Figure 3

30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 236

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6959%

Result key: 237
 Scenario 237 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	589267	1368.3
lost to ATV IX only	589267	1368.3
lost to all IX	589267	1368.3

Potential Interfering Stations Included in above Scenario 237

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	467357	1097.9	
lost to ATV IX only	467357	1097.9	
lost to all IX	467357	1097.9	

Potential Interfering Stations Included in above Scenario 237

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7136%

Result key: 238
 Scenario 238 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	559071	1271.4	
lost to ATV IX only	559071	1271.4	
lost to all IX	559071	1271.4	

Potential Interfering Stations Included in above Scenario 238

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDDT	20060420ABG	LIC
30A NY UTICA	BLCDDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 238

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 239
 Scenario 239 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	559071	1271.4
lost to ATV IX only	559071	1271.4
lost to all IX	559071	1271.4

Potential Interfering Stations Included in above Scenario 239

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	416062	932.4
lost to ATV IX only	416062	932.4
lost to all IX	416062	932.4

Potential Interfering Stations Included in above Scenario 239

Figure 3

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8356%

Result key: 240
 Scenario 240 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	590354	1376.4
lost to ATV IX only	590354	1376.4
lost to all IX	590354	1376.4

Potential Interfering Stations Included in above Scenario 240

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	471466	1110.0
lost to ATV IX only	471466	1110.0
lost to all IX	471466	1110.0

Potential Interfering Stations Included in above Scenario 240

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	BLCDT	20040217ADC	LIC
30A PA RED LION	DTVPLN	DTVP1119	PLN
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP

Figure 3

31A NY NEW YORK USERRECORD01 APP

Percent new IX = -0.6959%

Result key: 241
 Scenario 241 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 618710 1497.5
 lost to ATV IX only 618710 1497.5
 lost to all IX 618710 1497.5

Potential Interfering Stations Included in above Scenario 241

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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 17673335 17945.4
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 496800 1227.0
 lost to ATV IX only 496800 1227.0
 lost to all IX 496800 1227.0

Potential Interfering Stations Included in above Scenario 241

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.7148%

Result key: 242
 Scenario 242 Affected station 7
 Before Analysis

Figure 3

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     589631    1420.8
lost to ATV IX only              589631    1420.8
lost to all IX                   589631    1420.8

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Potential Interfering Stations Included in above Scenario 242

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29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON             BLCDT     20060420ABG  LIC
30A NY UTICA              DTVPLN    DTVP1115    PLN
30A PA RED LION           BLCDT     20050615AAB  LIC
30A VA GOLDVEIN           BLEDT     20031230AAR  LIC
31A DE WILMINGTON         DTVPLN    DTVP1134    PLN
31A NY NEW YORK           DTVPLN    DTVP1155    PLN

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After Analysis

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     446622    1081.7
lost to ATV IX only              446622    1081.7
lost to all IX                   446622    1081.7

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Potential Interfering Stations Included in above Scenario 242

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29A NJ VINELAND          BMPCDT    20080620AKO  APP
29A NJ WEST MILFORD      DTVPLN    DTVP1081    PLN
30A MA BOSTON             BLCDT     20060420ABG  LIC
30A NY UTICA              DTVPLN    DTVP1115    PLN
30A PA RED LION           BLCDT     20050615AAB  LIC
30A VA GOLDVEIN           BLEDT     20031230AAR  LIC
31A DE WILMINGTON         DTVPLN    DTVP1134    PLN
31A NY NEW YORK           USERRECORD01  APP

```

Percent new IX = -0.8371%

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Result key:      243
Scenario        243 Affected station      7
Before Analysis

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Results for: 30A NJ NEWARK          DTVPLN    DTVP1113    PLN
      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  17673335    17945.4
lost to NTSC IX                  0          0.0

```

Figure 3

lost to additional IX by ATV	589631	1420.8
lost to ATV IX only	589631	1420.8
lost to all IX	589631	1420.8

Potential Interfering Stations Included in above Scenario 243

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	446622	1081.7	
lost to ATV IX only	446622	1081.7	
lost to all IX	446622	1081.7	

Potential Interfering Stations Included in above Scenario 243

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.8371%

Result key: 244
 Scenario 244 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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	17673335	17945.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	619797	1505.5	
lost to ATV IX only	619797	1505.5	
lost to all IX	619797	1505.5	

Potential Interfering Stations Included in above Scenario 244

29A NJ VINELAND	BMPCDT	20080620AKO	APP
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Figure 3

29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	500909	1239.1
lost to ATV IX only	500909	1239.1
lost to all IX	500909	1239.1

Potential Interfering Stations Included in above Scenario 244

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	BLEDT	20031230AAR	LIC
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Percent new IX = -0.6971%

Result key: 245
 Scenario 245 Affected station 7
 Before Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	618710	1497.5
lost to ATV IX only	618710	1497.5
lost to all IX	618710	1497.5

Potential Interfering Stations Included in above Scenario 245

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	DTVPLN	DTVP1155	PLN

Figure 3

After Analysis

Results for: 30A NJ NEWARK DTVPLN DTVP1113 PLN
 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	17673335	17945.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	496800	1227.0
lost to ATV IX only	496800	1227.0
lost to all IX	496800	1227.0

Potential Interfering Stations Included in above Scenario 245

29A NJ VINELAND	BMPCDT	20080620AKO	APP
29A NJ WEST MILFORD	DTVPLN	DTVP1081	PLN
30A MA BOSTON	BLCDT	20060420ABG	LIC
30A NY UTICA	DTVPLN	DTVP1115	PLN
30A PA RED LION	BLCDT	20050615AAB	LIC
30A VA GOLDVEIN	DTVPLN	DTVP1125	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A NY NEW YORK	USERRECORD01		APP

Analysis of Interference to Affected Station 26

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 -DTVP1113
31	WTIC-TV	HARTFORD CT	143.4	CP MOD	BMPCDT -20040616AAM
31	WTIC-TV	HARTFORD CT	143.4	PLN	DTVPLN -DTVP1133
31	WTIC-TV	HARTFORD CT	143.4	APP	BMPCDT -20080620ADP
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT -20080620AMP
31	WPPX	WILMINGTON DE	131.8	PLN	DTVPLN -DTVP1134
31	WPPX	WILMINGTON DE	131.8	LIC	BLCDT -20031203AFL
31	WPPX	WILMINGTON DE	131.8	APP	BPCDT -20080620AMP
31	WFXT	BOSTON MA	287.9	APP	BMPCDT -20080620ANF
31	WFXT	BOSTON MA	287.9	PLN	DTVPLN -DTVP1146
31	WFXT	BOSTON MA	287.9	CP MOD	BMPCDT -20080307ABR
31	WFXT	BOSTON MA	287.9	LIC	BLCDT -19990507KI
31	WSWB-DR	SCRANTON PA	164.8	APP	BPRM -20080619ALI
32	WPSG	PHILADELPHIA PA	131.8	LIC	BLCDT -20021025AAS
32	WPSG	PHILADELPHIA PA	131.8	PLN	DTVPLN -DTVP1192
32	WPSG	PHILADELPHIA PA	131.8	APP	BPCDT -20080616ABE
32	WQPX	SCRANTON PA	164.5	PLN	DTVPLN -DTVP1193
32	WQPX	SCRANTON PA	164.5	LIC	BLCDT -20060629AFR

Total scenarios = 312

Figure 3

Result key: 2843
 Scenario 1 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 1

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2844
 Scenario 2 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 2

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2845
 Scenario 3 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2

Figure 3

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lost to all IX                1215403        4090.2

Potential Interfering Stations Included in above Scenario      3

30A NJ NEWARK                DTVPLN        DTVP1113        PLN
31A CT HARTFORD              BMPCDT        20040616AAM    CP
31A DE WILMINGTON            DTVPLN        DTVP1134        PLN
31A MA BOSTON                BMPCDT        20080307ABR    CP
32A PA PHILADELPHIA          BLCDT         20021025AAS    LIC

Result key:      2846
Scenario         4 Affected station      26
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    19655916        28527.6
not affected by terrain losses  19397397        27007.2
lost to NTSC IX                  0              0.0
lost to additional IX by ATV     1215403        4090.2
lost to ATV IX only             1215403        4090.2
lost to all IX                  1215403        4090.2

Potential Interfering Stations Included in above Scenario      4

30A NJ NEWARK                DTVPLN        DTVP1113        PLN
31A CT HARTFORD              BMPCDT        20040616AAM    CP
31A DE WILMINGTON            DTVPLN        DTVP1134        PLN
31A MA BOSTON                BMPCDT        20080307ABR    CP
32A PA PHILADELPHIA          DTVPLN        DTVP1192        PLN

Result key:      2847
Scenario         5 Affected station      26
Before Analysis

Results for: 31A NY NEW YORK                USERRECORD01        APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    19655916        28527.6
not affected by terrain losses  19397397        27007.2
lost to NTSC IX                  0              0.0
lost to additional IX by ATV     1215403        4090.2
lost to ATV IX only             1215403        4090.2
lost to all IX                  1215403        4090.2

Potential Interfering Stations Included in above Scenario      5

30A NJ NEWARK                DTVPLN        DTVP1113        PLN
31A CT HARTFORD              BMPCDT        20040616AAM    CP
31A DE WILMINGTON            DTVPLN        DTVP1134        PLN
31A MA BOSTON                BLCDT         19990507KI     LIC
32A PA PHILADELPHIA          BLCDT         20021025AAS    LIC

Result key:      2848
Scenario         6 Affected station      26
Before Analysis

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Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 6

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2849
 Scenario 7 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 7

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2850
 Scenario 8 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 8

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2851
 Scenario 9 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 9

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2852
 Scenario 10 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 10

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2853
 Scenario 11 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1215403	4090.2	
lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	
Potential Interfering Stations Included in above Scenario			11
30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC
Result key: 2854			
Scenario	12	Affected station	26
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 397.0 m, ATV ERP 349.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1215403	4090.2	
lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	
Potential Interfering Stations Included in above Scenario			12
30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN
Result key: 2855			
Scenario	13	Affected station	26
Before Analysis			
Results for: 31A NY NEW YORK		USERRECORD01	APP
HAAT 397.0 m, ATV ERP 349.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1215403	4090.2	
lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	
Potential Interfering Stations Included in above Scenario			13
30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN

Figure 3

32A PA PHILADELPHIA BLCDT 20021025AAS LIC

Result key: 2856
 Scenario 14 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 14

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2857
 Scenario 15 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 15

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2858
 Scenario 16 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2

Figure 3

lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 16

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2859
Scenario 17 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 17

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2860
Scenario 18 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 18

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2861
Scenario 19 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 19

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2862
 Scenario 20 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 20

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2863
 Scenario 21 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 21

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2864
 Scenario 22 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 22

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2865
 Scenario 23 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 23

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2866
 Scenario 24 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1215403	4090.2	
lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	

Potential Interfering Stations Included in above Scenario 24

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2867
Scenario 25 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 25

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDDT	20040616AAM	CP
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2868
Scenario 26 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 26

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDDT	20040616AAM	CP

Figure 3

31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2869
 Scenario 27 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 27

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2870
 Scenario 28 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 28

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2871
 Scenario 29 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 29

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2872
Scenario 30 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 30

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2873
Scenario 31 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 31

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN

Figure 3

31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2874
 Scenario 32 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 32

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2875
 Scenario 33 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 33

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2876
 Scenario 34 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 34

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2877
Scenario 35 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 35

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2878
Scenario 36 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 36

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Figure 3

Result key: 2879
 Scenario 37 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 37

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	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: 2880
 Scenario 38 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 38

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	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: 2881
 Scenario 39 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 39

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2882
 Scenario 40 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 40

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2883
 Scenario 41 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 41

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Figure 3

Result key: 2884
 Scenario 42 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 42

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2885
 Scenario 43 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 43

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	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: 2886
 Scenario 44 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3

Figure 3

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lost to all IX                      1782848      5722.3

Potential Interfering Stations Included in above Scenario      44

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20040616AAM  CP
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:      2887
Scenario      45  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      1782848      5722.3
lost to ATV IX only                1782848      5722.3
lost to all IX                    1782848      5722.3

Potential Interfering Stations Included in above Scenario      45

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20040616AAM  CP
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BLCDT      19990507KI   LIC
31A PA SCRANTON        BPRM       20080619ALI  APP
32A PA PHILADELPHIA    BPCDT      20080616ABE  APP

Result key:      2888
Scenario      46  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                    0          0.0
lost to additional IX by ATV      1777112      5670.4
lost to ATV IX only                1777112      5670.4
lost to all IX                    1777112      5670.4

Potential Interfering Stations Included in above Scenario      46

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20040616AAM  CP
31A DE WILMINGTON      BPCDT      20080620AMP  APP
31A MA BOSTON          BLCDT      19990507KI   LIC
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      2889

```

Figure 3

Scenario 47 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 47

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2890

Scenario 48 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 48

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2891

Scenario 49 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Figure 3

Potential Interfering Stations Included in above Scenario 49

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2892
 Scenario 50 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 50

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2893
 Scenario 51 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 51

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2894
 Scenario 52 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 52

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2895
 Scenario 53 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 53

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2896
 Scenario 54 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 54

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2897
 Scenario 55 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 55

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2898
 Scenario 56 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 56

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2899
 Scenario 57 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 57

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2900
 Scenario 58 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 58

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2901
 Scenario 59 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 59

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2902
 Scenario 60 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 60

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2903
 Scenario 61 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 61

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2904
 Scenario 62 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1226275	4186.0	
lost to ATV IX only	1226275	4186.0	
lost to all IX	1226275	4186.0	

Potential Interfering Stations Included in above Scenario 62

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2905
Scenario 63 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1226275	4186.0	
lost to ATV IX only	1226275	4186.0	
lost to all IX	1226275	4186.0	

Potential Interfering Stations Included in above Scenario 63

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2906
Scenario 64 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1215403	4090.2	
lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	

Potential Interfering Stations Included in above Scenario 64

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2907
 Scenario 65 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 65

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2908
 Scenario 66 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 66

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2909
 Scenario 67 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 67

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2910
 Scenario 68 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 68

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2911
 Scenario 69 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 69

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN

Figure 3

31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2912
 Scenario 70 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 70

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2913
 Scenario 71 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 71

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2914
 Scenario 72 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 72

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2915
 Scenario 73 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 73

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2916
 Scenario 74 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 74

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP

Figure 3

32A PA PHILADELPHIA DTVPLN DTVP1192 PLN

Result key: 2917
 Scenario 75 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 75

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2918
 Scenario 76 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 76

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2919
 Scenario 77 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 77

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2920
 Scenario 78 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 78

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2921
 Scenario 79 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 79

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Figure 3

Result key: 2922
 Scenario 80 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 80

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2923
 Scenario 81 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 81

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2924
 Scenario 82 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2

Figure 3

lost to ATV IX only	1215403	4090.2	
lost to all IX	1215403	4090.2	

Potential Interfering Stations Included in above Scenario 82

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2925
Scenario 83 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 83

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2926
Scenario 84 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 84

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2927
Scenario 85 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 85

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2928
 Scenario 86 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 86

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2929
 Scenario 87 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Figure 3

Potential Interfering Stations Included in above Scenario 87

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2930
 Scenario 88 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 88

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2931
 Scenario 89 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 89

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2932
 Scenario 90 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 90

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2933
 Scenario 91 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 91

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2934
 Scenario 92 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 92

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2935
 Scenario 93 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 93

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2936
 Scenario 94 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 94

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2937
 Scenario 95 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 95

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2938
 Scenario 96 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 96

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 2939
 Scenario 97 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 97

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2940
 Scenario 98 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 98

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2941
 Scenario 99 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 99

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2942
 Scenario 100 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  100

30A NJ NEWARK          DTVPLN    DTVP1113    PLN
31A CT HARTFORD        BMPCDT    20040616AAM CP
31A DE WILMINGTON      BPCDT    20080620AMP APP
31A MA BOSTON          BMPCDT    20080620ANF APP
32A PA PHILADELPHIA    BLCDT    20021025AAS LIC

Result key:      2943
Scenario      101  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  101

30A NJ NEWARK          DTVPLN    DTVP1113    PLN
31A CT HARTFORD        BMPCDT    20040616AAM CP
31A DE WILMINGTON      BPCDT    20080620AMP APP
31A MA BOSTON          BMPCDT    20080620ANF APP
32A PA PHILADELPHIA    DTVPLN    DTVP1192    PLN

Result key:      2944
Scenario      102  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  102

30A NJ NEWARK          DTVPLN    DTVP1113    PLN
31A CT HARTFORD        BMPCDT    20040616AAM CP

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Figure 3

31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2945
 Scenario 103 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 103

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2946
 Scenario 104 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 104

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2947
 Scenario 105 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 105

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2948
 Scenario 106 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 106

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2949
 Scenario 107 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 107

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP

Figure 3

31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2950
 Scenario 108 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 108

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2951
 Scenario 109 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 109

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2952
 Scenario 110 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 110

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	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: 2953
 Scenario 111 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 111

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2954
 Scenario 112 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 112

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP

Figure 3

32A PA PHILADELPHIA BLCDT 20021025AAS LIC

Result key: 2955
 Scenario 113 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 113

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2956
 Scenario 114 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 114

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2957
 Scenario 115 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1

Figure 3

lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 115

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	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: 2958
Scenario 116 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 116

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
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: 2959
Scenario 117 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 117

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Figure 3

Result key: 2960
 Scenario 118 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 118

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2961
 Scenario 119 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 119

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20040616AAM	CP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2962
 Scenario 120 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2

Figure 3

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lost to all IX                      1781737      5762.2

Potential Interfering Stations Included in above Scenario  120

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    BMPCDT      20040616AAM  CP
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      BLCDT      19990507KI   LIC
32A PA PHILADELPHIA BPCDT      20080616ABE  APP

Result key:      2963
Scenario      121  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT  397.0 m, ATV ERP  349.0 kW
                        POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1782848      5722.3
lost to ATV IX only                1782848      5722.3
lost to all IX                      1782848      5722.3

Potential Interfering Stations Included in above Scenario  121

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    DTVPLN      DTVP1133      PLN
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      BMPCDT      20080620ANF  APP
31A PA SCRANTON    BPRM       20080619ALI  APP
32A PA PHILADELPHIA BLCDT      20021025AAS  LIC

Result key:      2964
Scenario      122  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
      HAAT  397.0 m, ATV ERP  349.0 kW
                        POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1782848      5722.3
lost to ATV IX only                1782848      5722.3
lost to all IX                      1782848      5722.3

Potential Interfering Stations Included in above Scenario  122

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    DTVPLN      DTVP1133      PLN
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      BMPCDT      20080620ANF  APP
31A PA SCRANTON    BPRM       20080619ALI  APP
32A PA PHILADELPHIA DTVPLN      DTVP1192      PLN

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Result key: 2965

Figure 3

Scenario 123 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 123

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2966

Scenario 124 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 124

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2967

Scenario 125 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Figure 3

Potential Interfering Stations Included in above Scenario 125

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2968
 Scenario 126 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 126

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2969
 Scenario 127 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 127

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2970
 Scenario 128 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 128

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2971
 Scenario 129 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 129

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2972
 Scenario 130 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Figure 3

Potential Interfering Stations Included in above Scenario 130

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2973

Scenario 131 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 131

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2974

Scenario 132 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 132

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2975

Scenario 133 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT 397.0 m, ATV ERP 349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0          0.0
lost to additional IX by ATV   1782848    5722.3
lost to ATV IX only           1782848    5722.3
lost to all IX                1782848    5722.3

Potential Interfering Stations Included in above Scenario 133

30A NJ NEWARK      DTVPLN    DTVP1113    PLN
31A CT HARTFORD    DTVPLN    DTVP1133    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:      2976
Scenario      134  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 397.0 m, ATV ERP 349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0          0.0
lost to additional IX by ATV   1782848    5722.3
lost to ATV IX only           1782848    5722.3
lost to all IX                1782848    5722.3

Potential Interfering Stations Included in above Scenario 134

30A NJ NEWARK      DTVPLN    DTVP1113    PLN
31A CT HARTFORD    DTVPLN    DTVP1133    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:      2977
Scenario      135  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT 397.0 m, ATV ERP 349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0          0.0
lost to additional IX by ATV   1782848    5722.3
lost to ATV IX only           1782848    5722.3
lost to all IX                1782848    5722.3

Potential Interfering Stations Included in above Scenario 135

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Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2978
 Scenario 136 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 136

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2979
 Scenario 137 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 137

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2980
 Scenario 138 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 138

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2981
Scenario 139 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 139

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	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: 2982
Scenario 140 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 140

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN

Figure 3

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: 2983
 Scenario 141 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1782848	5722.3
lost to ATV IX only	1782848	5722.3
lost to all IX	1782848	5722.3

Potential Interfering Stations Included in above Scenario 141

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2984
 Scenario 142 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 142

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2985
 Scenario 143 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 143

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2986
Scenario 144 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1777112	5670.4
lost to ATV IX only	1777112	5670.4
lost to all IX	1777112	5670.4

Potential Interfering Stations Included in above Scenario 144

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2987
Scenario 145 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 145

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP

Figure 3

31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2988
 Scenario 146 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 146

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2989
 Scenario 147 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 147

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2990
 Scenario 148 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 148

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 2991
 Scenario 149 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 149

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2992
 Scenario 150 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 150

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Figure 3

Result key: 2993
 Scenario 151 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 151

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2994
 Scenario 152 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 152

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 2995
 Scenario 153 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 153

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2996
 Scenario 154 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 154

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 2997
 Scenario 155 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 155

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Figure 3

Result key: 2998
 Scenario 156 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 156

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 2999
 Scenario 157 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 157

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3000
 Scenario 158 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0

Figure 3

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lost to all IX                      1226275      4186.0

Potential Interfering Stations Included in above Scenario    158

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        DTVPLN      DTVP1133      PLN
31A DE WILMINGTON      DTVPLN      DTVP1134      PLN
31A MA BOSTON          BMPCDT      20080307ABR  CP
31A PA SCRANTON        BPRM        20080619ALI  APP
32A PA PHILADELPHIA    DTVPLN      DTVP1192      PLN

Result key:      3001
Scenario      159 Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1226275      4186.0
lost to ATV IX only                1226275      4186.0
lost to all IX                      1226275      4186.0

Potential Interfering Stations Included in above Scenario    159

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        DTVPLN      DTVP1133      PLN
31A DE WILMINGTON      DTVPLN      DTVP1134      PLN
31A MA BOSTON          BMPCDT      20080307ABR  CP
31A PA SCRANTON        BPRM        20080619ALI  APP
32A PA PHILADELPHIA    BPCDT      20080616ABE  APP

Result key:      3002
Scenario      160 Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                      0          0.0
lost to additional IX by ATV      1215403      4090.2
lost to ATV IX only                1215403      4090.2
lost to all IX                      1215403      4090.2

Potential Interfering Stations Included in above Scenario    160

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        DTVPLN      DTVP1133      PLN
31A DE WILMINGTON      DTVPLN      DTVP1134      PLN
31A MA BOSTON          BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

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Result key: 3003

Figure 3

Scenario 161 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 161

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3004

Scenario 162 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 162

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3005

Scenario 163 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Figure 3

Potential Interfering Stations Included in above Scenario 163

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3006
 Scenario 164 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 164

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3007
 Scenario 165 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 165

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3008
 Scenario 166 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 166

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3009
 Scenario 167 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 167

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3010
 Scenario 168 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 168

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3011
 Scenario 169 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 169

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3012
 Scenario 170 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 170

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3013
 Scenario 171 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 171

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3014
 Scenario 172 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 172

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3015
 Scenario 173 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 173

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3016
 Scenario 174 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215574	4094.2
lost to ATV IX only	1215574	4094.2
lost to all IX	1215574	4094.2

Potential Interfering Stations Included in above Scenario 174

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3017
 Scenario 175 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 175

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3018
 Scenario 176 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 176

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3019
Scenario 177 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 177

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3020
Scenario 178 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 178

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3021
 Scenario 179 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 179

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3022
 Scenario 180 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 180

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3023
 Scenario 181 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 181

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3024

Scenario 182 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 182

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3025

Scenario 183 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 183

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC

Figure 3

31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3026
 Scenario 184 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 184

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3027
 Scenario 185 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 185

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3028
 Scenario 186 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 186

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3029
 Scenario 187 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 187

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3030
 Scenario 188 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 188

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP

Figure 3

32A PA PHILADELPHIA DTVPLN DTVP1192 PLN

Result key: 3031
 Scenario 189 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1226275	4186.0
lost to ATV IX only	1226275	4186.0
lost to all IX	1226275	4186.0

Potential Interfering Stations Included in above Scenario 189

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3032
 Scenario 190 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 190

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3033
 Scenario 191 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 191

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3034

Scenario 192 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1215403	4090.2
lost to ATV IX only	1215403	4090.2
lost to all IX	1215403	4090.2

Potential Interfering Stations Included in above Scenario 192

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3035

Scenario 193 Affected station 26

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 193

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A MA BOSTON	BMPCDDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Figure 3

Result key: 3036
 Scenario 194 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 194

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3037
 Scenario 195 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 195

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3038
 Scenario 196 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2

Figure 3

lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 196

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3039
 Scenario 197 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 197

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3040
 Scenario 198 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 198

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3041
 Scenario 199 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 199

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3042
 Scenario 200 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 200

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3043
 Scenario 201 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Figure 3

Potential Interfering Stations Included in above Scenario 201

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3044
 Scenario 202 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 202

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3045
 Scenario 203 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 203

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3046
 Scenario 204 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 204

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3047
 Scenario 205 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 205

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	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: 3048
 Scenario 206 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 206

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	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: 3049
 Scenario 207 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 207

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3050
 Scenario 208 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 208

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3051
 Scenario 209 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 209

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3052
 Scenario 210 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1781737	5762.2
lost to ATV IX only	1781737	5762.2
lost to all IX	1781737	5762.2

Potential Interfering Stations Included in above Scenario 210

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3053
 Scenario 211 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 211

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

31A CT HARTFORD	DTVPLN	DTVP1133	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: 3054
 Scenario 212 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 212

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	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: 3055
 Scenario 213 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1787270	5810.1
lost to ATV IX only	1787270	5810.1
lost to all IX	1787270	5810.1

Potential Interfering Stations Included in above Scenario 213

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	DTVPLN	DTVP1133	PLN
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3056
 Scenario 214 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  214

30A NJ NEWARK          DTVPLN  DTVP1113  PLN
31A CT HARTFORD        DTVPLN  DTVP1133  PLN
31A DE WILMINGTON      BPCDT   20080620AMP APP
31A MA BOSTON          BLCDT   19990507KI  LIC
32A PA PHILADELPHIA    BLCDT   20021025AAS LIC

Result key:      3057
Scenario        215  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  215

30A NJ NEWARK          DTVPLN  DTVP1113  PLN
31A CT HARTFORD        DTVPLN  DTVP1133  PLN
31A DE WILMINGTON      BPCDT   20080620AMP APP
31A MA BOSTON          BLCDT   19990507KI  LIC
32A PA PHILADELPHIA    DTVPLN  DTVP1192  PLN

Result key:      3058
Scenario        216  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour  19655916    28527.6
not affected by terrain losses 19397397    27007.2
lost to NTSC IX                0           0.0
lost to additional IX by ATV   1781737    5762.2
lost to ATV IX only           1781737    5762.2
lost to all IX                1781737    5762.2

Potential Interfering Stations Included in above Scenario  216

30A NJ NEWARK          DTVPLN  DTVP1113  PLN
31A CT HARTFORD        DTVPLN  DTVP1133  PLN

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Figure 3

31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3059
 Scenario 217 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 217

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3060
 Scenario 218 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 218

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3061
 Scenario 219 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 219

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3062
Scenario 220 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 220

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3063
Scenario 221 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 221

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP

Figure 3

31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3064
 Scenario 222 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 222

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3065
 Scenario 223 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 223

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3066
 Scenario 224 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 224

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3067
 Scenario 225 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 225

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3068
 Scenario 226 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 226

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN

Figure 3

32A PA PHILADELPHIA BLCDT 20021025AAS LIC

Result key: 3069
 Scenario 227 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 227

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3070
 Scenario 228 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 228

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3071
 Scenario 229 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1

Figure 3

lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 229

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3072
Scenario 230 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 230

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3073
Scenario 231 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 231

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Figure 3

Result key: 3074
 Scenario 232 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 232

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3075
 Scenario 233 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 233

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3076
 Scenario 234 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2

Figure 3

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lost to all IX                      1793696      5734.2

Potential Interfering Stations Included in above Scenario  234

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    BMPCDT      20080620ADP  APP
31A DE WILMINGTON  BPCDT      20080620AMP  APP
31A MA BOSTON      BMPCDT      20080307ABR  CP
32A PA PHILADELPHIA BPCDT      20080616ABE  APP

Result key:      3077
Scenario      235  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1799432      5786.1
lost to ATV IX only      1799432      5786.1
lost to all IX      1799432      5786.1

Potential Interfering Stations Included in above Scenario  235

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    BMPCDT      20080620ADP  APP
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:      3078
Scenario      236  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK      USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1799432      5786.1
lost to ATV IX only      1799432      5786.1
lost to all IX      1799432      5786.1

Potential Interfering Stations Included in above Scenario  236

30A NJ NEWARK      DTVPLN      DTVP1113      PLN
31A CT HARTFORD    BMPCDT      20080620ADP  APP
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: 3079

Figure 3

Scenario 237 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1799432	5786.1
lost to ATV IX only	1799432	5786.1
lost to all IX	1799432	5786.1

Potential Interfering Stations Included in above Scenario 237

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3080

Scenario 238 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 238

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3081

Scenario 239 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Figure 3

Potential Interfering Stations Included in above Scenario 239

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3082
 Scenario 240 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1793696	5734.2
lost to ATV IX only	1793696	5734.2
lost to all IX	1793696	5734.2

Potential Interfering Stations Included in above Scenario 240

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3083
 Scenario 241 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 241

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3084
 Scenario 242 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 242

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3085
 Scenario 243 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 243

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3086
 Scenario 244 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Figure 3

Potential Interfering Stations Included in above Scenario 244

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3087
 Scenario 245 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Potential Interfering Stations Included in above Scenario 245

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3088
 Scenario 246 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Potential Interfering Stations Included in above Scenario 246

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3089
 Scenario 247 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

Figure 3

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HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    19655916    28527.6
not affected by terrain losses  19397397    27007.2
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1278397    4297.7
lost to ATV IX only             1278397    4297.7
lost to all IX                  1278397    4297.7

Potential Interfering Stations Included in above Scenario  247

30A NJ NEWARK          DTVPLN    DTVP1113    PLN
31A CT HARTFORD        BMPCDT    20080620ADP APP
31A DE WILMINGTON      DTVPLN    DTVP1134    PLN
31A MA BOSTON          DTVPLN    DTVP1146    PLN
31A PA SCRANTON        BPRM      20080619ALI APP
32A PA PHILADELPHIA    BLCDT     20021025AAS LIC

Result key:      3090
Scenario        248  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    19655916    28527.6
not affected by terrain losses  19397397    27007.2
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1278397    4297.7
lost to ATV IX only             1278397    4297.7
lost to all IX                  1278397    4297.7

Potential Interfering Stations Included in above Scenario  248

30A NJ NEWARK          DTVPLN    DTVP1113    PLN
31A CT HARTFORD        BMPCDT    20080620ADP APP
31A DE WILMINGTON      DTVPLN    DTVP1134    PLN
31A MA BOSTON          DTVPLN    DTVP1146    PLN
31A PA SCRANTON        BPRM      20080619ALI APP
32A PA PHILADELPHIA    DTVPLN    DTVP1192    PLN

Result key:      3091
Scenario        249  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01          APP
HAAT  397.0 m, ATV ERP  349.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    19655916    28527.6
not affected by terrain losses  19397397    27007.2
lost to NTSC IX                  0          0.0
lost to additional IX by ATV    1278397    4297.7
lost to ATV IX only             1278397    4297.7
lost to all IX                  1278397    4297.7

Potential Interfering Stations Included in above Scenario  249

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Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3092
 Scenario 250 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 250

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3093
 Scenario 251 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 251

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3094
 Scenario 252 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)	
within Noise Limited Contour	19655916	28527.6	
not affected by terrain losses	19397397	27007.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1268649	4205.9	
lost to ATV IX only	1268649	4205.9	
lost to all IX	1268649	4205.9	

Potential Interfering Stations Included in above Scenario 252

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3095
Scenario 253 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 253

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3096
Scenario 254 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 254

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP

Figure 3

31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3097
 Scenario 255 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 255

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3098
 Scenario 256 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 256

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3099
 Scenario 257 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 257

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3100
 Scenario 258 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 258

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3101
 Scenario 259 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 259

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC

Figure 3

31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3102
 Scenario 260 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 260

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3103
 Scenario 261 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 261

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3104
 Scenario 262 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 262

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3105
 Scenario 263 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 263

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3106
 Scenario 264 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 264

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	DTVPLN	DTVP1134	PLN
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Figure 3

Result key: 3107
 Scenario 265 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 265

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3108
 Scenario 266 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 266

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3109
 Scenario 267 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 267

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3110
 Scenario 268 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Potential Interfering Stations Included in above Scenario 268

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3111
 Scenario 269 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Potential Interfering Stations Included in above Scenario 269

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Figure 3

Result key: 3112
 Scenario 270 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268820	4209.9
lost to ATV IX only	1268820	4209.9
lost to all IX	1268820	4209.9

Potential Interfering Stations Included in above Scenario 270

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3113
 Scenario 271 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 271

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3114
 Scenario 272 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7

Figure 3

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lost to all IX                      1278397      4297.7

Potential Interfering Stations Included in above Scenario  272

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20080620ADP  APP
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          DTVPLN      DTVP1146      PLN
31A PA SCRANTON        BPRM       20080619ALI  APP
32A PA PHILADELPHIA    DTVPLN      DTVP1192      PLN

Result key:      3115
Scenario      273  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        1278397      4297.7
lost to ATV IX only                 1278397      4297.7
lost to all IX                      1278397      4297.7

Potential Interfering Stations Included in above Scenario  273

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20080620ADP  APP
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          DTVPLN      DTVP1146      PLN
31A PA SCRANTON        BPRM       20080619ALI  APP
32A PA PHILADELPHIA    BPCDT      20080616ABE  APP

Result key:      3116
Scenario      274  Affected station      26
Before Analysis

Results for: 31A NY NEW YORK          USERRECORD01      APP
HAAT  397.0 m, ATV ERP  349.0 kW
                POPULATION      AREA (sq km)
within Noise Limited Contour      19655916      28527.6
not affected by terrain losses      19397397      27007.2
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        1268649      4205.9
lost to ATV IX only                 1268649      4205.9
lost to all IX                      1268649      4205.9

Potential Interfering Stations Included in above Scenario  274

30A NJ NEWARK          DTVPLN      DTVP1113      PLN
31A CT HARTFORD        BMPCDT      20080620ADP  APP
31A DE WILMINGTON      BLCDT      20031203AFL  LIC
31A MA BOSTON          DTVPLN      DTVP1146      PLN
32A PA PHILADELPHIA    BLCDT      20021025AAS  LIC

Result key:      3117

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Figure 3

Scenario 275 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 275

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3118

Scenario 276 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 276

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3119

Scenario 277 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Figure 3

Potential Interfering Stations Included in above Scenario 277

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3120
 Scenario 278 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 278

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3121
 Scenario 279 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 279

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3122
 Scenario 280 Affected station 26

Figure 3

Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 280

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3123
 Scenario 281 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 281

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3124
 Scenario 282 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 282

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3125
 Scenario 283 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 283

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3126
 Scenario 284 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 284

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3127
 Scenario 285 Affected station 26
 Before Analysis

Figure 3

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1278397	4297.7
lost to ATV IX only	1278397	4297.7
lost to all IX	1278397	4297.7

Potential Interfering Stations Included in above Scenario 285

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3128
 Scenario 286 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 286

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3129
 Scenario 287 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 287

Figure 3

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3130
 Scenario 288 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268649	4205.9
lost to ATV IX only	1268649	4205.9
lost to all IX	1268649	4205.9

Potential Interfering Stations Included in above Scenario 288

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BLCDDT	20031203AFL	LIC
31A MA BOSTON	BLCDDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDDT	20080616ABE	APP

Result key: 3131
 Scenario 289 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 289

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3132
 Scenario 290 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 290

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3133
Scenario 291 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 291

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3134
Scenario 292 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 292

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
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Figure 3

31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3135
 Scenario 293 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 293

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3136
 Scenario 294 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 294

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080620ANF	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3137
 Scenario 295 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6

Figure 3

not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 295

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDDT	20021025AAS	LIC

Result key: 3138
 Scenario 296 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 296

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3139
 Scenario 297 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 297

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP

Figure 3

31A MA BOSTON	DTVPLN	DTVP1146	PLN
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3140
 Scenario 298 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 298

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3141
 Scenario 299 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 299

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3142
 Scenario 300 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 300

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	DTVPLN	DTVP1146	PLN
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3143
 Scenario 301 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 301

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3144
 Scenario 302 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 302

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP

Figure 3

32A PA PHILADELPHIA DTVPLN DTVP1192 PLN

Result key: 3145
 Scenario 303 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 303

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3146
 Scenario 304 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 304

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3147
 Scenario 305 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP

HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 305

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3148
 Scenario 306 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 306

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BMPCDT	20080307ABR	CP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3149
 Scenario 307 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 307

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Figure 3

Result key: 3150
 Scenario 308 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 308

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
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: 3151
 Scenario 309 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1803694	5873.9
lost to ATV IX only	1803694	5873.9
lost to all IX	1803694	5873.9

Potential Interfering Stations Included in above Scenario 309

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
31A PA SCRANTON	BPRM	20080619ALI	APP
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Result key: 3152
 Scenario 310 Affected station 26
 Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
 HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0

Figure 3

lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 310

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BLCDT	20021025AAS	LIC

Result key: 3153
Scenario 311 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 311

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	DTVPLN	DTVP1192	PLN

Result key: 3154
Scenario 312 Affected station 26
Before Analysis

Results for: 31A NY NEW YORK USERRECORD01 APP
HAAT 397.0 m, ATV ERP 349.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19655916	28527.6
not affected by terrain losses	19397397	27007.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1798161	5826.0
lost to ATV IX only	1798161	5826.0
lost to all IX	1798161	5826.0

Potential Interfering Stations Included in above Scenario 312

30A NJ NEWARK	DTVPLN	DTVP1113	PLN
31A CT HARTFORD	BMPCDT	20080620ADP	APP
31A DE WILMINGTON	BPCDT	20080620AMP	APP
31A MA BOSTON	BLCDT	19990507KI	LIC
32A PA PHILADELPHIA	BPCDT	20080616ABE	APP

Proposal fails scenario 25 received IX increased by 3.1%

Figure 3

Proposal fails scenario	26	received IX increased by	3.1%
Proposal fails scenario	27	received IX increased by	3.1%
Proposal fails scenario	28	received IX increased by	3.1%
Proposal fails scenario	29	received IX increased by	3.1%
Proposal fails scenario	30	received IX increased by	3.1%
Proposal fails scenario	31	received IX increased by	3.1%
Proposal fails scenario	32	received IX increased by	3.1%
Proposal fails scenario	33	received IX increased by	3.1%
Proposal fails scenario	34	received IX increased by	3.1%
Proposal fails scenario	35	received IX increased by	3.1%
Proposal fails scenario	36	received IX increased by	3.1%
Proposal fails scenario	37	received IX increased by	3.1%
Proposal fails scenario	38	received IX increased by	3.1%
Proposal fails scenario	39	received IX increased by	3.1%
Proposal fails scenario	40	received IX increased by	3.1%
Proposal fails scenario	41	received IX increased by	3.1%
Proposal fails scenario	42	received IX increased by	3.1%
Proposal fails scenario	43	received IX increased by	3.1%
Proposal fails scenario	44	received IX increased by	3.1%
Proposal fails scenario	45	received IX increased by	3.1%
Proposal fails scenario	46	received IX increased by	3.1%
Proposal fails scenario	47	received IX increased by	3.1%
Proposal fails scenario	48	received IX increased by	3.1%
Proposal fails scenario	97	received IX increased by	3.1%
Proposal fails scenario	98	received IX increased by	3.1%
Proposal fails scenario	99	received IX increased by	3.1%
Proposal fails scenario	100	received IX increased by	3.1%
Proposal fails scenario	101	received IX increased by	3.1%
Proposal fails scenario	102	received IX increased by	3.1%

Figure 3

Proposal fails scenario	103	received IX increased by	3.1%
Proposal fails scenario	104	received IX increased by	3.1%
Proposal fails scenario	105	received IX increased by	3.1%
Proposal fails scenario	106	received IX increased by	3.1%
Proposal fails scenario	107	received IX increased by	3.1%
Proposal fails scenario	108	received IX increased by	3.1%
Proposal fails scenario	109	received IX increased by	3.1%
Proposal fails scenario	110	received IX increased by	3.1%
Proposal fails scenario	111	received IX increased by	3.1%
Proposal fails scenario	112	received IX increased by	3.1%
Proposal fails scenario	113	received IX increased by	3.1%
Proposal fails scenario	114	received IX increased by	3.1%
Proposal fails scenario	115	received IX increased by	3.1%
Proposal fails scenario	116	received IX increased by	3.1%
Proposal fails scenario	117	received IX increased by	3.1%
Proposal fails scenario	118	received IX increased by	3.1%
Proposal fails scenario	119	received IX increased by	3.1%
Proposal fails scenario	120	received IX increased by	3.1%
Proposal fails scenario	121	received IX increased by	3.1%
Proposal fails scenario	122	received IX increased by	3.1%
Proposal fails scenario	123	received IX increased by	3.1%
Proposal fails scenario	124	received IX increased by	3.1%
Proposal fails scenario	125	received IX increased by	3.1%
Proposal fails scenario	126	received IX increased by	3.1%
Proposal fails scenario	127	received IX increased by	3.1%
Proposal fails scenario	128	received IX increased by	3.1%
Proposal fails scenario	129	received IX increased by	3.1%
Proposal fails scenario	130	received IX increased by	3.1%

Figure 3

Proposal fails scenario	131	received IX increased by	3.1%
Proposal fails scenario	132	received IX increased by	3.1%
Proposal fails scenario	133	received IX increased by	3.1%
Proposal fails scenario	134	received IX increased by	3.1%
Proposal fails scenario	135	received IX increased by	3.1%
Proposal fails scenario	136	received IX increased by	3.1%
Proposal fails scenario	137	received IX increased by	3.1%
Proposal fails scenario	138	received IX increased by	3.1%
Proposal fails scenario	139	received IX increased by	3.1%
Proposal fails scenario	140	received IX increased by	3.1%
Proposal fails scenario	141	received IX increased by	3.1%
Proposal fails scenario	142	received IX increased by	3.1%
Proposal fails scenario	143	received IX increased by	3.1%
Proposal fails scenario	144	received IX increased by	3.1%
Proposal fails scenario	193	received IX increased by	3.1%
Proposal fails scenario	194	received IX increased by	3.1%
Proposal fails scenario	195	received IX increased by	3.1%
Proposal fails scenario	196	received IX increased by	3.1%
Proposal fails scenario	197	received IX increased by	3.1%
Proposal fails scenario	198	received IX increased by	3.1%
Proposal fails scenario	199	received IX increased by	3.1%
Proposal fails scenario	200	received IX increased by	3.1%
Proposal fails scenario	201	received IX increased by	3.1%
Proposal fails scenario	202	received IX increased by	3.1%
Proposal fails scenario	203	received IX increased by	3.1%
Proposal fails scenario	204	received IX increased by	3.1%
Proposal fails scenario	205	received IX increased by	3.1%
Proposal fails scenario	206	received IX increased by	3.1%
Proposal fails scenario	207	received IX increased by	3.1%

Figure 3

Proposal fails scenario	208	received IX increased by	3.1%
Proposal fails scenario	209	received IX increased by	3.1%
Proposal fails scenario	210	received IX increased by	3.1%
Proposal fails scenario	211	received IX increased by	3.1%
Proposal fails scenario	212	received IX increased by	3.1%
Proposal fails scenario	213	received IX increased by	3.1%
Proposal fails scenario	214	received IX increased by	3.1%
Proposal fails scenario	215	received IX increased by	3.1%
Proposal fails scenario	216	received IX increased by	3.1%
Proposal fails scenario	217	received IX increased by	3.2%
Proposal fails scenario	218	received IX increased by	3.2%
Proposal fails scenario	219	received IX increased by	3.2%
Proposal fails scenario	220	received IX increased by	3.2%
Proposal fails scenario	221	received IX increased by	3.2%
Proposal fails scenario	222	received IX increased by	3.2%
Proposal fails scenario	223	received IX increased by	3.2%
Proposal fails scenario	224	received IX increased by	3.2%
Proposal fails scenario	225	received IX increased by	3.2%
Proposal fails scenario	226	received IX increased by	3.2%
Proposal fails scenario	227	received IX increased by	3.2%
Proposal fails scenario	228	received IX increased by	3.2%
Proposal fails scenario	229	received IX increased by	3.2%
Proposal fails scenario	230	received IX increased by	3.2%
Proposal fails scenario	231	received IX increased by	3.2%
Proposal fails scenario	232	received IX increased by	3.2%
Proposal fails scenario	233	received IX increased by	3.2%
Proposal fails scenario	234	received IX increased by	3.2%
Proposal fails scenario	235	received IX increased by	3.2%

Figure 3

Proposal fails scenario	236	received IX increased by	3.2%
Proposal fails scenario	237	received IX increased by	3.2%
Proposal fails scenario	238	received IX increased by	3.2%
Proposal fails scenario	239	received IX increased by	3.2%
Proposal fails scenario	240	received IX increased by	3.2%
Proposal fails scenario	289	received IX increased by	3.2%
Proposal fails scenario	290	received IX increased by	3.2%
Proposal fails scenario	291	received IX increased by	3.2%
Proposal fails scenario	292	received IX increased by	3.2%
Proposal fails scenario	293	received IX increased by	3.2%
Proposal fails scenario	294	received IX increased by	3.2%
Proposal fails scenario	295	received IX increased by	3.2%
Proposal fails scenario	296	received IX increased by	3.2%
Proposal fails scenario	297	received IX increased by	3.2%
Proposal fails scenario	298	received IX increased by	3.2%
Proposal fails scenario	299	received IX increased by	3.2%
Proposal fails scenario	300	received IX increased by	3.2%
Proposal fails scenario	301	received IX increased by	3.2%
Proposal fails scenario	302	received IX increased by	3.2%
Proposal fails scenario	303	received IX increased by	3.2%
Proposal fails scenario	304	received IX increased by	3.2%
Proposal fails scenario	305	received IX increased by	3.2%
Proposal fails scenario	306	received IX increased by	3.2%
Proposal fails scenario	307	received IX increased by	3.2%
Proposal fails scenario	308	received IX increased by	3.2%
Proposal fails scenario	309	received IX increased by	3.2%
Proposal fails scenario	310	received IX increased by	3.2%
Proposal fails scenario	311	received IX increased by	3.2%
Proposal fails scenario	312	received IX increased by	3.2%

Figure 3

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

Proposal MX with group in scenario      31 of station  26

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

Proposal MX with group in scenario      34 of station  26

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

Proposal MX with group in scenario     103 of station  26

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

Proposal MX with group in scenario     106 of station  26
```

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED