TECHNICAL EXHIBIT
WPXI ANALOG LOSS AREA FILL-IN TRANSLATOR
NEW CASTLE, PENNSYLVANIA
CH 33 2 KW(MAX-DA)

Technical Exhibit

The technical exhibit supports an application for a new analog loss area translator at New Castle, Pennsylvania for WPXI-DT. This translator will serve the New Castle area, which is considered an area predicted to lose some WPXI television service when the station transitions from analog to digital service.

Summary of Proposed Facilities

Below is a tabulation of the proposed paired digital facility:

Channel:	33
Geographic Coordinates:	40° 57′ 01″ North Latitude 80° 17′ 23″ West Longitude
Antenna Structure Registration:	1026792
Overall Tower Height:	98 meters
Ground Elevation:	396 meters
Radiation Center:	460 meters AMSL 64 meters (210 feet) AGL
Antenna Type:	ERI, AL8W-PL Pattern, 8 Bays Wide Cardioid 11.2 dB (power gain 13.3)
Antenna Major Lobe Orientation:	340° True
Transmitter Power Output:	0.250 kilowatt (250 watts)
Emissions Mask:	Stringent
Transmission Line:	LDF5-50A (7/8″ – 250 feet)
Maximum Effective Radiated Power:	2.0 kilowatts (2000 watts)

Figure 1 is a map depicting the proposed translator's contour and the WPXI analog and digital contours.

Post-Transition Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other post-transition licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations. Using the procedures outlined in the FCC's OET-69 Bulletin, no prohibitive interference is predicted to be caused to any other station as shown by the results provided in Figure 2.

Radiofrequency Electromagnetic Field Exposure

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 64 meters above ground level. The proposed ERP of 2.0 kW is assumed. A conservative relative field value of 0.5 was assumed for the ERI antenna's downward radiation. The calculated power density at ground level is 0.002 mW/cm^2. This is less than 5% of the FCC's recommended limit of 0.39 mW/cm^2 for channel 33 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.

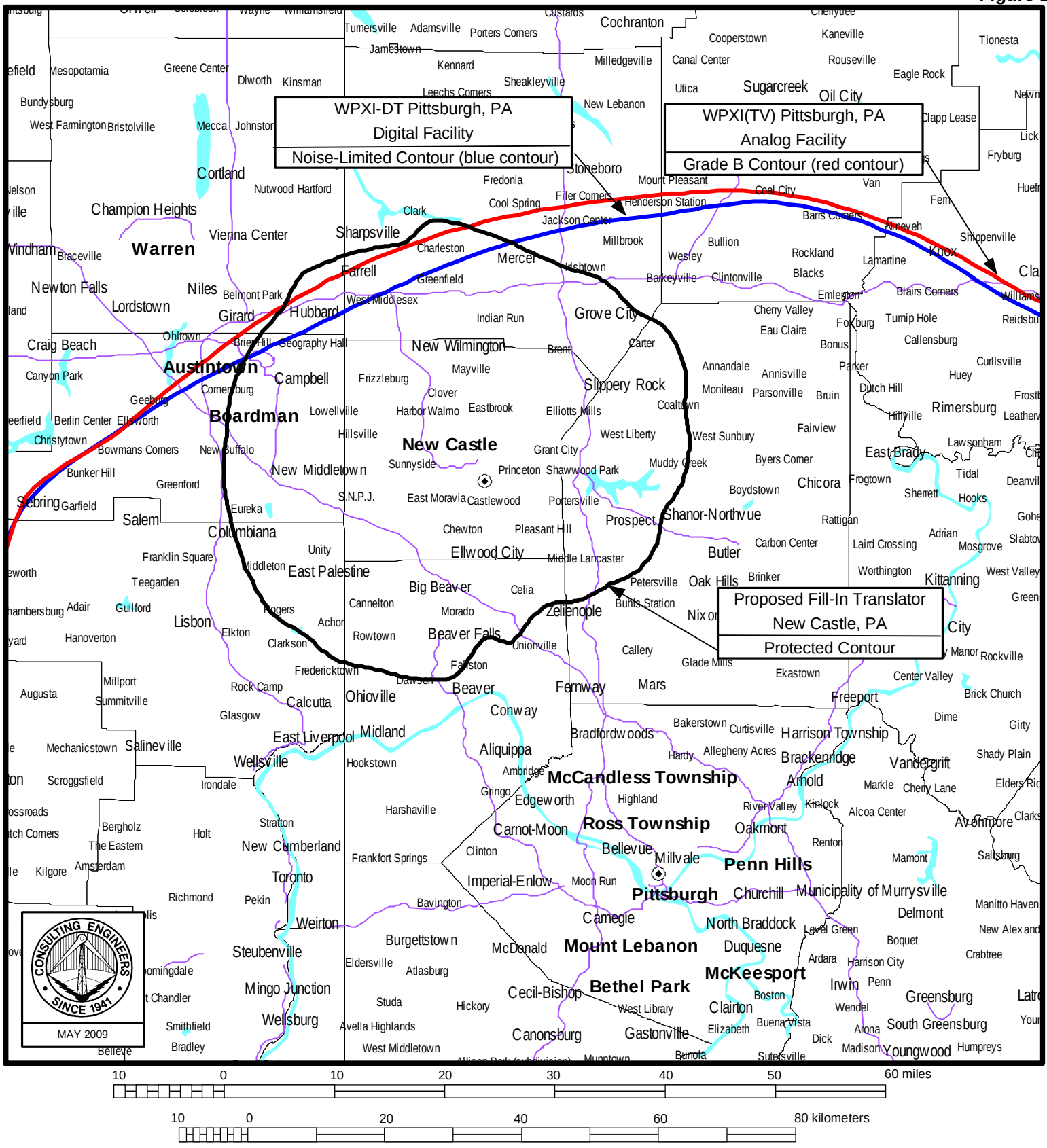
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

Charles A. Cooper

du Treil, Lundin & Rackley, Inc.
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May 22, 2009

Figure 1



WPXI NEW CASTLE FILL-IN TRANSLATOR COVERAGE MAP

DIGITAL TELEVISION STATION WPXI

PITTSBURGH, PENNSYLVANIA

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 2

TECHNICAL EXHIBIT
WPXI ANALOG LOSS AREA FILL-IN TRANSLATOR
NEW CASTLE, PENNSYLVANIA
CH 33 2 KW(MAX-DA)

Post-Transition OET-69 Allocation Analysis

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-03-2009 Time: 16:30:51

Record Selected for Analysis

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WPXI     USERRECORD-01              NEW CASTLE           PA US
Channel 33 ERP 2.     kW   HAAT  124. m  RCAMSL 00460 m STRINGENT MASK
Latitude 040-57-01  Longitude 0080-17-22
Status APP       Zone 2    Border
Dir Antenna Make CDB  Model 00000000016378  Beam tilt N  Ref Azimuth 340.
Last update           Cutoff date           Docket
Comments
Applicant
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Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.50 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	1.809	124.7	34.2
45.0	1.974	90.9	31.5
90.0	1.149	81.5	27.5
135.0	0.244	108.6	22.4
180.0	0.182	115.0	21.4
225.0	1.034	144.1	32.6
270.0	1.988	142.9	35.9
315.0	1.760	186.6	38.0

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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 = 154.0km

Proposed facility is beyond the Mexican coordination distance

Figure 2

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Call	City/State	ARN
	Proposed Station		
33	WPXI	NEW CASTLE PA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WRAP-CA	CLEVELAND OH	132.8	LIC	BLTTL	-19960911JC
32	W32AR	LEXINGTON OH	196.8	LIC	BLTT	-19920410IC
32	W52DS	YOUNGSTOWN OH	42.6	APP	BDISDTT	-20060328AKM
32	WTOO-CA	ALTOONA PA	171.1	LIC	BLTTL	-19970819JD
32	WTAJ-TV	ALTOONA PA	161.3	LIC	BLCDT	-20051018ACE
32	W32DH-D	ERIE PA	131.6	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	122.3	APP	BPDTL	-20090422AAY
32	W32DH-D	ERIE PA	122.3	LIC	BLDTL	-20090409ADE
32	WIIC-LP	PITTSBURGH PA	62.4	APP	BSTA	-20071219ABN
33	WHUT-TV	WASHINGTON DC	352.4	CP MOD	BMPEDT	-20030409AAR
33	WHUT-TV	WASHINGTON DC	352.4	APP	BPEDT	-20080619AGL
33	W33BY	DETROIT MI	292.0	LIC	BLTTA	-20020301ABU
33	WGRZ-TV	BUFFALO NY	243.0	LIC	BLCDT	-20050705AAG
33	W33BW	ASHLAND OH	171.8	LIC	BLTTL	-20020211ABL
33	WCSN-LD	COLUMBUS OH	253.0	CP	BDCCDTL	-20061003ACY
33	W55CH	LIMA OH	331.6	APP	BPTTL	-20020211ABA
33	W38AN	CHAMBERSBURG PA	236.9	APP	BDISDTT	-20090218ADU
33	W33AC	CENT.ROCKINGHAM COUN VA	286.0	LIC	BLTT	-19840131II
33	WNPB-TV	MORGANTOWN WV	146.4	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	146.4	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	146.4	LIC	BLEDT	-20040108AKW
34	WQHS-TV	CLEVELAND OH	127.6	LIC	BLCDT	-20031030AGJ
34	WJAC-TV	JOHNSTOWN PA	127.6	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	127.6	APP	BPCDT	-20080619ADU
35	W35AX	CLEVELAND OH	127.1	LIC	BLTTL	-19960513JX
35	WBYD-CA	JOHNSTOWN PA	62.4	LIC	BLTTL	-19970528JD
35	WWKH-CA	UNIONTOWN PA	133.0	LIC	BLTTL	-19970819JC
36	W36BE	STATE COLLEGE PA	203.3	LIC	BLTTL	-19901210JO
41	W41CF	ALTOONA PA	161.2	LIC	BLTT	-20000403ABN
41	W41AA	WHEELING WV	106.3	LIC	BLTT	-1606

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Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
	Analysis of current record			
32	WRAP-CA	CLEVELAND OH	BLTTL	-19960911JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WUAB	LORAIN OH	14.5	LIC	BLCDT	-20020516AAG
28	WUAB	LORAIN OH	14.5	PLN	DTVPLN	-DTVP1044
29	WGTE-TV	TOLEDO OH	145.4	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	145.4	PLN	DTVPLN	-DTVP1081
30	WBNX-TV	AKRON OH	13.8	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	13.8	PLN	DTVPLN	-DTVP1110
30	WBNX-TV	AKRON OH	13.8	LIC	BLCDT	-20070430AXX
31	WXOX-LP	SEVEN HILLS OH	14.0	APP	BDISDTL	-20081219AFM
31	W29CO	SHARON PA	109.6	APP	BDISDTL	-20090330ACQ
32	WNDY-TV	MARION IN	387.5	LIC	BLCDT	-20021029AAG
32	WNDY-TV	MARION IN	387.5	PLN	DTVPLN	-DTVP1177
32	WOKZ-LD	KALAMAZOO MI	338.1	CP	BDCCDTL	-20061020ACV
32	WNLO	BUFFALO NY	283.9	LIC	BLCDT	-20070320AAV
32	WNLO	BUFFALO NY	283.9	PLN	DTVPLN	-DTVP1186
32	WCSN-LP	COLUMBUS OH	199.8	LIC	BLTTL	-20070419AAH

Figure 2

32	W59DC	TOLEDO OH	155.0	APP	BPTTL	-20020212AAH
32	W52DS	YOUNGSTOWN OH	91.0	APP	BDISDTT	-20060328AKM
32	WTAJ-TV	ALTOONA PA	292.0	PLN	DTVPLN	-DTVP1187
32	WTAJ-TV	ALTOONA PA	292.0	LIC	BLCDT	-20051018ACE
32	W32DH-D	ERIE PA	157.2	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	147.5	APP	BPDTL	-20090422AAY
32	W32DH-D	ERIE PA	147.5	LIC	BLDTL	-20090409ADE
33	WCSN-LD	COLUMBUS OH	199.8	CP	BDCCDTL	-20061003ACY
34	WQHS-TV	CLEVELAND OH	14.0	LIC	BLCDT	-20031030AGJ
34	WQHS-TV	CLEVELAND OH	14.0	PLN	DTVPLN	-DTVP1264
36	WYTV	YOUNGSTOWN OH	101.4	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	101.4	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	101.4	LIC	BLCDT	-20060711AAV
39	WDLI-TV	CANTON OH	51.0	LIC	BLCDT	-20030421ABK
39	WDLI-TV	CANTON OH	51.0	PLN	DTVPLN	-DTVP1408
47	WOAC	CANTON OH	53.5	LIC	BLCDT	-20060222AAK
47	WOAC	CANTON OH	53.5	PLN	DTVPLN	-DTVP1685
47	W47AB	MANSFIELD OH	110.9	CP	BDFCDTT	-20061006ABG
33	WPXI	NEW CASTLE PA	132.8	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	W32AR	LEXINGTON OH	BLTT -19920410IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WSFJ-TV	NEWARK OH	76.4	PLN	DTVPLN -DTVP0891
24	WSFJ-TV	NEWARK OH	76.4	LIC	BLCDT -20060620ABC
28	WUAB	LORAIN OH	101.7	LIC	BLCDT -20020516AAG
28	WUAB	LORAIN OH	101.7	PLN	DTVPLN -DTVP1044
29	WGTE-TV	TOLEDO OH	120.4	LIC	BLEDT -20031110AKO
29	WGTE-TV	TOLEDO OH	120.4	PLN	DTVPLN -DTVP1081
30	WBNX-TV	AKRON OH	103.5	APP	BPCDT -20080619AFL
30	WBNX-TV	AKRON OH	103.5	PLN	DTVPLN -DTVP1110
30	WBNX-TV	AKRON OH	103.5	LIC	BLCDT -20070430AXX
31	WXOX-LP	SEVEN HILLS OH	103.1	APP	BDISDTL -20081219AFM
31	W29CO	SHARON PA	190.9	APP	BDISDTL -20090330ACQ
32	WNDY-TV	MARION IN	288.9	LIC	BLCDT -20021029AAG
32	WNDY-TV	MARION IN	288.9	PLN	DTVPLN -DTVP1177
32	WOKZ-LD	KALAMAZOO MI	303.8	CP	BDCCDTL -20061020ACV
32	WCSN-LP	COLUMBUS OH	89.7	LIC	BLTTL -20070419AAH
32	W52DS	YOUNGSTOWN OH	168.2	APP	BDISDTT -20060328AKM
32	WTAJ-TV	ALTOONA PA	352.7	PLN	DTVPLN -DTVP1187
32	WTAJ-TV	ALTOONA PA	352.7	LIC	BLCDT -20051018ACE
32	W32DH-D	ERIE PA	266.1	APP	BDISDTL -20081028AAH
32	W32DH-D	ERIE PA	255.8	APP	BPDTL -20090422AAY
32	W32DH-D	ERIE PA	255.8	LIC	BLDTL -20090409ADE
33	W33BW	ASHLAND OH	25.6	LIC	BLTTL -20020211ABL
33	WCSN-LD	COLUMBUS OH	89.7	CP	BDCCDTL -20061003ACY
34	WQHS-TV	CLEVELAND OH	103.1	LIC	BLCDT -20031030AGJ
34	WQHS-TV	CLEVELAND OH	103.1	PLN	DTVPLN -DTVP1264
35	WOUC-TV	CAMBRIDGE OH	135.0	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	135.0	PLN	DTVPLN -DTVP1299
36	WTTE	COLUMBUS OH	98.0	PLN	DTVPLN -DTVP1338
36	WTTE	COLUMBUS OH	98.0	CP	BPCDT -19991029AGZ
39	WDLI-TV	CANTON OH	91.9	LIC	BLCDT -20030421ABK
39	WDLI-TV	CANTON OH	91.9	PLN	DTVPLN -DTVP1408
40	WHIZ-TV	ZANESVILLE OH	107.2	CP MOD	BMPCDT -20071022BPE
40	WHIZ-TV	ZANESVILLE OH	107.2	PLN	DTVPLN -DTVP1445
46	WWHO	CHILLICOTHE OH	137.2	LIC	BLCDT -20021025AAA
46	WWHO	CHILLICOTHE OH	137.2	PLN	DTVPLN -DTVP1651
46	WUPW	TOLEDO OH	120.9	LIC	BLCDT -20030411AAF
46	WUPW	TOLEDO OH	120.9	PLN	DTVPLN -DTVP1652
46	WUPW	TOLEDO OH	120.9	APP	BPCDT -20080619AJB
47	WOAC	CANTON OH	114.3	LIC	BLCDT -20060222AAK

Figure 2

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 47   WOAC     CANTON OH                114.3  PLN    DTVPLN    -DTVP1685
 47   W47DI-D  COLUMBUS OH               89.2  CP     BDCCDTL   -20061012ACV
 47   W47AB    MANSFIELD OH              12.6  CP     BDFCDTT   -20061006ABG
 47   W47AB    MANSFIELD OH              12.6  LIC    BLTT      -20060403BEH
 33   WPXI     NEW CASTLE PA            196.8  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station   3


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      W52DS      YOUNGSTOWN OH             BDISDTT   -20060328AKM

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 31   WXOX-LP  SEVEN HILLS OH            87.2  APP    BDISDTL   -20081219AFM
 31   W29CO    SHARON PA                 22.7  APP    BDISDTL   -20090330ACQ
 32   WRZB-LD  WASHINGTON DC            395.6  CP     BDCCDTL   -20061013AEE
 32   WOKZ-LD  KALAMAZOO MI             428.6  CP     BDCCDTL   -20061020ACV
 32   WNLO     BUFFALO NY               251.8  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               251.8  PLN    DTVPLN    -DTVP1186
 32   WTAJ-TV  ALTOONA PA               201.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               201.2  LIC    BLCDT     -20051018ACE
 32   W32DH-D  ERIE PA                  118.9  APP    BDISDTL   -20081028AAH
 32   W32DH-D  ERIE PA                  108.3  APP    BPDTL     -20090422AAY
 32   W32DH-D  ERIE PA                  108.3  LIC    BLDTL     -20090409ADE
 32   WIIC-LP  PITTSBURGH PA            102.4  APP    BSTA      -20071219ABN
 33   WPXI     NEW CASTLE PA             42.6  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station   4


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      WTOO-CA    ALTOONA PA                BLTTL     -19970819JD

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 24   WATM-TV  ALTOONA PA                11.8  PLN    DTVPLN    -DTVP0893
 24   WATM-TV  ALTOONA PA                11.8  LIC    BLCDT     -20050603ACF
 25   KDKA-TV  PITTSBURGH PA            140.9  LIC    BLCDT     -20041004ACS
 25   KDKA-TV  PITTSBURGH PA            140.9  PLN    DTVPLN    -DTVP0927
 29   WQMY     WILLIAMSPORT PA          130.4  CP MOD BMPCDT    -20081113AEW
 29   WQMY     WILLIAMSPORT PA          129.9  PLN    DTVPLN    -DTVP1085
 31   W29CO    SHARON PA                193.6  APP    BDISDTL   -20090330ACQ
 32   WRZB-LD  WASHINGTON DC            203.4  CP     BDCCDTL   -20061013AEE
 32   W32DN-D  SALISBURY MD             285.6  CP     BDCCDTL   -20061030APP
 32   WNLO     BUFFALO NY               286.5  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               286.5  PLN    DTVPLN    -DTVP1186
 32   WXNY-LP  NEW YORK NY              373.0  CP     BDFCDTL   -20060111ACQ
 32   W52DS    YOUNGSTOWN OH            211.4  APP    BDISDTT   -20060328AKM
 32   WTAJ-TV  ALTOONA PA                11.6  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA                11.6  LIC    BLCDT     -20051018ACE
 32   W32DH-D  ERIE PA                  225.8  APP    BDISDTL   -20081028AAH
 32   W32DH-D  ERIE PA                  223.8  APP    BPDTL     -20090422AAY
 32   W32DH-D  ERIE PA                  223.8  LIC    BLDTL     -20090409ADE
 32   WPSG     PHILADELPHIA PA          268.9  CP     BPCDT     -20080616ABE
 32   WPSG     PHILADELPHIA PA          268.9  PLN    DTVPLN    -DTVP1188
 32   WPSG     PHILADELPHIA PA          268.9  LIC    BLCDT     -20021025AAS
 32   WIIC-LP  PITTSBURGH PA            136.4  APP    BSTA      -20071219ABN
 32   WQPX     SCRANTON PA              244.3  PLN    DTVPLN    -DTVP1189
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Figure 2

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 32   WQPX     SCRANTON PA              244.3  LIC    BLCDT     -20060629AFR
 32   WVIR-TV  CHARLOTTESVILLE VA       278.5  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA       278.5  LIC    BLCDT     -20040908AAE
 33   W38AN    CHAMBERSBURG PA           70.6  APP    BDISDTT   -20090218ADU
 34   WJAC-TV  JOHNSTOWN PA              54.8  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA              54.8  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA              54.8  APP    BPCDT     -20080619ADU
 36   WGPT     OAKLAND MD               144.7  CP     BPEDT     -20080318AAB
 36   WGPT     OAKLAND MD               144.7  PLN    DTVPLN    -DTVP1329
 36   WGPT     OAKLAND MD               144.7  APP    BMPEDT    -20080620ANK
 36   WITF-TV  HARRISBURG PA            126.6  LIC    BLEDT     -20000922AHE
 36   WITF-TV  HARRISBURG PA            126.6  PLN    DTVPLN    -DTVP1341
 36   WITF-TV  HARRISBURG PA            126.6  APP    BPEDT     -20080620AMA
 39   WJAL     HAGERSTOWN MD             74.0  CP MOD BMPCDT    -20081008ABR
 39   WJAL     HAGERSTOWN MD             73.8  PLN    DTVPLN    -DTVP1404
 46   WKBS-TV  ALTOONA PA                11.8  APP    BPCDT     -20080620ACM
 46   WKBS-TV  ALTOONA PA                11.8  PLN    DTVPLN    -DTVP1655
 46   WKBS-TV  ALTOONA PA                11.8  LIC    BLCDT     -20060629ACS
 47   W65CG    PITTSBURGH PA            133.8  CP     BDFCDTT   -20060331BCD
 33   WPXI     NEW CASTLE PA            171.1  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.
   32      WTAJ-TV    ALTOONA PA               BLCDT     -20051018ACE

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WNLO     BUFFALO NY               276.6  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               276.6  PLN    DTVPLN    -DTVP1186
 32   WPSG     PHILADELPHIA PA          277.9  CP     BPCDT     -20080616ABE
 32   WPSG     PHILADELPHIA PA          277.9  PLN    DTVPLN    -DTVP1188
 32   WPSG     PHILADELPHIA PA          277.9  LIC    BLCDT     -20021025AAS
 32   WQPX     SCRANTON PA              247.3  PLN    DTVPLN    -DTVP1189
 32   WQPX     SCRANTON PA              247.3  LIC    BLCDT     -20060629AFR
 32   WVIR-TV  CHARLOTTESVILLE VA       287.1  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA       287.1  LIC    BLCDT     -20040908AAE
 33   WHUT-TV  WASHINGTON DC            214.1  CP MOD BMPEDT    -20030409AAR
 33   WHUT-TV  WASHINGTON DC            214.1  PLN    DTVPLN    -DTVP1209
 33   WHUT-TV  WASHINGTON DC            214.1  APP    BPEDT     -20080619AGL
 33   WNPB-TV  MORGANTOWN WV            148.2  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV            148.2  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV            148.2  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            148.2  LIC    BLEDT     -20040108AKW
 33   WPXI     NEW CASTLE PA            161.3  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station   6


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      W32DH-D    ERIE PA                  BDISDTL   -20081028AAH

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 31   WXOX-LP  SEVEN HILLS OH           164.3  APP    BDISDTL   -20081219AFM
 31   W29CO    SHARON PA                104.1  APP    BDISDTL   -20090330ACQ
 32   WNLO     BUFFALO NY               133.8  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               133.8  PLN    DTVPLN    -DTVP1186
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Figure 2

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 32   W52DS    YOUNGSTOWN OH            118.9  APP    BDISDTT   -20060328AKM
 32   WTAJ-TV  ALTOONA PA               214.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               214.2  LIC    BLCDT     -20051018ACE
 32   WQPX     SCRANTON PA              360.3  PLN    DTVPLN    -DTVP1189
 32   WQPX     SCRANTON PA              360.3  LIC    BLCDT     -20060629AFR
 33   WPXI     NEW CASTLE PA            131.6  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station   7


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      W32DH-D    ERIE PA                  BPDTL     -20090422AAY

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 31   WXOX-LP  SEVEN HILLS OH           154.3  APP    BDISDTL   -20081219AFM
 31   W29CO    SHARON PA                 94.0  APP    BDISDTL   -20090330ACQ
 32   WRZB-LD  WASHINGTON DC            426.6  CP     BDCCDTL   -20061013AEE
 32   WNLO     BUFFALO NY               144.6  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               144.6  PLN    DTVPLN    -DTVP1186
 32   W52DS    YOUNGSTOWN OH            108.3  APP    BDISDTT   -20060328AKM
 32   WTAJ-TV  ALTOONA PA               212.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               212.2  LIC    BLCDT     -20051018ACE
 32   WQPX     SCRANTON PA              365.8  PLN    DTVPLN    -DTVP1189
 32   WQPX     SCRANTON PA              365.8  LIC    BLCDT     -20060629AFR
 33   WPXI     NEW CASTLE PA            122.3  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station   8


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      W32DH-D    ERIE PA                  BLDTL     -20090409ADE

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 31   WXOX-LP  SEVEN HILLS OH           154.3  APP    BDISDTL   -20081219AFM
 31   W29CO    SHARON PA                 94.0  APP    BDISDTL   -20090330ACQ
 32   WRZB-LD  WASHINGTON DC            426.6  CP     BDCCDTL   -20061013AEE
 32   WNLO     BUFFALO NY               144.6  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY               144.6  PLN    DTVPLN    -DTVP1186
 32   W52DS    YOUNGSTOWN OH            108.3  APP    BDISDTT   -20060328AKM
 32   WTAJ-TV  ALTOONA PA               212.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               212.2  LIC    BLCDT     -20051018ACE
 32   WQPX     SCRANTON PA              365.8  PLN    DTVPLN    -DTVP1189
 32   WQPX     SCRANTON PA              365.8  LIC    BLCDT     -20060629AFR
 33   WPXI     NEW CASTLE PA            122.3  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station   9


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   32      WIIC-LP    PITTSBURGH PA            BSTA      -20071219ABN
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Figure 2

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WATM-TV	ALTOONA PA	129.2	PLN	DTVPLN	-DTVP0893
24	WATM-TV	ALTOONA PA	129.2	LIC	BLCDT	-20050603ACF
25	KDKA-TV	PITTSBURGH PA	7.1	LIC	BLCDT	-20041004ACS
25	KDKA-TV	PITTSBURGH PA	7.1	PLN	DTVPLN	-DTVP0927
31	WXOX-LP	SEVEN HILLS OH	179.3	APP	BDISDTL	-20081219AFM
31	W29CO	SHARON PA	96.4	APP	BDISDTL	-20090330ACQ
32	WRZB-LD	WASHINGTON DC	298.0	CP	BDCCDTL	-20061013AEE
32	W32DN-D	SALISBURY MD	379.4	CP	BDCCDTL	-20061030APP
32	WNLO	BUFFALO NY	299.9	LIC	BLCDT	-20070320AAV
32	WNLO	BUFFALO NY	299.9	PLN	DTVPLN	-DTVP1186
32	W52DS	YOUNGSTOWN OH	102.4	APP	BDISDTT	-20060328AKM
32	WTOO-CA	ALTOONA PA	136.4	LIC	BLTTL	-19970819JD
32	WTAJ-TV	ALTOONA PA	129.4	PLN	DTVPLN	-DTVP1187
32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT	-20051018ACE
32	W32DH-D	ERIE PA	185.1	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	177.1	APP	BPDTL	-20090422AAY
32	W32DH-D	ERIE PA	177.1	LIC	BLDTL	-20090409ADE
32	WQPX	SCRANTON PA	372.4	PLN	DTVPLN	-DTVP1189
32	WQPX	SCRANTON PA	372.4	LIC	BLCDT	-20060629AFR
32	WVIR-TV	CHARLOTTESVILLE VA	302.0	PLN	DTVPLN	-DTVP1197
32	WVIR-TV	CHARLOTTESVILLE VA	302.0	LIC	BLCDT	-20040908AAE
33	W38AN	CHAMBERSBURG PA	193.1	APP	BDISDTT	-20090218ADU
33	WNPB-TV	MORGANTOWN WV	85.1	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP1235
33	WNPB-TV	MORGANTOWN WV	85.1	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT	-20040108AKW
34	WJAC-TV	JOHNSTOWN PA	83.5	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVP1265
34	WJAC-TV	JOHNSTOWN PA	83.5	APP	BPCDT	-20080619ADU
35	WOUC-TV	CAMBRIDGE OH	119.0	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVP1299
36	WGPT	OAKLAND MD	129.2	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN	-DTVP1329
36	WGPT	OAKLAND MD	129.2	APP	BMPEDT	-20080620ANK
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT	-20060711AAV
46	WKBS-TV	ALTOONA PA	129.5	APP	BPCDT	-20080620ACM
46	WKBS-TV	ALTOONA PA	129.5	PLN	DTVPLN	-DTVP1655
46	WKBS-TV	ALTOONA PA	129.5	LIC	BLCDT	-20060629ACS
47	WOAC	CANTON OH	137.0	LIC	BLCDT	-20060222AAK
47	WOAC	CANTON OH	137.0	PLN	DTVPLN	-DTVP1685
47	W65CG	PITTSBURGH PA	4.7	CP MOD	BMPTT	-20040526ACB
47	W65CG	PITTSBURGH PA	4.7	CP	BDFCDTT	-20060331BCD
33	WPXI	NEW CASTLE PA	62.4	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WHUT-TV	WASHINGTON DC	BMPEDT	-20030409AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-TV	ALTOONA PA	214.1	PLN	DTVPLN	-DTVP1187
32	WTAJ-TV	ALTOONA PA	214.1	LIC	BLCDT	-20051018ACE
32	WPSG	PHILADELPHIA PA	199.3	CP	BPCDT	-20080616ABE
32	WPSG	PHILADELPHIA PA	199.3	PLN	DTVPLN	-DTVP1188
32	WPSG	PHILADELPHIA PA	199.3	LIC	BLCDT	-20021025AAS
32	WVIR-TV	CHARLOTTESVILLE VA	162.5	PLN	DTVPLN	-DTVP1197
32	WVIR-TV	CHARLOTTESVILLE VA	162.5	LIC	BLCDT	-20040908AAE
33	WMYV	GREENSBORO NC	419.6	LIC	BLCDT	-20020430ABD
33	WMYV	GREENSBORO NC	419.6	PLN	DTVPLN	-DTVP1217

Figure 2

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 33   WCBS-TV  NEW YORK NY              326.8  PLN    DTVPLN    -DTVP1220
 33   WCBS-TV  NEW YORK NY              326.9  APP    BMPCDT    -20080619AAZ
 33   WCBS-TV  NEW YORK NY              331.1  CP     BPCDT     -20080523AEI
 33   WTVZ-TV  NORFOLK VA               243.4  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA               243.4  PLN    DTVPLN    -DTVP1231
 33   WNPB-TV  MORGANTOWN WV            245.1  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV            245.1  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV            245.1  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            245.1  LIC    BLEDT     -20040108AKW
 34   WJAC-TV  JOHNSTOWN PA             226.8  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA             226.8  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA             226.8  APP    BPCDT     -20080619ADU
 34   WCAU     PHILADELPHIA PA          199.3  CP     BPCDT     -20080620AKG
 34   WCAU     PHILADELPHIA PA          199.3  PLN    DTVPLN    -DTVP1266
 34   WPXW     MANASSAS VA                0.0  CP MOD BMPCDT    -20080620AML
 34   WPXW     MANASSAS VA                0.0  PLN    DTVPLN    -DTVP1273
 33   WPXI     NEW CASTLE PA            352.4  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  11


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      WHUT-TV    WASHINGTON DC             BPEDT     -20080619AGL

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WTAJ-TV  ALTOONA PA               214.1  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               214.1  LIC    BLCDT     -20051018ACE
 32   WPSG     PHILADELPHIA PA          199.3  CP     BPCDT     -20080616ABE
 32   WPSG     PHILADELPHIA PA          199.3  PLN    DTVPLN    -DTVP1188
 32   WPSG     PHILADELPHIA PA          199.3  LIC    BLCDT     -20021025AAS
 32   WVIR-TV  CHARLOTTESVILLE VA       162.5  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA       162.5  LIC    BLCDT     -20040908AAE
 33   WMYV     GREENSBORO NC            419.6  LIC    BLCDT     -20020430ABD
 33   WMYV     GREENSBORO NC            419.6  PLN    DTVPLN    -DTVP1217
 33   WCBS-TV  NEW YORK NY              326.8  PLN    DTVPLN    -DTVP1220
 33   WCBS-TV  NEW YORK NY              326.9  APP    BMPCDT    -20080619AAZ
 33   WCBS-TV  NEW YORK NY              331.1  CP     BPCDT     -20080523AEI
 33   WTVZ-TV  NORFOLK VA               243.4  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA               243.4  PLN    DTVPLN    -DTVP1231
 33   WNPB-TV  MORGANTOWN WV            245.1  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV            245.1  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV            245.1  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            245.1  LIC    BLEDT     -20040108AKW
 34   WJAC-TV  JOHNSTOWN PA             226.8  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA             226.8  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA             226.8  APP    BPCDT     -20080619ADU
 34   WCAU     PHILADELPHIA PA          199.3  CP     BPCDT     -20080620AKG
 34   WCAU     PHILADELPHIA PA          199.3  PLN    DTVPLN    -DTVP1266
 34   WPXW     MANASSAS VA                0.0  CP MOD BMPCDT    -20080620AML
 34   WPXW     MANASSAS VA                0.0  PLN    DTVPLN    -DTVP1273
 33   WPXI     NEW CASTLE PA            352.4  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  12


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      W33BY      DETROIT MI                BLTTA     -20020301ABU

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
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Figure 2

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 29   WGTE-TV  TOLEDO OH                 81.6  LIC    BLEDT     -20031110AKO
 29   WGTE-TV  TOLEDO OH                 81.6  PLN    DTVPLN    -DTVP1081
 30   WEYI-TV  SAGINAW MI               101.1  PLN    DTVPLN    -DTVP1105
 30   WEYI-TV  SAGINAW MI               101.1  LIC    BLCDT     -20040123ASH
 31   WPXD     ANN ARBOR MI              67.9  CP MOD BMPCDT    -20080619AHZ
 31   WPXD     ANN ARBOR MI              67.9  PLN    DTVPLN    -DTVP1142
 32   WOKZ-LD  KALAMAZOO MI             197.3  CP     BDCCDTL   -20061020ACV
 33   NEW      CHICAGO IL               364.9  APP    BDCCDTL   -20061030ASM
 33   WOHO-CA  HOLLAND MI               227.3  CP     BDFCDTA   -20060330AMF
 33   WOHO-CA  HOLLAND MI               227.3  APP    BMPDTA    -20080804ADV
 33   WGRZ-TV  BUFFALO NY               385.0  LIC    BLCDT     -20050705AAG
 33   WGRZ-TV  BUFFALO NY               385.0  PLN    DTVPLN    -DTVP1219
 33   W33BW    ASHLAND OH               197.0  LIC    BLTTL     -20020211ABL
 33   WSTR-TV  CINCINNATI OH            369.2  CP MOD BMPCDT    -20070720AAM
 33   WSTR-TV  CINCINNATI OH            369.2  PLN    DTVPLN    -DTVP1221
 33   WSTR-TV  CINCINNATI OH            369.2  APP    BMPCDT    -20080620AHH
 33   WCSN-LD  COLUMBUS OH              263.0  CP     BDCCDTL   -20061003ACY
 33   WITI     MILWAUKEE WI             388.2  APP    BMPCDT    -20081204ADM
 33   WITI     MILWAUKEE WI             388.1  PLN    DTVPLN    -DTVP1234
 33   WITI     MILWAUKEE WI             388.8  CP MOD BMPCDT    -20080620ANH
 34   WHTV     JACKSON MI                99.1  APP    BPCDT     -20080620AGY
 34   WHTV     JACKSON MI               105.3  PLN    DTVPLN    -DTVP1253
 34   WHTV     JACKSON MI                99.1  CP MOD BMPCDT    -20070125ACI
 36   WLNS-TV  LANSING MI                99.1  CP MOD BMPCDT    -20080618AEA
 36   WLNS-TV  LANSING MI                99.1  PLN    DTVPLN    -DTVP1330
 40   WKAR-TV  EAST LANSING MI          102.5  CP     BPEDT     -20080314ACE
 40   WKAR-TV  EAST LANSING MI          102.5  PLN    DTVPLN    -DTVP1437
 40   WKAR-TV  EAST LANSING MI          102.5  APP    BMPEDT    -20080620AIJ
 41   WXYZ-TV  DETROIT MI                10.3  LIC    BLCDT     -20030325ABI
 41   WXYZ-TV  DETROIT MI                10.4  PLN    DTVPLN    -DTVP1474
 41   WXYZ-TV  DETROIT MI                10.3  CP MOD BMPCDT    -20080618ABH
 48   W48AV    DETROIT MI                31.4  CP     BDFCDTL   -20060323AFZ
 48   W48AV    DETROIT MI                31.4  LIC    BLTTL     -19960523JB
 48   WAQP     SAGINAW MI               114.8  LIC    BLCDT     -20060824ADS
 48   WAQP     SAGINAW MI               114.8  PLN    DTVPLN    -DTVP1712
 33   WPXI     NEW CASTLE PA            292.0  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  13


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      WGRZ-TV    BUFFALO NY               BLCDT     -20050705AAG

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WNLO     BUFFALO NY                45.2  LIC    BLCDT     -20070320AAV
 32   WNLO     BUFFALO NY                45.2  PLN    DTVPLN    -DTVP1186
 33   WNPB-TV  MORGANTOWN WV            350.6  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV            350.6  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV            350.6  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            350.6  LIC    BLEDT     -20040108AKW
 34   WIVT     BINGHAMTON NY            227.1  PLN    DTVPLN    -DTVP1260
 34   WIVT     BINGHAMTON NY            227.1  CP     BPCDT     -20080314ACR
 34   WNYO-TV  BUFFALO NY                45.3  LIC    BLCDT     -20061207ABR
 34   WNYO-TV  BUFFALO NY                45.3  PLN    DTVPLN    -DTVP1261
 33   WPXI     NEW CASTLE PA            243.0  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  14


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      W33BW      ASHLAND OH               BLTTL     -20020211ABL
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Figure 2

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WVIZ	CLEVELAND OH	81.7	PLN	DTVPLN	-DTVP0963
26	WVIZ	CLEVELAND OH	88.3	APP	BMPEDT	-20080620AAF
26	WVIZ	CLEVELAND OH	88.3	CP	BPEDT	-20080317ACT
29	WGTE-TV	TOLEDO OH	137.7	LIC	BLEDT	-20031110AKO
29	WGTE-TV	TOLEDO OH	137.7	PLN	DTVPLN	-DTVP1081
30	WBNX-TV	AKRON OH	87.8	APP	BPCDT	-20080619AFL
30	WBNX-TV	AKRON OH	87.8	PLN	DTVPLN	-DTVP1110
30	WBNX-TV	AKRON OH	87.8	LIC	BLCDT	-20070430AXX
32	W32AR	LEXINGTON OH	25.6	LIC	BLTT	-19920410IC
32	W52DS	YOUNGSTOWN OH	144.6	APP	BDISDTT	-20060328AKM
33	W33BY	DETROIT MI	197.0	LIC	BLTTA	-20020301ABU
33	WOHO-CA	HOLLAND MI	379.3	CP	BDFCDTA	-20060330AMF
33	WOHO-CA	HOLLAND MI	379.3	APP	BMPDTA	-20080804ADV
33	WGRZ-TV	BUFFALO NY	380.5	LIC	BLCDT	-20050705AAG
33	WGRZ-TV	BUFFALO NY	380.5	PLN	DTVPLN	-DTVP1219
33	WSTR-TV	CINCINNATI OH	254.8	CP MOD	BMPCDT	-20070720AAM
33	WSTR-TV	CINCINNATI OH	254.8	PLN	DTVPLN	-DTVP1221
33	WSTR-TV	CINCINNATI OH	254.8	APP	BMPCDT	-20080620AHH
33	WCSN-LD	COLUMBUS OH	100.7	CP	BDCCDTL	-20061003ACY
33	W38AN	CHAMBERSBURG PA	394.2	APP	BDISDTT	-20090218ADU
33	WNPB-TV	MORGANTOWN WV	246.1	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	246.1	PLN	DTVPLN	-DTVP1235
33	WNPB-TV	MORGANTOWN WV	246.1	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	246.1	LIC	BLEDT	-20040108AKW
34	WQHS-TV	CLEVELAND OH	87.3	LIC	BLCDT	-20031030AGJ
34	WQHS-TV	CLEVELAND OH	87.3	PLN	DTVPLN	-DTVP1264
35	WOUC-TV	CAMBRIDGE OH	113.3	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	113.3	PLN	DTVPLN	-DTVP1299
36	WTTE	COLUMBUS OH	108.1	PLN	DTVPLN	-DTVP1338
36	WTTE	COLUMBUS OH	108.1	CP	BPCDT	-19991029AGZ
36	WYTV	YOUNGSTOWN OH	145.4	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	145.4	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	145.4	LIC	BLCDT	-20060711AAV
40	WHIZ-TV	ZANESVILLE OH	95.2	CP MOD	BMPCDT	-20071022BPE
40	WHIZ-TV	ZANESVILLE OH	95.2	PLN	DTVPLN	-DTVP1445
41	WKBN-TV	YOUNGSTOWN OH	144.4	PLN	DTVPLN	-DTVP1479
41	WKBN-TV	YOUNGSTOWN OH	144.4	CP	BPCDT	-19991025ACU
47	WOAC	CANTON OH	91.5	LIC	BLCDT	-20060222AAK
47	WOAC	CANTON OH	91.5	PLN	DTVPLN	-DTVP1685
48	WSYX-DR	COLUMBUS OH	108.1	APP	BPRM	-20080620AOV
48	WCPX-LP	COLUMBUS OH	83.2	APP	BDFCDTL	-20060322ACI
33	WPXI	NEW CASTLE PA	171.8	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WCSN-LD	COLUMBUS OH	BDCCDTL	-20061003ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WCSN-LP	COLUMBUS OH	0.0	LIC	BLTTL	-20070419AAH
33	WHFE-LP	SULLIVAN IN	387.8	CP	BDCCDTL	-20061027ABH
33	DW33BK	CORBIN KY	350.5	CP	BDFCDTT	-20060329AJG
33	WOHO-CA	HOLLAND MI	395.8	CP	BDFCDTA	-20060330AMF
33	WOHO-CA	HOLLAND MI	395.8	APP	BMPDTA	-20080804ADV
33	W33BW	ASHLAND OH	100.7	LIC	BLTTL	-20020211ABL
33	WSTR-TV	CINCINNATI OH	157.5	CP MOD	BMPCDT	-20070720AAM
33	WSTR-TV	CINCINNATI OH	157.5	PLN	DTVPLN	-DTVP1221
33	WSTR-TV	CINCINNATI OH	157.5	APP	BMPCDT	-20080620AHH
33	NEW	MARION, ETC. VA	369.3	APP	BSFDTT	-20060630DCW
33	WNPB-TV	MORGANTOWN WV	280.2	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	280.2	PLN	DTVPLN	-DTVP1235

Figure 2

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 33   WNPB-TV  MORGANTOWN WV            280.2  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            280.2  LIC    BLEDT     -20040108AKW
 33   WPXI     NEW CASTLE PA            253.0  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  16


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      W55CH      LIMA OH                   BPTTL     -20020211ABA

     Stations Potentially Affecting This Station

Chan   Call      City/State          Dist(km) Status  Application Ref. No.
 26   WBDT     SPRINGFIELD OH           101.2  APP    BMPCDT    -20080619AKF
 26   WBDT     SPRINGFIELD OH           101.2  PLN    DTVPLN    -DTVP0964
 26   WBDT     SPRINGFIELD OH           101.2  CP     BPCDT     -20080618ABM
 29   WGTE-TV  TOLEDO OH                131.0  LIC    BLEDT     -20031110AKO
 29   WGTE-TV  TOLEDO OH                131.0  PLN    DTVPLN    -DTVP1081
 30   WRGT-TV  DAYTON OH                101.2  CP     BPCDT     -19991101ADJ
 30   WRGT-TV  DAYTON OH                101.2  PLN    DTVPLN    -DTVP1111
 31   WANE-TV  FORT WAYNE IN             96.4  PLN    DTVPLN    -DTVP1137
 31   WANE-TV  FORT WAYNE IN             96.4  CP MOD BMPCDT    -20080313AAW
 33   NEW      CHICAGO IL               318.0  APP    BDCCDTL   -20061030ASM
 33   WHFE-LP  SULLIVAN IN              312.7  CP     BDCCDTL   -20061027ABH
 33   WOHO-CA  HOLLAND MI               282.6  CP     BDFCDTA   -20060330AMF
 33   WOHO-CA  HOLLAND MI               282.6  APP    BMPDTA    -20080804ADV
 33   WSTR-TV  CINCINNATI OH            161.6  CP MOD BMPCDT    -20070720AAM
 33   WSTR-TV  CINCINNATI OH            161.6  PLN    DTVPLN    -DTVP1221
 33   WSTR-TV  CINCINNATI OH            161.6  APP    BMPCDT    -20080620AHH
 33   WCSN-LD  COLUMBUS OH              121.8  CP     BDCCDTL   -20061003ACY
 33   WNPB-TV  MORGANTOWN WV            391.7  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV            391.7  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV            391.7  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV            391.7  LIC    BLEDT     -20040108AKW
 34   WIPX-LP  INDIANAPOLIS IN          184.8  CP     BDISDTL   -20060323AHQ
 36   WFFT-TV  FORT WAYNE IN             98.3  PLN    DTVPLN    -DTVP1322
 36   WFFT-TV  FORT WAYNE IN             98.3  CP MOD BMPCDT    -20070125ACY
 36   WTTE     COLUMBUS OH              127.0  PLN    DTVPLN    -DTVP1338
 36   WTTE     COLUMBUS OH              127.0  CP     BPCDT     -19991029AGZ
 40   WFWA     FORT WAYNE IN             97.7  LIC    BLEDT     -20041112ACP
 40   WFWA     FORT WAYNE IN             97.7  PLN    DTVPLN    -DTVP1432
 40   WFWA     FORT WAYNE IN             97.7  APP    BPEDT     -20080617ADU
 41   WHIO-TV  DAYTON OH                100.1  APP    BPCDT     -20080619ACK
 41   WHIO-TV  DAYTON OH                100.1  PLN    DTVPLN    -DTVP1478
 41   WHIO-TV  DAYTON OH                100.1  LIC    BLCDT     -20040614AEY
 48   WSYX-DR  COLUMBUS OH              127.0  APP    BPRM      -20080620AOV
 48   WCPX-LP  COLUMBUS OH              120.9  APP    BDFCDTL   -20060322ACI
 33   WPXI     NEW CASTLE PA            331.6  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station  17


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      W38AN      CHAMBERSBURG PA           BDISDTT   -20090218ADU

     Stations Potentially Affecting This Station

Chan   Call      City/State          Dist(km) Status  Application Ref. No.
 32   WRZB-LD  WASHINGTON DC           136.0  CP     BDCCDTL   -20061013AEE
 32   W32DN-D  SALISBURY MD            216.7  CP     BDCCDTL   -20061030APP
 32   WTAJ-TV  ALTOONA PA               82.2  PLN    DTVPLN    -DTVP1187
```

Figure 2

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 32   WTAJ-TV  ALTOONA PA                82.2  LIC    BLCDT     -20051018ACE
 33   WHUT-TV  WASHINGTON DC           135.0  CP MOD BMPEDT    -20030409AAR
 33   WHUT-TV  WASHINGTON DC           135.0  PLN    DTVPLN    -DTVP1209
 33   WHUT-TV  WASHINGTON DC           135.0  APP    BPEDT     -20080619AGL
 33   WGRZ-TV  BUFFALO NY              304.3  LIC    BLCDT     -20050705AAG
 33   WGRZ-TV  BUFFALO NY              304.3  PLN    DTVPLN    -DTVP1219
 33   WCBS-TV  NEW YORK NY             324.6  PLN    DTVPLN    -DTVP1220
 33   WCBS-TV  NEW YORK NY             324.7  APP    BMPCDT    -20080619AAZ
 33   WCBS-TV  NEW YORK NY             327.8  CP     BPCDT     -20080523AEI
 33   WTVZ-TV  NORFOLK VA              376.2  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA              376.2  PLN    DTVPLN    -DTVP1231
 33   WNPB-TV  MORGANTOWN WV           176.3  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV           176.3  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV           176.3  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV           176.3  LIC    BLEDT     -20040108AKW
 34   WJAC-TV  JOHNSTOWN PA            110.7  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA            110.7  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA            110.7  APP    BPCDT     -20080619ADU
 34   W34DW-D  HAMPSHIRE, ETC. WV       84.6  LIC    BLDTT     -20090416AEQ
 33   WPXI     NEW CASTLE PA           236.9  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  18


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      W33AC      CENT.ROCKINGHAM COUN VA   BLTT      -19840131II

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 26   WHAG-TV  HAGERSTOWN MD             142.3  CP MOD BMPCDT    -20080619AJL
 26   WHAG-TV  HAGERSTOWN MD             142.3  PLN    DTVPLN    -DTVP0951
 30   WNVT     GOLDVEIN VA               127.1  LIC    BLEDT     -20031230AAR
 30   WNVT     GOLDVEIN VA               127.1  PLN    DTVPLN    -DTVP1119
 32   WRZB-LD  WASHINGTON DC             162.0  CP     BDCCDTL   -20061013AEE
 32   WVIR-TV  CHARLOTTESVILLE VA         78.5  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA         78.5  LIC    BLCDT     -20040908AAE
 33   WHUT-TV  WASHINGTON DC             162.4  CP MOD BMPEDT    -20030409AAR
 33   WHUT-TV  WASHINGTON DC             162.4  PLN    DTVPLN    -DTVP1209
 33   WHUT-TV  WASHINGTON DC             162.4  APP    BPEDT     -20080619AGL
 33   WMYV     GREENSBORO NC             315.4  LIC    BLCDT     -20020430ABD
 33   WMYV     GREENSBORO NC             315.4  PLN    DTVPLN    -DTVP1217
 33   WCSN-LD  COLUMBUS OH               387.1  CP     BDCCDTL   -20061003ACY
 33   W38AN    CHAMBERSBURG PA           188.4  APP    BDISDTT   -20090218ADU
 33   W33AD    CONCORD VA                141.0  LIC    BLTTL     -19821108IO
 33   NEW      MARION, ETC. VA           299.7  APP    BSFDTT    -20060630DCW
 33   WTVZ-TV  NORFOLK VA                290.7  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA                290.7  PLN    DTVPLN    -DTVP1231
 33   WNPB-TV  MORGANTOWN WV             141.8  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV             141.8  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV             141.8  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV             141.8  LIC    BLEDT     -20040108AKW
 34   W34DW-D  HAMPSHIRE, ETC. WV        104.5  LIC    BLDTT     -20090416AEQ
 36   WGPT     OAKLAND MD                 94.6  CP     BPEDT     -20080318AAB
 36   WGPT     OAKLAND MD                 94.6  PLN    DTVPLN    -DTVP1329
 36   WGPT     OAKLAND MD                 94.6  APP    BMPEDT    -20080620ANK
 33   WPXI     NEW CASTLE PA             286.0  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  19


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      WNPB-TV    MORGANTOWN WV            BPEDT     -20080321AAK
```

Figure 2

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WTAJ-TV	ALTOONA PA	148.2	PLN	DTVPLN	-DTVP1187
32	WTAJ-TV	ALTOONA PA	148.2	LIC	BLCDT	-20051018ACE
32	WVIR-TV	CHARLOTTESVILLE VA	220.2	PLN	DTVPLN	-DTVP1197
32	WVIR-TV	CHARLOTTESVILLE VA	220.2	LIC	BLCDT	-20040908AAE
33	WHUT-TV	WASHINGTON DC	245.1	CP MOD	BMPEDT	-20030409AAR
33	WHUT-TV	WASHINGTON DC	245.1	PLN	DTVPLN	-DTVP1209
33	WHUT-TV	WASHINGTON DC	245.1	APP	BPEDT	-20080619AGL
33	WMYV	GREENSBORO NC	425.6	LIC	BLCDT	-20020430ABD
33	WMYV	GREENSBORO NC	425.6	PLN	DTVPLN	-DTVP1217
33	WGRZ-TV	BUFFALO NY	350.6	LIC	BLCDT	-20050705AAG
33	WGRZ-TV	BUFFALO NY	350.6	PLN	DTVPLN	-DTVP1219
33	WSTR-TV	CINCINNATI OH	412.2	CP MOD	BMPCDT	-20070720AAM
33	WSTR-TV	CINCINNATI OH	412.2	PLN	DTVPLN	-DTVP1221
33	WSTR-TV	CINCINNATI OH	412.2	APP	BMPCDT	-20080620AHH
33	WTVZ-TV	NORFOLK VA	428.8	CP MOD	BMPCDT	-20080620AJZ
33	WTVZ-TV	NORFOLK VA	428.8	PLN	DTVPLN	-DTVP1231
34	WJAC-TV	JOHNSTOWN PA	100.2	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	100.2	PLN	DTVPLN	-DTVP1265
34	WJAC-TV	JOHNSTOWN PA	100.2	APP	BPCDT	-20080619ADU
33	WPXI	NEW CASTLE PA	146.4	APP	USERRECORD	-01

Total scenarios = 52

Result key: 1
Scenario 1 Affected station 19 WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN BPEDT 20080321AAK CP
HAAT 457.0 m, ATV ERP 92.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1337644	21443.5
not affected by terrain losses	1246391	19661.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3950	156.8
lost to ATV IX only	3950	156.8
lost to all IX	3950	156.8

Potential Interfering Stations Included in above Scenario 1

32A PA ALTOONA	DTVPLN	DTVP1187	PLN
33A DC WASHINGTON	BMPEDT	20030409AAR	CP
33A NY BUFFALO	BLCDT	20050705AAG	LIC
34A PA JOHNSTOWN	BLCDT	20051123AKN	LIC

After Analysis

Results for: 33A WV MORGANTOWN BPEDT 20080321AAK CP
HAAT 457.0 m, ATV ERP 92.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1337644	21443.5
not affected by terrain losses	1246391	19661.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4010	161.8
lost to ATV IX only	4010	161.8
lost to all IX	4010	161.8

Potential Interfering Stations Included in above Scenario 1

32A PA ALTOONA	DTVPLN	DTVP1187	PLN
33A DC WASHINGTON	BMPEDT	20030409AAR	CP
33A NY BUFFALO	BLCDT	20050705AAG	LIC
34A PA JOHNSTOWN	BLCDT	20051123AKN	LIC
33A PA NEW CASTLE	USERRECORD01		APP

Percent new IX = 0.0048%

Result key: 2
Scenario 2 Affected station 19 WNPB-TV

Figure 2

```
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        3
Scenario        3  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        4
Scenario        4  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        5
Scenario        5  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
```

Figure 2

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34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        6
Scenario        6  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        7
Scenario        7  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
```

Figure 2

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                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        8
Scenario        8  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
```

Figure 2

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33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:        9
Scenario        9  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       10
Scenario       10  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis
```

Figure 2

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Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       11
Scenario       11  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       12
Scenario       12  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
```

Figure 2

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   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       13
Scenario       13  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP
```

Figure 2

```
Percent new IX =    0.0048%

Result key:       14
Scenario       14  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       15
Scenario       15  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    15

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
```

Figure 2

```
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    15

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       16
Scenario       16  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       17
Scenario       17  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8
```

Figure 2

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 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       18
Scenario       18  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       19
```

Figure 2

```
Scenario       19  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       20
Scenario       20  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
```

Figure 2

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   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       21
Scenario       21  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       22
Scenario       22  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
```

Figure 2

```
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       23
Scenario       23  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       24
Scenario       24  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
```

Figure 2

```
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       25
Scenario       25  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    25

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    25
```

Figure 2

```
32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       26
Scenario       26  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       27
Scenario       27  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    27

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    27

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       28
Scenario       28  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    28

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    28

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       29
Scenario       29  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
```

Figure 2

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          4815        253.5
   lost to ATV IX only                   4815        253.5
   lost to all IX                        4815        253.5

 Potential Interfering Stations Included in above Scenario    29

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          4875        256.5
   lost to ATV IX only                   4875        256.5
   lost to all IX                        4875        256.5

 Potential Interfering Stations Included in above Scenario    29

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       30
Scenario       30  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          4815        253.5
   lost to ATV IX only                   4815        253.5
   lost to all IX                        4815        253.5

 Potential Interfering Stations Included in above Scenario    30

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          4875        256.5
   lost to ATV IX only                   4875        256.5
   lost to all IX                        4875        256.5

 Potential Interfering Stations Included in above Scenario    30

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
```

Figure 2

```
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       31
Scenario       31  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5850        276.2
   lost to ATV IX only                 5850        276.2
   lost to all IX                      5850        276.2

 Potential Interfering Stations Included in above Scenario    31

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5910        279.2
   lost to ATV IX only                 5910        279.2
   lost to all IX                      5910        279.2

 Potential Interfering Stations Included in above Scenario    31

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       32
Scenario       32  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    32

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    32

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       33
Scenario       33  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    33

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    33

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       34
Scenario       34  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5850        276.2
   lost to ATV IX only                 5850        276.2
   lost to all IX                      5850        276.2
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    34

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5910        279.2
   lost to ATV IX only                 5910        279.2
   lost to all IX                      5910        279.2

 Potential Interfering Stations Included in above Scenario    34

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       35
Scenario       35  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    35

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    35

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%
```

Figure 2

```
Result key:       36
Scenario       36  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    36

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    36

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       37
Scenario       37  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    37

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
```

Figure 2

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   lost to ATV IX only                5160        188.4
   lost to all IX                     5160        188.4

 Potential Interfering Stations Included in above Scenario    37

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       38
Scenario       38  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    38

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    38

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       39
Scenario       39  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    39

32A PA ALTOONA              BLCDT     20051018ACE  LIC
```

Figure 2

```
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    39

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       40
Scenario       40  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    40

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    40

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       41
Scenario       41  Affected station       19  WNPB-TV
Before Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    41

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    41

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       42
Scenario       42  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    42

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    42
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Figure 2

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32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       43
Scenario       43  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    43

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    43

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       44
Scenario       44  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    44

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
```

Figure 2

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After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    44

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       45
Scenario       45  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3950        156.8
   lost to ATV IX only                 3950        156.8
   lost to all IX                      3950        156.8

 Potential Interfering Stations Included in above Scenario    45

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4010        161.8
   lost to ATV IX only                 4010        161.8
   lost to all IX                      4010        161.8

 Potential Interfering Stations Included in above Scenario    45

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       46
Scenario       46  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
```

Figure 2

```
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5100        183.5
   lost to ATV IX only                 5100        183.5
   lost to all IX                      5100        183.5

 Potential Interfering Stations Included in above Scenario    46

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5160        188.4
   lost to ATV IX only                 5160        188.4
   lost to all IX                      5160        188.4

 Potential Interfering Stations Included in above Scenario    46

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       47
Scenario       47  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    47

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    47

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
```

Figure 2

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34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       48
Scenario       48  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    48

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    48

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       49
Scenario       49  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5850        276.2
   lost to ATV IX only                 5850        276.2
   lost to all IX                      5850        276.2

 Potential Interfering Stations Included in above Scenario    49

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
```

Figure 2

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                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5910        279.2
   lost to ATV IX only                 5910        279.2
   lost to all IX                      5910        279.2

 Potential Interfering Stations Included in above Scenario    49

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       50
Scenario       50  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    50

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    50

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       51
Scenario       51  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4815        253.5
   lost to ATV IX only                 4815        253.5
```

Figure 2

```
   lost to all IX                      4815        253.5

 Potential Interfering Stations Included in above Scenario    51

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4875        256.5
   lost to ATV IX only                 4875        256.5
   lost to all IX                      4875        256.5

 Potential Interfering Stations Included in above Scenario    51

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%

Result key:       52
Scenario       52  Affected station       19  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5850        276.2
   lost to ATV IX only                 5850        276.2
   lost to all IX                      5850        276.2

 Potential Interfering Stations Included in above Scenario    52

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BPEDT     20080321AAK  CP
   HAAT  457.0 m, ATV ERP   92.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1337644      21443.5
   not affected by terrain losses   1246391      19661.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        5910        279.2
   lost to ATV IX only                 5910        279.2
   lost to all IX                      5910        279.2

 Potential Interfering Stations Included in above Scenario    52

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0048%
```

Figure 2

```
Worst case new IX    0.0048% Scenario     31

#########################################################################

     Analysis of Interference to Affected Station  20


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      WNPB-TV    MORGANTOWN WV             BMPEDT    -20080619ACQ

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WTAJ-TV  ALTOONA PA               148.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               148.2  LIC    BLCDT     -20051018ACE
 32   WVIR-TV  CHARLOTTESVILLE VA       220.2  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA       220.2  LIC    BLCDT     -20040908AAE
 33   WHUT-TV  WASHINGTON DC            245.1  CP MOD BMPEDT    -20030409AAR
 33   WHUT-TV  WASHINGTON DC            245.1  PLN    DTVPLN    -DTVP1209
 33   WHUT-TV  WASHINGTON DC            245.1  APP    BPEDT     -20080619AGL
 33   WMYV     GREENSBORO NC            425.6  LIC    BLCDT     -20020430ABD
 33   WMYV     GREENSBORO NC            425.6  PLN    DTVPLN    -DTVP1217
 33   WGRZ-TV  BUFFALO NY               350.6  LIC    BLCDT     -20050705AAG
 33   WGRZ-TV  BUFFALO NY               350.6  PLN    DTVPLN    -DTVP1219
 33   WSTR-TV  CINCINNATI OH            412.2  CP MOD BMPCDT    -20070720AAM
 33   WSTR-TV  CINCINNATI OH            412.2  PLN    DTVPLN    -DTVP1221
 33   WSTR-TV  CINCINNATI OH            412.2  APP    BMPCDT    -20080620AHH
 33   WTVZ-TV  NORFOLK VA               428.8  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA               428.8  PLN    DTVPLN    -DTVP1231
 34   WJAC-TV  JOHNSTOWN PA             100.2  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA             100.2  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA             100.2  APP    BPCDT     -20080619ADU
 33   WPXI     NEW CASTLE PA            146.4  APP    USERRECORD-01

 Total scenarios =   52


Result key:       53
Scenario        1  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     1

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario     1

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       54
Scenario        2  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       55
Scenario        3  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
```

Figure 2

```
After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       56
Scenario        4  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       57
Scenario        5  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       58
Scenario        6  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
```

Figure 2

```
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       59
Scenario        7  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       60
Scenario        8  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
```

Figure 2

```
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       61
Scenario        9  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       62
Scenario       10  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
```

Figure 2

```
   lost to ATV IX only               10141        243.6
   lost to all IX                    10141        243.6

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       63
Scenario       11  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP
```

Figure 2

```
Percent new IX =    0.0856%

Result key:       64
Scenario       12  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       65
Scenario       13  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
```

Figure 2

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         12141        258.4
   lost to ATV IX only                  12141        258.4
   lost to all IX                       12141        258.4

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       66
Scenario       14  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       67
Scenario       15  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    15
```

Figure 2

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32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    15

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       68
Scenario       16  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       69
Scenario       17  Affected station       20  WNPB-TV
```

Figure 2

```
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       70
Scenario       18  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       71
Scenario       19  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       72
Scenario       20  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
```

Figure 2

```
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       73
Scenario       21  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       74
Scenario       22  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
```

Figure 2

```
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       75
Scenario       23  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
```

Figure 2

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33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       76
Scenario       24  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       77
Scenario       25  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    25

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    25

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       78
Scenario       26  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       79
Scenario       27  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
```

Figure 2

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   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    27

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    27

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       80
Scenario       28  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    28

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    28

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP
```

Figure 2

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Percent new IX =    0.0856%

Result key:       81
Scenario       29  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    29

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    29

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       82
Scenario       30  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    30

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
```

Figure 2

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   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    30

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       83
Scenario       31  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12138        361.9
   lost to ATV IX only                12138        361.9
   lost to all IX                     12138        361.9

 Potential Interfering Stations Included in above Scenario    31

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       14138        376.7
   lost to ATV IX only                14138        376.7
   lost to all IX                     14138        376.7

 Potential Interfering Stations Included in above Scenario    31

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       84
Scenario       32  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3
```

Figure 2

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 Potential Interfering Stations Included in above Scenario    32

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    32

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       85
Scenario       33  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    33

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    33

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       86
```

Figure 2

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Scenario       34  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12138        361.9
   lost to ATV IX only                12138        361.9
   lost to all IX                     12138        361.9

 Potential Interfering Stations Included in above Scenario    34

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       14138        376.7
   lost to ATV IX only                14138        376.7
   lost to all IX                     14138        376.7

 Potential Interfering Stations Included in above Scenario    34

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       87
Scenario       35  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    35

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
```

Figure 2

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   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    35

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       88
Scenario       36  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    36

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    36

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       89
Scenario       37  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    37

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
```

Figure 2

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33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    37

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       90
Scenario       38  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    38

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    38

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       91
Scenario       39  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
```

Figure 2

```
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    39

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    39

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       92
Scenario       40  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    40

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    40
```

Figure 2

```
32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       93
Scenario       41  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    41

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    41

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       94
Scenario       42  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10141        243.6
   lost to ATV IX only                10141        243.6
   lost to all IX                     10141        243.6

 Potential Interfering Stations Included in above Scenario    42

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12141        258.4
   lost to ATV IX only                12141        258.4
   lost to all IX                     12141        258.4

 Potential Interfering Stations Included in above Scenario    42

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       95
Scenario       43  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    43

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    43

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       96
Scenario       44  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
```

Figure 2

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         10141        243.6
   lost to ATV IX only                  10141        243.6
   lost to all IX                       10141        243.6

 Potential Interfering Stations Included in above Scenario    44

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         12141        258.4
   lost to ATV IX only                  12141        258.4
   lost to all IX                       12141        258.4

 Potential Interfering Stations Included in above Scenario    44

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       97
Scenario       45  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         10141        243.6
   lost to ATV IX only                  10141        243.6
   lost to all IX                       10141        243.6

 Potential Interfering Stations Included in above Scenario    45

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         12141        258.4
   lost to ATV IX only                  12141        258.4
   lost to all IX                       12141        258.4

 Potential Interfering Stations Included in above Scenario    45

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
```

Figure 2

```
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       98
Scenario       46  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       10786        270.2
   lost to ATV IX only                10786        270.2
   lost to all IX                     10786        270.2

 Potential Interfering Stations Included in above Scenario    46

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12786        285.0
   lost to ATV IX only                12786        285.0
   lost to all IX                     12786        285.0

 Potential Interfering Stations Included in above Scenario    46

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:       99
Scenario       47  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    47

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                  POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    47

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:      100
Scenario       48  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    48

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    48

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:      101
Scenario       49  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12138        361.9
   lost to ATV IX only                12138        361.9
   lost to all IX                     12138        361.9
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    49

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       14138        376.7
   lost to ATV IX only                14138        376.7
   lost to all IX                     14138        376.7

 Potential Interfering Stations Included in above Scenario    49

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:      102
Scenario       50  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    50

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    50

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%
```

Figure 2

```
Result key:      103
Scenario       51  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       11493        335.3
   lost to ATV IX only                11493        335.3
   lost to all IX                     11493        335.3

 Potential Interfering Stations Included in above Scenario    51

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       13493        350.1
   lost to ATV IX only                13493        350.1
   lost to all IX                     13493        350.1

 Potential Interfering Stations Included in above Scenario    51

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Result key:      104
Scenario       52  Affected station       20  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       12138        361.9
   lost to ATV IX only                12138        361.9
   lost to all IX                     12138        361.9

 Potential Interfering Stations Included in above Scenario    52

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP
   HAAT  464.0 m, ATV ERP  615.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     2495273      31689.6
   not affected by terrain losses   2347445      28694.4
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       14138        376.7
```

Figure 2

```
   lost to ATV IX only               14138        376.7
   lost to all IX                    14138        376.7

 Potential Interfering Stations Included in above Scenario    52

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0856%

Worst case new IX    0.0856% Scenario     31

########################################################################


     Analysis of Interference to Affected Station  21


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   33      WNPB-TV    MORGANTOWN WV             BLEDT     -20040108AKW

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WTAJ-TV  ALTOONA PA               148.2  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA               148.2  LIC    BLCDT     -20051018ACE
 32   WVIR-TV  CHARLOTTESVILLE VA       220.2  PLN    DTVPLN    -DTVP1197
 32   WVIR-TV  CHARLOTTESVILLE VA       220.2  LIC    BLCDT     -20040908AAE
 33   WHUT-TV  WASHINGTON DC            245.1  CP MOD BMPEDT    -20030409AAR
 33   WHUT-TV  WASHINGTON DC            245.1  PLN    DTVPLN    -DTVP1209
 33   WHUT-TV  WASHINGTON DC            245.1  APP    BPEDT     -20080619AGL
 33   WMYV     GREENSBORO NC            425.6  LIC    BLCDT     -20020430ABD
 33   WMYV     GREENSBORO NC            425.6  PLN    DTVPLN    -DTVP1217
 33   WGRZ-TV  BUFFALO NY               350.6  LIC    BLCDT     -20050705AAG
 33   WGRZ-TV  BUFFALO NY               350.6  PLN    DTVPLN    -DTVP1219
 33   WSTR-TV  CINCINNATI OH            412.2  CP MOD BMPCDT    -20070720AAM
 33   WSTR-TV  CINCINNATI OH            412.2  PLN    DTVPLN    -DTVP1221
 33   WSTR-TV  CINCINNATI OH            412.2  APP    BMPCDT    -20080620AHH
 33   WTVZ-TV  NORFOLK VA               428.8  CP MOD BMPCDT    -20080620AJZ
 33   WTVZ-TV  NORFOLK VA               428.8  PLN    DTVPLN    -DTVP1231
 34   WJAC-TV  JOHNSTOWN PA             100.2  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA             100.2  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA             100.2  APP    BPCDT     -20080619ADU
 33   WPXI     NEW CASTLE PA            146.4  APP    USERRECORD-01

 Total scenarios =   26


Result key:      105
Scenario        1  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     1

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     1

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      106
Scenario        2  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     2

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      107
Scenario        3  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
```

Figure 2

```
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     3

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      108
Scenario        4  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     4

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      109
Scenario        5  Affected station       21  WNPB-TV
Before Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     5

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      110
Scenario        6  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     6

32A PA ALTOONA              BLCDT     20051018ACE  LIC
```

Figure 2

```
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      111
Scenario        7  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     7

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      112
Scenario        8  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
```

Figure 2

```
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     8

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      113
Scenario        9  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario     9

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      114
Scenario       10  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
```

Figure 2

```
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    10

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      115
Scenario       11  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3928        171.7
   lost to ATV IX only                 3928        171.7
   lost to all IX                      3928        171.7

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3932        179.6
   lost to ATV IX only                 3932        179.6
   lost to all IX                      3932        179.6

 Potential Interfering Stations Included in above Scenario    11

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      116
Scenario       12  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
```

Figure 2

```
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    12

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      117
Scenario       13  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    13

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%
```

Figure 2

```
Result key:      118
Scenario       14  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3928        171.7
   lost to ATV IX only                 3928        171.7
   lost to all IX                      3928        171.7

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3932        179.6
   lost to ATV IX only                 3932        179.6
   lost to all IX                      3932        179.6

 Potential Interfering Stations Included in above Scenario    14

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      119
Scenario       15  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7783        239.7
   lost to ATV IX only                 7783        239.7
   lost to all IX                      7783        239.7

 Potential Interfering Stations Included in above Scenario    15

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7787        246.6
   lost to ATV IX only                 7787        246.6
   lost to all IX                      7787        246.6
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    15

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      120
Scenario       16  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7783        239.7
   lost to ATV IX only                 7783        239.7
   lost to all IX                      7783        239.7

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7787        246.6
   lost to ATV IX only                 7787        246.6
   lost to all IX                      7787        246.6

 Potential Interfering Stations Included in above Scenario    16

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      121
Scenario       17  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8572        268.4
   lost to ATV IX only                 8572        268.4
   lost to all IX                      8572        268.4

 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8576        275.3
   lost to ATV IX only                 8576        275.3
   lost to all IX                      8576        275.3

 Potential Interfering Stations Included in above Scenario    17

32A PA ALTOONA              DTVPLN    DTVP1187     PLN
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      122
Scenario       18  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    18

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      123
Scenario       19  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    19

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      124
Scenario       20  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3928        171.7
   lost to ATV IX only                 3928        171.7
   lost to all IX                      3928        171.7

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3932        179.6
   lost to ATV IX only                 3932        179.6
   lost to all IX                      3932        179.6

 Potential Interfering Stations Included in above Scenario    20

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BMPEDT    20030409AAR  CP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      125
Scenario       21  Affected station       21  WNPB-TV
Before Analysis
```

Figure 2

```
Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    21

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      126
Scenario       22  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3109        142.1
   lost to ATV IX only                 3109        142.1
   lost to all IX                      3109        142.1

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3113        150.0
   lost to ATV IX only                 3113        150.0
   lost to all IX                      3113        150.0

 Potential Interfering Stations Included in above Scenario    22

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
```

Figure 2

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34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      127
Scenario       23  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3928        171.7
   lost to ATV IX only                 3928        171.7
   lost to all IX                      3928        171.7

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3932        179.6
   lost to ATV IX only                 3932        179.6
   lost to all IX                      3932        179.6

 Potential Interfering Stations Included in above Scenario    23

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           DTVPLN    DTVP1209     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      128
Scenario       24  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        7783        239.7
   lost to ATV IX only                 7783        239.7
   lost to all IX                      7783        239.7

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
```

Figure 2

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          7787        246.6
   lost to ATV IX only                   7787        246.6
   lost to all IX                        7787        246.6

 Potential Interfering Stations Included in above Scenario    24

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      129
Scenario       25  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          7783        239.7
   lost to ATV IX only                   7783        239.7
   lost to all IX                        7783        239.7

 Potential Interfering Stations Included in above Scenario    25

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          7787        246.6
   lost to ATV IX only                   7787        246.6
   lost to all IX                        7787        246.6

 Potential Interfering Stations Included in above Scenario    25

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Result key:      130
Scenario       26  Affected station       21  WNPB-TV
Before Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV          8572        268.4
   lost to ATV IX only                   8572        268.4
   lost to all IX                        8572        268.4

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
```

Figure 2

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34A PA JOHNSTOWN            BPCDT     20080619ADU  APP

After Analysis

Results for: 33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
   HAAT  441.0 m, ATV ERP  108.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     1281693      21556.2
   not affected by terrain losses   1173362      19739.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8576        275.3
   lost to ATV IX only                 8576        275.3
   lost to all IX                      8576        275.3

 Potential Interfering Stations Included in above Scenario    26

32A PA ALTOONA              BLCDT     20051018ACE  LIC
33A DC WASHINGTON           BPEDT     20080619AGL  APP
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0003%

Worst case new IX    0.0003% Scenario     17

########################################################################


     Analysis of Interference to Affected Station  22


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   34      WQHS-TV    CLEVELAND OH              BLCDT     -20031030AGJ

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 34   WHTV     JACKSON MI               264.2  APP    BPCDT     -20080620AGY
 34   WHTV     JACKSON MI               260.3  PLN    DTVPLN    -DTVP1253
 34   WHTV     JACKSON MI               264.2  CP MOD BMPCDT    -20070125ACI
 34   WNYO-TV  BUFFALO NY               292.3  LIC    BLCDT     -20061207ABR
 34   WNYO-TV  BUFFALO NY               292.3  PLN    DTVPLN    -DTVP1261
 34   WCET     CINCINNATI OH            346.7  PLN    DTVPLN    -DTVP1263
 34   WCET     CINCINNATI OH            346.7  LIC    BLEDT     -20061031AAR
 34   WJAC-TV  JOHNSTOWN PA             254.7  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA             254.7  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA             254.7  APP    BPCDT     -20080619ADU
 34   WPBY-TV  HUNTINGTON WV            323.8  PLN    DTVPLN    -DTVP1276
 34   WPBY-TV  HUNTINGTON WV            323.8  CP     BPEDT     -20080619ACN
 34   WPBY-TV  HUNTINGTON WV            323.8  LIC    BLEDT     -20040211AAL
 35   WOUC-TV  CAMBRIDGE OH             147.6  LIC    BLEDT     -20050427AAB
 35   WOUC-TV  CAMBRIDGE OH             147.6  PLN    DTVPLN    -DTVP1299
 33   WPXI     NEW CASTLE PA            127.6  APP    USERRECORD-01

 Total scenarios =   64


Result key:      131
Scenario        1  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     1
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Figure 2

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34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     1

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      132
Scenario        2  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     2

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     2

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
```

Figure 2

```
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      133
Scenario        3  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     3

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     3

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      134
Scenario        4  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     4

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
```

Figure 2

```
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     4

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      135
Scenario        5  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     5

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     5

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%
```

Figure 2

```
Result key:      136
Scenario        6  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     6

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     6

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      137
Scenario        7  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     7

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis
```

Figure 2

```
Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     7

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      138
Scenario        8  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     8

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     8

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      139
Scenario        9  Affected station       22  WQHS-TV
Before Analysis
```

Figure 2

```
Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario     9

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario     9

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      140
Scenario       10  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    10

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
```

Figure 2

```
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    10

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      141
Scenario       11  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    11

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    11

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      142
Scenario       12  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
```

Figure 2

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   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         19097        180.9
   lost to ATV IX only                  19097        180.9
   lost to all IX                       19097        180.9

 Potential Interfering Stations Included in above Scenario    12

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         20697        181.9
   lost to ATV IX only                  20697        181.9
   lost to all IX                       20697        181.9

 Potential Interfering Stations Included in above Scenario    12

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      143
Scenario       13  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         19097        180.9
   lost to ATV IX only                  19097        180.9
   lost to all IX                       19097        180.9

 Potential Interfering Stations Included in above Scenario    13

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                          0          0.0
   lost to additional IX by ATV         20697        181.9
   lost to ATV IX only                  20697        181.9
   lost to all IX                       20697        181.9
```

Figure 2

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 Potential Interfering Stations Included in above Scenario    13

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      144
Scenario       14  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    14

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    14

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      145
Scenario       15  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9
```

Figure 2

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 Potential Interfering Stations Included in above Scenario    15

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    15

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      146
Scenario       16  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    16

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    16

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
```

Figure 2

```
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      147
Scenario       17  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    17

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    17

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      148
Scenario       18  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    18

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
```

Figure 2

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34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    18

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      149
Scenario       19  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    19

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    19

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP
```

Figure 2

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Percent new IX =    0.0409%

Result key:      150
Scenario       20  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    20

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    20

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      151
Scenario       21  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    21

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis
```

Figure 2

```
Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    21

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      152
Scenario       22  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    22

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    22

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      153
Scenario       23  Affected station       22  WQHS-TV
Before Analysis
```

Figure 2

```
Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    23

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    23

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      154
Scenario       24  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    24

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
```

Figure 2

```
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    24

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      155
Scenario       25  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    25

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    25

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      156
Scenario       26  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
```

Figure 2

```
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    26

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    26

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      157
Scenario       27  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    27

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    27

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      158
Scenario       28  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    28

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    28

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      159
Scenario       29  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    29

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    29

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      160
Scenario       30  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    30

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    30

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
```

Figure 2

```
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      161
Scenario       31  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    31

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    31

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      162
Scenario       32  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    32

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
```

Figure 2

```
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    32

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      163
Scenario       33  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    33

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    33

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP
```

Figure 2

```
Percent new IX =    0.0410%

Result key:      164
Scenario       34  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    34

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    34

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      165
Scenario       35  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    35

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
```

Figure 2

```
After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    35

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      166
Scenario       36  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    36

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    36

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      167
Scenario       37  Affected station       22  WQHS-TV
```

Figure 2

```
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    37

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    37

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      168
Scenario       38  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19136        184.9
   lost to ATV IX only                19136        184.9
   lost to all IX                     19136        184.9

 Potential Interfering Stations Included in above Scenario    38

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20736        185.9
   lost to ATV IX only                20736        185.9
   lost to all IX                     20736        185.9

 Potential Interfering Stations Included in above Scenario    38

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      169
Scenario       39  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    39

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    39

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      170
Scenario       40  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28389        207.5
   lost to ATV IX only                28389        207.5
   lost to all IX                     28389        207.5

 Potential Interfering Stations Included in above Scenario    40

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29989        208.5
   lost to ATV IX only                29989        208.5
   lost to all IX                     29989        208.5

 Potential Interfering Stations Included in above Scenario    40

34A MI JACKSON              BPCDT     20080620AGY  APP
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      171
Scenario       41  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    41

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
```

Figure 2

```
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    41

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      172
Scenario       42  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    42

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    42

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      173
Scenario       43  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
```

Figure 2

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   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    43

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    43

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      174
Scenario       44  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    44

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    44

34A MI JACKSON              DTVPLN    DTVP1253     PLN
```

Figure 2

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34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      175
Scenario       45  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    45

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    45

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      176
Scenario       46  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    46

34A MI JACKSON              DTVPLN    DTVP1253     PLN
```

Figure 2

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34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                               POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    46

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      177
Scenario       47  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                               POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    47

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                               POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    47

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
```

Figure 2

```
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      178
Scenario       48  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    48

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    48

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      179
Scenario       49  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    49

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
```

Figure 2

```
After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    49

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      180
Scenario       50  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    50

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    50

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      181
```

Figure 2

```
Scenario       51  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    51

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    51

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      182
Scenario       52  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    52

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
```

Figure 2

```
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    52

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              BLCDT     20061207ABR  LIC
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      183
Scenario       53  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    53

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    53

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      184
Scenario       54  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
```

Figure 2

```
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    54

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND           BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    54

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      185
Scenario       55  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND           BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    55

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND           BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
```

Figure 2

```
   lost to ATV IX only               20697        181.9
   lost to all IX                    20697        181.9

 Potential Interfering Stations Included in above Scenario    55

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      186
Scenario       56  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    56

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    56

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      187
Scenario       57  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
```

Figure 2

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   lost to ATV IX only               28350        203.6
   lost to all IX                    28350        203.6

 Potential Interfering Stations Included in above Scenario    57

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    57

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      188
Scenario       58  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    58

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    58
```

Figure 2

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34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           DTVPLN    DTVP1263     PLN
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      189
Scenario       59  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    59

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    59

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      190
Scenario       60  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    60
```

Figure 2

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34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    60

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BLCDT     20051123AKN  LIC
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      191
Scenario       61  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    61

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    61

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
```

Figure 2

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35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      192
Scenario       62  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       19097        180.9
   lost to ATV IX only                19097        180.9
   lost to all IX                     19097        180.9

 Potential Interfering Stations Included in above Scenario    62

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       20697        181.9
   lost to ATV IX only                20697        181.9
   lost to all IX                     20697        181.9

 Potential Interfering Stations Included in above Scenario    62

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            DTVPLN    DTVP1265     PLN
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0409%

Result key:      193
Scenario       63  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    63

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
```

Figure 2

```
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    63

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            BLEDT     20050427AAB  LIC
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%

Result key:      194
Scenario       64  Affected station       22  WQHS-TV
Before Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       28350        203.6
   lost to ATV IX only                28350        203.6
   lost to all IX                     28350        203.6

 Potential Interfering Stations Included in above Scenario    64

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN

After Analysis

Results for: 34A OH CLEVELAND            BLCDT     20031030AGJ  LIC
   HAAT  334.0 m, ATV ERP  525.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour     3961365      25519.1
   not affected by terrain losses   3931267      25283.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       29950        204.5
   lost to ATV IX only                29950        204.5
   lost to all IX                     29950        204.5

 Potential Interfering Stations Included in above Scenario    64

34A MI JACKSON              DTVPLN    DTVP1253     PLN
34A NY BUFFALO              DTVPLN    DTVP1261     PLN
34A OH CINCINNATI           BLEDT     20061031AAR  LIC
34A PA JOHNSTOWN            BPCDT     20080619ADU  APP
34A WV HUNTINGTON           BPEDT     20080619ACN  CP
35A OH CAMBRIDGE            DTVPLN    DTVP1299     PLN
33A PA NEW CASTLE           USERRECORD01           APP

Percent new IX =    0.0410%
```

Figure 2

Worst case new IX 0.0410% Scenario 21

##

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WJAC-TV	JOHNSTOWN PA	BLCDT	-20051123AKN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WHUT-TV	WASHINGTON DC	226.8	CP MOD	BMPEDT	-20030409AAR
33	WHUT-TV	WASHINGTON DC	226.8	PLN	DTVPLN	-DTVP1209
33	WHUT-TV	WASHINGTON DC	226.8	APP	BPEDT	-20080619AGL
33	WNPB-TV	MORGANTOWN WV	100.2	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	100.2	PLN	DTVPLN	-DTVP1235
33	WNPB-TV	MORGANTOWN WV	100.2	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	100.2	LIC	BLEDT	-20040108AKW
34	WIVT	BINGHAMTON NY	315.9	PLN	DTVPLN	-DTVP1260
34	WIVT	BINGHAMTON NY	315.9	CP	BPCDT	-20080314ACR
34	WNYO-TV	BUFFALO NY	295.0	LIC	BLCDT	-20061207ABR
34	WNYO-TV	BUFFALO NY	295.0	PLN	DTVPLN	-DTVP1261
34	WQHS-TV	CLEVELAND OH	254.7	LIC	BLCDT	-20031030AGJ
34	WQHS-TV	CLEVELAND OH	254.7	PLN	DTVPLN	-DTVP1264
34	WCAU	PHILADELPHIA PA	320.1	CP	BPCDT	-20080620AKG
34	WCAU	PHILADELPHIA PA	320.1	PLN	DTVPLN	-DTVP1266
34	WPXW	MANASSAS VA	226.8	CP MOD	BMPCDT	-20080620AML
34	WPXW	MANASSAS VA	226.8	PLN	DTVPLN	-DTVP1273
34	WPBY-TV	HUNTINGTON WV	346.2	PLN	DTVPLN	-DTVP1276
34	WPBY-TV	HUNTINGTON WV	346.2	CP	BPEDT	-20080619ACN
34	WPBY-TV	HUNTINGTON WV	346.2	LIC	BLEDT	-20040211AAL
35	WDCA	WASHINGTON DC	226.2	CP MOD	BMPCDT	-20060519ACK
35	WDCA	WASHINGTON DC	226.2	PLN	DTVPLN	-DTVP1280
35	WDCA	WASHINGTON DC	226.2	APP	BPCDT	-20080620ANP
35	WOUC-TV	CAMBRIDGE OH	198.1	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	198.1	PLN	DTVPLN	-DTVP1299
33	WPXI	NEW CASTLE PA	127.6	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	WJAC-TV	JOHNSTOWN PA	BPCDT	-20080619ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WHUT-TV	WASHINGTON DC	226.8	CP MOD	BMPEDT	-20030409AAR
33	WHUT-TV	WASHINGTON DC	226.8	PLN	DTVPLN	-DTVP1209
33	WHUT-TV	WASHINGTON DC	226.8	APP	BPEDT	-20080619AGL
33	WNPB-TV	MORGANTOWN WV	100.2	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	100.2	PLN	DTVPLN	-DTVP1235
33	WNPB-TV	MORGANTOWN WV	100.2	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	100.2	LIC	BLEDT	-20040108AKW
34	WIVT	BINGHAMTON NY	315.9	PLN	DTVPLN	-DTVP1260
34	WIVT	BINGHAMTON NY	315.9	CP	BPCDT	-20080314ACR
34	WNYO-TV	BUFFALO NY	295.0	LIC	BLCDT	-20061207ABR
34	WNYO-TV	BUFFALO NY	295.0	PLN	DTVPLN	-DTVP1261
34	WQHS-TV	CLEVELAND OH	254.7	LIC	BLCDT	-20031030AGJ
34	WQHS-TV	CLEVELAND OH	254.7	PLN	DTVPLN	-DTVP1264
34	WCAU	PHILADELPHIA PA	320.1	CP	BPCDT	-20080620AKG
34	WCAU	PHILADELPHIA PA	320.1	PLN	DTVPLN	-DTVP1266
34	WPXW	MANASSAS VA	226.8	CP MOD	BMPCDT	-20080620AML
34	WPXW	MANASSAS VA	226.8	PLN	DTVPLN	-DTVP1273

Figure 2

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 34   WPBY-TV  HUNTINGTON WV            346.2  PLN    DTVPLN    -DTVP1276
 34   WPBY-TV  HUNTINGTON WV            346.2  CP     BPEDT     -20080619ACN
 34   WPBY-TV  HUNTINGTON WV            346.2  LIC    BLEDT     -20040211AAL
 35   WDCA     WASHINGTON DC            226.2  CP MOD BMPCDT    -20060519ACK
 35   WDCA     WASHINGTON DC            226.2  PLN    DTVPLN    -DTVP1280
 35   WDCA     WASHINGTON DC            226.2  APP    BPCDT     -20080620ANP
 35   WOUC-TV  CAMBRIDGE OH             198.1  LIC    BLEDT     -20050427AAB
 35   WOUC-TV  CAMBRIDGE OH             198.1  PLN    DTVPLN    -DTVP1299
 33   WPXI     NEW CASTLE PA            127.6  APP    USERRECORD-01
 Proposal causes no interference

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     Analysis of Interference to Affected Station  25


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   35      W35AX      CLEVELAND OH             BLTTL     -19960513JX

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 28   WUAB     LORAIN OH                 2.1  LIC    BLCDT     -20020516AAG
 28   WUAB     LORAIN OH                 2.1  PLN    DTVPLN    -DTVP1044
 34   WQHS-TV  CLEVELAND OH              0.5  LIC    BLCDT     -20031030AGJ
 34   WQHS-TV  CLEVELAND OH              0.5  PLN    DTVPLN    -DTVP1264
 35   WNIT     SOUTH BEND IN           374.9  LIC    BLEDT     -20040106ABJ
 35   WNIT     SOUTH BEND IN           374.9  PLN    DTVPLN    -DTVP1288
 35   WNIT     SOUTH BEND IN           374.9  APP    BPEDT     -20081103ACU
 35   WOUC-TV  CAMBRIDGE OH            147.6  LIC    BLEDT     -20050427AAB
 35   WOUC-TV  CAMBRIDGE OH            147.6  PLN    DTVPLN    -DTVP1299
 35   WLWT     CINCINNATI OH           347.2  PLN    DTVPLN    -DTVP1300
 35   WLWT     CINCINNATI OH           347.2  LIC    BLCDT     -20050502ABC
 35   WCLL-LD  COLUMBUS OH             192.6  CP     BDCCDTL   -20061024AAE
 35   WOHL-CA  LIMA OH                 216.1  APP    BDISDTA   -20090210ABD
 35   W35CP-D  YOUNGSTOWN OH            95.0  CP     BDCCDTL   -20061006ABJ
 35   WBYD-CA  JOHNSTOWN PA            178.9  LIC    BLTTL     -19970528JD
 35   WBYD-CA  PITTSBURGH PA           178.9  APP    BDFCDTA   -20090302ABQ
 35   WAZC-LP  LURAY VA                402.1  CP     BDISDTL   -20060331BBM
 36   WYTV     YOUNGSTOWN OH            95.6  APP    BPCDT     -20080620ALJ
 36   WYTV     YOUNGSTOWN OH            95.6  PLN    DTVPLN    -DTVP1339
 36   WYTV     YOUNGSTOWN OH            95.6  LIC    BLCDT     -20060711AAV
 39   WDLI-TV  CANTON OH                37.5  LIC    BLCDT     -20030421ABK
 39   WDLI-TV  CANTON OH                37.5  PLN    DTVPLN    -DTVP1408
 42   WGGN-TV  SANDUSKY OH              71.9  CP MOD BMPCDT    -20081024AER
 42   WGGN-TV  SANDUSKY OH              91.4  PLN    DTVPLN    -DTVP1511
 49   WDLI-DR  CANTON OH                37.5  APP    BPRM      -20080620AHX
 49   WNWO-TV  TOLEDO OH               141.7  LIC    BLCDT     -20020403AAR
 49   WNWO-TV  TOLEDO OH               141.7  PLN    DTVPLN    -DTVP1749
 50   WEAO     AKRON OH                 33.9  LIC    BLEDT     -20040928AQT
 50   WEAO     AKRON OH                 33.9  PLN    DTVPLN    -DTVP1774
 50   WEAO     AKRON OH                 33.9  APP    BPEDT     -20080620AAD
 33   WPXI     NEW CASTLE PA            127.1  APP    USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station  26


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   35      WBYD-CA    JOHNSTOWN PA             BLTTL     -19970528JD

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 32   WTAJ-TV  ALTOONA PA               129.4  PLN    DTVPLN    -DTVP1187
```

Figure 2

32	WTAJ-TV	ALTOONA PA	129.4	LIC	BLCDT	-20051018ACE
33	WNPB-TV	MORGANTOWN WV	85.1	CP	BPEDT	-20080321AAK
33	WNPB-TV	MORGANTOWN WV	85.1	PLN	DTVPLN	-DTVP1235
33	WNPB-TV	MORGANTOWN WV	85.1	APP	BMPEDT	-20080619ACQ
33	WNPB-TV	MORGANTOWN WV	85.1	LIC	BLEDT	-20040108AKW
34	WJAC-TV	JOHNSTOWN PA	83.5	LIC	BLCDT	-20051123AKN
34	WJAC-TV	JOHNSTOWN PA	83.5	PLN	DTVPLN	-DTVP1265
34	WJAC-TV	JOHNSTOWN PA	83.5	APP	BPCDT	-20080619ADU
34	W34DW-D	HAMPSHIRE, ETC. WV	177.1	LIC	BLDTT	-20090416AEQ
35	WDCA	WASHINGTON DC	296.8	CP MOD	BMPCDT	-20060519ACK
35	WDCA	WASHINGTON DC	296.8	PLN	DTVPLN	-DTVP1280
35	WDCA	WASHINGTON DC	296.8	APP	BPCDT	-20080620ANP
35	WOUC-TV	CAMBRIDGE OH	119.0	LIC	BLEDT	-20050427AAB
35	WOUC-TV	CAMBRIDGE OH	119.0	PLN	DTVPLN	-DTVP1299
35	W35AX	CLEVELAND OH	178.9	LIC	BLTTL	-19960513JX
35	WCLL-LD	COLUMBUS OH	263.4	CP	BDCCDTL	-20061024AAE
35	WOHL-CA	LIMA OH	353.3	APP	BDISDTA	-20090210ABD
35	W35CP-D	YOUNGSTOWN OH	88.9	CP	BDCCDTL	-20061006ABJ
35	W35BT	HARRISBURG PA	250.8	APP	BDFCDTL	-20080801ARU
35	WWKH-CA	UNIONTOWN PA	70.7	LIC	BLTTL	-19970819JC
35	WAZC-LP	LURAY VA	231.6	CP	BDISDTL	-20060331BBM
35	WJDW-LD	TAZEWELL VA	386.4	CP	BDCCDTL	-20061025ADE
36	WGPT	OAKLAND MD	129.2	CP	BPEDT	-20080318AAB
36	WGPT	OAKLAND MD	129.2	PLN	DTVPLN	-DTVP1329
36	WGPT	OAKLAND MD	129.2	APP	BMPEDT	-20080620ANK
36	WYTV	YOUNGSTOWN OH	88.8	APP	BPCDT	-20080620ALJ
36	WYTV	YOUNGSTOWN OH	88.8	PLN	DTVPLN	-DTVP1339
36	WYTV	YOUNGSTOWN OH	88.8	LIC	BLCDT	-20060711AAV
36	W36BE	STATE COLLEGE PA	177.5	CP	BDFCDTT	-20060331BJB
38	WQEX	PITTSBURGH PA	0.0	PLN	DTVPLN	-DTVP1374
38	WQEX	PITTSBURGH PA	0.0	CP MOD	BMPCDT	-20080620AAM
42	WPMY	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1514
42	WPMY	PITTSBURGH PA	6.5	LIC	BLCDT	-20060608AAB
43	WPGH-TV	PITTSBURGH PA	6.5	CP MOD	BMPCDT	-20021216AAS
43	WPGH-TV	PITTSBURGH PA	6.5	PLN	DTVPLN	-DTVP1551
43	WPGH-TV	PITTSBURGH PA	6.5	LIC	BLCDT	-20021216AAT
50	WPCB-TV	GREENSBURG PA	16.5	LIC	BLCDT	-20030409ABC
50	WPCB-TV	GREENSBURG PA	16.5	PLN	DTVPLN	-DTVP1778
33	WPXI	NEW CASTLE PA	62.4	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	WWKH-CA	UNIONTOWN PA	BLTTL -19970819JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WTAJ-TV	ALTOONA PA	130.1	PLN	DTVPLN -DTVP1187
32	WTAJ-TV	ALTOONA PA	130.1	LIC	BLCDT -20051018ACE
33	WNPB-TV	MORGANTOWN WV	19.8	CP	BPEDT -20080321AAK
33	WNPB-TV	MORGANTOWN WV	19.8	PLN	DTVPLN -DTVP1235
33	WNPB-TV	MORGANTOWN WV	19.8	APP	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	19.8	LIC	BLEDT -20040108AKW
34	WJAC-TV	JOHNSTOWN PA	81.2	LIC	BLCDT -20051123AKN
34	WJAC-TV	JOHNSTOWN PA	81.2	PLN	DTVPLN -DTVP1265
34	WJAC-TV	JOHNSTOWN PA	81.2	APP	BPCDT -20080619ADU
34	W34DW-D	HAMPSHIRE, ETC. WV	121.0	LIC	BLDTT -20090416AEQ
35	WDCA	WASHINGTON DC	242.6	CP MOD	BMPCDT -20060519ACK
35	WDCA	WASHINGTON DC	242.6	PLN	DTVPLN -DTVP1280
35	WDCA	WASHINGTON DC	242.6	APP	BPCDT -20080620ANP
35	W35CS	OCEAN CITY MD	398.1	CP	BDFCDTL -20090324ADK
35	WOUC-TV	CAMBRIDGE OH	141.4	LIC	BLEDT -20050427AAB
35	WOUC-TV	CAMBRIDGE OH	141.4	PLN	DTVPLN -DTVP1299
35	WCLL-LD	COLUMBUS OH	285.4	CP	BDCCDTL -20061024AAE

Figure 2

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 35   WOHL-CA  LIMA OH                392.0  APP     BDISDTA   -20090210ABD
 35   W35CP-D  YOUNGSTOWN OH          157.6  CP      BDCCDTL   -20061006ABJ
 35   W35BT    HARRISBURG PA          230.8  APP     BDFCDTL   -20080801ARU
 35   WBYD-CA  JOHNSTOWN PA            70.7  LIC     BLTTL     -19970528JD
 35   WYBE     PHILADELPHIA PA        377.3  CP MOD  BMPEDT    -20080620ANN
 35   WYBE     PHILADELPHIA PA        377.3  PLN     DTVPLN    -DTVP1302
 35   WBYD-CA  PITTSBURGH PA           70.7  APP     BDFCDTA   -20090302ABQ
 35   WAZC-LP  LURAY VA               162.1  CP      BDISDTL   -20060331BBM
 35   WJDW-LD  TAZEWELL VA            337.9  CP      BDCCDTL   -20061025ADE
 36   WGPT     OAKLAND MD              59.0  CP      BPEDT     -20080318AAB
 36   WGPT     OAKLAND MD              59.0  PLN     DTVPLN    -DTVP1329
 36   WGPT     OAKLAND MD              59.0  APP     BMPEDT    -20080620ANK
 36   W36BE    STATE COLLEGE PA       177.8  CP      BDFCDTT   -20060331BJB
 38   WQEX     PITTSBURGH PA           70.7  PLN     DTVPLN    -DTVP1374
 38   WQEX     PITTSBURGH PA           70.7  CP MOD  BMPCDT    -20080620AAM
 39   WJAL     HAGERSTOWN MD          144.2  CP MOD  BMPCDT    -20081008ABR
 39   WJAL     HAGERSTOWN MD          144.2  PLN     DTVPLN    -DTVP1404
 42   WPMY     PITTSBURGH PA           77.1  PLN     DTVPLN    -DTVP1514
 42   WPMY     PITTSBURGH PA           77.1  LIC     BLCDT     -20060608AAB
 43   WPGH-TV  PITTSBURGH PA           77.1  CP MOD  BMPCDT    -20021216AAS
 43   WPGH-TV  PITTSBURGH PA           77.1  PLN     DTVPLN    -DTVP1551
 43   WPGH-TV  PITTSBURGH PA           77.1  LIC     BLCDT     -20021216AAT
 50   WPCB-TV  GREENSBURG PA           60.7  LIC     BLCDT     -20030409ABC
 50   WPCB-TV  GREENSBURG PA           60.7  PLN     DTVPLN    -DTVP1778
 33   WPXI     NEW CASTLE PA          133.0  APP     USERRECORD-01

 Proposed station is beyond the site to
 nearest cell evaluation distance

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     Analysis of Interference to Affected Station  28


Analysis of current record
Channel     Call           City/State        Application Ref. No.
   36      W36BE      STATE COLLEGE PA          BLTTL     -19901210JO

     Stations Potentially Affecting This Station

Chan   Call      City/State           Dist(km) Status  Application Ref. No.
 29   WQMY     WILLIAMSPORT PA           84.1  CP MOD BMPCDT    -20081113AEW
 29   WQMY     WILLIAMSPORT PA           83.5  PLN    DTVPLN    -DTVP1085
 32   WTAJ-TV  ALTOONA PA                49.3  PLN    DTVPLN    -DTVP1187
 32   WTAJ-TV  ALTOONA PA                49.3  LIC    BLCDT     -20051018ACE
 34   WJAC-TV  JOHNSTOWN PA              99.8  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA              99.8  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA              99.8  APP    BPCDT     -20080619ADU
 35   W35BT    HARRISBURG PA             87.6  APP    BDFCDTL   -20080801ARU
 35   WBYD-CA  PITTSBURGH PA            177.5  APP    BDFCDTA   -20090302ABQ
 36   WTTG     WASHINGTON DC             207.6  CP     BPCDT     -20080313ACG
 36   WTTG     WASHINGTON DC             207.6  PLN    DTVPLN    -DTVP1317
 36   WTTG     WASHINGTON DC             207.6  LIC    BLCDT     -19991013AAB
 36   WGPT     OAKLAND MD                188.5  CP     BPEDT     -20080318AAB
 36   WGPT     OAKLAND MD                188.5  PLN    DTVPLN    -DTVP1329
 36   WGPT     OAKLAND MD                188.5  APP    BMPEDT    -20080620ANK
 36   WNJU     LINDEN NJ                 328.9  BDSTAB BDSTAB    -20070601BSU
 36   WNJU     LINDEN NJ                 328.9  PLN    DTVPLN    -DTVP1335
 36   WNJU     LINDEN NJ                 328.9  CP     BPCDT     -20080620AKQ
 36   WMGM-TV  WILDWOOD NJ               319.9  LIC    BLCDT     -20060626ABE
 36   WMGM-TV  WILDWOOD NJ               319.9  PLN    DTVPLN    -DTVP1336
 36   WENY-TV  ELMIRA NY                 172.2  CP     BPCDT     -20081024ACA
 36   WENY-TV  ELMIRA NY                 176.2  PLN    DTVPLN    -DTVP1337
 36   WOBX-LD  SYRACUSE NY               296.7  CP     BDCCDTL   -20061030ACJ
 36   WYTV     YOUNGSTOWN OH             233.7  APP    BPCDT     -20080620ALJ
 36   WYTV     YOUNGSTOWN OH             233.7  PLN    DTVPLN    -DTVP1339
 36   WYTV     YOUNGSTOWN OH             233.7  LIC    BLCDT     -20060711AAV
 36   W36DO-D  DARBY PA                  237.0  LIC    BLDTL     -20081125AJT
 36   WITF-TV  HARRISBURG PA              95.8  LIC    BLEDT     -20000922AHE
 36   WITF-TV  HARRISBURG PA              95.8  PLN    DTVPLN    -DTVP1341
 36   WITF-TV  HARRISBURG PA              95.8  APP    BPEDT     -20080620AMA
 36   WPMC-CA  MAPPSVILLE VA             376.8  CP     BDFCDTA   -20060330AEE
```

Figure 2

39	WJAL	HAGERSTOWN MD	92.2	CP MOD	BMPCDT	-20081008ABR
39	WJAL	HAGERSTOWN MD	92.0	PLN	DTVPLN	-DTVP1404
44	WWPB	HAGERSTOWN MD	118.7	CP	BPEDT	-20080620ANI
44	WWPB	HAGERSTOWN MD	118.7	PLN	DTVPLN	-DTVP1575
44	WWPB	HAGERSTOWN MD	118.7	LIC	BLEDT	-20031029ACE
51	W51CY	CHAMBERSBURG PA	117.9	CP	BDFCDTT	-20060307ACN
33	WPXI	NEW CASTLE PA	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41CF	ALTOONA PA	BLTT -20000403ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WJAC-TV	JOHNSTOWN PA	50.5	LIC	BLCDT -20051123AKN
34	WJAC-TV	JOHNSTOWN PA	50.5	PLN	DTVPLN -DTVP1265
34	WJAC-TV	JOHNSTOWN PA	50.5	APP	BPCDT -20080619ADU
38	WQEX	PITTSBURGH PA	129.2	PLN	DTVPLN -DTVP1374
38	WQEX	PITTSBURGH PA	129.2	CP MOD	BMPCDT -20080620AAM
39	WJAL	HAGERSTOWN MD	85.3	CP MOD	BMPCDT -20081008ABR
39	WJAL	HAGERSTOWN MD	85.1	PLN	DTVPLN -DTVP1404
40	W40BS	RENOVO PA	100.9	CP	BDFCDTT -20060331BJJ
40	WAZF-LD	FRONT ROYAL VA	154.2	CP	BDCCDTL -20061027AHI
41	WUTB	BALTIMORE MD	201.9	APP	BPCDT -20080619AJG
41	WUTB	BALTIMORE MD	201.9	PLN	DTVPLN -DTVP1473
41	WUTB	BALTIMORE MD	201.9	CP MOD	BMPCDT -20051118ADM
41	WNAI-LP	SPRINGVILLE NJ	278.0	CP	BDFCDTL -20090326ABU
41	W60AI	NEW YORK NY	376.3	CP	BDISDTL -20080317AEL
41	W60AI	NEW YORK NY	377.8	APP	BMPDTL -20090202BMN
41	W41DN-D	PORT JERVIS NY	327.6	CP	BDISDTL -20080117ACU
41	WKBN-TV	YOUNGSTOWN OH	193.1	PLN	DTVPLN -DTVP1479
41	WKBN-TV	YOUNGSTOWN OH	193.1	CP	BPCDT -19991025ACU
41	WVIA-TV	SCRANTON PA	226.7	LIC	BLEDT -20010109AAP
41	WVIA-TV	SCRANTON PA	226.7	PLN	DTVPLN -DTVP1480
41	WVIA-TV	SCRANTON PA	226.7	CP	BPEDT -20080619ADK
41	WCHS-TV	CHARLESTON WV	381.6	LIC	BLCDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	381.6	PLN	DTVPLN -DTVP1487
41	W41AO	HAMPSHIRE, ETC. WV	124.2	LIC	BLTT -19921006JH
41	W41DK-D	KEYSER WV	142.3	LIC	BLDTT -20081020ANH
41	W41AA	WHEELING WV	203.6	LIC	BLTT -1606
42	WPMY	PITTSBURGH PA	132.2	PLN	DTVPLN -DTVP1514
42	WPMY	PITTSBURGH PA	132.2	LIC	BLCDT -20060608AAB
42	W42DG-D	STATE COLLEGE PA	49.5	LIC	BLDTL -20071109AAR
42	WHSV-TV	HARRISONBURG VA	178.8	APP	BDRTCT -20090401APJ
43	WPGH-TV	PITTSBURGH PA	132.2	CP MOD	BMPCDT -20021216AAS
43	WPGH-TV	PITTSBURGH PA	132.2	PLN	DTVPLN -DTVP1551
43	WPGH-TV	PITTSBURGH PA	132.2	LIC	BLCDT -20021216AAT
44	WWPB	HAGERSTOWN MD	109.3	CP	BPEDT -20080620ANI
44	WWPB	HAGERSTOWN MD	109.3	PLN	DTVPLN -DTVP1575
44	WWPB	HAGERSTOWN MD	109.3	LIC	BLEDT -20031029ACE
48	WPXI	PITTSBURGH PA	132.4	PLN	DTVPLN -DTVP1718
48	WPXI	PITTSBURGH PA	132.4	LIC	BLCDT -20050609AAQ
33	WPXI	NEW CASTLE PA	161.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 30

Figure 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41AA	WHEELING WV	BLTT -1606

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	WNPB-TV	MORGANTOWN WV	93.7	CP	BPEDT -20080321AAK
33	WNPB-TV	MORGANTOWN WV	93.7	PLN	DTVPLN -DTVP1235
33	WNPB-TV	MORGANTOWN WV	93.7	APP	BMPEDT -20080619ACQ
33	WNPB-TV	MORGANTOWN WV	93.7	LIC	BLEDT -20040108AKW
38	WQEX	PITTSBURGH PA	79.4	PLN	DTVPLN -DTVP1374
38	WQEX	PITTSBURGH PA	79.4	CP MOD	BMPCDT -20080620AAM
39	WDLI-TV	CANTON OH	131.4	LIC	BLCDT -20030421ABK
39	WDLI-TV	CANTON OH	131.4	PLN	DTVPLN -DTVP1408
40	WRAP-CD	CLEVELAND OH	178.6	CP	BDCCDTL -20061030AGC
40	WHIZ-TV	ZANESVILLE OH	106.0	CP MOD	BMPCDT -20071022BPE
40	WHIZ-TV	ZANESVILLE OH	106.0	PLN	DTVPLN -DTVP1445
41	WUTB	BALTIMORE MD	352.1	APP	BPCDT -20080619AJG
41	WUTB	BALTIMORE MD	352.1	PLN	DTVPLN -DTVP1473
41	WUTB	BALTIMORE MD	352.1	CP MOD	BMPCDT -20051118ADM
41	WXYZ-TV	DETROIT MI	339.5	LIC	BLCDT -20030325ABI
41	WXYZ-TV	DETROIT MI	339.5	PLN	DTVPLN -DTVP1474
41	WXYZ-TV	DETROIT MI	339.5	CP MOD	BMPCDT -20080618ABH
41	WHIO-TV	DAYTON OH	300.3	APP	BPCDT -20080619ACK
41	WHIO-TV	DAYTON OH	300.3	PLN	DTVPLN -DTVP1478
41	WHIO-TV	DAYTON OH	300.3	LIC	BLCDT -20040614AEY
41	WKBN-TV	YOUNGSTOWN OH	111.0	PLN	DTVPLN -DTVP1479
41	WKBN-TV	YOUNGSTOWN OH	111.0	CP	BPCDT -19991025ACU
41	W41CF	ALTOONA PA	203.6	LIC	BLTT -20000403ABN
41	WCHS-TV	CHARLESTON WV	208.8	LIC	BLCDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	208.8	PLN	DTVPLN -DTVP1487
41	W41DK-D	KEYSER WV	161.7	LIC	BLDTT -20081020ANH
42	WXCB-CA	DELAWARE OH	197.2	CP	BDFCDTA -20080804AAX
42	WXCB-CA	DELAWARE OH	197.2	CP	BDFCDTA -20080604ADD
42	WPMY	PITTSBURGH PA	79.6	PLN	DTVPLN -DTVP1514
42	WPMY	PITTSBURGH PA	79.6	LIC	BLCDT -20060608AAB
43	WPGH-TV	PITTSBURGH PA	79.6	CP MOD	BMPCDT -20021216AAS
43	WPGH-TV	PITTSBURGH PA	79.6	PLN	DTVPLN -DTVP1551
43	WPGH-TV	PITTSBURGH PA	79.6	LIC	BLCDT -20021216AAT
45	WNEO	ALLIANCE OH	94.9	PLN	DTVPLN -DTVP1625
45	WNEO	ALLIANCE OH	94.9	CP MOD	BMPEDT -20080619AIA
48	WPXI	PITTSBURGH PA	77.6	PLN	DTVPLN -DTVP1718
48	WPXI	PITTSBURGH PA	77.6	LIC	BLCDT -20050609AAQ
49	WDLI-DR	CANTON OH	131.4	APP	BPRM -20080620AHX
49	WTAP-TV	PARKERSBURG WV	105.3	LIC	BLCDT -20040423ABG
49	WTAP-TV	PARKERSBURG WV	105.3	PLN	DTVPLN -DTVP1758
49	WTAP-TV	PARKERSBURG WV	105.3	CP	BPCDT -20080617ABQ
56	WWVW-LP	WHEELING,ETC. WV	0.0	LIC	BLTTL -20000810ABX
33	WPXI	NEW CASTLE PA	106.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WPXI	NEW CASTLE PA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	W52DS	YOUNGSTOWN OH	42.6	APP	BDISDTT -20060328AKM
32	W32DH-D	ERIE PA	131.6	APP	BDISDTL -20081028AAH
32	W32DH-D	ERIE PA	122.3	APP	BPDTL -20090422AAY
32	W32DH-D	ERIE PA	122.3	LIC	BLDTL -20090409ADE
33	WHUT-TV	WASHINGTON DC	352.4	CP MOD	BMPEDT -20030409AAR
33	WHUT-TV	WASHINGTON DC	352.4	PLN	DTVPLN -DTVP1209

Figure 2

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 33   WHUT-TV  WASHINGTON DC            352.4  APP    BPEDT     -20080619AGL
 33   WGRZ-TV  BUFFALO NY              243.0  LIC    BLCDT     -20050705AAG
 33   WGRZ-TV  BUFFALO NY              243.0  PLN    DTVPLN    -DTVP1219
 33   WCSN-LD  COLUMBUS OH             253.0  CP     BDCCDTL   -20061003ACY
 33   W38AN    CHAMBERSBURG PA         236.9  APP    BDISDTT   -20090218ADU
 33   WNPB-TV  MORGANTOWN WV           146.4  CP     BPEDT     -20080321AAK
 33   WNPB-TV  MORGANTOWN WV           146.4  PLN    DTVPLN    -DTVP1235
 33   WNPB-TV  MORGANTOWN WV           146.4  APP    BMPEDT    -20080619ACQ
 33   WNPB-TV  MORGANTOWN WV           146.4  LIC    BLEDT     -20040108AKW
 34   WQHS-TV  CLEVELAND OH            127.6  LIC    BLCDT     -20031030AGJ
 34   WQHS-TV  CLEVELAND OH            127.6  PLN    DTVPLN    -DTVP1264
 34   WJAC-TV  JOHNSTOWN PA            127.6  LIC    BLCDT     -20051123AKN
 34   WJAC-TV  JOHNSTOWN PA            127.6  PLN    DTVPLN    -DTVP1265
 34   WJAC-TV  JOHNSTOWN PA            127.6  APP    BPCDT     -20080619ADU

 Total scenarios =   22


Result key:      195
Scenario        1  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3424         28.7
   lost to ATV IX only                 3424         28.7
   lost to all IX                      3424         28.7

 Potential Interfering Stations Included in above Scenario     1

33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      196
Scenario        2  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4163         32.7
   lost to ATV IX only                 4163         32.7
   lost to all IX                      4163         32.7

 Potential Interfering Stations Included in above Scenario     2

33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      197
Scenario        3  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3114         24.8
   lost to ATV IX only                 3114         24.8
   lost to all IX                      3114         24.8

 Potential Interfering Stations Included in above Scenario     3

33A NY BUFFALO              BLCDT     20050705AAG  LIC
```

Figure 2

```
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC

Result key:      198
Scenario        4  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3424         28.7
   lost to ATV IX only                 3424         28.7
   lost to all IX                      3424         28.7

 Potential Interfering Stations Included in above Scenario     4

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      199
Scenario        5  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4163         32.7
   lost to ATV IX only                 4163         32.7
   lost to all IX                      4163         32.7

 Potential Interfering Stations Included in above Scenario     5

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      200
Scenario        6  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3114         24.8
   lost to ATV IX only                 3114         24.8
   lost to all IX                      3114         24.8

 Potential Interfering Stations Included in above Scenario     6

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC

Result key:      201
Scenario        7  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8841         44.6
   lost to ATV IX only                 8841         44.6
   lost to all IX                      8841         44.6
```

Figure 2

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 Potential Interfering Stations Included in above Scenario     7

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      202
Scenario        8  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        9580         48.5
   lost to ATV IX only                 9580         48.5
   lost to all IX                      9580         48.5

 Potential Interfering Stations Included in above Scenario     8

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      203
Scenario        9  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       39835        187.1
   lost to ATV IX only                39835        187.1
   lost to all IX                     39835        187.1

 Potential Interfering Stations Included in above Scenario     9

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP

Result key:      204
Scenario       10  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8531         40.6
   lost to ATV IX only                 8531         40.6
   lost to all IX                      8531         40.6

 Potential Interfering Stations Included in above Scenario    10

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC

Result key:      205
Scenario       11  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
```

Figure 2

```
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8841         44.6
   lost to ATV IX only                 8841         44.6
   lost to all IX                      8841         44.6

 Potential Interfering Stations Included in above Scenario    11

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      206
Scenario       12  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        9580         48.5
   lost to ATV IX only                 9580         48.5
   lost to all IX                      9580         48.5

 Potential Interfering Stations Included in above Scenario    12

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      207
Scenario       13  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       39835        187.1
   lost to ATV IX only                39835        187.1
   lost to all IX                     39835        187.1

 Potential Interfering Stations Included in above Scenario    13

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP

Result key:      208
Scenario       14  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        8531         40.6
   lost to ATV IX only                 8531         40.6
   lost to all IX                      8531         40.6

 Potential Interfering Stations Included in above Scenario    14

32A OH YOUNGSTOWN           BDISDTT   20060328AKM  APP
33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC
```

Figure 2

```
Result key:      209
Scenario       15  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3424         28.7
   lost to ATV IX only                 3424         28.7
   lost to all IX                      3424         28.7

 Potential Interfering Stations Included in above Scenario    15

33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      210
Scenario       16  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4163         32.7
   lost to ATV IX only                 4163         32.7
   lost to all IX                      4163         32.7

 Potential Interfering Stations Included in above Scenario    16

33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      211
Scenario       17  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       38602        183.2
   lost to ATV IX only                38602        183.2
   lost to all IX                     38602        183.2

 Potential Interfering Stations Included in above Scenario    17

33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP

Result key:      212
Scenario       18  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3114         24.8
   lost to ATV IX only                 3114         24.8
   lost to all IX                      3114         24.8

 Potential Interfering Stations Included in above Scenario    18
```

Figure 2

```
33A NY BUFFALO              BLCDT     20050705AAG  LIC
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC

Result key:      213
Scenario       19  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3424         28.7
   lost to ATV IX only                 3424         28.7
   lost to all IX                      3424         28.7

 Potential Interfering Stations Included in above Scenario    19

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BPEDT     20080321AAK  CP

Result key:      214
Scenario       20  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        4163         32.7
   lost to ATV IX only                 4163         32.7
   lost to all IX                      4163         32.7

 Potential Interfering Stations Included in above Scenario    20

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           DTVPLN    DTVP1235     PLN

Result key:      215
Scenario       21  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV       38602        183.2
   lost to ATV IX only                38602        183.2
   lost to all IX                     38602        183.2

 Potential Interfering Stations Included in above Scenario    21

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BMPEDT    20080619ACQ  APP

Result key:      216
Scenario       22  Affected station       31  WPXI
Before Analysis

Results for: 33A PA NEW CASTLE           USERRECORD01           APP
   HAAT  124.0 m, ATV ERP    2.0 kW
                                 POPULATION   AREA (sq km)
   within Noise Limited Contour      452797       3136.7
   not affected by terrain losses    449327       3113.9
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV        3114         24.8
   lost to ATV IX only                 3114         24.8
   lost to all IX                      3114         24.8
```

Figure 2

```
 Potential Interfering Stations Included in above Scenario    22

33A NY BUFFALO              DTVPLN    DTVP1219     PLN
33A WV MORGANTOWN           BLEDT     20040108AKW  LIC

 Proposal fails scenario       9  received IX increased by      8.0%

 Proposal fails scenario      13  received IX increased by      8.0%

 Proposal fails scenario      17  received IX increased by      7.7%

 Proposal fails scenario      21  received IX increased by      7.7%

 Proposed station is MX
33A PA NEW CASTLE           USERRECORD01           APP

 Proposal MX with group in scenario      9 of station   31


 Proposed station is MX
33A PA NEW CASTLE           USERRECORD01           APP

 Proposal MX with group in scenario     17 of station   31


################################################################################

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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