

TECHNICAL EXHIBIT  
DISPLACEMENT APPLICATION  
LPTV STATION W06AI (FACILITY ID 53891)  
MARION, NORTH CAROLINA  
CH 42 14 KW (MAX-DA)

Technical Narrative

This Technical Exhibit supports a displacement application for low power television (LPTV) station W06AI. Station W06AI is licensed to operate on analog channel 6 with a directional antenna maximum (visual) effective radiated power (ERP) of 0.003 kW and an antenna height above mean sea level (RCAMSL) of 594 meters (BLTTV-1405).

The licensed channel 6 operation receives interference from non-commercial FM station WNCW (BLED-19981104KA), which is located 27 kilometers west and operates on FM channel 204C (88.7 MHz). Therefore, W06AI is seeking a new channel for its LPTV operation.

Proposed Facilities

This application proposes digital operation on channel 42 at a new transmitter site. The proposed site coordinates are (NAD27): 35-42-33 N, 81-31-33 W. The antenna structure registration number for the proposed (existing) tower is 1008484 (see Figure 1). An ERI, model AL12W-42-PL (orientation 0 degrees True) directional antenna with a maximum ERP of 14 kW and antenna RCAMSL of 725 meters is proposed.

Figure 2 is a map showing the licensed and proposed coverage contours. As is apparent on the map, the proposed 51 dBu (digital) contour will have some common contour overlap with the licensed (analog) 62 dBu contour.

### **Post-Transition Allocation Considerations**

The proposed W06AI operation meets the FCC's 2%/0.5% post-transition interference standards to pertinent LPTV, Class A and DTV facilities using the procedures outlined in the FCC's OET-69 Bulletin and a standard 1 kilometer cell size and 1 kilometer terrain distance increment. If necessary, a waiver of the FCC rules is respectfully requested based on use of the FCC's OET-69 Bulletin.

The results of the interference analyses are summarized in Figure 3. For the studies, only the worst-case interference scenario was shown for each station. Detailed studies for any stations that were not predicted to receive any interference (i.e., no scenarios were generated) were not included.

The applicant understands that it must correct and/or eliminate prohibited interference that may result from its proposed operation.

### **Radiofrequency Electromagnetic Field Exposure**

The proposed W06AI 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 84 meters above ground level. The proposed maximum ERP is 14 kW. A conservative relative field value of 0.3 was assumed for the directional antenna's downward radiation. The calculated power density at a point 2 meters (6.6 feet) above ground level is  $0.012 \text{ mW/cm}^2$ . This is less than 5% of the FCC's recommended limit of  $0.43 \text{ mW/cm}^2$  for channel 42 for an "uncontrolled" environment.

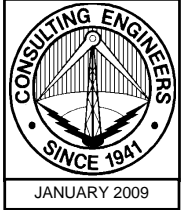
Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure.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

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.

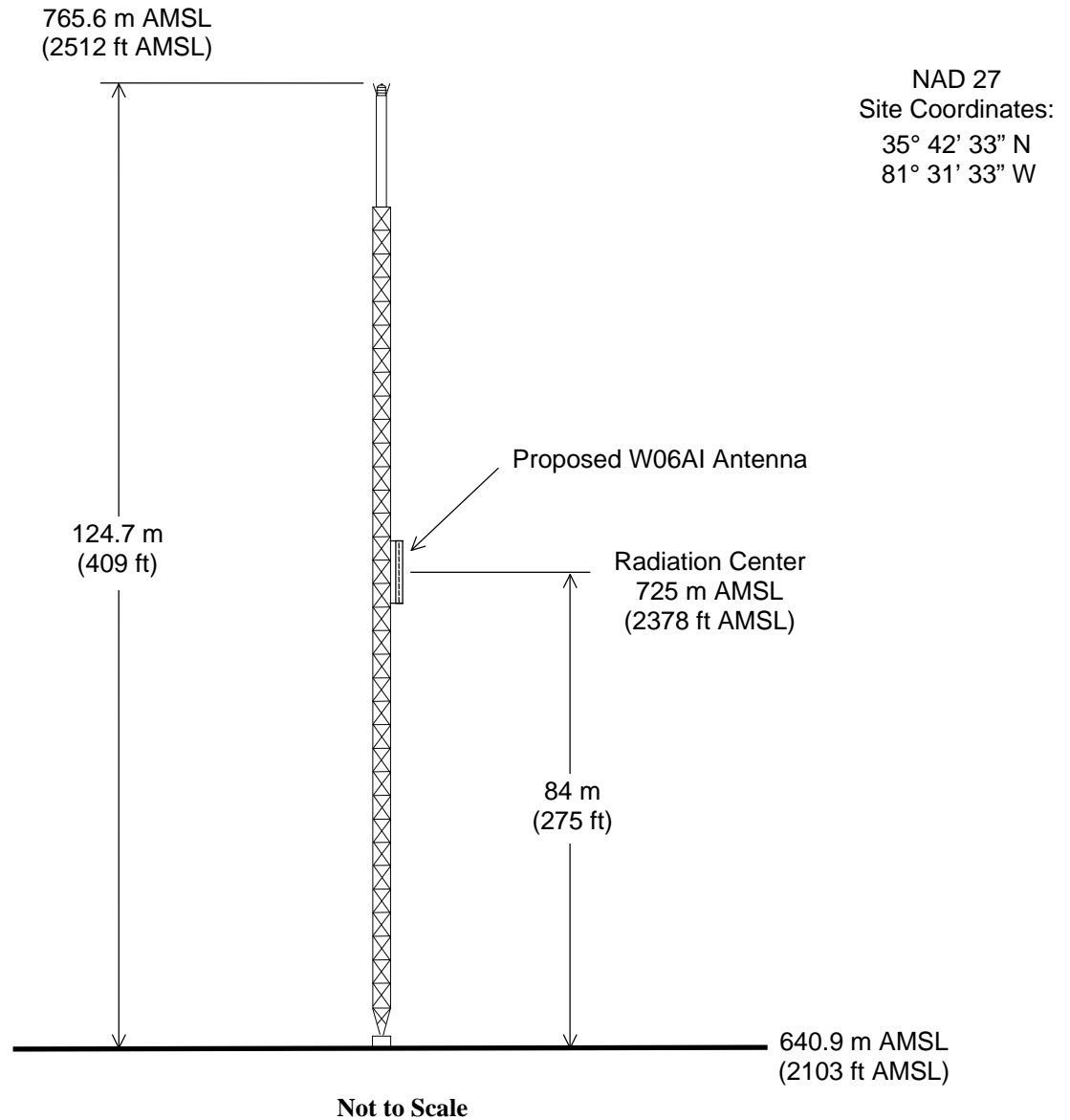
Charles A. Cooper  
du Treil, Lundin & Rackley, Inc.  
201 Fletcher Avenue  
Sarasota, Florida 34237  
(941) 329-6000

January 26, 2009

Figure 1



Registration No. 1008484



## ANTENNA AND SUPPORTING STRUCTURE

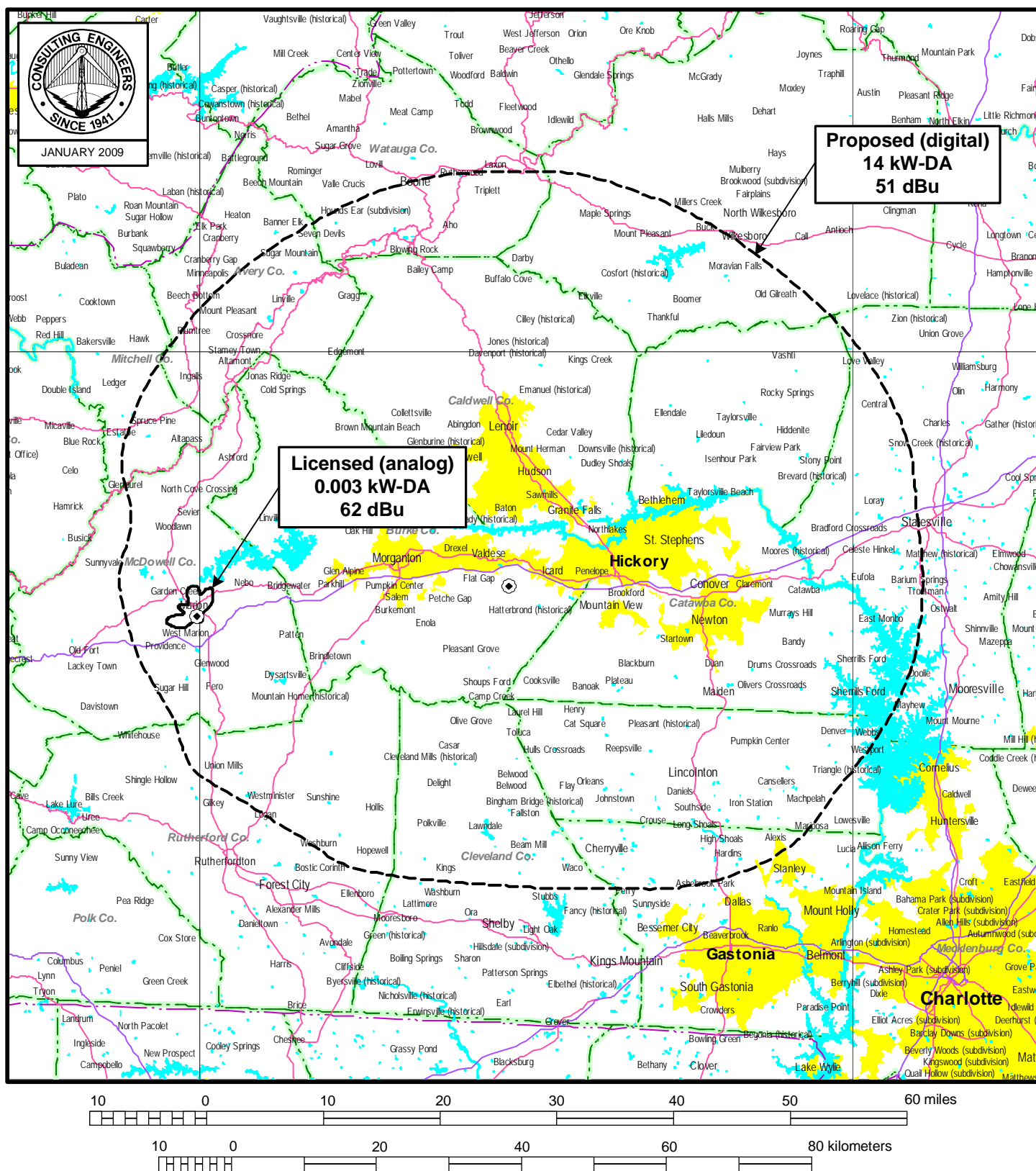
LPTV STATION W06AI

MARION, NORTH CAROLINA

CH 42 14 KW (MAX-DA)

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

Figure 2



## PREDICTED COVERAGE CONTOURS

LPTV STATION W06AI  
MARION, NORTH CAROLINA  
CH 42 14 KW (MAX-DA)

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3  
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Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-27-2009 Time: 16:19:10

Record Selected for Analysis

W06AI USERRECORD-01 MARION NC US  
Channel 42 ERP 14. kW HAAT 354. m RCAMSL 00725 m STRINGENT MASK  
Latitude 035-42-33 Longitude 0081-31-33  
Status APP Zone 2 Border  
Dir Antenna Make usr Model 000000000006018 Beam tilt N Ref Azimuth 0.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 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	14.000	356.8	58.0
45.0	12.476	377.7	58.3
90.0	11.901	389.2	58.6
135.0	4.351	392.4	53.2
180.0	0.813	365.5	42.5
225.0	4.351	259.9	46.7
270.0	11.901	313.8	54.9
315.0	12.476	380.4	58.5

Contour Overlap to Proposed Station

Station			
W42AX	42 BAKERSVILLE	NC BLTT19910208JG	causes

Contour overlap to Digital LPTV station

W06AI 42 MARION NC USERRECORD01  
D/U ratio at contour 1.98 dB  
Required D/U ratio: 2.0  
Radial 244.0 degrees  
Bearing to point on contour 166.0 degrees  
D/U ratio at contour 1.54 dB  
Radial 245.0 degrees  
Bearing to point on contour 165.9 degrees  
D/U ratio at contour 1.09 dB

Radial 246.0 degrees  
Bearing to point on contour 165.7 degrees  
D/U ratio at contour 0.66 dB  
Radial 247.0 degrees  
Bearing to point on contour 165.7 degrees  
D/U ratio at contour 0.24 dB  
Radial 248.0 degrees  
Bearing to point on contour 165.8 degrees  
D/U ratio at contour -0.21 dB  
Radial 249.0 degrees  
Bearing to point on contour 166.2 degrees  
D/U ratio at contour -0.65 dB  
Radial 250.0 degrees  
Bearing to point on contour 166.3 degrees  
D/U ratio at contour -1.14 dB  
Radial 251.0 degrees  
Bearing to point on contour 166.6 degrees  
D/U ratio at contour -1.56 dB  
Radial 252.0 degrees  
Bearing to point on contour 166.5 degrees  
D/U ratio at contour -2.03 dB  
Radial 253.0 degrees  
Bearing to point on contour 166.5 degrees  
D/U ratio at contour -2.57 dB  
Radial 254.0 degrees  
Bearing to point on contour 167.0 degrees  
D/U ratio at contour -3.19 dB  
Radial 255.0 degrees  
Bearing to point on contour 167.5 degrees  
D/U ratio at contour -3.73 dB  
Radial 256.0 degrees  
Bearing to point on contour 167.8 degrees  
D/U ratio at contour -4.27 dB  
Radial 257.0 degrees  
Bearing to point on contour 168.2 degrees  
D/U ratio at contour -4.88 dB  
Radial 258.0 degrees  
Bearing to point on contour 168.9 degrees  
D/U ratio at contour -5.41 dB  
Radial 259.0 degrees  
Bearing to point on contour 169.2 degrees  
D/U ratio at contour -5.94 dB  
Radial 260.0 degrees  
Bearing to point on contour 169.6 degrees  
D/U ratio at contour -6.44 dB  
Radial 261.0 degrees  
Bearing to point on contour 169.8 degrees  
D/U ratio at contour -6.93 dB  
Radial 262.0 degrees  
Bearing to point on contour 169.9 degrees  
D/U ratio at contour -7.43 dB  
Radial 263.0 degrees  
Bearing to point on contour 170.3 degrees  
D/U ratio at contour -7.92 dB  
Radial 264.0 degrees  
Bearing to point on contour 170.7 degrees  
D/U ratio at contour -8.44 dB  
Radial 265.0 degrees  
Bearing to point on contour 171.3 degrees  
D/U ratio at contour -8.97 dB  
Radial 266.0 degrees  
Bearing to point on contour 171.5 degrees  
D/U ratio at contour -9.51 dB

Figure 3  
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**Figure 3**  
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Radial 267.0 degrees  
Bearing to point on contour 171.4 degrees  
D/U ratio at contour -10.05 dB  
Radial 268.0 degrees  
Bearing to point on contour 171.2 degrees  
D/U ratio at contour -10.59 dB  
Radial 269.0 degrees  
Bearing to point on contour 170.8 degrees  
D/U ratio at contour -11.14 dB  
Radial 270.0 degrees  
Bearing to point on contour 170.4 degrees  
D/U ratio at contour -11.67 dB  
Radial 271.0 degrees  
Bearing to point on contour 169.8 degrees  
D/U ratio at contour -12.20 dB  
Radial 272.0 degrees  
Bearing to point on contour 169.4 degrees  
D/U ratio at contour -12.64 dB  
Radial 273.0 degrees  
Bearing to point on contour 168.8 degrees  
D/U ratio at contour -13.13 dB  
Radial 274.0 degrees  
Bearing to point on contour 168.5 degrees  
D/U ratio at contour -13.53 dB  
Radial 275.0 degrees  
Bearing to point on contour 168.0 degrees  
D/U ratio at contour -13.86 dB  
Radial 276.0 degrees  
Bearing to point on contour 167.1 degrees  
D/U ratio at contour -14.21 dB  
Radial 277.0 degrees  
Bearing to point on contour 166.3 degrees  
D/U ratio at contour -14.66 dB  
Radial 278.0 degrees  
Bearing to point on contour 165.3 degrees  
D/U ratio at contour -15.20 dB  
Radial 279.0 degrees  
Bearing to point on contour 164.5 degrees  
D/U ratio at contour -15.82 dB  
Radial 280.0 degrees  
Bearing to point on contour 163.7 degrees  
D/U ratio at contour -16.50 dB  
Radial 281.0 degrees  
Bearing to point on contour 163.1 degrees  
D/U ratio at contour -17.22 dB  
Radial 282.0 degrees  
Bearing to point on contour 162.7 degrees  
D/U ratio at contour -17.99 dB  
Radial 283.0 degrees  
Bearing to point on contour 162.6 degrees  
D/U ratio at contour -18.77 dB  
Radial 284.0 degrees  
Bearing to point on contour 162.4 degrees  
D/U ratio at contour -19.56 dB  
Radial 285.0 degrees  
Bearing to point on contour 161.7 degrees  
D/U ratio at contour -20.28 dB  
Radial 286.0 degrees  
Bearing to point on contour 160.7 degrees  
D/U ratio at contour -20.99 dB  
Radial 287.0 degrees  
Bearing to point on contour 159.8 degrees  
D/U ratio at contour -21.61 dB

Radial 288.0 degrees  
Bearing to point on contour 158.7 degrees  
D/U ratio at contour -22.15 dB  
Radial 289.0 degrees  
Bearing to point on contour 157.5 degrees  
D/U ratio at contour -22.59 dB  
Radial 290.0 degrees  
Bearing to point on contour 156.0 degrees  
D/U ratio at contour -23.16 dB  
Radial 291.0 degrees  
Bearing to point on contour 154.0 degrees  
D/U ratio at contour -23.86 dB  
Radial 292.0 degrees  
Bearing to point on contour 151.8 degrees  
D/U ratio at contour -24.62 dB  
Radial 293.0 degrees  
Bearing to point on contour 149.2 degrees  
D/U ratio at contour -25.31 dB  
Radial 294.0 degrees  
Bearing to point on contour 146.5 degrees  
D/U ratio at contour -25.73 dB  
Radial 295.0 degrees  
Bearing to point on contour 143.5 degrees  
D/U ratio at contour -26.50 dB  
Radial 296.0 degrees  
Bearing to point on contour 140.1 degrees  
D/U ratio at contour -26.58 dB  
Radial 297.0 degrees  
Bearing to point on contour 136.5 degrees  
D/U ratio at contour -26.19 dB  
Radial 298.0 degrees  
Bearing to point on contour 132.5 degrees  
D/U ratio at contour -25.61 dB  
Radial 299.0 degrees  
Bearing to point on contour 128.4 degrees  
D/U ratio at contour -25.81 dB  
Radial 300.0 degrees  
Bearing to point on contour 124.1 degrees  
D/U ratio at contour -25.00 dB  
Radial 301.0 degrees  
Bearing to point on contour 119.7 degrees  
D/U ratio at contour -22.63 dB  
Radial 302.0 degrees  
Bearing to point on contour 115.2 degrees  
D/U ratio at contour -22.65 dB  
Radial 303.0 degrees  
Bearing to point on contour 110.7 degrees  
D/U ratio at contour -24.84 dB  
Radial 304.0 degrees  
Bearing to point on contour 106.2 degrees  
D/U ratio at contour -24.40 dB  
Radial 305.0 degrees  
Bearing to point on contour 102.1 degrees  
D/U ratio at contour -23.94 dB  
Radial 306.0 degrees  
Bearing to point on contour 98.3 degrees  
D/U ratio at contour -22.89 dB  
Radial 307.0 degrees  
Bearing to point on contour 95.1 degrees  
D/U ratio at contour -22.19 dB  
Radial 308.0 degrees  
Bearing to point on contour 91.7 degrees  
D/U ratio at contour -20.72 dB

**Figure 3**  
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**Figure 3**  
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Radial 309.0 degrees  
Bearing to point on contour 88.5 degrees  
D/U ratio at contour -18.97 dB  
Radial 310.0 degrees  
Bearing to point on contour 85.4 degrees  
D/U ratio at contour -16.47 dB  
Radial 311.0 degrees  
Bearing to point on contour 82.6 degrees  
D/U ratio at contour -13.17 dB  
Radial 312.0 degrees  
Bearing to point on contour 80.4 degrees  
D/U ratio at contour -10.95 dB  
Radial 313.0 degrees  
Bearing to point on contour 78.4 degrees  
D/U ratio at contour -7.12 dB  
Radial 314.0 degrees  
Bearing to point on contour 76.6 degrees  
D/U ratio at contour -5.26 dB  
Radial 315.0 degrees  
Bearing to point on contour 75.0 degrees  
D/U ratio at contour -5.86 dB  
Radial 316.0 degrees  
Bearing to point on contour 73.6 degrees  
D/U ratio at contour -8.26 dB  
Radial 317.0 degrees  
Bearing to point on contour 72.4 degrees  
D/U ratio at contour -8.92 dB  
Radial 318.0 degrees  
Bearing to point on contour 71.4 degrees  
D/U ratio at contour -8.82 dB  
Radial 319.0 degrees  
Bearing to point on contour 70.6 degrees  
D/U ratio at contour -8.64 dB  
Radial 320.0 degrees  
Bearing to point on contour 69.8 degrees  
D/U ratio at contour -8.14 dB  
Radial 321.0 degrees  
Bearing to point on contour 69.1 degrees  
D/U ratio at contour -7.33 dB  
Radial 322.0 degrees  
Bearing to point on contour 68.4 degrees  
D/U ratio at contour -6.48 dB  
Radial 323.0 degrees  
Bearing to point on contour 67.7 degrees  
D/U ratio at contour -5.99 dB  
Radial 324.0 degrees  
Bearing to point on contour 67.2 degrees  
D/U ratio at contour -5.51 dB  
Radial 325.0 degrees  
Bearing to point on contour 66.9 degrees  
D/U ratio at contour -4.93 dB  
Radial 326.0 degrees  
Bearing to point on contour 66.6 degrees  
D/U ratio at contour -4.30 dB  
Radial 327.0 degrees  
Bearing to point on contour 66.5 degrees  
D/U ratio at contour -3.73 dB  
Radial 328.0 degrees  
Bearing to point on contour 66.2 degrees  
D/U ratio at contour -3.12 dB  
Radial 329.0 degrees  
Bearing to point on contour 66.1 degrees  
D/U ratio at contour -2.48 dB

**Figure 3**  
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Radial 330.0 degrees  
Bearing to point on contour 66.0 degrees  
D/U ratio at contour -1.84 dB  
Radial 331.0 degrees  
Bearing to point on contour 65.8 degrees  
D/U ratio at contour -1.20 dB  
Radial 332.0 degrees  
Bearing to point on contour 65.6 degrees  
D/U ratio at contour -0.54 dB  
Radial 333.0 degrees  
Bearing to point on contour 65.4 degrees  
D/U ratio at contour 0.08 dB  
Radial 334.0 degrees  
Bearing to point on contour 65.4 degrees  
D/U ratio at contour 0.70 dB  
Radial 335.0 degrees  
Bearing to point on contour 65.3 degrees  
D/U ratio at contour 1.35 dB  
Radial 336.0 degrees  
Bearing to point on contour 65.2 degrees  
D/U ratio at contour 2.00 dB  
Radial 337.0 degrees  
Bearing to point on contour 65.1 degrees

Station  
W43AU 43 MARION NC BLTT19920505IF  
  
Station inside contour of Digital LPTV station  
W06AI 42 MARION NC USERRECORD01

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 beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
42	W06AI	MARION NC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	W41BQ	ASHEVILLE NC	102.4	LIC	BLTTL -19950626IG
41	W41DI-D	BAT CAVE, ETC. NC	72.8	LIC	BLDTH -20080902ADC
41	W65DT	BOONE NC	60.7	CP	BDISDTH -20060727AHL
41	WETP-TV	SNEEDVILLE TN	166.4	LIC	BLEDT -20050916AAX
41	WKPZ-LP	WYTHEVILLE VA	139.4	LIC	BLTTA -20021210ACE
42	WAGC-LP	ATHENS GA	266.4	LIC	BLTTL -19990503JC
42	WTHC-LP	ATLANTA GA	339.6	LIC	BLDTH -20060511ABF



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42	WJBF	AUGUSTA GA	257.6	LIC	BLCDDT	-20060615AAV
42	W69DO	MACON GA	378.1	APP	BPTTL	-20020627AAM
42	WKLE	LEXINGTON KY	346.8	LIC	BLEDT	-20060926AJQ
42	W42AX	BAKERSVILLE NC	70.8	LIC	BLTT	-19910208JG
42	W42DF-D	CASHIERS NC	156.0	CP	BDCCDDT	-20060915AOC
42	W42AT	HAYESVILLE NC	225.8	LIC	BLTT	-19930405JJ
42	WRAY-TV	WILSON NC	305.0	LIC	BLCDDT	-20060609AAX
42	WUNI-LP	NORTH CHARLESTON SC	335.5	LIC	BLTTTL	-20060623AAZ
42	WFLI-TV	CLEVELAND TN	344.1	LIC	BLCDDT	-20050808AGH
42	WMSY-TV	MARION VA	132.6	LIC	BLEDT	-20030428ABS
42	WCVE-TV	RICHMOND VA	403.4	LIC	BLCDDT	-20050606AHG
42	WCVE-TV	RICHMOND VA	403.4	APP	BPEDT	-20080610AAQ
43	WLXI-TV	GREENSBORO NC	154.5	CP	BPCDDT	-20080619AII
43	WLXI-TV	GREENSBORO NC	154.5	LIC	BLCDDT	-20060630ADU
43	W43AU	MARION NC	43.6	LIC	BLTT	-19920505IF
43	WRET-TV	SPARTANBURG SC	95.3	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	95.3	CP	BPEDT	-20080620ACI
43	W43BO	MARION, ETC. VA	132.6	LIC	BLTTTL	-19970425JD
43	WRKV-LP	ROANOKE VA	203.8	LIC	BLTTTL	-20010322ABK
43	WRKV-LP	ROANOKE VA	203.8	APP	BSTA	-20070718AEC
44	WJJV-LP	ASHEVILLE NC	89.9	APP	BPTT	-20070504ACM
44	WYBE-CA	PINEHURST NC	200.0	LIC	BLTTTL	-19990811JH
45	WVVK-LP	MARTIN KY	196.7	LIC	BLTTTL	-20070104ACZ
46	W46AX	BRYSON CITY NC	181.6	LIC	BLTT	-19960430JK
46	WDLE-LP	PIGEON FORGE TN	193.5	LIC	BLTTTL	-20080211ABC
49	WTBL-LP	LENOIR NC	22.2	LIC	BLTTTL	-20040120AEB
50	W50CZ	ASHEVILLE NC	104.5	LIC	BLTT	-20051013ADK
50	W50CL	ANDERSON SC	169.9	LIC	BLTT	-20010523AAC
50	W50DX	COLUMBIA SC	181.9	LIC	BLTT	-20080305ADA

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41BQ	ASHEVILLE NC	BLTTTL -19950626IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTNZ	KNOXVILLE TN	124.7	LIC	BMLCDDT -20040706ABG
34	WTNZ	KNOXVILLE TN	124.7	PLN	DTVPLN -DTVP1273
34	WTNZ	KNOXVILLE TN	124.7	CP	BPCDDT -20080619ABZ
38	WEMT	GREENEVILLE TN	47.3	LIC	BLCDDT -20050606AHR
38	WEMT	GREENEVILLE TN	47.3	PLN	DTVPLN -DTVP1379
39	WMYT-TV	ROCK HILL SC	138.0	CP MOD	BMPCDDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	138.0	PLN	DTVPLN -DTVP1413
40	W40CR-D	BAKERSVILLE NC	62.9	CP	BDCCDDT -20070517ADO
40	W69CN	BRYSON CITY NC	73.2	CP	BDISDDT -20060317AED
40	WHKY-TV	HICKORY NC	120.2	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	120.2	PLN	DTVPLN -DTVP1442
40	WHKY-TV	HICKORY NC	112.7	CP	BPCDDT -20080619AAH
40	NEW	SPRUCE PINE NC	58.3	APP	BSFDDT -20060630CSM
40	W61DG	MORRISTOWN TN	92.7	CP	BDISDDT -20060330AJL
41	WZDX	HUNTSVILLE AL	365.5	CP	BPCDDT -20080619AJV
41	WZDX	HUNTSVILLE AL	365.5	PLN	DTVPLN -DTVP1458
41	WATC	ATLANTA GA	237.0	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	237.0	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	237.0	APP	BPEDT -20080619AIR
41	WKUW-LD	BOWLING GREEN KY	354.6	CP	BDCCDDL -20061019AEB

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41	W41DI-D	BAT CAVE, ETC. NC	40.6	LIC	BLDDT	-20080902ADC
41	W65DT	BOONE NC	110.6	CP	BDISDDT	-20060727AHL
41	WLLC-LD	NASHVILLE TN	377.0	CP	BDCCDDL	-20061024AAD
41	WETP-TV	SNEEDVILLE TN	98.9	LIC	BLEDT	-20050916AAX
41	WETP-TV	SNEEDVILLE TN	98.9	PLN	DTVPLN	-DTVP1483
41	WCHS-TV	CHARLESTON WV	318.9	LIC	BLCDDT	-20050621AAQ
41	WCHS-TV	CHARLESTON WV	318.9	PLN	DTVPLN	-DTVP1488
42	W42DF-D	CASHIERS NC	65.7	CP	BDCCDDT	-20060915AOC
43	WRET-TV	SPARTANBURG SC	109.5	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	109.5	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	109.5	CP	BPEDT	-20080620ACI
45	WYCW	ASHEVILLE NC	43.1	CP	BPCDDT	-19991101AGU
45	WYCW	ASHEVILLE NC	43.1	PLN	DTVPLN	-DTVP1622
48	WVLR	TAZEWELL TN	114.3	CP MOD	BMPCDDT	-20080925AEP
48	WVLR	TAZEWELL TN	114.3	PLN	DTVPLN	-DTVP1721
49	WLFG	GRUNDY VA	145.9	CP	BPCDDT	-19991029AGK
49	WLFG	GRUNDY VA	145.9	PLN	DTVPLN	-DTVP1755
42	W06AI	MARION NC	102.4	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.
41	W41DI-D	BAT CAVE, ETC. NC	BLDDT -20080902ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40CR-D	BAKERSVILLE NC	67.2	CP	BDCCDDT -20070517ADO
40	W69CN	BRYSON CITY NC	105.2	CP	BDISDDT -20060317AED
40	WHKY-TV	HICKORY NC	90.0	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	90.0	PLN	DTVPLN -DTVP1442
40	WHKY-TV	HICKORY NC	80.8	CP	BPCDDT -20080619AAH
40	NEW	SPRUCE PINE NC	51.8	APP	BSFDDT -20060630CSM
40	W61DG	MORRISTOWN TN	131.4	CP	BDISDDT -20060330AJL
41	WATC	ATLANTA GA	251.7	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	251.7	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	251.7	APP	BPEDT -20080619AIR
41	WHDS-LP	SAVANNAH GA	388.8	CP	BDCCDDL -20061027AFK
41	WKUW-LD	BOWLING GREEN KY	395.2	CP	BDCCDDL -20061019AEB
41	W41BQ	ASHEVILLE NC	40.6	LIC	BLTTTL -19950626IG
41	W65DT	BOONE NC	102.2	CP	BDISDDT -20060727AHL
41	WLLC-LD	NASHVILLE TN	416.0	CP	BDCCDDL -20061024AAD
41	WETP-TV	SNEEDVILLE TN	134.6	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	134.6	PLN	DTVPLN -DTVP1483
41	WCHS-TV	CHARLESTON WV	332.4	LIC	BLCDDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	332.4	PLN	DTVPLN -DTVP1488
42	W42DF-D	CASHIERS NC	83.2	CP	BDCCDDT -20060915AOC
42	W06AI	MARION NC	72.8	APP	USERRECORD-01

Total scenarios = 8

Result key: 1

Scenario 1 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDDT 20080902ADC LIC

**Figure 3**  
**Sheet 9 of 291**

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	777	15.9	
lost to ATV IX only	1079	32.8	
lost to all IX	2174	54.7	

Potential Interfering Stations Included in above Scenario 1

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	1187	22.9	
lost to ATV IX only	1588	40.8	
lost to all IX	2584	61.7	

Potential Interfering Stations Included in above Scenario 1

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.2195%

Result key: 2  
Scenario 2 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	777	15.9	
lost to ATV IX only	1079	32.8	
lost to all IX	2174	54.7	

Potential Interfering Stations Included in above Scenario 2

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDTT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC

HAAT	1.0 m, ATV ERP	0.5 kW
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**Figure 3**  
**Sheet 10 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1187	22.9
lost to ATV IX only	1588	40.8
lost to all IX	2584	61.7

Potential Interfering Stations Included in above Scenario 2

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.2195%

Result key: 3  
Scenario 3 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	1546	25.9	
lost to ATV IX only	1955	45.8	
lost to all IX	2943	64.7	

Potential Interfering Stations Included in above Scenario 3

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
40A NC SPRUCE PINE	BSFDTT	20060630CSM	APP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	1825	30.8	
lost to ATV IX only	2234	50.7	
lost to all IX	3222	69.6	

Potential Interfering Stations Included in above Scenario 3

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
40A NC SPRUCE PINE	BSFDTT	20060630CSM	APP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1500%

**Figure 3**  
**Sheet 11 of 291**

Result key: 4  
Scenario 4 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1546	25.9
lost to ATV IX only	1955	45.8
lost to all IX	2943	64.7

Potential Interfering Stations Included in above Scenario 4

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
40A NC SPRUCE PINE	BSFDDT	20060630CSM	APP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDDT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1825	30.8
lost to ATV IX only	2234	50.7
lost to all IX	3222	69.6

Potential Interfering Stations Included in above Scenario 4

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
40A NC SPRUCE PINE	BSFDDT	20060630CSM	APP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDDT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1500%

Result key: 5  
Scenario 5 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1551	27.9
lost to ATV IX only	2182	49.7
lost to all IX	2948	66.6

Potential Interfering Stations Included in above Scenario 5

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP

**Figure 3**  
**Sheet 12 of 291**

40A NC SPRUCE PINE	BSFDDT	20060630CSM	APP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A NC BOONE	BDISDDT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1830	32.8
lost to ATV IX only	2461	54.7
lost to all IX	3227	71.6

Potential Interfering Stations Included in above Scenario 5

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
40A NC SPRUCE PINE	BSFDDT	20060630CSM	APP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A NC BOONE	BDISDDT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1500%

Result key: 6  
Scenario 6 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	777	15.9
lost to ATV IX only	1079	32.8
lost to all IX	2174	54.7

Potential Interfering Stations Included in above Scenario 6

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDDT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC. BLDTT 20080902ADC LIC  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	256705	4103.3
not affected by terrain losses	188957	3352.2
lost to NTSC IX	1397	38.8
lost to additional IX by ATV	1187	22.9
lost to ATV IX only	1588	40.8
lost to all IX	2584	61.7

Potential Interfering Stations Included in above Scenario 6

41N NC ASHEVILLE	BLTTL	19950626IG	LIC
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**Figure 3**  
**Sheet 13 of 291**

40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.2195%

Result key: 7  
Scenario 7 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
HAAT 1.0 m, ATV ERP 0.5 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	777	15.9	
lost to ATV IX only	1079	32.8	
lost to all IX	2174	54.7	

Potential Interfering Stations Included in above Scenario 7

41N NC ASHEVILLE	BLTTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDTT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
HAAT 1.0 m, ATV ERP 0.5 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	1187	22.9	
lost to ATV IX only	1588	40.8	
lost to all IX	2584	61.7	

Potential Interfering Stations Included in above Scenario 7

41N NC ASHEVILLE	BLTTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.2195%

Result key: 8  
Scenario 8 Affected station 2 W41DI-D  
Before Analysis

Results for: 41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
HAAT 1.0 m, ATV ERP 0.5 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	802	18.9	
lost to ATV IX only	1334	38.8	
lost to all IX	2199	57.7	

**Figure 3**  
**Sheet 14 of 291**

Potential Interfering Stations Included in above Scenario 8

41N NC ASHEVILLE	BLTTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A NC BOONE	BDISDTT	20060727AHL	CP

After Analysis

Results for: 41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
HAAT 1.0 m, ATV ERP 0.5 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	256705	4103.3	
not affected by terrain losses	188957	3352.2	
lost to NTSC IX	1397	38.8	
lost to additional IX by ATV	1212	25.9	
lost to ATV IX only	1843	46.8	
lost to all IX	2609	64.7	

Potential Interfering Stations Included in above Scenario 8

41N NC ASHEVILLE	BLTTTL	19950626IG	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A NC BOONE	BDISDTT	20060727AHL	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.2195%

Worst case new IX 0.2195% Scenario 8

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Analysis of Interference to Affected Station 3

Channel	Call	City/State	Application Ref. No.
41	W65DT	BOONE NC	BDISDTT -20060727AHL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40CR-D	BAKERSVILLE NC	49.9	CP	BDCCDTT -20070517ADO
40	W69CN	BRYSON CITY NC	180.9	CP	BDISDTT -20060317AED
40	WHKY-TV	HICKORY NC	65.2	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	65.2	PLN	DTVPLN -DTVP1442
40	WHKY-TV	HICKORY NC	69.6	CP	BPCDT -20080619AAH
40	NEW	SPRUCE PINE NC	53.4	APP	BSFDDT -20060630CSM
40	W61DG	MORRISTOWN TN	145.8	CP	BDISDTT -20060330AJL
40	WLFB	BLUEFIELD WV	116.3	CP	BPCDT -20080317AIS
40	WLFB	BLUEFIELD WV	116.3	PLN	DTVPLN -DTVP1457
41	WATC	ATLANTA GA	347.2	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	347.2	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	347.2	APP	BPEDT -20080619AIR
41	WKUW-LD	BOWLING GREEN KY	409.3	CP	BDCCDTL -20061019AEB
41	W41BQ	ASHEVILLE NC	110.6	LIC	BLTTTL -19950626IG
41	W41DI-D	BAT CAVE, ETC. NC	102.2	LIC	BLDTT -20080902ADC
41	WETP-TV	SNEEDVILLE TN	133.1	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	133.1	PLN	DTVPLN -DTVP1483
41	WKPZ-LP	WYTHEVILLE VA	93.9	LIC	BLTTA -20021210ACE

**Figure 3**  
**Sheet 15 of 291**

41	WCHS-TV	CHARLESTON WV	242.1	LIC	BLCDDT	-20050621AAQ
41	WCHS-TV	CHARLESTON WV	242.1	PLN	DTVPLN	-DTVP1488
41	W41DK-D	KEYSER WV	418.9	LIC	BLDDT	-20081020ANH
42	W42DF-D	CASHIERS NC	175.3	CP	BDCCDDT	-20060915AOC
42	WMSY-TV	MARION VA	75.5	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	75.5	PLN	DTVPLN	-DTVP1521
42	W06AI	MARION NC	60.7	APP	USERRECORD-01	

Total scenarios = 24

Result key: 9  
Scenario 1 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 1

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

Potential Interfering Stations Included in above Scenario 1

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 10  
Scenario 2 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 16 of 291**

within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 2

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

Potential Interfering Stations Included in above Scenario 2

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 11  
Scenario 3 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP  
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 3

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

**Figure 3**  
**Sheet 17 of 291**

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 3

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 12  
Scenario 4 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 4

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 4

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 18 of 291**

Percent new IX = 0.1824%

Result key: 13  
Scenario 5 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 5

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 5

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 14  
Scenario 6 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 6

**Figure 3**  
**Sheet 19 of 291**

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 6

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 15  
Scenario 7 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 7

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

**Figure 3**  
**Sheet 20 of 291**

Potential Interfering Stations Included in above Scenario 7

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 16  
Scenario 8 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 8

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 8

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 17  
Scenario 9 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	

**Figure 3**  
**Sheet 21 of 291**

within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	120.2
lost to ATV IX only	3105	122.2
lost to all IX	3105	122.2

Potential Interfering Stations Included in above Scenario 9

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			95776	3091.3
not affected by terrain losses			63314	2035.9
lost to NTSC IX			56	2.0
lost to additional IX by ATV			3059	127.1
lost to ATV IX only			3115	129.1
lost to all IX			3115	129.1

Potential Interfering Stations Included in above Scenario 9

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 18  
Scenario 10 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			95776	3091.3
not affected by terrain losses			63314	2035.9
lost to NTSC IX			56	2.0
lost to additional IX by ATV			3049	120.2
lost to ATV IX only			3105	122.2
lost to all IX			3105	122.2

Potential Interfering Stations Included in above Scenario 10

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

**Figure 3**  
**Sheet 22 of 291**

HAAT	1.0 m, ATV ERP	0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			95776	3091.3
not affected by terrain losses			63314	2035.9
lost to NTSC IX			56	2.0
lost to additional IX by ATV			3059	127.1
lost to ATV IX only			3115	129.1
lost to all IX			3115	129.1

Potential Interfering Stations Included in above Scenario 10

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 19  
Scenario 11 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			95776	3091.3
not affected by terrain losses			63314	2035.9
lost to NTSC IX			56	2.0
lost to additional IX by ATV			3049	120.2
lost to ATV IX only			3105	122.2
lost to all IX			3105	122.2

Potential Interfering Stations Included in above Scenario 11

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			95776	3091.3
not affected by terrain losses			63314	2035.9
lost to NTSC IX			56	2.0
lost to additional IX by ATV			3059	127.1
lost to ATV IX only			3115	129.1
lost to all IX			3115	129.1

Potential Interfering Stations Included in above Scenario 11

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP



**Figure 3**  
**Sheet 23 of 291**

Percent new IX = 0.0166%

Result key: 20

Scenario 12 Affected station 3 W65DT

Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	120.2
lost to ATV IX only	3105	122.2
lost to all IX	3105	122.2

Potential Interfering Stations Included in above Scenario 12

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3059	127.1
lost to ATV IX only	3115	129.1
lost to all IX	3115	129.1

Potential Interfering Stations Included in above Scenario 12

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 21

Scenario 13 Affected station 3 W65DT

Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 13

**Figure 3**  
**Sheet 24 of 291**

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

Potential Interfering Stations Included in above Scenario 13

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 22

Scenario 14 Affected station 3 W65DT

Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 14

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP 0.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

**Figure 3**  
**Sheet 25 of 291**

Potential Interfering Stations Included in above Scenario 14

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 23

Scenario 15 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 15

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

Potential Interfering Stations Included in above Scenario 15

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 24

Scenario 16 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 26 of 291**

within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 16

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	128.1
lost to ATV IX only	3105	130.1
lost to all IX	3105	130.1

Potential Interfering Stations Included in above Scenario 16

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BLCDDT	20060630ABW	LIC
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 25

Scenario 17 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	2939	117.3
lost to ATV IX only	2995	119.2
lost to all IX	2995	119.2

Potential Interfering Stations Included in above Scenario 17

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

**Figure 3**  
**Sheet 27 of 291**

HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 17

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 26  
Scenario 18 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE	BDISDTT	20060727AHL	CP
HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 18

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE	BDISDTT	20060727AHL	CP
HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 18

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 28 of 291**

Percent new IX = 0.1824%

Result key: 27  
Scenario 19 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE	BDISDTT	20060727AHL	CP
HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 19

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE	BDISDTT	20060727AHL	CP
HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 19

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 28  
Scenario 20 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE	BDISDTT	20060727AHL	CP
HAAT	1.0 m, ATV ERP	0.5 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	2939	117.3	
lost to ATV IX only	2995	119.2	
lost to all IX	2995	119.2	

Potential Interfering Stations Included in above Scenario 20

Figure 3  
Sheet 29 of 291

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	128.1	
lost to ATV IX only	3105	130.1	
lost to all IX	3105	130.1	

Potential Interfering Stations Included in above Scenario 20

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	DTVPLN	DTVP1442	PLN
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1824%

Result key: 29  
Scenario 21 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	120.2	
lost to ATV IX only	3105	122.2	
lost to all IX	3105	122.2	

Potential Interfering Stations Included in above Scenario 21

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3059	127.1	
lost to ATV IX only	3115	129.1	
lost to all IX	3115	129.1	

Figure 3  
Sheet 30 of 291

Potential Interfering Stations Included in above Scenario 21

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 30  
Scenario 22 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3049	120.2	
lost to ATV IX only	3105	122.2	
lost to all IX	3105	122.2	

Potential Interfering Stations Included in above Scenario 22

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	95776	3091.3	
not affected by terrain losses	63314	2035.9	
lost to NTSC IX	56	2.0	
lost to additional IX by ATV	3059	127.1	
lost to ATV IX only	3115	129.1	
lost to all IX	3115	129.1	

Potential Interfering Stations Included in above Scenario 22

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 31  
Scenario 23 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT 1.0 m, ATV ERP	0.5 kW		
	POPULATION	AREA (sq km)	

**Figure 3**  
**Sheet 31 of 291**

within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	120.2
lost to ATV IX only	3105	122.2
lost to all IX	3105	122.2

Potential Interfering Stations Included in above Scenario 23

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3059	127.1
lost to ATV IX only	3115	129.1
lost to all IX	3115	129.1

Potential Interfering Stations Included in above Scenario 23

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Result key: 32  
Scenario 24 Affected station 3 W65DT  
Before Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

HAAT	1.0 m, ATV ERP	0.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3049	120.2
lost to ATV IX only	3105	122.2
lost to all IX	3105	122.2

Potential Interfering Stations Included in above Scenario 24

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN

After Analysis

Results for: 41A NC BOONE BDISDTT 20060727AHL CP

**Figure 3**  
**Sheet 32 of 291**

HAAT	1.0 m, ATV ERP	0.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	95776	3091.3
not affected by terrain losses	63314	2035.9
lost to NTSC IX	56	2.0
lost to additional IX by ATV	3059	127.1
lost to ATV IX only	3115	129.1
lost to all IX	3115	129.1

Potential Interfering Stations Included in above Scenario 24

41N VA WYTHEVILLE	BLTTA	20021210ACE	LIC
40A NC HICKORY	BPCDT	20080619AAH	CP
41A NC BAT CAVE, ETC.	BLDDT	20080902ADC	LIC
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0166%

Worst case new IX 0.1824% Scenario 1

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WETP-TV	SNEEDVILLE TN	BLEDT -20050916AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WTVQ-TV	LEXINGTON KY	212.8	APP	BPCDT -20081216BJH
40	WTVQ-TV	LEXINGTON KY	212.8	PLN	DTVPLN -DTVP1435
40	WTVQ-TV	LEXINGTON KY	212.8	LIC	BLCDDT -20050728AMX
40	WTVQ-TV	LEXINGTON KY	212.8	CP MOD	BMPCDDT -20050728AMU
40	WHKY-TV	HICKORY NC	181.1	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	181.1	PLN	DTVPLN -DTVP1442
40	WHKY-TV	HICKORY NC	178.6	CP	BPCDDT -20080619AAH
40	WLFB	BLUEFIELD WV	194.6	CP	BPCDDT -20080317AIS
40	WLFB	BLUEFIELD WV	194.6	PLN	DTVPLN -DTVP1457
41	WZDX	HUNTSVILLE AL	354.0	CP	BPCDDT -20080619AJV
41	WZDX	HUNTSVILLE AL	354.0	PLN	DTVPLN -DTVP1458
41	WATC	ATLANTA GA	282.1	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	282.1	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	282.1	APP	BPEDT -20080619AIR
41	WHIO-TV	DAYTON OH	384.2	APP	BPCDDT -20080619ACK
41	WHIO-TV	DAYTON OH	384.2	PLN	DTVPLN -DTVP1479
41	WHIO-TV	DAYTON OH	384.2	LIC	BLCDDT -20040614AEY
41	WCHS-TV	CHARLESTON WV	251.9	LIC	BLCDDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	251.9	PLN	DTVPLN -DTVP1488
42	WKLE	LEXINGTON KY	195.0	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	195.0	PLN	DTVPLN -DTVP1503
42	WMSY-TV	MARION VA	157.1	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	157.1	PLN	DTVPLN -DTVP1521
42	W06AI	MARION NC	166.4	APP	USERRECORD-01

Total scenarios = 104

**Figure 3**  
**Sheet 33 of 291**

Result key: 33  
Scenario 1 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 1

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 1

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34  
Scenario 2 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 2

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
**Sheet 34 of 291**

41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 2

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35  
Scenario 3 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 3

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 3

**Figure 3**  
**Sheet 35 of 291**

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36  
Scenario 4 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 4

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 4

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 37  
Scenario 5 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
**Sheet 36 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 5

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 5

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 38  
Scenario 6 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 6

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 37 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 6

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 39  
Scenario 7 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 7

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 7

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 38 of 291**

Result key: 40  
Scenario 8 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 8

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 8

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 41  
Scenario 9 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 9

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN



**Figure 3**  
**Sheet 39 of 291**

41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      9

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      42  
 Scenario      10    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      10

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      10

**Figure 3**  
**Sheet 40 of 291**

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      43  
 Scenario      11    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      11

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      11

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      44  
 Scenario      12    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 12

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 12

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 45  
Scenario 13 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 13

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 42 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 13

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 46  
Scenario 14 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 14

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 14

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 43 of 291**

Result key: 47  
Scenario 15 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 15

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 15

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 48  
Scenario 16 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 16

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN

**Figure 3**  
**Sheet 44 of 291**

41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 16

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 49  
Scenario 17 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 17

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 17

**Figure 3**  
**Sheet 45 of 291**

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 50  
Scenario 18 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 18

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 18

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 51  
Scenario 19 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 19

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 19

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 52  
Scenario 20 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 20

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 47 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 20

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 53  
Scenario 21 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 21

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 21

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 48 of 291**

Result key: 54  
Scenario 22 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 22

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 22

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 55  
Scenario 23 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 23

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
**Sheet 49 of 291**

41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario      23

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      56  
 Scenario      24    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario      24

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario      24

**Figure 3**  
**Sheet 50 of 291**

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      57  
 Scenario      25    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario      25

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario      25

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      58  
 Scenario      26    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 26

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 26

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 59  
Scenario 27 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 27

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

POPULATION	AREA (sq km)
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**Figure 3**  
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within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 27

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 60  
Scenario 28 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 28

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 28

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
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Result key: 61  
Scenario 29 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 29

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 29

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 62  
Scenario 30 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 30

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN

**Figure 3**  
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41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 30

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 63  
Scenario 31 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 31

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 31



Figure 3  
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41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 64  
Scenario 32 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 32

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 32

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 65  
Scenario 33 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

Figure 3  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 33

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 33

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 66  
Scenario 34 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 34

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 57 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 34

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 67

Scenario 35 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 35

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 35

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 58 of 291**

Result key: 68

Scenario 36 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 36

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 36

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 69

Scenario 37 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 37

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
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41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      37

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      70  
 Scenario      38    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      38

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      38

**Figure 3**  
**Sheet 60 of 291**

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      71  
 Scenario      39    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      39

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      39

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      72  
 Scenario      40    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 40

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 40

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 73  
Scenario 41 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 41

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 62 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 41

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 74  
Scenario 42 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 42

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 42

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 63 of 291**

Result key: 75

Scenario 43 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 43

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 43

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 76

Scenario 44 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 44

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
**Sheet 64 of 291**

41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 44

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 77

Scenario 45 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 45

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 45

**Figure 3**  
**Sheet 65 of 291**

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 78  
Scenario 46 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 46

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 46

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 79  
Scenario 47 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
**Sheet 66 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 47

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 47

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 80  
Scenario 48 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	632.9
lost to ATV IX only	17188	632.9
lost to all IX	17188	632.9

Potential Interfering Stations Included in above Scenario 48

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 67 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	646.7
lost to ATV IX only	17188	646.7
lost to all IX	17188	646.7

Potential Interfering Stations Included in above Scenario 48

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 81  
Scenario 49 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 49

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 49

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 68 of 291**

Result key: 82  
Scenario 50 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 50

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 50

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 83  
Scenario 51 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 51

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN

**Figure 3**  
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41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      51

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      84  
 Scenario      52    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      52

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      52

**Figure 3**  
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41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      85  
 Scenario      53    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario      53

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario      53

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      86  
 Scenario      54    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8



**Figure 3**  
**Sheet 71 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 54

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 54

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 87  
Scenario 55 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 55

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 72 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 55

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 88  
Scenario 56 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	629.9
lost to ATV IX only	17188	629.9
lost to all IX	17188	629.9

Potential Interfering Stations Included in above Scenario 56

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17188	643.7
lost to ATV IX only	17188	643.7
lost to all IX	17188	643.7

Potential Interfering Stations Included in above Scenario 56

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 73 of 291**

Result key: 89  
Scenario 57 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	648.6
lost to ATV IX only	17977	648.6
lost to all IX	17977	648.6

Potential Interfering Stations Included in above Scenario 57

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	662.4
lost to ATV IX only	17977	662.4
lost to all IX	17977	662.4

Potential Interfering Stations Included in above Scenario 57

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 90  
Scenario 58 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	648.6
lost to ATV IX only	17977	648.6
lost to all IX	17977	648.6

Potential Interfering Stations Included in above Scenario 58

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP

**Figure 3**  
**Sheet 74 of 291**

41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	662.4
lost to ATV IX only	17977	662.4
lost to all IX	17977	662.4

Potential Interfering Stations Included in above Scenario 58

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 91  
Scenario 59 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	648.6
lost to ATV IX only	17977	648.6
lost to all IX	17977	648.6

Potential Interfering Stations Included in above Scenario 59

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	662.4
lost to ATV IX only	17977	662.4
lost to all IX	17977	662.4

Potential Interfering Stations Included in above Scenario 59

**Figure 3**  
**Sheet 75 of 291**

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 92  
Scenario 60 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	648.6
lost to ATV IX only	17977	648.6
lost to all IX	17977	648.6

Potential Interfering Stations Included in above Scenario 60

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	662.4
lost to ATV IX only	17977	662.4
lost to all IX	17977	662.4

Potential Interfering Stations Included in above Scenario 60

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 93  
Scenario 61 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
**Sheet 76 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 61

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 61

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 94  
Scenario 62 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 62

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
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within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 62

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 95  
Scenario 63 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 63

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 63

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 78 of 291**

Result key: 96  
Scenario 64 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 64

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 64

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 97  
Scenario 65 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 65

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP

**Figure 3**  
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41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 65

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 98  
Scenario 66 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 66

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 66

**Figure 3**  
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41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 99  
Scenario 67 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 67

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 67

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 100  
Scenario 68 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	645.7
lost to ATV IX only	17977	645.7
lost to all IX	17977	645.7

Potential Interfering Stations Included in above Scenario 68

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17977	659.4
lost to ATV IX only	17977	659.4
lost to all IX	17977	659.4

Potential Interfering Stations Included in above Scenario 68

41A AL HUNTSVILLE	BPCDT	20080619AJV	CP
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 101  
Scenario 69 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 69

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 82 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 69

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 102  
Scenario 70 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 70

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 70

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 83 of 291**

Result key: 103  
Scenario 71 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 71

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 71

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 104  
Scenario 72 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 72

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
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41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 72

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 105  
Scenario 73 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 73

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 73

Figure 3  
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41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 106  
Scenario 74 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 74

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 74

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDD	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 107  
Scenario 75 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

Figure 3  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 75

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 75

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 108  
Scenario 76 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 76

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
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within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 76

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 109  
Scenario 77 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 77

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 77

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
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Result key: 110  
Scenario 78 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 78

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 78

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 111  
Scenario 79 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 79

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC

**Figure 3**  
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41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario      79

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      112  
 Scenario      80    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario      80

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario      80

**Figure 3**  
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41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      113  
 Scenario      81    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario      81

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario      81

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:      114  
 Scenario      82    Affected station      4    WETP-TV  
 Before Analysis

Results for: 41A TN SNEEDVILLE      BLEDT      20050916AAX    LIC  
 HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 82

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 82

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 115  
Scenario 83 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 83

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

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

**Figure 3**  
**Sheet 92 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 83

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 116  
Scenario 84 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	618.2
lost to ATV IX only	16372	618.2
lost to all IX	16372	618.2

Potential Interfering Stations Included in above Scenario 84

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	631.9
lost to ATV IX only	16372	631.9
lost to all IX	16372	631.9

Potential Interfering Stations Included in above Scenario 84

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 93 of 291**

Result key: 117  
Scenario 85 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 85

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 85

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 118  
Scenario 86 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 86

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN

**Figure 3**  
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41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 86

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 119  
Scenario 87 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 87

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 87

**Figure 3**  
**Sheet 95 of 291**

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 120  
Scenario 88 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 88

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 88

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 121  
Scenario 89 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 89

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 89

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 122  
Scenario 90 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 90

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
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within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 90

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 123

Scenario 91 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 91

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 91

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

**Figure 3**  
**Sheet 98 of 291**

Result key: 124

Scenario 92 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	615.2
lost to ATV IX only	16372	615.2
lost to all IX	16372	615.2

Potential Interfering Stations Included in above Scenario 92

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16372	629.0
lost to ATV IX only	16372	629.0
lost to all IX	16372	629.0

Potential Interfering Stations Included in above Scenario 92

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	DTVPLN	DTVP1464	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 125

Scenario 93 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	638.8
lost to ATV IX only	17315	638.8
lost to all IX	17315	638.8

Potential Interfering Stations Included in above Scenario 93

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP

**Figure 3**  
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41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	652.5
lost to ATV IX only	17315	652.5
lost to all IX	17315	652.5

Potential Interfering Stations Included in above Scenario 93

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 126  
Scenario 94 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	638.8
lost to ATV IX only	17315	638.8
lost to all IX	17315	638.8

Potential Interfering Stations Included in above Scenario 94

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	652.5
lost to ATV IX only	17315	652.5
lost to all IX	17315	652.5

Potential Interfering Stations Included in above Scenario 94

**Figure 3**  
**Sheet 100 of 291**

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 127  
Scenario 95 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	638.8
lost to ATV IX only	17315	638.8
lost to all IX	17315	638.8

Potential Interfering Stations Included in above Scenario 95

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	652.5
lost to ATV IX only	17315	652.5
lost to all IX	17315	652.5

Potential Interfering Stations Included in above Scenario 95

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 128  
Scenario 96 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	638.8
lost to ATV IX only	17315	638.8
lost to all IX	17315	638.8

Potential Interfering Stations Included in above Scenario 96

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	652.5
lost to ATV IX only	17315	652.5
lost to all IX	17315	652.5

Potential Interfering Stations Included in above Scenario 96

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BPCDT	20080619ACK	APP
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 129  
Scenario 97 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 97

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

POPULATION	AREA (sq km)
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**Figure 3**  
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within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 97

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 130  
Scenario 98 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 98

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 98

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%



**Figure 3**  
**Sheet 103 of 291**

Result key: 131  
Scenario 99 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 99

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 99

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 132  
Scenario 100 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 100

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP

**Figure 3**  
**Sheet 104 of 291**

41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 100

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	DTVPLN	DTVP1479	PLN
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 133  
Scenario 101 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 101

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 101

Figure 3  
Sheet 105 of 291

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 134

Scenario 102 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 102

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 102

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	BLCDT	20050621AAQ	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 135

Scenario 103 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8

Figure 3  
Sheet 106 of 291

lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 103

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 103

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 136

Scenario 104 Affected station 4 WETP-TV  
Before Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	635.8
lost to ATV IX only	17315	635.8
lost to all IX	17315	635.8

Potential Interfering Stations Included in above Scenario 104

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN

After Analysis

Results for: 41A TN SNEEDVILLE BLEDT 20050916AAX LIC  
HAAT 567.0 m, ATV ERP 445.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 107 of 291**

within Noise Limited Contour	2005165	38351.0
not affected by terrain losses	1691232	31296.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17315	649.6
lost to ATV IX only	17315	649.6
lost to all IX	17315	649.6

Potential Interfering Stations Included in above Scenario 104

41A AL HUNTSVILLE	DTVPLN	DTVP1458	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WV CHARLESTON	DTVPLN	DTVP1488	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WKPZ-LP	WYTHEVILLE VA	BLTTA -20021210ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40CR-D	BAKERSVILLE NC	140.4	CP	BDCCDTT -20070517ADO
40	WHKY-TV	HICKORY NC	132.7	LIC	BLCDT -20060630ABW
40	WHKY-TV	HICKORY NC	132.7	PLN	DTVPLN -DTVP1442
40	NEW	SPRUCE PINE NC	147.2	APP	BSFDDT -20060630CSM
40	WLFB	BLUEFIELD WV	38.6	CP	BPCDT -20080317AIS
40	WLFB	BLUEFIELD WV	38.6	PLN	DTVPLN -DTVP1457
41	W41DI-D	BAT CAVE, ETC. NC	195.7	LIC	BLDDT -20080902ADC
41	W65DT	BOONE NC	93.9	CP	BDISDTT -20060727AHL
41	WETP-TV	SNEEDVILLE TN	197.2	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	197.2	PLN	DTVPLN -DTVP1483
41	WCHS-TV	CHARLESTON WV	182.2	LIC	BLCDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	182.2	PLN	DTVPLN -DTVP1488
41	W41DK-D	KEYSER WV	325.3	LIC	BLDDT -20081020ANH
42	WMSY-TV	MARION VA	42.1	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	42.1	PLN	DTVPLN -DTVP1521
49	WLFG	GRUNDY VA	90.3	CP	BPCDT -19991029AGK
49	WLFG	GRUNDY VA	90.3	PLN	DTVPLN -DTVP1755
42	W06AI	MARION NC	139.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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**Figure 3**  
**Sheet 108 of 291**

42 WAGC-LP ATHENS GA BLTTL -19990503JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSB-TV	ATLANTA GA	87.0	APP	BPCDT -20080619ACR
39	WSB-TV	ATLANTA GA	87.0	PLN	DTVPLN -DTVP1396
39	WSB-TV	ATLANTA GA	87.0	LIC	BLCDT -20041020ADC
40	WMGT-TV	MACON GA	127.3	LIC	BLCDT -20070112AHJ
40	WMGT-TV	MACON GA	127.3	PLN	DTVPLN -DTVP1432
41	WATC	ATLANTA GA	96.1	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	96.1	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	96.1	APP	BPEDT -20080619AIR
41	W41DI-D	BAT CAVE, ETC. NC	201.9	LIC	BLDDT -20080902ADC
42	WAKA	SELMA AL	367.3	CP MOD	BMPCDT -20080620ABG
42	WAKA	SELMA AL	367.3	PLN	DTVPLN -DTVP1489
42	WTHC-LP	ATLANTA GA	89.5	LIC	BLDDL -20060511ABF
42	WJBF	AUGUSTA GA	157.6	LIC	BLCDT -20060615AAV
42	WJBF	AUGUSTA GA	157.6	PLN	DTVPLN -DTVP1497
42	W69DO	MACON GA	127.3	APP	BPDDL -20020627AAM
42	W42DF-D	CASHIERS NC	141.3	CP	BDCCDTT -20060915AOC
42	WFLI-TV	CLEVELAND TN	223.4	LIC	BLCDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	223.4	PLN	DTVPLN -DTVP1516
42	WMSY-TV	MARION VA	375.6	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	375.6	PLN	DTVPLN -DTVP1521
43	WUPA	ATLANTA GA	87.2	LIC	BLCDT -20020702AAJ
43	WUPA	ATLANTA GA	87.2	PLN	DTVPLN -DTVP1532
44	WHSG-TV	MONROE GA	87.2	PLN	DTVPLN -DTVP1570
44	WHSG-TV	MONROE GA	87.2	APP	BPCDT -20080617ADV
44	WHSG-TV	MONROE GA	87.2	LIC	BLCDT -20040319AIE
45	WGNM	MACON GA	126.1	LIC	BLCDT -20050621CRQ
45	WGNM	MACON GA	126.1	PLN	DTVPLN -DTVP1608
42	W06AI	MARION NC	266.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WTHC-LP	ATLANTA GA	BLDDL -20060511ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WATC	ATLANTA GA	34.7	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	34.7	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	34.7	APP	BPEDT -20080619AIR
42	WAKA	SELMA AL	286.0	CP MOD	BMPCDT -20080620ABG
42	WAKA	SELMA AL	286.0	PLN	DTVPLN -DTVP1489
42	WAGC-LP	ATHENS GA	89.5	LIC	BLTTL -19990503JC
42	WJBF	AUGUSTA GA	239.8	LIC	BLCDT -20060615AAV
42	WJBF	AUGUSTA GA	239.8	PLN	DTVPLN -DTVP1497
42	W42DF-D	CASHIERS NC	193.4	CP	BDCCDTT -20060915AOC
42	WFLI-TV	CLEVELAND TN	180.6	LIC	BLCDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	180.6	PLN	DTVPLN -DTVP1516
43	WBMG-LP	MOODY AL	194.3	CP	BDCCDTL -20061030ANM
43	WUPA	ATLANTA GA	3.1	LIC	BLCDT -20020702AAJ
43	WUPA	ATLANTA GA	3.1	PLN	DTVPLN -DTVP1532
42	W06AI	MARION NC	339.6	APP	USERRECORD-01

Figure 3  
Sheet 109 of 291

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.
42	WJBF	AUGUSTA GA	BLCDDT	-20060615AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJXT	JACKSONVILLE FL	349.1	LIC	BLCDDT	-20020405AAX
42	WJXT	JACKSONVILLE FL	349.1	PLN	DTVPLN	-DTVP1495
42	WFLI-TV	CLEVELAND TN	374.4	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	374.4	PLN	DTVPLN	-DTVP1516
42	WMSY-TV	MARION VA	389.5	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	389.5	PLN	DTVPLN	-DTVP1521
43	WRET-TV	SPARTANBURG SC	164.6	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	164.6	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	164.6	CP	BPEDT	-20080620ACI
42	W06AI	MARION NC	257.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	W69DO	MACON GA	BPTTL	-20020627AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WLTZ	COLUMBUS GA	128.1	LIC	BLCDDT	-20060627ABT
35	WLTZ	COLUMBUS GA	128.1	PLN	DTVPLN	-DTVP1287
39	WSB-TV	ATLANTA GA	134.7	APP	BPCDDT	-20080619ACR
39	WSB-TV	ATLANTA GA	134.7	PLN	DTVPLN	-DTVP1396
39	WSB-TV	ATLANTA GA	134.7	LIC	BLCDDT	-20041020ADC
40	WMGT-TV	MACON GA	0.0	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	0.0	PLN	DTVPLN	-DTVP1432
42	WAKA	SELMA AL	309.2	CP MOD	BMPCDDT	-20080620ABG
42	WAKA	SELMA AL	309.2	PLN	DTVPLN	-DTVP1489
42	WJXT	JACKSONVILLE FL	335.0	LIC	BLCDDT	-20020405AAX
42	WJXT	JACKSONVILLE FL	335.0	PLN	DTVPLN	-DTVP1495
42	WAGC-LP	ATHENS GA	127.3	LIC	BLTTL	-19990503JC
42	WTHC-LP	ATLANTA GA	135.6	LIC	BLDTL	-20060511ABF
42	WJBF	AUGUSTA GA	176.6	LIC	BLCDDT	-20060615AAV
42	WJBF	AUGUSTA GA	176.6	PLN	DTVPLN	-DTVP1497
42	NEW	COLUMBUS GA	132.8	APP	BNPTTL	-20000831BEQ
42	W42DF-D	CASHIERS NC	268.2	CP	BDCCDDT	-20060915AOC
42	WFLI-TV	CLEVELAND TN	315.4	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	315.4	PLN	DTVPLN	-DTVP1516
43	WUPA	ATLANTA GA	132.8	LIC	BLCDDT	-20020702AAJ
43	WUPA	ATLANTA GA	132.8	PLN	DTVPLN	-DTVP1532
44	WHSB-TV	MONROE GA	132.8	PLN	DTVPLN	-DTVP1570
44	WHSB-TV	MONROE GA	132.8	APP	BPCDDT	-20080617ADV

Figure 3  
Sheet 110 of 291

44	WHSB-TV	MONROE GA	132.8	LIC	BLCDDT	-20040319AIE
45	WGNM	MACON GA	1.3	LIC	BLCDDT	-20050621CRQ
45	WGNM	MACON GA	1.3	PLN	DTVPLN	-DTVP1608
49	WXTX	COLUMBUS GA	127.4	LIC	BLCDDT	-20060630ACY
49	WXTX	COLUMBUS GA	127.4	PLN	DTVPLN	-DTVP1737
42	W06AI	MARION NC	378.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WKLE	LEXINGTON KY	BLEDT	-20060926AJQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WHIO-TV	DAYTON OH	206.3	APP	BPCDDT	-20080619ACK
41	WHIO-TV	DAYTON OH	206.3	PLN	DTVPLN	-DTVP1479
41	WHIO-TV	DAYTON OH	206.3	LIC	BLCDDT	-20040614AEY
41	WETP-TV	SNEEDVILLE TN	195.0	LIC	BLEDT	-20050916AAX
41	WETP-TV	SNEEDVILLE TN	195.0	PLN	DTVPLN	-DTVP1483
41	WCHS-TV	CHARLESTON WV	219.7	LIC	BLCDDT	-20050621AAQ
41	WCHS-TV	CHARLESTON WV	219.7	PLN	DTVPLN	-DTVP1488
42	WCLJ-TV	BLOOMINGTON IN	231.7	CP	BPCDDT	-20080618ATP
42	WCLJ-TV	BLOOMINGTON IN	231.7	PLN	DTVPLN	-DTVP1501
42	WKMA-TV	MADISONVILLE KY	291.2	LIC	BLEDT	-20020304ALF
42	WKMA-TV	MADISONVILLE KY	291.2	PLN	DTVPLN	-DTVP1504
42	WGGN-TV	SANDUSKY OH	389.9	CP MOD	BMPCDDT	-20081024AER
42	WGGN-TV	SANDUSKY OH	412.4	PLN	DTVPLN	-DTVP1512
42	WFLI-TV	CLEVELAND TN	308.7	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	308.7	PLN	DTVPLN	-DTVP1516
42	WMSY-TV	MARION VA	268.7	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	268.7	PLN	DTVPLN	-DTVP1521
43	WKZT-TV	ELIZABETHTOWN KY	135.0	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	135.0	PLN	DTVPLN	-DTVP1537
43	WPBO	PORTSMOUTH OH	147.6	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	147.6	PLN	DTVPLN	-DTVP1550
42	W06AI	MARION NC	346.8	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.
42	W42AX	BAKERSVILLE NC	BLTT	-19910208JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WEMT	GREENEVILLE TN	46.2	LIC	BLCDDT	-20050606AHR
38	WEMT	GREENEVILLE TN	46.2	PLN	DTVPLN	-DTVP1379
39	WMYT-TV	ROCK HILL SC	120.4	CP MOD	BMPCDDT	-20080319ADB

**Figure 3**  
**Sheet 111 of 291**

39	WMYT-TV	ROCK HILL SC	120.4	PLN	DTVPLN	-DTVP1413
40	WHKY-TV	HICKORY NC	85.3	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	85.3	PLN	DTVPLN	-DTVP1442
40	WHKY-TV	HICKORY NC	83.0	CP	BPCDDT	-20080619AAH
41	W41DI-D	BAT CAVE, ETC. NC	67.2	LIC	BLDDTT	-20080902ADC
41	W65DT	BOONE NC	49.9	CP	BDISDTT	-20060727AHL
41	WETP-TV	SNEEDVILLE TN	95.8	LIC	BLEDT	-20050916AAX
41	WETP-TV	SNEEDVILLE TN	95.8	PLN	DTVPLN	-DTVP1483
42	WTHC-LP	ATLANTA GA	321.9	LIC	BLDDTL	-20060511ABF
42	WJBF	AUGUSTA GA	294.0	LIC	BLCDDT	-20060615AAV
42	WJBF	AUGUSTA GA	294.0	PLN	DTVPLN	-DTVP1497
42	WKLE	LEXINGTON KY	278.7	LIC	BLEDT	-20060926AJQ
42	WKLE	LEXINGTON KY	278.7	PLN	DTVPLN	-DTVP1503
42	W42DF-D	CASHIERS NC	128.5	CP	BDCCDDT	-20060915AOC
42	WRAY-TV	WILSON NC	365.6	LIC	BLCDDT	-20060609AAX
42	WRAY-TV	WILSON NC	365.6	PLN	DTVPLN	-DTVP1509
42	WFLI-TV	CLEVELAND TN	292.6	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	292.6	PLN	DTVPLN	-DTVP1516
42	WMSY-TV	MARION VA	113.1	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	113.1	PLN	DTVPLN	-DTVP1521
43	WRET-TV	SPARTANBURG SC	132.1	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	132.1	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	132.1	CP	BPEDT	-20080620ACI
45	WYCW	ASHEVILLE NC	95.5	CP	BPCDDT	-19991101AGU
45	WYCW	ASHEVILLE NC	95.5	PLN	DTVPLN	-DTVP1622
49	WLFG	GRUNDY VA	89.2	CP	BPCDDT	-19991029AGK
49	WLFG	GRUNDY VA	89.2	PLN	DTVPLN	-DTVP1755
42	W06AI	MARION NC	70.8	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.
42	W42DF-D	CASHIERS NC	BDCCDDT -20060915AOC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	W41DI-D	BAT CAVE, ETC. NC	83.2	LIC	BLDDTT -20080902ADC
41	W65DT	BOONE NC	175.3	CP	BDISDTT -20060727AHL
42	WAGC-LP	ATHENS GA	141.3	LIC	BLTTTL -19990503J3C
42	WTHC-LP	ATLANTA GA	193.4	LIC	BLDDTL -20060511ABF
42	WJBF	AUGUSTA GA	224.5	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	224.5	PLN	DTVPLN -DTVP1497
42	WKLE	LEXINGTON KY	324.2	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	324.2	PLN	DTVPLN -DTVP1503
42	W42AT	HAYESVILLE NC	71.0	LIC	BLTT -19930405JJ
42	WFLI-TV	CLEVELAND TN	198.3	LIC	BLCDDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	198.3	PLN	DTVPLN -DTVP1516
42	WMSY-TV	MARION VA	241.0	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	241.0	PLN	DTVPLN -DTVP1521
43	WRET-TV	SPARTANBURG SC	119.4	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	119.4	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	119.4	CP	BPEDT -20080620ACI
42	W06AI	MARION NC	156.0	APP	USERRECORD-01

Proposal causes no interference

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**Figure 3**  
**Sheet 112 of 291**

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42AT	HAYESVILLE NC	BLTT -19930405JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WTNZ	KNOXVILLE TN	111.9	LIC	BMLCDDT -20040706ABG
34	WTNZ	KNOXVILLE TN	111.9	PLN	DTVPLN -DTVP1273
34	WTNZ	KNOXVILLE TN	111.9	CP	BPCDDT -20080619ABZ
39	WSB-TV	ATLANTA GA	144.8	APP	BPCDDT -20080619ACR
39	WSB-TV	ATLANTA GA	144.8	PLN	DTVPLN -DTVP1396
39	WSB-TV	ATLANTA GA	144.8	LIC	BLCDDT -20041020ADC
40	WDSI-TV	CHATTANOOGA TN	131.0	LIC	BLCDDT -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	131.0	PLN	DTVPLN -DTVP1450
41	WATC	ATLANTA GA	117.1	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	117.1	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	117.1	APP	BPEDT -20080619AIR
41	W41DI-D	BAT CAVE, ETC. NC	153.4	LIC	BLDDTT -20080902ADC
42	WAGC-LP	ATHENS GA	128.9	LIC	BLTTTL -19990503J3C
42	WTHC-LP	ATLANTA GA	146.1	LIC	BLDDTL -20060511ABF
42	WJBF	AUGUSTA GA	257.0	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	257.0	PLN	DTVPLN -DTVP1497
42	WKLE	LEXINGTON KY	322.8	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	322.8	PLN	DTVPLN -DTVP1503
42	W42DF-D	CASHIERS NC	71.0	CP	BDCCDDT -20060915AOC
42	WFLI-TV	CLEVELAND TN	131.0	LIC	BLCDDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	131.0	PLN	DTVPLN -DTVP1516
42	WMSY-TV	MARION VA	297.0	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	297.0	PLN	DTVPLN -DTVP1521
45	WYCW	ASHEVILLE NC	121.7	CP	BPCDDT -19991101AGU
45	WYCW	ASHEVILLE NC	121.7	PLN	DTVPLN -DTVP1622
42	W06AI	MARION NC	225.8	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.
42	WRAY-TV	WILSON NC	BLCDDT -20060609AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WMPT	ANNAPOLIS MD	378.5	LIC	BLEDT -20030903ABC
42	WMPT	ANNAPOLIS MD	378.5	PLN	DTVPLN -DTVP1506
42	WMPT	ANNAPOLIS MD	378.5	APP	BPEDT -20080620AIA
42	WMSY-TV	MARION VA	326.3	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	326.3	PLN	DTVPLN -DTVP1521
42	WCVE-TV	RICHMOND VA	193.1	LIC	BLCDDT -20050606AHG
42	WCVE-TV	RICHMOND VA	193.1	PLN	DTVPLN -DTVP1522
42	WCVE-TV	RICHMOND VA	193.1	APP	BPEDT -20080610AAQ
43	WLXI-TV	GREENSBORO NC	151.1	CP	BPCDDT -20080619AII
43	WLXI-TV	GREENSBORO NC	151.1	PLN	DTVPLN -DTVP1545

**Figure 3**  
**Sheet 113 of 291**

43	WLXI-TV	GREENSBORO NC	151.1	LIC	BLCDDT	-20060630ADU
42	W06AI	MARION NC	305.0	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.
42	WJNI-LP	NORTH CHARLESTON SC	BLTTL -20060623AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WCIV	CHARLESTON SC	37.7	LIC	BLCDDT -20060630ADJ
34	WCIV	CHARLESTON SC	37.7	PLN	DTVPLN -DTVP1271
39	WKTC	SUMTER SC	145.5	CP MOD	BMPCDDT -20040625AAR
39	WKTC	SUMTER SC	145.5	PLN	DTVPLN -DTVP1414
41	WHDS-LP	SAVANNAH GA	133.2	CP	BDCCDDTL -20061027AFK
42	WJXT	JACKSONVILLE FL	325.5	LIC	BLCDDT -20020405AAX
42	WJXT	JACKSONVILLE FL	325.5	PLN	DTVPLN -DTVP1495
42	WJBF	AUGUSTA GA	169.5	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	169.5	PLN	DTVPLN -DTVP1497
42	W42DF-D	CASHIERS NC	369.0	CP	BDCCDDT -20060915AOC
42	WRAY-TV	WILSON NC	369.2	LIC	BLCDDT -20060609AAX
42	WRAY-TV	WILSON NC	369.2	PLN	DTVPLN -DTVP1509
43	W57CT	SAVANNAH GA	137.0	CP	BDFCDDTT -20070402BHQ
44	WJWJ-TV	BEAUFORT SC	59.1	LIC	BLEDT -20060221AEJ
44	WJWJ-TV	BEAUFORT SC	59.1	PLN	DTVPLN -DTVP1590
50	WCBD-TV	CHARLESTON SC	38.1	CP MOD	BMPCDDT -20040419ABK
50	WCBD-TV	CHARLESTON SC	38.1	PLN	DTVPLN -DTVP1780
42	W06AI	MARION NC	335.5	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.
42	WFLI-TV	CLEVELAND TN	BLCDDT -20050808AGH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX	HUNTSVILLE AL	125.8	CP	BPCDDT -20080619AJV
41	WZDX	HUNTSVILLE AL	125.8	PLN	DTVPLN -DTVP1458
41	WATC	ATLANTA GA	147.7	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	147.7	PLN	DTVPLN -DTVP1464
41	WATC	ATLANTA GA	147.7	APP	BPEDT -20080619AIR
42	WAKA	SELMA AL	367.4	CP MOD	BMPCDDT -20080620ABG
42	WAKA	SELMA AL	367.4	PLN	DTVPLN -DTVP1489
42	WJBF	AUGUSTA GA	374.4	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	374.4	PLN	DTVPLN -DTVP1497
42	WKLE	LEXINGTON KY	308.7	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	308.7	PLN	DTVPLN -DTVP1503
42	WKMA-TV	MADISONVILLE KY	297.7	LIC	BLEDT -20020304ALF
42	WKMA-TV	MADISONVILLE KY	297.7	PLN	DTVPLN -DTVP1504

**Figure 3**  
**Sheet 114 of 291**

42	WMSY-TV	MARION VA	384.7	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	384.7	PLN	DTVPLN	-DTVP1521
43	WUPA	ATLANTA GA	183.3	LIC	BLCDDT	-20020702AAJ
43	WUPA	ATLANTA GA	183.3	PLN	DTVPLN	-DTVP1532
42	W06AI	MARION NC	344.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WMSY-TV	MARION VA	BLEDT -20030428ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WETP-TV	SNEEDVILLE TN	157.1	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	157.1	PLN	DTVPLN -DTVP1483
41	WCHS-TV	CHARLESTON WV	170.4	LIC	BLCDDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	170.4	PLN	DTVPLN -DTVP1488
42	WJBF	AUGUSTA GA	389.5	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	389.5	PLN	DTVPLN -DTVP1497
42	WKLE	LEXINGTON KY	268.7	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	268.7	PLN	DTVPLN -DTVP1503
42	WRAY-TV	WILSON NC	326.3	LIC	BLCDDT -20060609AAX
42	WRAY-TV	WILSON NC	326.3	PLN	DTVPLN -DTVP1509
42	WPMY	PITTSBURGH PA	421.1	LIC	BLCDDT -20060608AAB
42	WPMY	PITTSBURGH PA	421.1	PLN	DTVPLN -DTVP1515
42	WFLI-TV	CLEVELAND TN	384.7	LIC	BLCDDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	384.7	PLN	DTVPLN -DTVP1516
42	WCVE-TV	RICHMOND VA	355.4	LIC	BLCDDT -20050606AHG
42	WCVE-TV	RICHMOND VA	355.4	PLN	DTVPLN -DTVP1522
42	WCVE-TV	RICHMOND VA	355.4	APP	BPEDT -20080610AAQ
43	WLXI-TV	GREENSBORO NC	192.0	CP	BPCDDT -20080619AII
43	WLXI-TV	GREENSBORO NC	192.0	PLN	DTVPLN -DTVP1545
43	WLXI-TV	GREENSBORO NC	192.0	LIC	BLCDDT -20060630ADU
43	WRET-TV	SPARTANBURG SC	225.4	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	225.4	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	225.4	CP	BPEDT -20080620ACI
42	W06AI	MARION NC	132.6	APP	USERRECORD-01

Total scenarios = 80

Result key: 137

Scenario 1 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 1

Figure 3  
Sheet 115 of 291

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 1

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 138

Scenario 2 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 2

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario 2

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 139

Scenario 3 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 3

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 3

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 140

Scenario 4 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

**Figure 3**  
**Sheet 117 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 4

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 4

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 141  
Scenario 5 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 5

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

**Figure 3**  
**Sheet 118 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 5

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 142  
Scenario 6 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 6

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 6

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP



**Figure 3**  
**Sheet 119 of 291**

Percent new IX = 0.3671%

Result key: 143  
Scenario 7 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 7

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 7

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 144  
Scenario 8 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 8

**Figure 3**  
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41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 8

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 145  
Scenario 9 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 9

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario				9
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC	
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN	
42A NC WILSON	BLCDT	20060609AAX	LIC	
42A TN CLEVELAND	BLCDT	20050808AGH	LIC	
42A VA RICHMOND	BLCDT	20050606AHG	LIC	
42A NC MARION	USERRECORD01		APP	

Percent new IX = 0.3671%

Result key: 146  
Scenario 10 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 10

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 10

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 147  
Scenario 11 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						

Figure 3  
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	POPULATION	AREA (sq km)		
within Noise Limited Contour	787275	25289.2		
not affected by terrain losses	502184	17422.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	6169	221.5		
lost to ATV IX only	6169	221.5		
lost to all IX	6169	221.5		

Potential Interfering Stations Included in above Scenario 11

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 11

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 148  
Scenario 12 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 12

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

**Figure 3**  
**Sheet 123 of 291**

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      12

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      149  
Scenario      13    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      13

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      13

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 124 of 291**

Percent new IX =      0.3671%

Result key:      150  
Scenario      14    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      14

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      14

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      151  
Scenario      15    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      15

Figure 3  
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41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 15

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 152

Scenario 16 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 16

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario 16

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 153

Scenario 17 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 17

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 17

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 154

Scenario 18 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

**Figure 3**  
**Sheet 127 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 18

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 18

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 155  
Scenario 19 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 19

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

**Figure 3**  
**Sheet 128 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 19

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 156  
Scenario 20 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 20

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 20

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 129 of 291**

Percent new IX = 0.3671%

Result key: 157

Scenario 21 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 21

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 21

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 158

Scenario 22 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 22

**Figure 3**  
**Sheet 130 of 291**

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 22

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 159

Scenario 23 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 23

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario				23
41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN	
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC	
42A NC WILSON	DTVPLN	DTVP1509	PLN	
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN	
42A VA RICHMOND	BLCDT	20050606AHG	LIC	
42A NC MARION	USERRECORD01		APP	

Percent new IX = 0.3671%

Result key: 160  
Scenario 24 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 24

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 24

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 161  
Scenario 25 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						

Figure 3  
Sheet 132 of 291

	POPULATION	AREA (sq km)		
within Noise Limited Contour	787275	25289.2		
not affected by terrain losses	502184	17422.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	6169	221.5		
lost to ATV IX only	6169	221.5		
lost to all IX	6169	221.5		

Potential Interfering Stations Included in above Scenario 25

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 25

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 162  
Scenario 26 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 26

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

**Figure 3**  
**Sheet 133 of 291**

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      26

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      163  
Scenario      27    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      27

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      27

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 134 of 291**

Percent new IX =      0.3671%

Result key:      164  
Scenario      28    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      28

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      28

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      165  
Scenario      29    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      29



Figure 3  
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41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 29

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 166

Scenario 30 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 30

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario 30

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 167

Scenario 31 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 31

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 31

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 168

Scenario 32 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

**Figure 3**  
**Sheet 137 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 32

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 32

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 169  
Scenario 33 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 33

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

**Figure 3**  
**Sheet 138 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 33

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 170  
Scenario 34 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 34

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 34

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Figure 3  
Sheet 139 of 291

Percent new IX = 0.3671%

Result key: 171

Scenario 35 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 35

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 35

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 172

Scenario 36 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 36

Figure 3  
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41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 36

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 173

Scenario 37 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 37

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

**Figure 3**  
**Sheet 141 of 291**

Potential Interfering Stations Included in above Scenario				37
41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC	
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC	
42A NC WILSON	BLCDT	20060609AAX	LIC	
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN	
42A VA RICHMOND	DTVPLN	DTVP1522	PLN	
42A NC MARION	USERRECORD01		APP	

Percent new IX = 0.3671%

Result key: 174  
Scenario 38 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 38

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 38

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 175  
Scenario 39 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						

**Figure 3**  
**Sheet 142 of 291**

	POPULATION	AREA (sq km)		
within Noise Limited Contour	787275	25289.2		
not affected by terrain losses	502184	17422.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	6169	221.5		
lost to ATV IX only	6169	221.5		
lost to all IX	6169	221.5		

Potential Interfering Stations Included in above Scenario 39

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	7990	316.2				
lost to ATV IX only	7990	316.2				
lost to all IX	7990	316.2				

Potential Interfering Stations Included in above Scenario 39

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 176  
Scenario 40 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION				BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW						
	POPULATION	AREA (sq km)				
within Noise Limited Contour	787275	25289.2				
not affected by terrain losses	502184	17422.8				
lost to NTSC IX	0	0.0				
lost to additional IX by ATV	6169	221.5				
lost to ATV IX only	6169	221.5				
lost to all IX	6169	221.5				

Potential Interfering Stations Included in above Scenario 40

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

**Figure 3**  
**Sheet 143 of 291**

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      40

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      177  
Scenario      41    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      41

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      41

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 144 of 291**

Percent new IX =      0.3671%

Result key:      178  
Scenario      42    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      42

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      42

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      179  
Scenario      43    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      43

**Figure 3**  
**Sheet 145 of 291**

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 43

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 180

Scenario 44 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 44

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

**Figure 3**  
**Sheet 146 of 291**

Potential Interfering Stations Included in above Scenario 44

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 181

Scenario 45 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 45

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 45

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 182

Scenario 46 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

**Figure 3**  
**Sheet 147 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 46

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 46

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 183  
Scenario 47 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 47

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

**Figure 3**  
**Sheet 148 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 47

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 184  
Scenario 48 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 48

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 48

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 149 of 291**

Percent new IX = 0.3671%

Result key: 185  
Scenario 49 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 49

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 49

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 186  
Scenario 50 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 50

**Figure 3**  
**Sheet 150 of 291**

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 50

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 187  
Scenario 51 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 51

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2



Figure 3  
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Potential Interfering Stations Included in above Scenario 51

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 188  
Scenario 52 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 52

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 52

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 189  
Scenario 53 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

Figure 3  
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	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 53

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 53

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 190  
Scenario 54 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 54

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

**Figure 3**  
**Sheet 153 of 291**

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      54

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      191  
Scenario      55    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      55

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      55

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 154 of 291**

Percent new IX =      0.3671%

Result key:      192  
Scenario      56    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      56

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      56

41A TN SNEEDVILLE	BLEDT	20050916AAX	LIC
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      193  
Scenario      57    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      57

Figure 3  
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41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 57

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 194

Scenario 58 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 58

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario 58

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 195

Scenario 59 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 59

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 59

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 196

Scenario 60 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

**Figure 3**  
**Sheet 157 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 60

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 60

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 197  
Scenario 61 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 61

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

**Figure 3**  
**Sheet 158 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 61

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 198  
Scenario 62 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 62

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 62

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 159 of 291**

Percent new IX = 0.3671%

Result key: 199

Scenario 63 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 63

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 63

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 200

Scenario 64 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 64

**Figure 3**  
**Sheet 160 of 291**

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 64

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 201

Scenario 65 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 65

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
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Potential Interfering Stations Included in above Scenario 65

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 202  
Scenario 66 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 66

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 66

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 203  
Scenario 67 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

Figure 3  
Sheet 162 of 291

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 67

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 67

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 204  
Scenario 68 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 68

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

**Figure 3**  
**Sheet 163 of 291**

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      68

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	BLEDT	20060926AJQ	LIC
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      205  
Scenario      69    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      69

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      69

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 164 of 291**

Percent new IX =      0.3671%

Result key:      206  
Scenario      70    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      70

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario      70

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.3671%

Result key:      207  
Scenario      71    Affected station      17    WMSY-TV  
Before Analysis

Results for: 42A VA MARION      BLEDT      20030428ABS    LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario      71

Figure 3  
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41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 71

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 208

Scenario 72 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 72

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
Sheet 166 of 291

Potential Interfering Stations Included in above Scenario 72

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 209

Scenario 73 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 73

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 73

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 210

Scenario 74 Affected station 17 WMSY-TV

Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW



**Figure 3**  
**Sheet 167 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 74

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 74

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	BLCDT	20060609AAX	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 211  
Scenario 75 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 75

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

**Figure 3**  
**Sheet 168 of 291**

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 75

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 212  
Scenario 76 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6169	221.5	
lost to ATV IX only	6169	221.5	
lost to all IX	6169	221.5	

Potential Interfering Stations Included in above Scenario 76

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION	BLEDT	20030428ABS	LIC
HAAT 448.0 m, ATV ERP 100.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	787275	25289.2	
not affected by terrain losses	502184	17422.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	7990	316.2	
lost to ATV IX only	7990	316.2	
lost to all IX	7990	316.2	

Potential Interfering Stations Included in above Scenario 76

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 169 of 291**

Percent new IX = 0.3671%

Result key: 213  
Scenario 77 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 77

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 77

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	BLCDT	20050808AGH	LIC
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 214  
Scenario 78 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 78

**Figure 3**  
**Sheet 170 of 291**

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 78

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BLCDT	20050606AHG	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 215  
Scenario 79 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 79

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC

HAAT 448.0 m, ATV ERP 100.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Figure 3  
Sheet 171 of 291

Potential Interfering Stations Included in above Scenario 79

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	DTVPLN	DTVP1522	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Result key: 216  
Scenario 80 Affected station 17 WMSY-TV  
Before Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6169	221.5
lost to ATV IX only	6169	221.5
lost to all IX	6169	221.5

Potential Interfering Stations Included in above Scenario 80

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP

After Analysis

Results for: 42A VA MARION BLEDT 20030428ABS LIC  
HAAT 448.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	787275	25289.2
not affected by terrain losses	502184	17422.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7990	316.2
lost to ATV IX only	7990	316.2
lost to all IX	7990	316.2

Potential Interfering Stations Included in above Scenario 80

41A TN SNEEDVILLE	DTVPLN	DTVP1483	PLN
42A KY LEXINGTON	DTVPLN	DTVP1503	PLN
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
42A VA RICHMOND	BPEDT	20080610AAQ	APP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.3671%

Worst case new IX 0.3671% Scenario 1

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Analysis of Interference to Affected Station 18

Figure 3  
Sheet 172 of 291

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WCVE-TV	RICHMOND VA	BLCDT -20050606AHG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WUTB	BALTIMORE MD	210.5	APP	BPCDT -20080619AJG
41	WUTB	BALTIMORE MD	210.5	PLN	DTVPLN -DTVP1474
41	WUTB	BALTIMORE MD	210.5	CP MOD	BMPCDT -20051118ADM
42	WMPT	ANNAPOLIS MD	187.6	LIC	BLEDT -20030903ABC
42	WMPT	ANNAPOLIS MD	187.6	PLN	DTVPLN -DTVP1506
42	WMPT	ANNAPOLIS MD	187.6	APP	BPEDT -20080620AIA
42	WRAY-TV	WILSON NC	193.1	LIC	BLCDT -20060609AAX
42	WRAY-TV	WILSON NC	193.1	PLN	DTVPLN -DTVP1509
42	WTFX-TV	PHILADELPHIA PA	347.7	APP	BMPCDT -20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	347.6	PLN	DTVPLN -DTVP1514
42	WTFX-TV	PHILADELPHIA PA	347.7	LIC	BLCDT -20070914AAK
42	WTFX-TV	PHILADELPHIA PA	347.7	CP	BPCDT -20080313ACO
42	WPMY	PITTSBURGH PA	391.2	LIC	BLCDT -20060608AAB
42	WPMY	PITTSBURGH PA	391.2	PLN	DTVPLN -DTVP1515
42	WMSY-TV	MARION VA	355.4	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	355.4	PLN	DTVPLN -DTVP1521
42	W06AI	MARION NC	403.4	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.
42	WCVE-TV	RICHMOND VA	BPEDT -20080610AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WUTB	BALTIMORE MD	210.4	APP	BPCDT -20080619AJG
41	WUTB	BALTIMORE MD	210.4	PLN	DTVPLN -DTVP1474
41	WUTB	BALTIMORE MD	210.4	CP MOD	BMPCDT -20051118ADM
42	WMPT	ANNAPOLIS MD	187.6	LIC	BLEDT -20030903ABC
42	WMPT	ANNAPOLIS MD	187.6	PLN	DTVPLN -DTVP1506
42	WMPT	ANNAPOLIS MD	187.6	APP	BPEDT -20080620AIA
42	WRAY-TV	WILSON NC	193.1	LIC	BLCDT -20060609AAX
42	WRAY-TV	WILSON NC	193.1	PLN	DTVPLN -DTVP1509
42	WTFX-TV	PHILADELPHIA PA	347.6	APP	BMPCDT -20080616AAQ
42	WTFX-TV	PHILADELPHIA PA	347.6	PLN	DTVPLN -DTVP1514
42	WTFX-TV	PHILADELPHIA PA	347.6	LIC	BLCDT -20070914AAK
42	WTFX-TV	PHILADELPHIA PA	347.6	CP	BPCDT -20080313ACO
42	WPMY	PITTSBURGH PA	391.1	LIC	BLCDT -20060608AAB
42	WPMY	PITTSBURGH PA	391.1	PLN	DTVPLN -DTVP1515
42	WMSY-TV	MARION VA	355.4	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	355.4	PLN	DTVPLN -DTVP1521
42	W06AI	MARION NC	403.4	APP	USERRECORD-01

Proposal causes no interference

#####

**Figure 3**  
**Sheet 173 of 291**

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WLXI-TV	GREENSBORO NC	BPCDT	-20080619AII

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WRAY-TV	WILSON NC	151.1	LIC	BLCDDT	-20060609AAX
42	WRAY-TV	WILSON NC	151.1	PLN	DTVPLN	-DTVP1509
42	WMSY-TV	MARION VA	192.0	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	192.0	PLN	DTVPLN	-DTVP1521
43	WRET-TV	SPARTANBURG SC	211.3	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	211.3	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	211.3	CP	BPEDT	-20080620ACI
44	WUNG-TV	CONCORD NC	90.8	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	90.8	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	90.8	LIC	BLEDT	-20010814ABF
44	WECT	WILMINGTON NC	224.9	PLN	DTVPLN	-DTVP1583
44	WECT	WILMINGTON NC	224.9	LIC	BLCDDT	-20040423AAK
42	W06AI	MARION NC	154.5	APP	USERRECORD-01	

Total scenarios = 36

Result key:	217
Scenario	1 Affected station 20 WLXI-TV
Before Analysis	

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153210	1223.8	
lost to ATV IX only	153210	1223.8	
lost to all IX	153210	1223.8	

Potential Interfering Stations Included in above Scenario 1

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153543	1227.7	
lost to ATV IX only	153543	1227.7	
lost to all IX	153543	1227.7	

Potential Interfering Stations Included in above Scenario 1

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

**Figure 3**  
**Sheet 174 of 291**

44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key:	218
Scenario	2 Affected station 20 WLXI-TV
Before Analysis	

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152177	1195.1	
lost to ATV IX only	152177	1195.1	
lost to all IX	152177	1195.1	

Potential Interfering Stations Included in above Scenario 2

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152637	1201.0	
lost to ATV IX only	152637	1201.0	
lost to all IX	152637	1201.0	

Potential Interfering Stations Included in above Scenario 2

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key:	219
Scenario	3 Affected station 20 WLXI-TV
Before Analysis	

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153924	1195.1	
lost to ATV IX only	153924	1195.1	
lost to all IX	153924	1195.1	

Potential Interfering Stations Included in above Scenario 3

42A NC WILSON	BLCDDT	20060609AAX	LIC
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**Figure 3**  
**Sheet 175 of 291**

43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154458	1202.0
lost to ATV IX only	154458	1202.0
lost to all IX	154458	1202.0

Potential Interfering Stations Included in above Scenario      3

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0244%

Result key:      220  
Scenario      4    Affected station      20    WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153210	1223.8
lost to ATV IX only	153210	1223.8
lost to all IX	153210	1223.8

Potential Interfering Stations Included in above Scenario      4

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153543	1227.7
lost to ATV IX only	153543	1227.7
lost to all IX	153543	1227.7

Potential Interfering Stations Included in above Scenario      4

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 176 of 291**

Percent new IX =      0.0152%

Result key:      221  
Scenario      5    Affected station      20    WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152177	1195.1
lost to ATV IX only	152177	1195.1
lost to all IX	152177	1195.1

Potential Interfering Stations Included in above Scenario      5

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152637	1201.0
lost to ATV IX only	152637	1201.0
lost to all IX	152637	1201.0

Potential Interfering Stations Included in above Scenario      5

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0210%

Result key:      222  
Scenario      6    Affected station      20    WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153924	1195.1
lost to ATV IX only	153924	1195.1
lost to all IX	153924	1195.1

Potential Interfering Stations Included in above Scenario      6

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

**Figure 3**  
**Sheet 177 of 291**

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154458	1202.0
lost to ATV IX only	154458	1202.0
lost to all IX	154458	1202.0

Potential Interfering Stations Included in above Scenario      6

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0244%

Result key:      223  
 Scenario      7    Affected station      20    WLXI-TV  
 Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154159	1246.5
lost to ATV IX only	154159	1246.5
lost to all IX	154159	1246.5

Potential Interfering Stations Included in above Scenario      7

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154492	1250.5
lost to ATV IX only	154492	1250.5
lost to all IX	154492	1250.5

Potential Interfering Stations Included in above Scenario      7

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0152%

Result key:      224

**Figure 3**  
**Sheet 178 of 291**

Scenario      8    Affected station      20    WLXI-TV  
 Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153126	1217.8
lost to ATV IX only	153126	1217.8
lost to all IX	153126	1217.8

Potential Interfering Stations Included in above Scenario      8

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153586	1223.8
lost to ATV IX only	153586	1223.8
lost to all IX	153586	1223.8

Potential Interfering Stations Included in above Scenario      8

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.0210%

Result key:      225  
 Scenario      9    Affected station      20    WLXI-TV  
 Before Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP  
 HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154575	1215.9
lost to ATV IX only	154575	1215.9
lost to all IX	154575	1215.9

Potential Interfering Stations Included in above Scenario      9

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO      BPCDT      20080619AII    CP

**Figure 3**  
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HAAT 527.0 m, ATV ERP 130.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	155109	1222.8
lost to ATV IX only	155109	1222.8
lost to all IX	155109	1222.8

Potential Interfering Stations Included in above Scenario 9

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 226  
Scenario 10 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153210	1223.8	
lost to ATV IX only	153210	1223.8	
lost to all IX	153210	1223.8	

Potential Interfering Stations Included in above Scenario 10

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153543	1227.7	
lost to ATV IX only	153543	1227.7	
lost to all IX	153543	1227.7	

Potential Interfering Stations Included in above Scenario 10

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 227  
Scenario 11 Affected station 20 WLXI-TV  
Before Analysis

**Figure 3**  
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Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152177	1195.1	
lost to ATV IX only	152177	1195.1	
lost to all IX	152177	1195.1	

Potential Interfering Stations Included in above Scenario 11

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152637	1201.0	
lost to ATV IX only	152637	1201.0	
lost to all IX	152637	1201.0	

Potential Interfering Stations Included in above Scenario 11

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 228  
Scenario 12 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153924	1195.1	
lost to ATV IX only	153924	1195.1	
lost to all IX	153924	1195.1	

Potential Interfering Stations Included in above Scenario 12

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	

**Figure 3**  
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not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154458	1202.0
lost to ATV IX only	154458	1202.0
lost to all IX	154458	1202.0

Potential Interfering Stations Included in above Scenario 12

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 229  
Scenario 13 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153210	1223.8	
lost to ATV IX only	153210	1223.8	
lost to all IX	153210	1223.8	

Potential Interfering Stations Included in above Scenario 13

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153543	1227.7	
lost to ATV IX only	153543	1227.7	
lost to all IX	153543	1227.7	

Potential Interfering Stations Included in above Scenario 13

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 230  
Scenario 14 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	

**Figure 3**  
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within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152177	1195.1
lost to ATV IX only	152177	1195.1
lost to all IX	152177	1195.1

Potential Interfering Stations Included in above Scenario 14

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152637	1201.0	
lost to ATV IX only	152637	1201.0	
lost to all IX	152637	1201.0	

Potential Interfering Stations Included in above Scenario 14

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 231  
Scenario 15 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153924	1195.1	
lost to ATV IX only	153924	1195.1	
lost to all IX	153924	1195.1	

Potential Interfering Stations Included in above Scenario 15

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154458	1202.0	



**Figure 3**  
**Sheet 183 of 291**

lost to ATV IX only	154458	1202.0
lost to all IX	154458	1202.0

Potential Interfering Stations Included in above Scenario 15

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 232  
Scenario 16 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154159	1246.5
lost to ATV IX only	154159	1246.5
lost to all IX	154159	1246.5

Potential Interfering Stations Included in above Scenario 16

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154492	1250.5
lost to ATV IX only	154492	1250.5
lost to all IX	154492	1250.5

Potential Interfering Stations Included in above Scenario 16

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 233  
Scenario 17 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0

**Figure 3**  
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lost to additional IX by ATV	153126	1217.8
lost to ATV IX only	153126	1217.8
lost to all IX	153126	1217.8

Potential Interfering Stations Included in above Scenario 17

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153586	1223.8
lost to ATV IX only	153586	1223.8
lost to all IX	153586	1223.8

Potential Interfering Stations Included in above Scenario 17

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 234  
Scenario 18 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154575	1215.9
lost to ATV IX only	154575	1215.9
lost to all IX	154575	1215.9

Potential Interfering Stations Included in above Scenario 18

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	155109	1222.8
lost to ATV IX only	155109	1222.8
lost to all IX	155109	1222.8

**Figure 3**  
**Sheet 185 of 291**

Potential Interfering Stations Included in above Scenario 18

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 235  
Scenario 19 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153210	1223.8
lost to ATV IX only	153210	1223.8
lost to all IX	153210	1223.8

Potential Interfering Stations Included in above Scenario 19

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153543	1227.7
lost to ATV IX only	153543	1227.7
lost to all IX	153543	1227.7

Potential Interfering Stations Included in above Scenario 19

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 236  
Scenario 20 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152177	1195.1
lost to ATV IX only	152177	1195.1
lost to all IX	152177	1195.1

**Figure 3**  
**Sheet 186 of 291**

Potential Interfering Stations Included in above Scenario 20

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152637	1201.0
lost to ATV IX only	152637	1201.0
lost to all IX	152637	1201.0

Potential Interfering Stations Included in above Scenario 20

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 237  
Scenario 21 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153924	1195.1
lost to ATV IX only	153924	1195.1
lost to all IX	153924	1195.1

Potential Interfering Stations Included in above Scenario 21

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154458	1202.0
lost to ATV IX only	154458	1202.0
lost to all IX	154458	1202.0

Potential Interfering Stations Included in above Scenario 21

42A NC WILSON	BLCDDT	20060609AAX	LIC
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**Figure 3**  
**Sheet 187 of 291**

43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 238  
Scenario 22 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153210	1223.8	
lost to ATV IX only	153210	1223.8	
lost to all IX	153210	1223.8	

Potential Interfering Stations Included in above Scenario 22

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153543	1227.7	
lost to ATV IX only	153543	1227.7	
lost to all IX	153543	1227.7	

Potential Interfering Stations Included in above Scenario 22

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 239  
Scenario 23 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152177	1195.1	
lost to ATV IX only	152177	1195.1	
lost to all IX	152177	1195.1	

Potential Interfering Stations Included in above Scenario 23

**Figure 3**  
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42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152637	1201.0	
lost to ATV IX only	152637	1201.0	
lost to all IX	152637	1201.0	

Potential Interfering Stations Included in above Scenario 23

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 240  
Scenario 24 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153924	1195.1	
lost to ATV IX only	153924	1195.1	
lost to all IX	153924	1195.1	

Potential Interfering Stations Included in above Scenario 24

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154458	1202.0	
lost to ATV IX only	154458	1202.0	
lost to all IX	154458	1202.0	

Potential Interfering Stations Included in above Scenario 24

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Figure 3  
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Percent new IX = 0.0244%

Result key: 241  
Scenario 25 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154159	1246.5
lost to ATV IX only	154159	1246.5
lost to all IX	154159	1246.5

Potential Interfering Stations Included in above Scenario 25

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154492	1250.5
lost to ATV IX only	154492	1250.5
lost to all IX	154492	1250.5

Potential Interfering Stations Included in above Scenario 25

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 242  
Scenario 26 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153126	1217.8
lost to ATV IX only	153126	1217.8
lost to all IX	153126	1217.8

Potential Interfering Stations Included in above Scenario 26

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

Figure 3  
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After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153586	1223.8
lost to ATV IX only	153586	1223.8
lost to all IX	153586	1223.8

Potential Interfering Stations Included in above Scenario 26

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 243  
Scenario 27 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154575	1215.9
lost to ATV IX only	154575	1215.9
lost to all IX	154575	1215.9

Potential Interfering Stations Included in above Scenario 27

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BPCDT 20080619AII CP  
HAAT 527.0 m, ATV ERP 130.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	155109	1222.8
lost to ATV IX only	155109	1222.8
lost to all IX	155109	1222.8

Potential Interfering Stations Included in above Scenario 27

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Figure 3  
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Result key:	244			
Scenario	28	Affected station	20	WLXI-TV
Before Analysis				
Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	153210	1223.8		
lost to ATV IX only	153210	1223.8		
lost to all IX	153210	1223.8		
Potential Interfering Stations Included in above Scenario	28			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	BPEDT	20080616ACB	CP	
After Analysis				
Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	153543	1227.7		
lost to ATV IX only	153543	1227.7		
lost to all IX	153543	1227.7		
Potential Interfering Stations Included in above Scenario	28			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	BPEDT	20080616ACB	CP	
42A NC MARION	USERRECORD01	APP		
Percent new IX =	0.0152%			
Result key:	245			
Scenario	29	Affected station	20	WLXI-TV
Before Analysis				
Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	152177	1195.1		
lost to ATV IX only	152177	1195.1		
lost to all IX	152177	1195.1		
Potential Interfering Stations Included in above Scenario	29			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	DTVPLN	DTVP1582	PLN	
After Analysis				

Figure 3  
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Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	152637	1201.0		
lost to ATV IX only	152637	1201.0		
lost to all IX	152637	1201.0		
Potential Interfering Stations Included in above Scenario	29			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	DTVPLN	DTVP1582	PLN	
42A NC MARION	USERRECORD01	APP		
Percent new IX =	0.0210%			
Result key:	246			
Scenario	30	Affected station	20	WLXI-TV
Before Analysis				
Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	153924	1195.1		
lost to ATV IX only	153924	1195.1		
lost to all IX	153924	1195.1		
Potential Interfering Stations Included in above Scenario	30			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	BLEDT	20010814ABF	LIC	
After Analysis				
Results for:	43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT	527.0 m, ATV ERP	130.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2358483	26066.8		
not affected by terrain losses	2342043	25732.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	154458	1202.0		
lost to ATV IX only	154458	1202.0		
lost to all IX	154458	1202.0		
Potential Interfering Stations Included in above Scenario	30			
42A NC WILSON	DTVPLN	DTVP1509	PLN	
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC	
44A NC CONCORD	BLEDT	20010814ABF	LIC	
42A NC MARION	USERRECORD01	APP		
Percent new IX =	0.0244%			
Result key:	247			
Scenario	31	Affected station	20	WLXI-TV
Before Analysis				

Figure 3  
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Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153210	1223.8	
lost to ATV IX only	153210	1223.8	
lost to all IX	153210	1223.8	
Potential Interfering Stations Included in above Scenario			
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153543	1227.7	
lost to ATV IX only	153543	1227.7	
lost to all IX	153543	1227.7	
Potential Interfering Stations Included in above Scenario			
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0152%

Result key: 248  
Scenario 32 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	152177	1195.1	
lost to ATV IX only	152177	1195.1	
lost to all IX	152177	1195.1	
Potential Interfering Stations Included in above Scenario			
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	

Figure 3  
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within Noise Limited Contour	2358483	26066.8
not affected by terrain losses	2342043	25732.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	152637	1201.0
lost to ATV IX only	152637	1201.0
lost to all IX	152637	1201.0

Potential Interfering Stations Included in above Scenario 32

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0210%

Result key: 249  
Scenario 33 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153924	1195.1	
lost to ATV IX only	153924	1195.1	
lost to all IX	153924	1195.1	
Potential Interfering Stations Included in above Scenario			
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154458	1202.0	
lost to ATV IX only	154458	1202.0	
lost to all IX	154458	1202.0	
Potential Interfering Stations Included in above Scenario			
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0244%

Result key: 250  
Scenario 34 Affected station 20 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO			
HAAT	527.0 m, ATV ERP	130.0 kW	

Figure 3  
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	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154159	1246.5	
lost to ATV IX only	154159	1246.5	
lost to all IX	154159	1246.5	
Potential Interfering Stations Included in above Scenario			34
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
After Analysis			
Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154492	1250.5	
lost to ATV IX only	154492	1250.5	
lost to all IX	154492	1250.5	
Potential Interfering Stations Included in above Scenario			34
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0152%		
Result key:	251		
Scenario	35	Affected station	20 WLXI-TV
Before Analysis			
Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	153126	1217.8	
lost to ATV IX only	153126	1217.8	
lost to all IX	153126	1217.8	
Potential Interfering Stations Included in above Scenario			35
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
After Analysis			
Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	

Figure 3  
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lost to additional IX by ATV	153586	1223.8	
lost to ATV IX only	153586	1223.8	
lost to all IX	153586	1223.8	
Potential Interfering Stations Included in above Scenario			35
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0210%		
Result key:	252		
Scenario	36	Affected station	20 WLXI-TV
Before Analysis			
Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	154575	1215.9	
lost to ATV IX only	154575	1215.9	
lost to all IX	154575	1215.9	
Potential Interfering Stations Included in above Scenario			36
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
After Analysis			
Results for: 43A NC GREENSBORO	BPCDT	20080619AII	CP
HAAT 527.0 m, ATV ERP 130.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2358483	26066.8	
not affected by terrain losses	2342043	25732.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	155109	1222.8	
lost to ATV IX only	155109	1222.8	
lost to all IX	155109	1222.8	
Potential Interfering Stations Included in above Scenario			36
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0244%		
Worst case new IX	0.0244%	Scenario	9

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Analysis of Interference to Affected Station 21

Analysis of current record

**Figure 3**  
**Sheet 197 of 291**

Channel      Call      City/State      Application Ref. No.  
43      WLXI-TV      GREENSBORO NC      BLCDDT      -20060630ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WRAY-TV	WILSON NC	151.1	LIC	BLCDDT -20060609AAX
42	WRAY-TV	WILSON NC	151.1	PLN	DTVPLN -DTVP1509
42	WMSY-TV	MARION VA	192.0	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	192.0	PLN	DTVPLN -DTVP1521
43	WRET-TV	SPARTANBURG SC	211.3	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	211.3	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	211.3	CP	BPEDT -20080620ACI
44	WUNG-TV	CONCORD NC	90.8	CP	BPEDT -20080616ACB
44	WUNG-TV	CONCORD NC	90.8	PLN	DTVPLN -DTVP1582
44	WUNG-TV	CONCORD NC	90.8	LIC	BLEDT -20010814ABF
44	WECT	WILMINGTON NC	224.9	PLN	DTVPLN -DTVP1583
44	WECT	WILMINGTON NC	224.9	LIC	BLCDDT -20040423AAK
42	W06AI	MARION NC	154.5	APP	USERRECORD-01

Total scenarios = 36

Result key: 253  
Scenario 1 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 1

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 1

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

**Figure 3**  
**Sheet 198 of 291**

Result key: 254  
Scenario 2 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 2

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 2

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 255  
Scenario 3 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 3

42A NC WILSON	BLCDDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis



**Figure 3**  
**Sheet 199 of 291**

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 3

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 256  
Scenario 4 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 4

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 4

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 257  
Scenario 5 Affected station 21 WLXI-TV

**Figure 3**  
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Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 5

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 5

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 258  
Scenario 6 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 6

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW
--------------------------------

**Figure 3**  
**Sheet 201 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 6

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 259  
Scenario 7 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	146533	1157.1	
lost to ATV IX only	146533	1157.1	
lost to all IX	146533	1157.1	

Potential Interfering Stations Included in above Scenario 7

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	146684	1161.0	
lost to ATV IX only	146684	1161.0	
lost to all IX	146684	1161.0	

Potential Interfering Stations Included in above Scenario 7

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 260  
Scenario 8 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
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**Figure 3**  
**Sheet 202 of 291**

HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144473	1130.4	
lost to ATV IX only	144473	1130.4	
lost to all IX	144473	1130.4	

Potential Interfering Stations Included in above Scenario 8

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144624	1135.3	
lost to ATV IX only	144624	1135.3	
lost to all IX	144624	1135.3	

Potential Interfering Stations Included in above Scenario 8

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 261  
Scenario 9 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	149614	1132.4	
lost to ATV IX only	149614	1132.4	
lost to all IX	149614	1132.4	

Potential Interfering Stations Included in above Scenario 9

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	

**Figure 3**  
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lost to NTSC IX	0	0.0
lost to additional IX by ATV	149770	1138.3
lost to ATV IX only	149770	1138.3
lost to all IX	149770	1138.3

Potential Interfering Stations Included in above Scenario 9

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 262  
Scenario 10 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 10

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 10

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 263  
Scenario 11 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4

**Figure 3**  
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not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 11

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 11

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 264  
Scenario 12 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 12

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC

HAAT 527.0 m, ATV ERP 105.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5

**Figure 3**  
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lost to all IX	148975	1119.5	
Potential Interfering Stations Included in above Scenario	12		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0071%		
Result key:	265		
Scenario	13	Affected station	21 WLXI-TV
Before Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144825	1137.3	
lost to ATV IX only	144825	1137.3	
lost to all IX	144825	1137.3	
Potential Interfering Stations Included in above Scenario	13		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
After Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144976	1141.3	
lost to ATV IX only	144976	1141.3	
lost to all IX	144976	1141.3	
Potential Interfering Stations Included in above Scenario	13		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0069%		
Result key:	266		
Scenario	14	Affected station	21 WLXI-TV
Before Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	142765	1110.6	

**Figure 3**  
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lost to ATV IX only	142765	1110.6	
lost to all IX	142765	1110.6	
Potential Interfering Stations Included in above Scenario	14		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
After Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	142916	1115.5	
lost to ATV IX only	142916	1115.5	
lost to all IX	142916	1115.5	
Potential Interfering Stations Included in above Scenario	14		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.0069%		
Result key:	267		
Scenario	15	Affected station	21 WLXI-TV
Before Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	148819	1113.6	
lost to ATV IX only	148819	1113.6	
lost to all IX	148819	1113.6	
Potential Interfering Stations Included in above Scenario	15		
42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
After Analysis			
Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	148975	1119.5	
lost to ATV IX only	148975	1119.5	
lost to all IX	148975	1119.5	
Potential Interfering Stations Included in above Scenario	15		

**Figure 3**  
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42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 268  
Scenario 16 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	146533	1157.1	
lost to ATV IX only	146533	1157.1	
lost to all IX	146533	1157.1	

Potential Interfering Stations Included in above Scenario 16

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	146684	1161.0	
lost to ATV IX only	146684	1161.0	
lost to all IX	146684	1161.0	

Potential Interfering Stations Included in above Scenario 16

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 269  
Scenario 17 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144473	1130.4	
lost to ATV IX only	144473	1130.4	
lost to all IX	144473	1130.4	

**Figure 3**  
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Potential Interfering Stations Included in above Scenario 17

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144624	1135.3	
lost to ATV IX only	144624	1135.3	
lost to all IX	144624	1135.3	

Potential Interfering Stations Included in above Scenario 17

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 270  
Scenario 18 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	149614	1132.4	
lost to ATV IX only	149614	1132.4	
lost to all IX	149614	1132.4	

Potential Interfering Stations Included in above Scenario 18

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	149770	1138.3	
lost to ATV IX only	149770	1138.3	
lost to all IX	149770	1138.3	

Potential Interfering Stations Included in above Scenario 18

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

**Figure 3**  
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44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 271  
Scenario 19 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144825	1137.3	
lost to ATV IX only	144825	1137.3	
lost to all IX	144825	1137.3	

Potential Interfering Stations Included in above Scenario 19

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144976	1141.3	
lost to ATV IX only	144976	1141.3	
lost to all IX	144976	1141.3	

Potential Interfering Stations Included in above Scenario 19

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 272  
Scenario 20 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	142765	1110.6	
lost to ATV IX only	142765	1110.6	
lost to all IX	142765	1110.6	

Potential Interfering Stations Included in above Scenario 20

42A NC WILSON	BLCDT	20060609AAX	LIC
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**Figure 3**  
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43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 20

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 273  
Scenario 21 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT 527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	148819	1113.6	
lost to ATV IX only	148819	1113.6	
lost to all IX	148819	1113.6	

Potential Interfering Stations Included in above Scenario 21

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 21

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
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Percent new IX = 0.0071%

Result key: 274  
Scenario 22 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 22

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 22

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 275  
Scenario 23 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 23

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

**Figure 3**  
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After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 23

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 276  
Scenario 24 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 24

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 24

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 277

**Figure 3**  
**Sheet 213 of 291**

Scenario	25	Affected station	21	WLXI-TV
Before Analysis				
Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT	527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2353489	26486.4		
not affected by terrain losses	2336030	26174.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	146533	1157.1		
lost to ATV IX only	146533	1157.1		
lost to all IX	146533	1157.1		
Potential Interfering Stations Included in above Scenario 25				
42A NC WILSON	BLCDT	20060609AAX	LIC	
43A SC SPARTANBURG	BPEDT	20080620ACI	CP	
44A NC CONCORD	BPEDT	20080616ACB	CP	

After Analysis

Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT	527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2353489	26486.4		
not affected by terrain losses	2336030	26174.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	146684	1161.0		
lost to ATV IX only	146684	1161.0		
lost to all IX	146684	1161.0		
Potential Interfering Stations Included in above Scenario 25				
42A NC WILSON	BLCDT	20060609AAX	LIC	
43A SC SPARTANBURG	BPEDT	20080620ACI	CP	
44A NC CONCORD	BPEDT	20080616ACB	CP	
42A NC MARION	USERRECORD01		APP	

Percent new IX = 0.0069%

Result key: 278

Scenario 26 Affected station 21 WLXI-TV  
Before Analysis

Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT	527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2353489	26486.4		
not affected by terrain losses	2336030	26174.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	144473	1130.4		
lost to ATV IX only	144473	1130.4		
lost to all IX	144473	1130.4		

Potential Interfering Stations Included in above Scenario 26

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
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**Figure 3**  
**Sheet 214 of 291**

HAAT	527.0 m, ATV ERP 105.0 kW		
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2353489	26486.4	
not affected by terrain losses	2336030	26174.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	144624	1135.3	
lost to ATV IX only	144624	1135.3	
lost to all IX	144624	1135.3	

Potential Interfering Stations Included in above Scenario 26

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 279

Scenario 27 Affected station 21 WLXI-TV  
Before Analysis

Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT	527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2353489	26486.4		
not affected by terrain losses	2336030	26174.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	149614	1132.4		
lost to ATV IX only	149614	1132.4		
lost to all IX	149614	1132.4		

Potential Interfering Stations Included in above Scenario 27

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for:	43A NC GREENSBORO	BLCDT	20060630ADU	LIC
HAAT	527.0 m, ATV ERP 105.0 kW			
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2353489	26486.4		
not affected by terrain losses	2336030	26174.8		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	149770	1138.3		
lost to ATV IX only	149770	1138.3		
lost to all IX	149770	1138.3		

Potential Interfering Stations Included in above Scenario 27

42A NC WILSON	BLCDT	20060609AAX	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 280

Scenario 28 Affected station 21 WLXI-TV  
Before Analysis



Figure 3  
Sheet 215 of 291

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 28

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 28

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 281  
Scenario 29 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 29

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4

Figure 3  
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not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5
lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 29

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 282  
Scenario 30 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 30

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 30

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 283  
Scenario 31 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 217 of 291**

within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144825	1137.3
lost to ATV IX only	144825	1137.3
lost to all IX	144825	1137.3

Potential Interfering Stations Included in above Scenario 31

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144976	1141.3
lost to ATV IX only	144976	1141.3
lost to all IX	144976	1141.3

Potential Interfering Stations Included in above Scenario 31

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 284  
Scenario 32 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142765	1110.6
lost to ATV IX only	142765	1110.6
lost to all IX	142765	1110.6

Potential Interfering Stations Included in above Scenario 32

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	142916	1115.5

**Figure 3**  
**Sheet 218 of 291**

lost to ATV IX only	142916	1115.5
lost to all IX	142916	1115.5

Potential Interfering Stations Included in above Scenario 32

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 285  
Scenario 33 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148819	1113.6
lost to ATV IX only	148819	1113.6
lost to all IX	148819	1113.6

Potential Interfering Stations Included in above Scenario 33

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	148975	1119.5
lost to ATV IX only	148975	1119.5
lost to all IX	148975	1119.5

Potential Interfering Stations Included in above Scenario 33

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Result key: 286  
Scenario 34 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0

Figure 3  
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lost to additional IX by ATV	146533	1157.1
lost to ATV IX only	146533	1157.1
lost to all IX	146533	1157.1

Potential Interfering Stations Included in above Scenario 34

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	146684	1161.0
lost to ATV IX only	146684	1161.0
lost to all IX	146684	1161.0

Potential Interfering Stations Included in above Scenario 34

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 287  
Scenario 35 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144473	1130.4
lost to ATV IX only	144473	1130.4
lost to all IX	144473	1130.4

Potential Interfering Stations Included in above Scenario 35

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	144624	1135.3
lost to ATV IX only	144624	1135.3
lost to all IX	144624	1135.3

Figure 3  
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Potential Interfering Stations Included in above Scenario 35

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0069%

Result key: 288  
Scenario 36 Affected station 21 WLXI-TV  
Before Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	149614	1132.4
lost to ATV IX only	149614	1132.4
lost to all IX	149614	1132.4

Potential Interfering Stations Included in above Scenario 36

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A NC GREENSBORO BLCDDT 20060630ADU LIC  
HAAT 527.0 m, ATV ERP 105.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2353489	26486.4
not affected by terrain losses	2336030	26174.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	149770	1138.3
lost to ATV IX only	149770	1138.3
lost to all IX	149770	1138.3

Potential Interfering Stations Included in above Scenario 36

42A NC WILSON	DTVPLN	DTVP1509	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0071%

Worst case new IX 0.0071% Scenario 9

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	W43AU	MARION NC	BLTT	-19920505IF

Stations Potentially Affecting This Station

**Figure 3**  
**Sheet 221 of 291**

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WYFF	GREENVILLE SC	82.4	CP	BPCDT	-20080317ABT
36	WYFF	GREENVILLE SC	82.4	PLN	DTVPLN	-DTVP1346
39	WMYT-TV	ROCK HILL SC	84.3	CP MOD	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	84.3	PLN	DTVPLN	-DTVP1413
40	WHKY-TV	HICKORY NC	61.4	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	61.4	PLN	DTVPLN	-DTVP1442
40	WHKY-TV	HICKORY NC	54.2	CP	BPCDT	-20080619AAH
41	WETP-TV	SNEEDVILLE TN	131.9	LIC	BLEDT	-20050916AAX
41	WETP-TV	SNEEDVILLE TN	131.9	PLN	DTVPLN	-DTVP1483
42	W42DF-D	CASHIERS NC	115.3	CP	BDCCDTT	-20060915AOC
43	WUPA	ATLANTA GA	303.3	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	303.3	PLN	DTVPLN	-DTVP1532
43	WLXI-TV	GREENSBORO NC	198.1	CP	BPCDT	-20080619AII
43	WLXI-TV	GREENSBORO NC	198.1	PLN	DTVPLN	-DTVP1545
43	WLXI-TV	GREENSBORO NC	198.1	LIC	BLCDT	-20060630ADU
43	WPBO	PORTSMOUTH OH	356.1	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	356.1	PLN	DTVPLN	-DTVP1550
43	WRET-TV	SPARTANBURG SC	88.7	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	88.7	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	88.7	CP	BPEDT	-20080620ACI
43	WTLU-LD	LYNCHBURG VA	316.2	CP MOD	BMPDTL	-20080804ABZ
43	W43BO	MARION, ETC. VA	143.2	LIC	BLTTT	-19970425JD
44	WUNG-TV	CONCORD NC	131.0	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	131.0	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	131.0	LIC	BLEDT	-20010814ABF
44	W66BU	SYLVA NC	126.1	CP	BDISDTT	-20060316ACR
44	NEW	GATLINGBURG TN	179.4	APP	BSFDTL	-20060630CAZ
44	WJDG-LD	GRUNDY VA	167.9	CP	BDCCDTL	-20061025ADU
45	WYCW	ASHEVILLE NC	69.9	CP	BPCDT	-19991101AGU
45	WYCW	ASHEVILLE NC	69.9	PLN	DTVPLN	-DTVP1622
47	WJZY	BELMONT NC	84.3	CP MOD	BMPCDT	-20080319ACZ
47	WJZY	BELMONT NC	84.3	PLN	DTVPLN	-DTVP1680
50	WAXN-TV	KANNAPOLIS NC	124.4	CP	BPCDT	-20080619ADI
50	WAXN-TV	KANNAPOLIS NC	124.4	PLN	DTVPLN	-DTVP1771
50	WAXN-TV	KANNAPOLIS NC	124.4	LIC	BLCDT	-20020426AAN
42	W06AI	MARION NC	43.6	APP	USERRECORD-01	

Total scenarios = 6

Result key: 289  
Scenario 1 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	184	11.9	
lost to all IX	184	11.9	

Potential Interfering Stations Included in above Scenario 1

43A SC SPARTANBURG BLEDT 20050324ACD LIC

After Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	

**Figure 3**  
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not affected by terrain losses	28455	355.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	476	17.8
lost to all IX	476	17.8

Potential Interfering Stations Included in above Scenario 1

43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Result key: 290  
Scenario 2 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	184	11.9	
lost to all IX	184	11.9	

Potential Interfering Stations Included in above Scenario 2

43A SC SPARTANBURG DTVPLN DTVP1554 PLN

After Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	476	17.8	
lost to all IX	476	17.8	

Potential Interfering Stations Included in above Scenario 2

43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Result key: 291  
Scenario 3 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	421	15.9	
lost to all IX	421	15.9	

Potential Interfering Stations Included in above Scenario 3

43A SC SPARTANBURG BPEDT 20080620ACI CP

After Analysis

Figure 3  
Sheet 223 of 291

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	713	21.8	
lost to all IX	713	21.8	

Potential Interfering Stations Included in above Scenario 3

43A SC SPARTANBURG	BPEDT	20080620ACI	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Result key: 292  
Scenario 4 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	184	11.9	
lost to all IX	184	11.9	

Potential Interfering Stations Included in above Scenario 4

43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
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After Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	476	17.8	
lost to all IX	476	17.8	

Potential Interfering Stations Included in above Scenario 4

43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Result key: 293  
Scenario 5 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	184	11.9	
lost to all IX	184	11.9	

Potential Interfering Stations Included in above Scenario 5

43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
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Figure 3  
Sheet 224 of 291

After Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	476	17.8	
lost to all IX	476	17.8	

Potential Interfering Stations Included in above Scenario 5

43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Result key: 294  
Scenario 6 Affected station 22 W43AU  
Before Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	421	15.9	
lost to all IX	421	15.9	

Potential Interfering Stations Included in above Scenario 6

43A SC SPARTANBURG	BPEDT	20080620ACI	CP
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After Analysis

Results for: 43N NC MARION	BLTT	19920505IF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	28481	357.8	
not affected by terrain losses	28455	355.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	713	21.8	
lost to all IX	713	21.8	

Potential Interfering Stations Included in above Scenario 6

43A SC SPARTANBURG	BPEDT	20080620ACI	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 1.0252%

Worst case new IX 1.0252% Scenario 3

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WRET-TV	SPARTANBURG SC	BLEDT -20050324ACD

**Figure 3**  
**Sheet 225 of 291**

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WJBF	AUGUSTA GA	164.6	LIC	BLCDT	-20060615AAV
42	WJBF	AUGUSTA GA	164.6	PLN	DTVPLN	-DTVP1497
42	WMSY-TV	MARION VA	225.4	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	225.4	PLN	DTVPLN	-DTVP1521
43	WUPA	ATLANTA GA	265.4	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	265.4	PLN	DTVPLN	-DTVP1532
43	WLXI-TV	GREENSBORO NC	211.3	CP	BPCDT	-20080619AII
43	WLXI-TV	GREENSBORO NC	211.3	PLN	DTVPLN	-DTVP1545
43	WLXI-TV	GREENSBORO NC	211.3	LIC	BLCDT	-20060630ADU
44	WUNG-TV	CONCORD NC	121.9	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	121.9	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	121.9	LIC	BLEDT	-20010814ABF
42	W06AI	MARION NC	95.3	APP	USERRECORD-01	

Total scenarios = 36

Result key: 295  
Scenario 1 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51440	340.6	
lost to ATV IX only	51440	340.6	
lost to all IX	51440	340.6	

Potential Interfering Stations Included in above Scenario 1

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	52327	370.9	
lost to ATV IX only	52327	370.9	
lost to all IX	52327	370.9	

Potential Interfering Stations Included in above Scenario 1

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0700%

Result key: 296  
Scenario 2 Affected station 23 WRET-TV

**Figure 3**  
**Sheet 226 of 291**

Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48232	331.8	
lost to ATV IX only	48232	331.8	
lost to all IX	48232	331.8	

Potential Interfering Stations Included in above Scenario 2

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49119	362.1	
lost to ATV IX only	49119	362.1	
lost to all IX	49119	362.1	

Potential Interfering Stations Included in above Scenario 2

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0699%

Result key: 297  
Scenario 3 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45711	324.0	
lost to ATV IX only	45711	324.0	
lost to all IX	45711	324.0	

Potential Interfering Stations Included in above Scenario 3

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			

**Figure 3**  
**Sheet 227 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46598	354.3
lost to ATV IX only	46598	354.3
lost to all IX	46598	354.3

Potential Interfering Stations Included in above Scenario 3

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0697%

Result key: 298  
Scenario 4 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48280	301.6	
lost to ATV IX only	48280	301.6	
lost to all IX	48280	301.6	

Potential Interfering Stations Included in above Scenario 4

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49373	338.7	
lost to ATV IX only	49373	338.7	
lost to all IX	49373	338.7	

Potential Interfering Stations Included in above Scenario 4

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 299  
Scenario 5 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
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**Figure 3**  
**Sheet 228 of 291**

HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45072	291.8	
lost to ATV IX only	45072	291.8	
lost to all IX	45072	291.8	

Potential Interfering Stations Included in above Scenario 5

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46165	328.9	
lost to ATV IX only	46165	328.9	
lost to all IX	46165	328.9	

Potential Interfering Stations Included in above Scenario 5

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 300  
Scenario 6 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	42532	282.1	
lost to ATV IX only	42532	282.1	
lost to all IX	42532	282.1	

Potential Interfering Stations Included in above Scenario 6

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	

**Figure 3**  
**Sheet 229 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 6

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 301  
Scenario 7 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48280	301.6	
lost to ATV IX only	48280	301.6	
lost to all IX	48280	301.6	

Potential Interfering Stations Included in above Scenario 7

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49373	338.7	
lost to ATV IX only	49373	338.7	
lost to all IX	49373	338.7	

Potential Interfering Stations Included in above Scenario 7

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 302  
Scenario 8 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	

**Figure 3**  
**Sheet 230 of 291**

not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45072	291.8
lost to ATV IX only	45072	291.8
lost to all IX	45072	291.8

Potential Interfering Stations Included in above Scenario 8

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46165	328.9	
lost to ATV IX only	46165	328.9	
lost to all IX	46165	328.9	

Potential Interfering Stations Included in above Scenario 8

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 303  
Scenario 9 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	42532	282.1	
lost to ATV IX only	42532	282.1	
lost to all IX	42532	282.1	

Potential Interfering Stations Included in above Scenario 9

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	43633	320.1	
lost to ATV IX only	43633	320.1	



Figure 3  
Sheet 231 of 291

lost to all IX	43633	320.1	
Potential Interfering Stations Included in above Scenario			9
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 304  
Scenario 10 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51440	340.6	
lost to ATV IX only	51440	340.6	
lost to all IX	51440	340.6	

Potential Interfering Stations Included in above Scenario 10

43A	GA	ATLANTA	DTVPLN	DTVP1532	PLN
43A	NC	GREENSBORO	BPCDT	20080619AII	CP
44A	NC	CONCORD	BPEDT	20080616ACB	CP

## After Analysis

Results for: 43A SC SPARTANBURG		BLEDT	20050324ACD	LIC
HAAT	302.0 m, ATV	ERP	50.0 kW	
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1342471	17238.5	
not affected by terrain losses		1318010	16911.6	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		52327	370.9	
lost to ATV IX only		52327	370.9	
lost to all IX		52327	370.9	

Potential Interfering Stations Included in above Scenario 10

43A	GA	ATLANTA	DTVPLN	DTVP1532	PLN
43A	NC	GREENSBORO	BPCDT	20080619AII	CP
44A	NC	CONCORD	BPEDT	20080616ACB	CP
42A	NC	MARION	USERRECORD01		APP

Percent new IX = 0.0700%

Result key: 305  
Scenario 11 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48232	331.8	

Figure 3  
Sheet 232 of 291

lost to ATV IX only	48232	331.8
lost to all IX	48232	331.8

Potential Interfering Stations Included in above Scenario 11

43A	GA	ATLANTA	DTVPLN	DTVP1532	PLN
43A	NC	GREENSBORO	BPCDT	20080619AII	CP
44A	NC	CONCORD	DTVPLN	DTVP1582	PLN

## After Analysis

Results for: 43A SC SPARTANBURG                      BLEDT                      20050324ACD    LIC  
         HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49119	362.1
lost to ATV IX only	49119	362.1
lost to all IX	49119	362.1

Potential Interfering Stations Included in above Scenario 11

43A	GA	ATLANTA	DTVPLN	DTVP1532	PLN
43A	NC	GREENSBORO	BPCDT	20080619AII	CP
44A	NC	CONCORD	DTVPLN	DTVP1582	PLN
42A	NC	MARION	USERRECORD01		APP

Percent new IX = 0.0699%

Result key: 306  
Scenario 12 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45711	324.0	
lost to ATV IX only	45711	324.0	
lost to all IX	45711	324.0	

Potential Interfering Stations Included in above Scenario 12

43A	GA	ATLANTA	DTVPLN	DTVP1532	PLN
43A	NC	GREENSBORO	BPCDT	20080619AII	CP
44A	NC	CONCORD	BLEDT	20010814ABF	LIC

## After Analysis

Results for: 43A SC SPARTANBURG                      BLEDT                      20050324ACD    LIC  
          HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46598	354.3
lost to ATV IX only	46598	354.3
lost to all IX	46598	354.3

Potential Interfering Stations Included in above Scenario 12

**Figure 3**  
**Sheet 233 of 291**

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0697%

Result key: 307  
Scenario 13 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48280	301.6	
lost to ATV IX only	48280	301.6	
lost to all IX	48280	301.6	

Potential Interfering Stations Included in above Scenario 13

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49373	338.7	
lost to ATV IX only	49373	338.7	
lost to all IX	49373	338.7	

Potential Interfering Stations Included in above Scenario 13

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 308  
Scenario 14 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45072	291.8	
lost to ATV IX only	45072	291.8	
lost to all IX	45072	291.8	

**Figure 3**  
**Sheet 234 of 291**

Potential Interfering Stations Included in above Scenario 14

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46165	328.9	
lost to ATV IX only	46165	328.9	
lost to all IX	46165	328.9	

Potential Interfering Stations Included in above Scenario 14

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 309  
Scenario 15 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	42532	282.1	
lost to ATV IX only	42532	282.1	
lost to all IX	42532	282.1	

Potential Interfering Stations Included in above Scenario 15

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	43633	320.1	
lost to ATV IX only	43633	320.1	
lost to all IX	43633	320.1	

Potential Interfering Stations Included in above Scenario 15

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN

**Figure 3**  
**Sheet 235 of 291**

44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 310  
Scenario 16 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48280	301.6	
lost to ATV IX only	48280	301.6	
lost to all IX	48280	301.6	

Potential Interfering Stations Included in above Scenario 16

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49373	338.7	
lost to ATV IX only	49373	338.7	
lost to all IX	49373	338.7	

Potential Interfering Stations Included in above Scenario 16

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 311  
Scenario 17 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45072	291.8	
lost to ATV IX only	45072	291.8	
lost to all IX	45072	291.8	

Potential Interfering Stations Included in above Scenario 17

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
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**Figure 3**  
**Sheet 236 of 291**

43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46165	328.9
lost to ATV IX only	46165	328.9
lost to all IX	46165	328.9

Potential Interfering Stations Included in above Scenario 17

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 312  
Scenario 18 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BLEDT	20050324ACD	LIC
HAAT 302.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	42532	282.1	
lost to ATV IX only	42532	282.1	
lost to all IX	42532	282.1	

Potential Interfering Stations Included in above Scenario 18

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 18

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

**Figure 3**  
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Percent new IX = 0.0863%

Result key: 313  
Scenario 19 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51440	340.6
lost to ATV IX only	51440	340.6
lost to all IX	51440	340.6

Potential Interfering Stations Included in above Scenario 19

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52327	370.9
lost to ATV IX only	52327	370.9
lost to all IX	52327	370.9

Potential Interfering Stations Included in above Scenario 19

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0700%

Result key: 314  
Scenario 20 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48232	331.8
lost to ATV IX only	48232	331.8
lost to all IX	48232	331.8

Potential Interfering Stations Included in above Scenario 20

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

**Figure 3**  
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After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49119	362.1
lost to ATV IX only	49119	362.1
lost to all IX	49119	362.1

Potential Interfering Stations Included in above Scenario 20

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0699%

Result key: 315  
Scenario 21 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45711	324.0
lost to ATV IX only	45711	324.0
lost to all IX	45711	324.0

Potential Interfering Stations Included in above Scenario 21

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46598	354.3
lost to ATV IX only	46598	354.3
lost to all IX	46598	354.3

Potential Interfering Stations Included in above Scenario 21

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0697%

Result key: 316

**Figure 3**  
**Sheet 239 of 291**

Scenario 22 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48280	301.6
lost to ATV IX only	48280	301.6
lost to all IX	48280	301.6

Potential Interfering Stations Included in above Scenario 22

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49373	338.7
lost to ATV IX only	49373	338.7
lost to all IX	49373	338.7

Potential Interfering Stations Included in above Scenario 22

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 317  
Scenario 23 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45072	291.8
lost to ATV IX only	45072	291.8
lost to all IX	45072	291.8

Potential Interfering Stations Included in above Scenario 23

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

**Figure 3**  
**Sheet 240 of 291**

HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46165	328.9
lost to ATV IX only	46165	328.9
lost to all IX	46165	328.9

Potential Interfering Stations Included in above Scenario 23

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 318  
Scenario 24 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42532	282.1
lost to ATV IX only	42532	282.1
lost to all IX	42532	282.1

Potential Interfering Stations Included in above Scenario 24

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 24

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 319  
Scenario 25 Affected station 23 WRET-TV  
Before Analysis

**Figure 3  
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Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48280	301.6
lost to ATV IX only	48280	301.6
lost to all IX	48280	301.6

Potential Interfering Stations Included in above Scenario 25

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49373	338.7
lost to ATV IX only	49373	338.7
lost to all IX	49373	338.7

Potential Interfering Stations Included in above Scenario 25

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 320  
 Scenario 26 Affected station 23 WRET-TV  
 Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45072	291.8
lost to ATV IX only	45072	291.8
lost to all IX	45072	291.8

Potential Interfering Stations Included in above Scenario 26

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5

**Figure 3  
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not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46165	328.9
lost to ATV IX only	46165	328.9
lost to all IX	46165	328.9

Potential Interfering Stations Included in above Scenario 26

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 321  
 Scenario 27 Affected station 23 WRET-TV  
 Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42532	282.1
lost to ATV IX only	42532	282.1
lost to all IX	42532	282.1

Potential Interfering Stations Included in above Scenario 27

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 27

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 322  
 Scenario 28 Affected station 23 WRET-TV  
 Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
 HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
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**Figure 3**  
**Sheet 243 of 291**

within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51440	340.6	
lost to ATV IX only	51440	340.6	
lost to all IX	51440	340.6	

Potential Interfering Stations Included in above Scenario 28

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	52327	370.9	
lost to ATV IX only	52327	370.9	
lost to all IX	52327	370.9	

Potential Interfering Stations Included in above Scenario 28

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0700%

Result key: 323  
Scenario 29 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	48232	331.8	
lost to ATV IX only	48232	331.8	
lost to all IX	48232	331.8	

Potential Interfering Stations Included in above Scenario 29

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49119	362.1	

**Figure 3**  
**Sheet 244 of 291**

lost to ATV IX only	49119	362.1	
lost to all IX	49119	362.1	

Potential Interfering Stations Included in above Scenario 29

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0699%

Result key: 324  
Scenario 30 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	45711	324.0	
lost to ATV IX only	45711	324.0	
lost to all IX	45711	324.0	

Potential Interfering Stations Included in above Scenario 30

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46598	354.3	
lost to ATV IX only	46598	354.3	
lost to all IX	46598	354.3	

Potential Interfering Stations Included in above Scenario 30

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0697%

Result key: 325  
Scenario 31 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	1342471	17238.5	
not affected by terrain losses	1318010	16911.6	
lost to NTSC IX	0	0.0	

**Figure 3**  
**Sheet 245 of 291**

lost to additional IX by ATV	48280	301.6
lost to ATV IX only	48280	301.6
lost to all IX	48280	301.6

Potential Interfering Stations Included in above Scenario 31

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49373	338.7
lost to ATV IX only	49373	338.7
lost to all IX	49373	338.7

Potential Interfering Stations Included in above Scenario 31

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 326  
Scenario 32 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45072	291.8
lost to ATV IX only	45072	291.8
lost to all IX	45072	291.8

Potential Interfering Stations Included in above Scenario 32

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46165	328.9
lost to ATV IX only	46165	328.9
lost to all IX	46165	328.9

**Figure 3**  
**Sheet 246 of 291**

Potential Interfering Stations Included in above Scenario 32

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 327  
Scenario 33 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42532	282.1
lost to ATV IX only	42532	282.1
lost to all IX	42532	282.1

Potential Interfering Stations Included in above Scenario 33

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 33

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Result key: 328  
Scenario 34 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC  
HAAT 302.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48280	301.6
lost to ATV IX only	48280	301.6
lost to all IX	48280	301.6



Figure 3  
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Potential Interfering Stations Included in above Scenario 34

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

HAAT 302.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49373	338.7
lost to ATV IX only	49373	338.7
lost to all IX	49373	338.7

Potential Interfering Stations Included in above Scenario 34

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0861%

Result key: 329  
Scenario 35 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

HAAT 302.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45072	291.8
lost to ATV IX only	45072	291.8
lost to all IX	45072	291.8

Potential Interfering Stations Included in above Scenario 35

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

HAAT 302.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46165	328.9
lost to ATV IX only	46165	328.9
lost to all IX	46165	328.9

Potential Interfering Stations Included in above Scenario 35

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
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Figure 3  
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43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0859%

Result key: 330  
Scenario 36 Affected station 23 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

HAAT 302.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42532	282.1
lost to ATV IX only	42532	282.1
lost to all IX	42532	282.1

Potential Interfering Stations Included in above Scenario 36

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BLEDT 20050324ACD LIC

HAAT 302.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1342471	17238.5
not affected by terrain losses	1318010	16911.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	43633	320.1
lost to ATV IX only	43633	320.1
lost to all IX	43633	320.1

Potential Interfering Stations Included in above Scenario 36

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.0863%

Worst case new IX 0.0863% Scenario 6

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WRET-TV	SPARTANBURG SC	BPEDT -20080620ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WJBF	AUGUSTA GA	164.6	LIC	BLCDT -20060615AAV

**Figure 3**  
**Sheet 249 of 291**

42	WJBF	AUGUSTA GA	164.6	PLN	DTVPLN	-DTVP1497
42	WMSY-TV	MARION VA	225.4	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	225.4	PLN	DTVPLN	-DTVP1521
43	WUPA	ATLANTA GA	265.4	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	265.4	PLN	DTVPLN	-DTVP1532
43	WLXI-TV	GREENSBORO NC	211.3	CP	BPCDT	-20080619AII
43	WLXI-TV	GREENSBORO NC	211.3	PLN	DTVPLN	-DTVP1545
43	WLXI-TV	GREENSBORO NC	211.3	LIC	BLCDT	-20060630ADU
44	WUNG-TV	CONCORD NC	121.9	CP	BPEDT	-20080616ACB
44	WUNG-TV	CONCORD NC	121.9	PLN	DTVPLN	-DTVP1582
44	WUNG-TV	CONCORD NC	121.9	LIC	BLEDT	-20010814ABF
42	W06AI	MARION NC	95.3	APP	USERRECORD-01	

Total scenarios = 36

Result key: 331  
Scenario 1 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62525	448.0
lost to ATV IX only	62525	448.0
lost to all IX	62525	448.0

Potential Interfering Stations Included in above Scenario 1

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64812	492.9
lost to ATV IX only	64812	492.9
lost to all IX	64812	492.9

Potential Interfering Stations Included in above Scenario 1

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1664%

Result key: 332  
Scenario 2 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

**Figure 3**  
**Sheet 250 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59709	429.4
lost to ATV IX only	59709	429.4
lost to all IX	59709	429.4

Potential Interfering Stations Included in above Scenario 2

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61996	475.3
lost to ATV IX only	61996	475.3
lost to all IX	61996	475.3

Potential Interfering Stations Included in above Scenario 2

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1661%

Result key: 333  
Scenario 3 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59241	420.6
lost to ATV IX only	59241	420.6
lost to all IX	59241	420.6

Potential Interfering Stations Included in above Scenario 3

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0

**Figure 3**  
**Sheet 251 of 291**

lost to additional IX by ATV	61672	467.5
lost to ATV IX only	61672	467.5
lost to all IX	61672	467.5

Potential Interfering Stations Included in above Scenario 3

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1765%

Result key: 334  
Scenario 4 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	59267	401.1	
lost to ATV IX only	59267	401.1	
lost to all IX	59267	401.1	

Potential Interfering Stations Included in above Scenario 4

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61688	453.8	
lost to ATV IX only	61688	453.8	
lost to all IX	61688	453.8	

Potential Interfering Stations Included in above Scenario 4

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1757%

Result key: 335  
Scenario 5 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	

**Figure 3**  
**Sheet 252 of 291**

lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario 5

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58872	436.3	
lost to ATV IX only	58872	436.3	
lost to all IX	58872	436.3	

Potential Interfering Stations Included in above Scenario 5

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1754%

Result key: 336  
Scenario 6 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	55983	373.8	
lost to ATV IX only	55983	373.8	
lost to all IX	55983	373.8	

Potential Interfering Stations Included in above Scenario 6

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58548	428.5	
lost to ATV IX only	58548	428.5	
lost to all IX	58548	428.5	

**Figure 3**  
**Sheet 253 of 291**

Potential Interfering Stations Included in above Scenario 6

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1857%

Result key: 337  
Scenario 7 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	59267	401.1	
lost to ATV IX only	59267	401.1	
lost to all IX	59267	401.1	

Potential Interfering Stations Included in above Scenario 7

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61688	453.8	
lost to ATV IX only	61688	453.8	
lost to all IX	61688	453.8	

Potential Interfering Stations Included in above Scenario 7

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1757%

Result key: 338  
Scenario 8 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	56451	382.6	
lost to ATV IX only	56451	382.6	

**Figure 3**  
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lost to all IX 56451 382.6

Potential Interfering Stations Included in above Scenario 8

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58872	436.3	
lost to ATV IX only	58872	436.3	
lost to all IX	58872	436.3	

Potential Interfering Stations Included in above Scenario 8

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1754%

Result key: 339  
Scenario 9 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	55983	373.8	
lost to ATV IX only	55983	373.8	
lost to all IX	55983	373.8	

Potential Interfering Stations Included in above Scenario 9

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58548	428.5	
lost to ATV IX only	58548	428.5	
lost to all IX	58548	428.5	

Potential Interfering Stations Included in above Scenario 9

**Figure 3**  
**Sheet 255 of 291**

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1857%

Result key: 340  
Scenario 10 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	62525	448.0	
lost to ATV IX only	62525	448.0	
lost to all IX	62525	448.0	

Potential Interfering Stations Included in above Scenario 10

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	64812	492.9	
lost to ATV IX only	64812	492.9	
lost to all IX	64812	492.9	

Potential Interfering Stations Included in above Scenario 10

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1664%

Result key: 341  
Scenario 11 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	59709	429.4	
lost to ATV IX only	59709	429.4	
lost to all IX	59709	429.4	

Potential Interfering Stations Included in above Scenario 11

**Figure 3**  
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43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61996	475.3	
lost to ATV IX only	61996	475.3	
lost to all IX	61996	475.3	

Potential Interfering Stations Included in above Scenario 11

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1661%

Result key: 342  
Scenario 12 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	59241	420.6	
lost to ATV IX only	59241	420.6	
lost to all IX	59241	420.6	

Potential Interfering Stations Included in above Scenario 12

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61672	467.5	
lost to ATV IX only	61672	467.5	
lost to all IX	61672	467.5	

Potential Interfering Stations Included in above Scenario 12

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

**Figure 3**  
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42A NC MARION                      USERRECORD01                      APP

Percent new IX =        0.1765%

Result key:            343  
Scenario            13 Affected station            24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59267	401.1
lost to ATV IX only	59267	401.1
lost to all IX	59267	401.1

Potential Interfering Stations Included in above Scenario        13

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61688	453.8
lost to ATV IX only	61688	453.8
lost to all IX	61688	453.8

Potential Interfering Stations Included in above Scenario        13

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX =        0.1757%

Result key:            344  
Scenario            14 Affected station            24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario        14

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN

**Figure 3**  
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44A NC CONCORD                      DTVPLN            DTVP1582            PLN

After Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58872	436.3
lost to ATV IX only	58872	436.3
lost to all IX	58872	436.3

Potential Interfering Stations Included in above Scenario        14

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =        0.1754%

Result key:            345  
Scenario            15 Affected station            24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55983	373.8
lost to ATV IX only	55983	373.8
lost to all IX	55983	373.8

Potential Interfering Stations Included in above Scenario        15

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG                      BPEDT            20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58548	428.5
lost to ATV IX only	58548	428.5
lost to all IX	58548	428.5

Potential Interfering Stations Included in above Scenario        15

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =        0.1857%

Figure 3  
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Result key: 346  
Scenario 16 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59267	401.1
lost to ATV IX only	59267	401.1
lost to all IX	59267	401.1

Potential Interfering Stations Included in above Scenario 16

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61688	453.8
lost to ATV IX only	61688	453.8
lost to all IX	61688	453.8

Potential Interfering Stations Included in above Scenario 16

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1757%

Result key: 347  
Scenario 17 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario 17

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Figure 3  
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Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58872	436.3
lost to ATV IX only	58872	436.3
lost to all IX	58872	436.3

Potential Interfering Stations Included in above Scenario 17

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1754%

Result key: 348  
Scenario 18 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55983	373.8
lost to ATV IX only	55983	373.8
lost to all IX	55983	373.8

Potential Interfering Stations Included in above Scenario 18

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58548	428.5
lost to ATV IX only	58548	428.5
lost to all IX	58548	428.5

Potential Interfering Stations Included in above Scenario 18

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1857%

Result key: 349  
Scenario 19 Affected station 24 WRET-TV

Figure 3  
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Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62525	448.0
lost to ATV IX only	62525	448.0
lost to all IX	62525	448.0

Potential Interfering Stations Included in above Scenario      19

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64812	492.9
lost to ATV IX only	64812	492.9
lost to all IX	64812	492.9

Potential Interfering Stations Included in above Scenario      19

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.1664%

Result key:      350  
Scenario      20    Affected station      24    WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59709	429.4
lost to ATV IX only	59709	429.4
lost to all IX	59709	429.4

Potential Interfering Stations Included in above Scenario      20

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

Figure 3  
Sheet 262 of 291

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61996	475.3
lost to ATV IX only	61996	475.3
lost to all IX	61996	475.3

Potential Interfering Stations Included in above Scenario      20

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.1661%

Result key:      351  
Scenario      21    Affected station      24    WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59241	420.6
lost to ATV IX only	59241	420.6
lost to all IX	59241	420.6

Potential Interfering Stations Included in above Scenario      21

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61672	467.5
lost to ATV IX only	61672	467.5
lost to all IX	61672	467.5

Potential Interfering Stations Included in above Scenario      21

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.1765%

Result key:      352  
Scenario      22    Affected station      24    WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP



**Figure 3**  
**Sheet 263 of 291**

HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	59267	401.1	
lost to ATV IX only	59267	401.1	
lost to all IX	59267	401.1	
Potential Interfering Stations Included in above Scenario	22		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
After Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61688	453.8	
lost to ATV IX only	61688	453.8	
lost to all IX	61688	453.8	
Potential Interfering Stations Included in above Scenario	22		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.1757%		
Result key:	353		
Scenario	23 Affected station	24 WRET-TV	
Before Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	56451	382.6	
lost to ATV IX only	56451	382.6	
lost to all IX	56451	382.6	
Potential Interfering Stations Included in above Scenario	23		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
After Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	

**Figure 3**  
**Sheet 264 of 291**

lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58872	436.3	
lost to ATV IX only	58872	436.3	
lost to all IX	58872	436.3	
Potential Interfering Stations Included in above Scenario	23		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.1754%		
Result key:	354		
Scenario	24 Affected station	24 WRET-TV	
Before Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	55983	373.8	
lost to ATV IX only	55983	373.8	
lost to all IX	55983	373.8	
Potential Interfering Stations Included in above Scenario	24		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
After Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	
not affected by terrain losses	1436884	18917.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58548	428.5	
lost to ATV IX only	58548	428.5	
lost to all IX	58548	428.5	
Potential Interfering Stations Included in above Scenario	24		
43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP
Percent new IX =	0.1857%		
Result key:	355		
Scenario	25 Affected station	24 WRET-TV	
Before Analysis			
Results for: 43A SC SPARTANBURG	BPEDT	20080620ACI	CP
HAAT 302.0 m, ATV ERP 106.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1474072	19339.1	

Figure 3  
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not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59267	401.1
lost to ATV IX only	59267	401.1
lost to all IX	59267	401.1

Potential Interfering Stations Included in above Scenario 25

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61688	453.8
lost to ATV IX only	61688	453.8
lost to all IX	61688	453.8

Potential Interfering Stations Included in above Scenario 25

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1757%

Result key: 356  
Scenario 26 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario 26

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58872	436.3
lost to ATV IX only	58872	436.3

Figure 3  
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lost to all IX	58872	436.3
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Potential Interfering Stations Included in above Scenario 26

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1754%

Result key: 357  
Scenario 27 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55983	373.8
lost to ATV IX only	55983	373.8
lost to all IX	55983	373.8

Potential Interfering Stations Included in above Scenario 27

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58548	428.5
lost to ATV IX only	58548	428.5
lost to all IX	58548	428.5

Potential Interfering Stations Included in above Scenario 27

43A GA ATLANTA	BLCDT	20020702AAJ	LIC
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1857%

Result key: 358  
Scenario 28 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62525	448.0

**Figure 3**  
**Sheet 267 of 291**

lost to ATV IX only	62525	448.0
lost to all IX	62525	448.0

Potential Interfering Stations Included in above Scenario 28

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	64812 492.9
lost to ATV IX only	64812 492.9
lost to all IX	64812 492.9

Potential Interfering Stations Included in above Scenario 28

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1664%

Result key: 359  
Scenario 29 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	59709 429.4
lost to ATV IX only	59709 429.4
lost to all IX	59709 429.4

Potential Interfering Stations Included in above Scenario 29

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	61996 475.3
lost to ATV IX only	61996 475.3
lost to all IX	61996 475.3

Potential Interfering Stations Included in above Scenario 29

**Figure 3**  
**Sheet 268 of 291**

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1661%

Result key: 360  
Scenario 30 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	59241 420.6
lost to ATV IX only	59241 420.6
lost to all IX	59241 420.6

Potential Interfering Stations Included in above Scenario 30

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	61672 467.5
lost to ATV IX only	61672 467.5
lost to all IX	61672 467.5

Potential Interfering Stations Included in above Scenario 30

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BPCDT	20080619AII	CP
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1765%

Result key: 361  
Scenario 31 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	1474072 19339.1
not affected by terrain losses	1436884 18917.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	59267 401.1
lost to ATV IX only	59267 401.1
lost to all IX	59267 401.1

**Figure 3**  
**Sheet 269 of 291**

Potential Interfering Stations Included in above Scenario 31

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61688	453.8
lost to ATV IX only	61688	453.8
lost to all IX	61688	453.8

Potential Interfering Stations Included in above Scenario 31

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1757%

Result key: 362  
Scenario 32 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario 32

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58872	436.3
lost to ATV IX only	58872	436.3
lost to all IX	58872	436.3

Potential Interfering Stations Included in above Scenario 32

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN

**Figure 3**  
**Sheet 270 of 291**

44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1754%

Result key: 363  
Scenario 33 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55983	373.8
lost to ATV IX only	55983	373.8
lost to all IX	55983	373.8

Potential Interfering Stations Included in above Scenario 33

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58548	428.5
lost to ATV IX only	58548	428.5
lost to all IX	58548	428.5

Potential Interfering Stations Included in above Scenario 33

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	DTVPLN	DTVP1545	PLN
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX = 0.1857%

Result key: 364  
Scenario 34 Affected station 24 WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG BPEDT 20080620ACI CP

HAAT 302.0 m, ATV ERP 106.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59267	401.1
lost to ATV IX only	59267	401.1
lost to all IX	59267	401.1

Potential Interfering Stations Included in above Scenario 34

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
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**Figure 3**  
**Sheet 271 of 291**

43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61688	453.8
lost to ATV IX only	61688	453.8
lost to all IX	61688	453.8

Potential Interfering Stations Included in above Scenario      34

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BPEDT	20080616ACB	CP
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.1757%

Result key:      365  
Scenario      35    Affected station      24    WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56451	382.6
lost to ATV IX only	56451	382.6
lost to all IX	56451	382.6

Potential Interfering Stations Included in above Scenario      35

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58872	436.3
lost to ATV IX only	58872	436.3
lost to all IX	58872	436.3

Potential Interfering Stations Included in above Scenario      35

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	DTVPLN	DTVP1582	PLN
42A NC MARION	USERRECORD01		APP

**Figure 3**  
**Sheet 272 of 291**

Percent new IX =      0.1754%

Result key:      366  
Scenario      36    Affected station      24    WRET-TV  
Before Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55983	373.8
lost to ATV IX only	55983	373.8
lost to all IX	55983	373.8

Potential Interfering Stations Included in above Scenario      36

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC

After Analysis

Results for: 43A SC SPARTANBURG      BPEDT      20080620ACI    CP  
HAAT 302.0 m, ATV ERP 106.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1474072	19339.1
not affected by terrain losses	1436884	18917.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58548	428.5
lost to ATV IX only	58548	428.5
lost to all IX	58548	428.5

Potential Interfering Stations Included in above Scenario      36

43A GA ATLANTA	DTVPLN	DTVP1532	PLN
43A NC GREENSBORO	BLCDT	20060630ADU	LIC
44A NC CONCORD	BLEDT	20010814ABF	LIC
42A NC MARION	USERRECORD01		APP

Percent new IX =      0.1857%

Worst case new IX      0.1857% Scenario      6

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Analysis of Interference to Affected Station      25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	W43BO	MARION, ETC. VA	BLTTL	-19970425JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WPXR	ROANOKE VA	127.1	LIC	BLCDT	-20020510AAB
36	WPXR	ROANOKE VA	127.1	PLN	DTVPLN	-DTVP1352
40	WHKY-TV	HICKORY NC	131.3	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	131.3	PLN	DTVPLN	-DTVP1442
40	WHKY-TV	HICKORY NC	138.9	CP	BPCDT	-20080619AAH

**Figure 3**  
**Sheet 273 of 291**

40	WLFB	BLUEFIELD WV	43.2	CP	BPCDT	-20080317AIS
40	WLFB	BLUEFIELD WV	43.2	PLN	DTVPLN	-DTVP1457
42	WMSY-TV	MARION VA	0.0	LIC	BLEDT	-20030428ABS
42	WMSY-TV	MARION VA	0.0	PLN	DTVPLN	-DTVP1521
43	WKZT-TV	ELIZABETHTOWN KY	389.9	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	389.9	PLN	DTVPLN	-DTVP1537
43	WLXI-TV	GREENSBORO NC	192.0	CP	BPCDT	-20080619AII
43	WLXI-TV	GREENSBORO NC	192.0	PLN	DTVPLN	-DTVP1545
43	WLXI-TV	GREENSBORO NC	192.0	LIC	BLCDT	-20060630ADU
43	WPBO	PORTSMOUTH OH	245.9	LIC	BLEDT	-20040323ATV
43	WPBO	PORTSMOUTH OH	245.9	PLN	DTVPLN	-DTVP1550
43	WRET-TV	SPARTANBURG SC	225.5	LIC	BLEDT	-20050324ACD
43	WRET-TV	SPARTANBURG SC	225.5	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	225.5	CP	BPEDT	-20080620ACI
43	WTLU-LD	LYNCHBURG VA	217.2	CP MOD	BMPDTL	-20080804ABZ
43	WRKV-LP	ROANOKE VA	126.2	APP	BSTA	-20070718AEC
43	WAZM-LD	STAUNTON-WAYNESBORO VA	294.9	CP	BDCCDTL	-20061030AAA
44	WJDG-LD	GRUNDY VA	34.9	CP	BDCCDTL	-20061025ADU
46	WVVA	BLUEFIELD WV	50.7	CP MOD	BMPCDT	-20060707ABJ
46	WVVA	BLUEFIELD WV	50.7	PLN	DTVPLN	-DTVP1664
50	WOAY-TV	OAK HILL WV	122.3	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	122.3	PLN	DTVPLN	-DTVP1785
50	WOAY-TV	OAK HILL WV	122.3	CP	BPCDT	-20080619AID
42	W06AI	MARION NC	132.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WRKV-LP	ROANOKE VA	BLTTL -20010322ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WPXR	ROANOKE VA	1.7	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	1.7	PLN	DTVPLN -DTVP1352
40	WLFB	BLUEFIELD WV	97.3	CP	BPCDT -20080317AIS
40	WLFB	BLUEFIELD WV	97.3	PLN	DTVPLN -DTVP1457
42	WMSY-TV	MARION VA	126.2	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	126.2	PLN	DTVPLN -DTVP1521
43	WLXI-TV	GREENSBORO NC	148.9	CP	BPCDT -20080619AII
43	WLXI-TV	GREENSBORO NC	148.9	PLN	DTVPLN -DTVP1545
43	WLXI-TV	GREENSBORO NC	148.9	LIC	BLCDT -20060630ADU
43	WPBO	PORTSMOUTH OH	309.0	LIC	BLEDT -20040323ATV
43	WPBO	PORTSMOUTH OH	309.0	PLN	DTVPLN -DTVP1550
43	WPGH-TV	PITTSBURGH PA	368.9	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	368.9	PLN	DTVPLN -DTVP1552
43	WPGH-TV	PITTSBURGH PA	368.9	CP MOD	BMPCDT -20021216AAS
43	WRET-TV	SPARTANBURG SC	295.2	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	295.2	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	295.2	CP	BPEDT -20080620ACI
43	WTLU-LD	LYNCHBURG VA	91.0	CP MOD	BMPDTL -20080804ABZ
43	W43BO	MARION, ETC. VA	126.2	LIC	BLTTL -19970425JD
43	WAZM-LD	STAUNTON-WAYNESBORO VA	182.1	CP	BDCCDTL -20061030AAA
43	WBTD-LD	SUFFOLK VA	326.5	CP	BDCCDTL -20061020ACR
44	WJDG-LD	GRUNDY VA	91.9	CP	BDCCDTL -20061025ADU

**Figure 3**  
**Sheet 274 of 291**

44	W44CL	ROANOKE VA	30.0	LIC	BLTT	-20060130AXI
46	WVVA	BLUEFIELD WV	90.6	CP MOD	BMPCDT	-20060707ABJ
46	WVVA	BLUEFIELD WV	90.6	PLN	DTVPLN	-DTVP1664
50	WOAY-TV	OAK HILL WV	122.8	LIC	BLCDT	-20070426AAK
50	WOAY-TV	OAK HILL WV	122.8	PLN	DTVPLN	-DTVP1785
50	WOAY-TV	OAK HILL WV	122.8	CP	BPCDT	-20080619AID
42	W06AI	MARION NC	203.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WRKV-LP	ROANOKE VA	BSTA -20070718AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WPXR	ROANOKE VA	1.7	LIC	BLCDT -20020510AAB
36	WPXR	ROANOKE VA	1.7	PLN	DTVPLN -DTVP1352
40	WLFB	BLUEFIELD WV	97.3	CP	BPCDT -20080317AIS
40	WLFB	BLUEFIELD WV	97.3	PLN	DTVPLN -DTVP1457
42	WMSY-TV	MARION VA	126.2	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	126.2	PLN	DTVPLN -DTVP1521
43	WLXI-TV	GREENSBORO NC	148.9	CP	BPCDT -20080619AII
43	WLXI-TV	GREENSBORO NC	148.9	PLN	DTVPLN -DTVP1545
43	WLXI-TV	GREENSBORO NC	148.9	LIC	BLCDT -20060630ADU
43	WPBO	PORTSMOUTH OH	309.0	LIC	BLEDT -20040323ATV
43	WPBO	PORTSMOUTH OH	309.0	PLN	DTVPLN -DTVP1550
43	WPGH-TV	PITTSBURGH PA	368.9	LIC	BLCDT -20021216AAT
43	WPGH-TV	PITTSBURGH PA	368.9	PLN	DTVPLN -DTVP1552
43	WPGH-TV	PITTSBURGH PA	368.9	CP MOD	BMPCDT -20021216AAS
43	WRET-TV	SPARTANBURG SC	295.2	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	295.2	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	295.2	CP	BPEDT -20080620ACI
43	WTLU-LD	LYNCHBURG VA	91.0	CP MOD	BMPDTL -20080804ABZ
43	W43BO	MARION, ETC. VA	126.2	LIC	BLTTL -19970425JD
43	WAZM-LD	STAUNTON-WAYNESBORO VA	182.1	CP	BDCCDTL -20061030AAA
43	WBTD-LD	SUFFOLK VA	326.5	CP	BDCCDTL -20061020ACR
44	WJDG-LD	GRUNDY VA	91.9	CP	BDCCDTL -20061025ADU
44	W44CL	ROANOKE VA	30.0	LIC	BLTT -20060130AXI
46	WVVA	BLUEFIELD WV	90.6	CP MOD	BMPCDT -20060707ABJ
46	WVVA	BLUEFIELD WV	90.6	PLN	DTVPLN -DTVP1664
50	WOAY-TV	OAK HILL WV	122.8	LIC	BLCDT -20070426AAK
50	WOAY-TV	OAK HILL WV	122.8	PLN	DTVPLN -DTVP1785
50	WOAY-TV	OAK HILL WV	122.8	CP	BPCDT -20080619AID
42	W06AI	MARION NC	203.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

**Figure 3  
Sheet 275 of 291**

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WJJV-LP	ASHEVILLE NC	BPTT -20070504ACM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WYFF	GREENVILLE SC	47.3	CP	BPCDT -20080317ABT
36	WYFF	GREENVILLE SC	47.3	PLN	DTVPLN -DTVP1346
40	WHKY-TV	HICKORY NC	107.7	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	107.7	PLN	DTVPLN -DTVP1442
40	WHKY-TV	HICKORY NC	99.5	CP	BPCDT -20080619AAH
41	WETP-TV	SNEEDVILLE TN	113.1	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	113.1	PLN	DTVPLN -DTVP1483
43	W43AU	MARION NC	46.9	LIC	BLTT -19920505IF
43	WRET-TV	SPARTANBURG SC	94.0	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	94.0	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	94.0	CP	BPEDT -20080620ACI
44	WHSB-TV	MONROE GA	261.4	PLN	DTVPLN -DTVP1570
44	WHSB-TV	MONROE GA	261.4	APP	BPCDT -20080617ADV
44	WHSB-TV	MONROE GA	261.4	LIC	BLCDDT -20040319AIE
44	WTSF	ASHLAND KY	321.6	CP	BPCDT -20000501AEQ
44	WTSF	ASHLAND KY	321.6	PLN	DTVPLN -DTVP1573
44	WKON	OWENTON KY	391.4	LIC	BLEDT -20011121ABI
44	WKON	OWENTON KY	391.4	PLN	DTVPLN -DTVP1574
44	WUNG-TV	CONCORD NC	171.7	CP	BPEDT -20080616ACB
44	WUNG-TV	CONCORD NC	171.7	PLN	DTVPLN -DTVP1582
44	WUNG-TV	CONCORD NC	171.7	LIC	BLEDT -20010814ABF
44	W66BU	SYLVA NC	79.2	CP	BDISDTT -20060316ACR
44	WJWJ-TV	BEAUFORT SC	354.7	LIC	BLEDT -20060221AEJ
44	WJWJ-TV	BEAUFORT SC	354.7	PLN	DTVPLN -DTVP1590
44	WYHB-LD	CHATTANOOGA TN	255.0	CP	BDCCDTL -20061027ACZ
44	NEW	GATLINGBURG TN	141.7	APP	BSFDTL -20060630CAZ
44	WJFB	LEBANON TN	356.8	PLN	DTVPLN -DTVP1591
44	WJFB	LEBANON TN	356.8	LIC	BLCDDT -20070813ABW
44	WJGD-LD	GRUNDY VA	204.0	CP	BDCCDTL -20061025ADU
45	WYCW	ASHEVILLE NC	34.3	CP	BPCDT -19991101AGU
45	WYCW	ASHEVILLE NC	34.3	PLN	DTVPLN -DTVP1622
45	W16CF	CHARLOTTE NC	166.7	CP	BDISDTT -20060327ACD
45	W45DF-D	KNOXVILLE TN	141.7	CP	BDCCDTL -20070521AGZ
47	WJZY	BELMONT NC	122.7	CP MOD	BMPCDT -20080319ACZ
47	WJZY	BELMONT NC	122.7	PLN	DTVPLN -DTVP1680
48	WVLR	TAZEWELL TN	130.4	CP MOD	BMPCDT -20080925AEP
48	WVLR	TAZEWELL TN	130.4	PLN	DTVPLN -DTVP1721
42	W06AI	MARION NC	89.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	WYBE-CA	PINEHURST NC	BLTTTL -19990811JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WFPX	FAYETTEVILLE NC	44.3	LIC	BLCDDT -20021025AAD

**Figure 3  
Sheet 276 of 291**

36	WFPX	FAYETTEVILLE NC	44.3	PLN	DTVPLN -DTVP1336
42	WRAY-TV	WILSON NC	136.9	LIC	BLCDDT -20060609AAX
42	WRAY-TV	WILSON NC	136.9	PLN	DTVPLN -DTVP1509
43	WLXI-TV	GREENSBORO NC	86.1	CP	BPCDDT -20080619AII
43	WLXI-TV	GREENSBORO NC	86.1	PLN	DTVPLN -DTVP1545
43	WLXI-TV	GREENSBORO NC	86.1	LIC	BLCDDT -20060630ADU
44	WUNG-TV	CONCORD NC	110.1	CP	BPEDT -20080616ACB
44	WUNG-TV	CONCORD NC	110.1	PLN	DTVPLN -DTVP1582
44	WUNG-TV	CONCORD NC	110.1	LIC	BLEDT -20010814ABF
44	WZGS-CA	RALEIGH NC	93.3	CP	BDISTTA -20070820ACH
44	W66BU	SYLVA NC	355.8	CP	BDISDTT -20060316ACR
44	WECT	WILMINGTON NC	161.0	CP	BPCDDT -20080505ABJ
44	WECT	WILMINGTON NC	143.7	PLN	DTVPLN -DTVP1583
44	WECT	WILMINGTON NC	143.7	LIC	BLCDDT -20040423AAK
44	WJWJ-TV	BEAUFORT SC	296.5	LIC	BLEDT -20060221AEJ
44	WJWJ-TV	BEAUFORT SC	296.5	PLN	DTVPLN -DTVP1590
44	WJGD-LD	GRUNDY VA	260.3	CP	BDCCDTL -20061025ADU
44	WCVW	RICHMOND VA	307.5	CP	BPEDT -20080610AAR
44	WCVW	RICHMOND VA	307.5	PLN	DTVPLN -DTVP1595
44	WCVW	RICHMOND VA	307.5	LIC	BLEDT -20050303AAV
45	W16CF	CHARLOTTE NC	115.4	CP	BDISDTT -20060327ACD
45	W63CW	GOLDSBORO NC	127.9	CP	BDISDTT -20071128ANQ
45	W63CW	GOLDSBORO NC	127.9	APP	BDISDTT -20060328AKA
45	NEW	RALEIGH NC	98.6	APP	BDCCDTL -20081215AAR
45	W45CN	ROCKY MOUNT NC	165.6	CP	BDFCDTT -20060330ACW
45	WJPM-TV	FLORENCE SC	102.8	LIC	BLEDT -20050324ACE
45	WJPM-TV	FLORENCE SC	102.8	PLN	DTVPLN -DTVP1632
45	WJPM-TV	FLORENCE SC	102.8	CP	BPEDT -20080620ACG
48	WRAL-TV	RALEIGH NC	98.6	CP MOD	BMPCDT -20080618AAD
48	WRAL-TV	RALEIGH NC	98.7	PLN	DTVPLN -DTVP1714
51	WFMY-TV	GREENSBORO NC	87.0	LIC	BLCDDT -20050628AAB
51	WFMY-TV	GREENSBORO NC	87.0	PLN	DTVPLN -DTVP1802
42	W06AI	MARION NC	200.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	WVVK-LP	MARTIN KY	BLTTTL -20070104ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	141.2	LIC	BLCDDT -20050606AHR
38	WEMT	GREENEVILLE TN	141.2	PLN	DTVPLN -DTVP1379
41	WETP-TV	SNEEDVILLE TN	116.1	LIC	BLEDT -20050916AAX
41	WETP-TV	SNEEDVILLE TN	116.1	PLN	DTVPLN -DTVP1483
41	WCHS-TV	CHARLESTON WV	136.3	LIC	BLCDDT -20050621AAQ
41	WCHS-TV	CHARLESTON WV	136.3	PLN	DTVPLN -DTVP1488
42	WMSY-TV	MARION VA	97.1	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	97.1	PLN	DTVPLN -DTVP1521
44	WTSF	ASHLAND KY	126.6	CP	BPCDDT -20000501AEQ
44	WTSF	ASHLAND KY	126.6	PLN	DTVPLN -DTVP1573
44	NEW	GATLINGBURG TN	191.8	APP	BSFDTL -20060630CAZ
44	WJGD-LD	GRUNDY VA	122.7	CP	BDCCDTL -20061025ADU
45	WLCU-LD	CAMPBELLSVILLE KY	249.2	CP	BDCCDTL -20061030ALH

**Figure 3  
Sheet 277 of 291**

45	WYCW	ASHEVILLE NC	229.3	CP	BPCDT	-19991101AGU
45	WYCW	ASHEVILLE NC	229.3	PLN	DTVPLN	-DTVP1622
45	W16CF	CHARLOTTE NC	279.8	CP	BDISDTT	-20060327ACD
45	NEW	RALEIGH NC	399.7	APP	BDCCDTL	-20081215AAR
45	W45DF-D	KNOXVILLE TN	191.8	CP	BDCCDTL	-20070521AGZ
45	W45BW	PARKERSBURG WV	239.9	CP	BDFCDTT	-20060329AEP
46	W46EC-D	CANTON, ETC. NC	193.8	CP	BDCCDTT	-20060915AOB
46	W46DC	KNOXVILLE TN	192.7	CP	BDFCDTT	-20060331BJI
46	WVVA	BLUEFIELD WV	119.0	CP MOD	BMPCDT	-20060707ABJ
46	WVVA	BLUEFIELD WV	119.0	PLN	DTVPLN	-DTVP1664
46	NEW	HUNTINGTON WV	126.6	APP	BDCCDTL	-20061013AAP
49	WLFPG	GRUNDY VA	64.3	CP	BPCDT	-19991029AGK
49	WLFPG	GRUNDY VA	64.3	PLN	DTVPLN	-DTVP1755
42	W06AI	MARION NC	196.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	W46AX	BRYSON CITY NC	BLTT -19960430JK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	98.1	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	98.1	PLN	DTVPLN -DTVP1379
45	WYCW	ASHEVILLE NC	88.8	CP	BPCDT -19991101AGU
45	WYCW	ASHEVILLE NC	88.8	PLN	DTVPLN -DTVP1622
45	W45DF-D	KNOXVILLE TN	76.7	CP	BDCCDTL -20070521AGZ
46	WHNT-DR	HUNTSVILLE AL	285.8	APP	BPRM -20080619ALW
46	WNDA-CA	CLARKSVILLE IN	388.3	APP	BDISDTA -20081203AEG
46	W46EC-D	CANTON, ETC. NC	56.4	CP	BDCCDTT -20060915AOB
46	W46DC	KNOXVILLE TN	76.4	CP	BDFCDTT -20060331BJI
46	W46DC	KNOXVILLE TN	76.4	LIC	BLTT -20020322AAF
46	WDLE-LP	PIGEON FORGE TN	46.8	LIC	BLTTL -20080211ABC
46	WVVA	BLUEFIELD WV	291.6	CP MOD	BMPCDT -20060707ABJ
46	WVVA	BLUEFIELD WV	291.6	PLN	DTVPLN -DTVP1664
46	NEW	HUNTINGTON WV	348.1	APP	BDCCDTL -20061013AAP
47	NEW	ATLANTA GA	200.6	APP	BSFDTL -20060630AJO
47	W47DN-D	ATLANTA GA	178.3	CP	BDCCDTL -20070423AAZ
47	W47DN-D	NORCROSS GA	178.3	APP	BMPDTL -20081022ACL
47	W57BG	CANTON/WAYNESVILLE NC	56.4	CP	BDISDTT -20060316ACS
47	W23AF	CULLOWHEE NC	31.7	CP	BDISDTT -20070125AAV
48	WVLR	TAZEWELL TN	94.7	CP MOD	BMPCDT -20080925AEP
48	WVLR	TAZEWELL TN	94.7	PLN	DTVPLN -DTVP1721
42	W06AI	MARION NC	181.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

**Figure 3  
Sheet 278 of 291**

Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	WDLE-LP	PIGEON FORGE TN	BLTTL -20080211ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WEMT	GREENEVILLE TN	88.9	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	88.9	PLN	DTVPLN -DTVP1379
45	WYCW	ASHEVILLE NC	120.6	CP	BPCDT -19991101AGU
45	WYCW	ASHEVILLE NC	120.6	PLN	DTVPLN -DTVP1622
45	W45DF-D	KNOXVILLE TN	33.0	CP	BDCCDTL -20070521AGZ
46	WHNT-DR	HUNTSVILLE AL	286.0	APP	BPRM -20080619ALW
46	WNDA-CA	CLARKSVILLE IN	342.8	APP	BDISDTA -20081203AEG
46	W46AX	BRYSON CITY NC	46.8	LIC	BLTT -19960430JK
46	W46AX	BRYSON CITY NC	46.8	CP	BDFCDTT -20070517ADN
46	W46EC-D	CANTON, ETC. NC	73.9	CP	BDCCDTT -20060915AOB
46	W46DC	KNOXVILLE TN	33.0	CP	BDFCDTT -20060331BJI
46	W46DC	KNOXVILLE TN	33.0	LIC	BLTT -20020322AAF
46	WVVA	BLUEFIELD WV	274.0	CP MOD	BMPCDT -20060707ABJ
46	WVVA	BLUEFIELD WV	273.9	PLN	DTVPLN -DTVP1664
46	NEW	HUNTINGTON WV	310.8	APP	BDCCDTL -20061013AAP
47	W57BG	CANTON/WAYNESVILLE NC	73.9	CP	BDISDTT -20060316ACS
47	W23AF	CULLOWHEE NC	71.8	CP	BDISDTT -20070125AAV
48	WVLR	TAZEWELL TN	49.7	CP MOD	BMPCDT -20080925AEP
48	WVLR	TAZEWELL TN	49.7	PLN	DTVPLN -DTVP1721
61	W61DG	MORRISTOWN TN	55.2	LIC	BLTT -20000606ACW
42	W06AI	MARION NC	193.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WTBL-LP	LENOIR NC	BLTTL -20040120AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WMSY-TV	MARION VA	110.7	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	110.7	PLN	DTVPLN -DTVP1521
45	WYCW	ASHEVILLE NC	122.4	CP	BPCDT -19991101AGU
45	WYCW	ASHEVILLE NC	122.4	PLN	DTVPLN -DTVP1622
47	WJZY	BELMONT NC	67.7	CP MOD	BMPCDT -20080319ACZ
47	WJZY	BELMONT NC	67.7	PLN	DTVPLN -DTVP1680
48	WAEN-LD	ASHEVILLE NC	133.3	CP	BDCCDTL -20061027AFO
49	WBPI-CA	AUGUSTA GA	269.1	CP MOD	BMPDTA -20080804ABD
49	WBPI-CA	AUGUSTA GA	269.1	LIC	BLTTA -20060307AFE
49	W49DE	MARIETTA GA	338.8	APP	BDFCDTT -20060322ABT
49	W59AD	ANDREWS, ETC NC	220.6	CP	BDISDTT -20060802ASJ
49	WRAZ	RALEIGH NC	268.3	CP MOD	BMPCDT -20040329AKW
49	WRAZ	RALEIGH NC	268.3	PLN	DTVPLN -DTVP1746
49	W49CQ	COOKEVILLE TN	350.2	CP	BDFCDTT -20060331BGZ
49	WLFPG	GRUNDY VA	115.3	CP	BPCDT -19991029AGK
49	WLFPG	GRUNDY VA	115.3	PLN	DTVPLN -DTVP1755
49	WHSV-TV	HARRISONBURG VA	391.9	LIC	BLCDT -20060413ACO
49	WHSV-TV	HARRISONBURG VA	391.9	PLN	DTVPLN -DTVP1756



**Figure 3**  
**Sheet 279 of 291**

49	W49AP	ROANOKE VA	195.6	CP	BDFCDTT	-20060313ACQ
49	WTAP-TV	PARKERSBURG WV	382.8	APP	BPCDT	-20080617ABQ
49	WTAP-TV	PARKERSBURG WV	382.7	PLN	DTVPLN	-DTVP1758
49	WTAP-TV	PARKERSBURG WV	382.7	LIC	BLCDT	-20040423ABG
50	W50CZ	ASHEVILLE NC	112.5	CP	BDFCDTT	-20060328ACX
50	WAXN-TV	KANNAPOLIS NC	99.5	CP	BPCDT	-20080619ADI
50	WAXN-TV	KANNAPOLIS NC	99.5	PLN	DTVPLN	-DTVP1771
50	WAXN-TV	KANNAPOLIS NC	99.5	LIC	BLCDT	-20020426AAN
50	W35AD	SPARTA NC	75.6	CP	BDISDTT	-20061222ABE
50	W50CL	ANDERSON SC	190.4	CP	BDFCDTT	-20060216AFH
42	W06AI	MARION NC	22.2	APP	USERRECORD-01	
Proposal causes no interference						

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50CZ	ASHEVILLE NC	BLTT -20051013ADK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	WRET-TV	SPARTANBURG SC	110.0	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	110.0	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	110.0	CP	BPEDT -20080620ACI
47	WJZY	BELMONT NC	139.8	CP MOD	BMPCDT -20080319ACZ
47	WJZY	BELMONT NC	139.8	PLN	DTVPLN -DTVP1680
48	WVLR	TAZEWELL TN	113.6	CP MOD	BMPCDT -20080925AEP
48	WVLR	TAZEWELL TN	113.6	PLN	DTVPLN -DTVP1721
49	W59AD	ANDREWS, ETC NC	108.1	CP	BDISDTT -20060802ASJ
50	W50AB	HIAWASSEE GA	119.0	LIC	BLTT -20021204AAM
50	W50DA	MACON GA	325.8	CP	BDFCDTT -20060216AAZ
50	WAXN-TV	KANNAPOLIS NC	180.0	CP	BPCDT -20080619ADI
50	WAXN-TV	KANNAPOLIS NC	180.0	PLN	DTVPLN -DTVP1771
50	WAXN-TV	KANNAPOLIS NC	180.0	LIC	BLCDT -20020426AAN
50	W35AD	SPARTA NC	173.5	CP	BDISDTT -20061222ABE
50	W50CL	ANDERSON SC	130.0	LIC	BLTT -20010523AAC
50	W50CL	ANDERSON SC	130.0	CP	BDFCDTT -20060216AFH
50	WOAY-TV	OAK HILL WV	296.0	LIC	BLCDT -20070426AAK
50	WOAY-TV	OAK HILL WV	296.0	PLN	DTVPLN -DTVP1785
50	WOAY-TV	OAK HILL WV	296.0	CP	BPCDT -20080619AID
51	W51EE-D	MARION NC	61.1	LIC	BLDTT -20080929AHK
65	W65DS	HONEA PATH SC	76.0	LIC	BLTTT -20030512ACB
42	W06AI	MARION NC	104.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50CL	ANDERSON SC	BLTT -20010523AAC

Stations Potentially Affecting This Station

**Figure 3**  
**Sheet 280 of 291**

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WJBF	AUGUSTA GA	130.7	LIC	BLCDT -20060615AAV
42	WJBF	AUGUSTA GA	130.7	PLN	DTVPLN -DTVP1497
43	WRET-TV	SPARTANBURG SC	83.4	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	83.4	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	83.4	CP	BPEDT -20080620ACI
49	WBPI-CA	AUGUSTA GA	115.4	CP MOD	BMPDTA -20080804ABD
49	W49DE	MARIETTA GA	180.5	APP	BDFCDTT -20060322ABT
49	W59AD	ANDREWS, ETC NC	147.2	CP	BDISDTT -20060802ASJ
50	WDTA-LP	ATLANTA GA	185.3	CP	BPTTL -20030530DWS
50	W50AB	HIAWASSEE GA	123.6	LIC	BLTT -20021204AAM
50	W50DA	MACON GA	208.6	CP	BDFCDTT -20060216AAZ
50	W50CZ	ASHEVILLE NC	130.0	CP	BDFCDTT -20060328ACX
50	W50CZ	ASHEVILLE NC	130.0	LIC	BLTT -20051013ADK
50	WAXN-TV	KANNAPOLIS NC	189.7	CP	BPCDT -20080619ADI
50	WAXN-TV	KANNAPOLIS NC	189.7	PLN	DTVPLN -DTVP1771
50	WAXN-TV	KANNAPOLIS NC	189.7	LIC	BLCDT -20020426AAN
50	W35AD	SPARTA NC	265.8	CP	BDISDTT -20061222ABE
50	WCBD-TV	CHARLESTON SC	310.6	CP MOD	BMPCDT -20040419ABK
50	WCBD-TV	CHARLESTON SC	310.6	PLN	DTVPLN -DTVP1780
51	WFXG	AUGUSTA GA	129.6	CP MOD	BMPCDT -20080620AJC
51	WFXG	AUGUSTA GA	129.6	PLN	DTVPLN -DTVP1792
51	W51EE-D	MARION NC	146.8	LIC	BLDTT -20080929AHK
42	W06AI	MARION NC	169.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50DX	COLUMBIA SC	BLTT -20080305ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WJBF	AUGUSTA GA	107.1	LIC	BLCDT -20060615AAV
42	WJBF	AUGUSTA GA	107.1	PLN	DTVPLN -DTVP1497
43	WRET-TV	SPARTANBURG SC	110.5	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	110.5	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	110.5	CP	BPEDT -20080620ACI
47	WJZY	BELMONT NC	138.5	CP MOD	BMPCDT -20080319ACZ
47	WJZY	BELMONT NC	138.5	PLN	DTVPLN -DTVP1680
47	WZRB	COLUMBIA SC	9.9	CP MOD	BMPCDT -20080620AJF
47	WZRB	COLUMBIA SC	9.9	PLN	DTVPLN -DTVP1690
48	WACH	COLUMBIA SC	26.7	LIC	BLCDT -20021204ABB
48	WACH	COLUMBIA SC	26.7	PLN	DTVPLN -DTVP1720
49	WBPI-CA	AUGUSTA GA	105.8	CP MOD	BMPDTA -20080804ABD
50	W50DA	MACON GA	277.5	CP	BDFCDTT -20060216AAZ
50	W50CZ	ASHEVILLE NC	220.3	CP	BDFCDTT -20060328ACX
50	WAXN-TV	KANNAPOLIS NC	130.4	CP	BPCDT -20080619ADI
50	WAXN-TV	KANNAPOLIS NC	130.4	PLN	DTVPLN -DTVP1771
50	WAXN-TV	KANNAPOLIS NC	130.4	LIC	BLCDT -20020426AAN
50	W35AD	SPARTA NC	267.0	CP	BDISDTT -20061222ABE
50	W50CL	ANDERSON SC	140.7	CP	BDFCDTT -20060216AFH
50	WCBD-TV	CHARLESTON SC	181.7	CP MOD	BMPCDT -20040419ABK
50	WCBD-TV	CHARLESTON SC	181.7	PLN	DTVPLN -DTVP1780

**Figure 3**  
**Sheet 281 of 291**

51	WFXG	AUGUSTA GA	106.3	CP	MOD	BMPCDT	-20080620AJC
51	WFXG	AUGUSTA GA	106.3	PLN		DTVPLN	-DTVP1792
51	W51EE-D	MARION NC	193.1	LIC		BLDTT	-20080929AHK
51	W51DI	FLORENCE SC	131.9	CP		BDFCDTT	-20060403APC
51	W51AT	GEORGETOWN SC	205.3	CP		BDFCDTT	-20060403APA
42	W06AI	MARION NC	181.9	APP		USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W06AI	MARION NC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	W41DI-D	BAT CAVE, ETC. NC	72.8	LIC	BLDTT -20080902ADC
41	W65DT	BOONE NC	60.7	CP	BDISDTT -20060727AHL
42	WTHC-LP	ATLANTA GA	339.6	LIC	BLDTL -20060511ABF
42	WJBF	AUGUSTA GA	257.6	LIC	BLCDDT -20060615AAV
42	WJBF	AUGUSTA GA	257.6	PLN	DTVPLN -DTVP1497
42	WKLE	LEXINGTON KY	346.8	LIC	BLEDT -20060926AJQ
42	WKLE	LEXINGTON KY	346.8	PLN	DTVPLN -DTVP1503
42	W42AX	BAKERSVILLE NC	70.8	LIC	BLTT -19910208JG
42	W42DF-D	CASHIERS NC	156.0	CP	BDCCDDT -20060915AOC
42	WRAY-TV	WILSON NC	305.0	LIC	BLCDDT -20060609AAX
42	WRAY-TV	WILSON NC	305.0	PLN	DTVPLN -DTVP1509
42	WFLI-TV	CLEVELAND TN	344.1	LIC	BLCDDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	344.1	PLN	DTVPLN -DTVP1516
42	WMSY-TV	MARION VA	132.6	LIC	BLEDT -20030428ABS
42	WMSY-TV	MARION VA	132.6	PLN	DTVPLN -DTVP1521
43	WRET-TV	SPARTANBURG SC	95.3	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	95.3	PLN	DTVPLN -DTVP1554
43	WRET-TV	SPARTANBURG SC	95.3	CP	BPEDT -20080620ACI

Total scenarios = 24

Result key: 367

Scenario 1 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION USERRECORD01 APP

HAAT	354.0 m, ATV ERP	14.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	576662	9052.0	
not affected by terrain losses	540243	7985.8	
lost to NTSC IX	350	24.7	
lost to additional IX by ATV	4458	124.7	
lost to ATV IX only	4657	138.6	
lost to all IX	4808	149.5	

Potential Interfering Stations Included in above Scenario 1

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC

**Figure 3**  
**Sheet 282 of 291**

41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 368

Scenario 2 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION USERRECORD01 APP

HAAT	354.0 m, ATV ERP	14.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	576662	9052.0	
not affected by terrain losses	540243	7985.8	
lost to NTSC IX	350	24.7	
lost to additional IX by ATV	4458	124.7	
lost to ATV IX only	4657	138.6	
lost to all IX	4808	149.5	

Potential Interfering Stations Included in above Scenario 2

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 369

Scenario 3 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION USERRECORD01 APP

HAAT	354.0 m, ATV ERP	14.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	576662	9052.0	
not affected by terrain losses	540243	7985.8	
lost to NTSC IX	350	24.7	
lost to additional IX by ATV	4461	125.7	
lost to ATV IX only	4660	139.6	
lost to all IX	4811	150.5	

Potential Interfering Stations Included in above Scenario 3

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 370

Scenario 4 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION USERRECORD01 APP

HAAT	354.0 m, ATV ERP	14.0 kW
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**Figure 3**  
**Sheet 283 of 291**

	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 4

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 371  
Scenario 5 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 5

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 372  
Scenario 6 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 6

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP

**Figure 3**  
**Sheet 284 of 291**

42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 373  
Scenario 7 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 7

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 374  
Scenario 8 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 8

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 375  
Scenario 9 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)

**Figure 3**  
**Sheet 285 of 291**

within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 9

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 376  
Scenario 10 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 10

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 377  
Scenario 11 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 11

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC

**Figure 3**  
**Sheet 286 of 291**

42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 378  
Scenario 12 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 12

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	BLCDDT	20060615AAV	LIC
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 379  
Scenario 13 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 13

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 380  
Scenario 14 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0

**Figure 3**  
**Sheet 287 of 291**

not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 14

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 381  
Scenario 15 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 15

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 382  
Scenario 16 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 16

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP

**Figure 3**  
**Sheet 288 of 291**

42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 383  
Scenario 17 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 17

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 384  
Scenario 18 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 18

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	BLCDDT	20060609AAX	LIC
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 385  
Scenario 19 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8

**Figure 3**  
**Sheet 289 of 291**

lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 19

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 386  
Scenario 20 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 20

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 387  
Scenario 21 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 21

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN

**Figure 3**  
**Sheet 290 of 291**

42A VA MARION	BLEDT	20030428ABS	LIC
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

Result key: 388  
Scenario 22 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 22

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BLEDT	20050324ACD	LIC

Result key: 389  
Scenario 23 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7
lost to additional IX by ATV	4458	124.7
lost to ATV IX only	4657	138.6
lost to all IX	4808	149.5

Potential Interfering Stations Included in above Scenario 23

42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDTT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	DTVPLN	DTVP1554	PLN

Result key: 390  
Scenario 24 Affected station 37 W06AI  
Before Analysis

Results for: 42A NC MARION	USERRECORD01	APP
HAAT 354.0 m, ATV ERP 14.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	576662	9052.0
not affected by terrain losses	540243	7985.8
lost to NTSC IX	350	24.7

lost to additional IX by ATV	4461	125.7
lost to ATV IX only	4660	139.6
lost to all IX	4811	150.5

Potential Interfering Stations Included in above Scenario 24

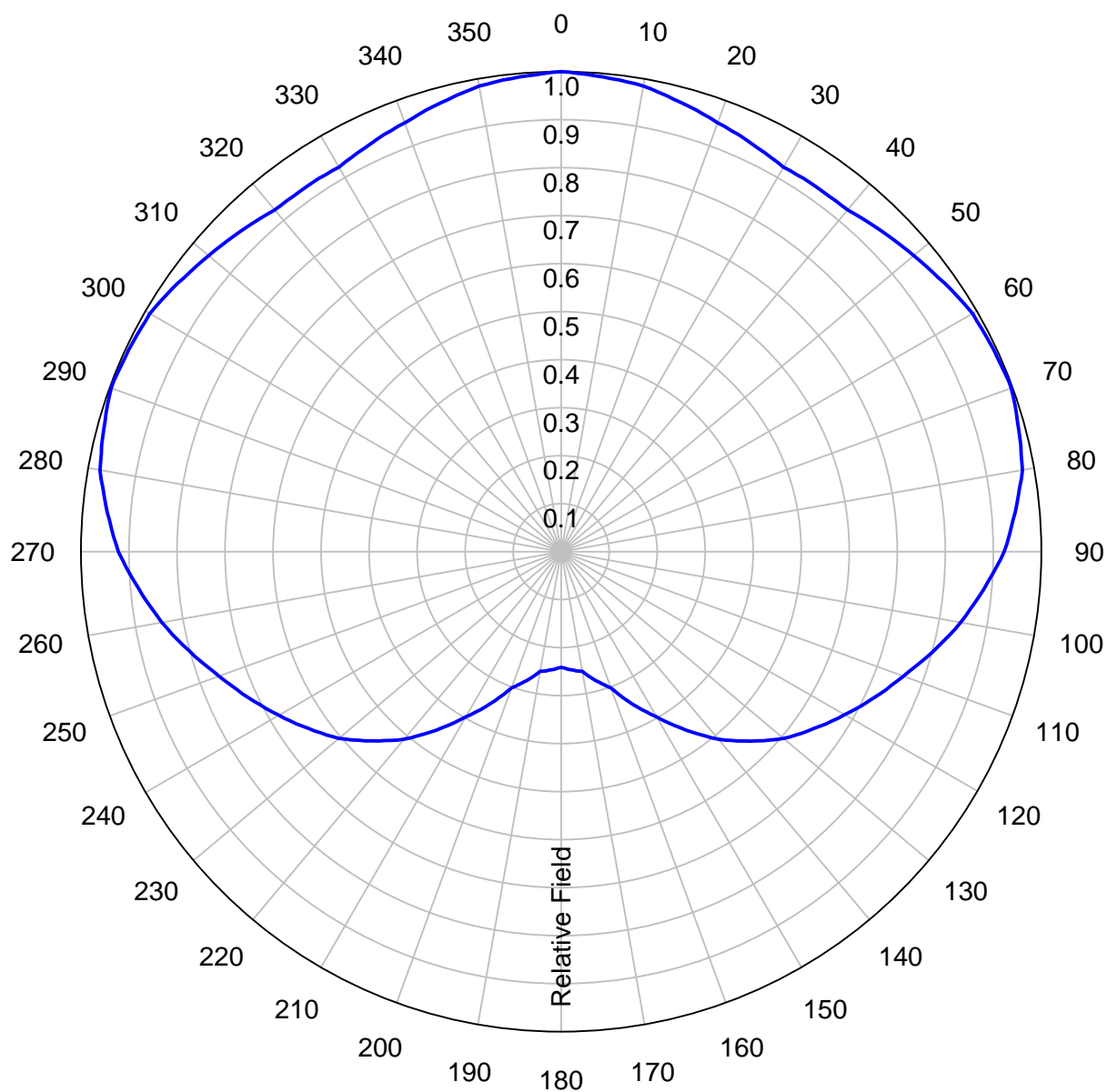
42N NC BAKERSVILLE	BLTT	19910208JG	LIC
41A NC BAT CAVE, ETC.	BLDTT	20080902ADC	LIC
41A NC BOONE	BDISDTT	20060727AHL	CP
42A GA AUGUSTA	DTVPLN	DTVP1497	PLN
42A NC CASHIERS	BDCCDDT	20060915AOC	CP
42A NC WILSON	DTVPLN	DTVP1509	PLN
42A VA MARION	DTVPLN	DTVP1521	PLN
43A SC SPARTANBURG	BPEDT	20080620ACI	CP

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**AZIMUTH PATTERN****Type:**ALP-W**Channel:**42**Directivity:**NumericdBd**Peak(s) at:**1.561.93**Location:****Polarization:**Horizontal

Note: Pattern shape and directivity may vary with channel and mouting configuration.



Preliminary, subject to final design and review.



## TABULATED DATA FOR AZIMUTH PATTERN

Type: ALP-W

PolarizationHorizontal

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.907	-0.85	184	0.246	-12.18	276	0.954	-0.41
2	0.997	-0.03	94	0.891	-1.00	186	0.248	-12.11	278	0.964	-0.32
4	0.994	-0.05	96	0.876	-1.15	188	0.251	-12.01	280	0.975	-0.22
6	0.991	-0.08	98	0.860	-1.31	190	0.253	-11.94	282	0.979	-0.18
8	0.988	-0.10	100	0.845	-1.46	192	0.263	-11.60	284	0.984	-0.14
10	0.985	-0.13	102	0.828	-1.64	194	0.273	-11.28	286	0.988	-0.10
12	0.978	-0.19	104	0.810	-1.83	196	0.282	-11.00	288	0.993	-0.06
14	0.971	-0.26	106	0.793	-2.01	198	0.292	-10.69	290	0.997	-0.03
16	0.965	-0.31	108	0.775	-2.21	200	0.302	-10.40	292	0.996	-0.03
18	0.958	-0.37	110	0.758	-2.41	202	0.321	-9.87	294	0.994	-0.05
20	0.951	-0.44	112	0.742	-2.59	204	0.340	-9.37	296	0.993	-0.06
22	0.946	-0.48	114	0.727	-2.77	206	0.359	-8.90	298	0.991	-0.08
24	0.941	-0.53	116	0.711	-2.96	208	0.378	-8.45	300	0.990	-0.09
26	0.935	-0.58	118	0.696	-3.15	210	0.397	-8.02	302	0.984	-0.14
28	0.930	-0.63	120	0.680	-3.35	212	0.420	-7.54	304	0.978	-0.19
30	0.925	-0.68	122	0.665	-3.54	214	0.442	-7.09	306	0.971	-0.26
32	0.926	-0.67	124	0.650	-3.74	216	0.465	-6.65	308	0.965	-0.31
34	0.927	-0.66	126	0.635	-3.94	218	0.487	-6.25	310	0.959	-0.36
36	0.927	-0.66	128	0.620	-4.15	220	0.510	-5.85	312	0.953	-0.42
38	0.928	-0.65	130	0.605	-4.36	222	0.529	-5.53	314	0.947	-0.47
40	0.929	-0.64	132	0.586	-4.64	224	0.548	-5.22	316	0.941	-0.53
42	0.935	-0.58	134	0.567	-4.93	226	0.567	-4.93	318	0.935	-0.58
44	0.941	-0.53	136	0.548	-5.22	228	0.586	-4.64	320	0.929	-0.64
46	0.947	-0.47	138	0.529	-5.53	230	0.605	-4.36	322	0.928	-0.65
48	0.953	-0.42	140	0.510	-5.85	232	0.620	-4.15	324	0.927	-0.66
50	0.959	-0.36	142	0.487	-6.25	234	0.635	-3.94	326	0.927	-0.66
52	0.965	-0.31	144	0.465	-6.65	236	0.650	-3.74	328	0.926	-0.67
54	0.971	-0.26	146	0.442	-7.09	238	0.665	-3.54	330	0.925	-0.68
56	0.978	-0.19	148	0.420	-7.54	240	0.680	-3.35	332	0.930	-0.63
58	0.984	-0.14	150	0.397	-8.02	242	0.696	-3.15	334	0.935	-0.58
60	0.990	-0.09	152	0.378	-8.45	244	0.711	-2.96	336	0.941	-0.53
62	0.991	-0.08	154	0.359	-8.90	246	0.727	-2.77	338	0.946	-0.48
64	0.993	-0.06	156	0.340	-9.37	248	0.742	-2.59	340	0.951	-0.44
66	0.994	-0.05	158	0.321	-9.87	250	0.758	-2.41	342	0.958	-0.37
68	0.996	-0.03	160	0.302	-10.40	252	0.775	-2.21	344	0.965	-0.31
70	0.997	-0.03	162	0.292	-10.69	254	0.793	-2.01	346	0.971	-0.26
72	0.993	-0.06	164	0.282	-11.00	256	0.810	-1.83	348	0.978	-0.19
74	0.988	-0.10	166	0.273	-11.28	258	0.828	-1.64	350	0.985	-0.13
76	0.984	-0.14	168	0.263	-11.60	260	0.845	-1.46	352	0.988	-0.10
78	0.979	-0.18	170	0.253	-11.94	262	0.860	-1.31	354	0.991	-0.08
80	0.975	-0.22	172	0.251	-12.01	264	0.876	-1.15	356	0.994	-0.05
82	0.964	-0.32	174	0.248	-12.11	266	0.891	-1.00	358	0.997	-0.03
84	0.954	-0.41	176	0.246	-12.18	268	0.907	-0.85	360	1.000	0.00
86	0.943	-0.51	178	0.243	-12.29	270	0.922	-0.71			
88	0.933	-0.60	180	0.241	-12.36	272	0.933	-0.60			
90	0.922	-0.71	182	0.243	-12.29	274	0.943	-0.51			

Preliminary, subject to final design and review.