

TECHNICAL EXHIBIT  
DTV MAXIMIZATION APPLICATION  
STATION WSB-DT  
ATLANTA, GEORGIA  
CH 39 1000 KW 316 M

Technical Narrative

This Technical Exhibit supports an application for digital television (DTV) station WSB-DT for its "maximized" DTV operation at Atlanta, Georgia. This application requests a construction permit (CP) for WSB-DT digital television operation on channel 39 at Atlanta with a non-directional effective radiated power of 1000 kilowatts.

Proposed Facilities

Station WSB-DT proposes to operate DTV channel 39 from its Licensed DTV site. The antenna height above average terrain for the channel 39 DTV operation will be 316 meters. The proposed WSB-DT effective radiated power exceeds the Commission's *Appendix B* allocated maximum effective radiated power in some azimuthal directions for WSB-DT.<sup>1</sup> Therefore, an allocation study was completed to ensure no prohibited interference would occur.

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

The proposed DTV transmitter site will be located at the Licensed WSB-DT tower. Therefore, the proposed site location is:

33° 45' 51" North Latitude  
84° 21' 42" West Longitude

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

Appendix contains the vertical plane radiation pattern for the proposed antenna system.

Figure 2 is a map showing the proposed DTV predicted coverage contour and the associated DTV appendix B Noise-Limited coverage contour. The extent of the contours have been calculated using the normal FCC prediction method. The Atlanta city limits were derived from information contained in the 2000 U.S. Census of Population and Housing.

#### Population Served

The herein proposed WSB-DT "maximized" facility is predicted to serve 4,725,703 persons, post-transition based upon the 2000 Census. WSB-DT's associated Appendix B facility is predicted to serve 4,618,000 persons. Therefore, the herein proposed WSB-DT facility would serve more than 100% of WSB-DT's Appendix B population.

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Allocation Considerations

The proposed WSB-DT Channel 39 facility meets the requirements of Section 73.623 of the FCC Rules concerning predicted interference to other Appendix B DTV allotments. Longley-Rice interference analyses were conducted pursuant to the requirements of the FCC Rules; OET Bulletin No. 69; and published FCC guidelines for preparation of such interference analyses. The Longley-Rice interference analyses were conducted using the software developed by du Treil, Lundin & Rackley, Inc. based on the FCC published software routines.<sup>2</sup> Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed WSB-DT facility are summarized herein at Figure 3. As indicated therein, the proposed facility will meet the 0.5% criterion outlined in the FCC Rules and published guidelines with respect to all considered stations<sup>3</sup>, except to the licensed and authorized construction permit facilities of Class A stations W38CU and WIRE-CA, depending on masking. The applicant is pursuing an interference agreement with W38CU and WIRE-CA in the event such proves necessary.

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

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

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Radiofrequency Electromagnetic Field Exposure

The proposed WSB-DT facilities were evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level to workers and the general public. The radiation center for the proposed WSB-DT antenna is located 311 meters above ground level. The maximum effective radiated power is 1000 kilowatts. A "worst case" downward relative field value of 0.2 is assumed for the antenna's downward radiation. The calculated power density at a point 2 meters above ground level is  $0.014 \text{ mW/cm}^2$ . This is less than 5 percent of the Commission's recommended limit of  $0.42 \text{ mW/cm}^2$  for channel 39 for an "uncontrolled" environment.

Access to the transmitting site is 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 stations are at reduced power or shut down. The proposed WSB-DT operation appears to be otherwise categorically excluded from environmental processing.

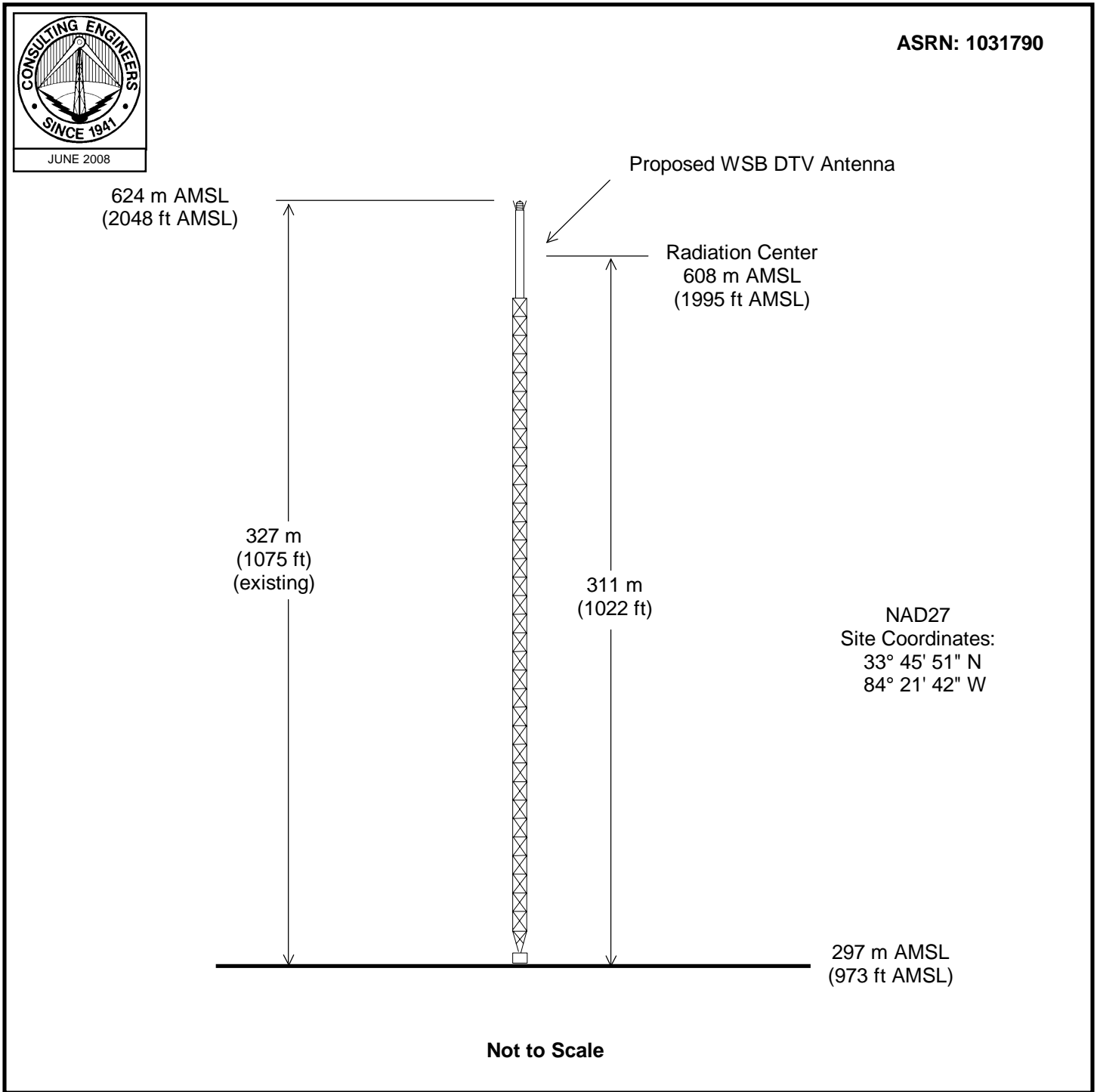
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

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

June 11, 2008

Figure 1



## ANTENNA AND SUPPORTING STRUCTURE

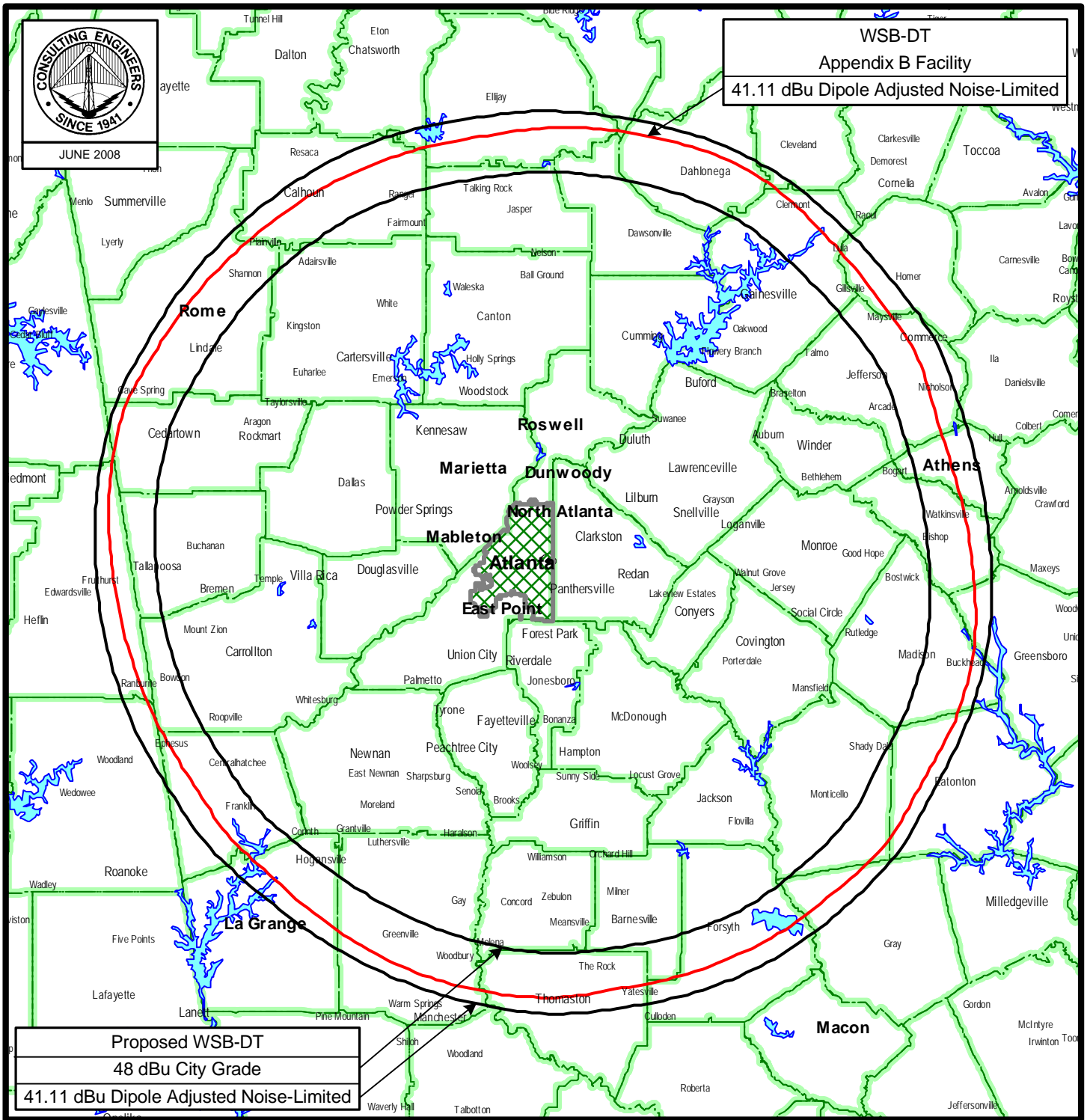
DTV STATION WSB-DT

ATLANTA, GEORGIA

CH 39 1000 KW 316 M

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

Figure 2



## PREDICTED COVERAGE CONTOURS

STATION WSB-DT

ATLANTA, GEORGIA

CH 39 1000 KW 316 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

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

#### TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-11-2008 Time: 12:44:11

Record Selected for Analysis

WSB-TV USERRECORD-01 ATLANTA GA US  
Channel 39 ERP 1000. kW HAAT 326. m RCMSL 00608 m  
Latitude 033-45-51 Longitude 0084-21-42  
Status APP Zone 2 Border  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	1000.000	329.3	99.9
45.0	1000.000	312.0	98.2
90.0	1000.000	312.6	98.2
135.0	1000.000	347.5	101.5
180.0	1000.000	331.5	100.1
225.0	1000.000	303.0	97.2
270.0	1000.000	332.4	100.2
315.0	1000.000	343.2	101.2

#### Evaluation toward Class A Stations

Station inside contour of Class A station  
WANN-CA 32 ATLANTA GA BPTTA 20070906ADG

Station inside contour of Class A station  
WANN-CA 32 ATLANTA GA BSTA 20070411ACM

Contour overlap to Class A station  
W38CU 38 ATLANTA GA BLTTA 20030701BJB

Contour overlap to Class A station  
W38CU 38 ATLANTA GA BPTTA 20030624ABT

Contour overlap to Class A station

Figure 3

WYHB-CA 39 CHATTANOOGA TN BLTTL 19980824JC

Station inside contour of Class A station  
WIRE-CA 40 ATLANTA GA BLTTA 20070611AAI

Class A Evaluation Complete

Proposed facility is 35.2km from FCC Monitoring station at  
Powder Springs GA  
Bearing: 288.1 degrees ERP: 1000.00 kW HAAT: 351.8 m  
Field = 30.5 mV/m

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	City/State	ARN
39	WSB-TV	ATLANTA GA	USERRECORD01

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WJXS-CA	SYLACAUGA AL	140.6	LIC	BLTTL	-19970508JF
31	WDMA-CA	MACON GA	120.9	LIC	BLTTA	-20060321ABK
32	WANN-CA	ATLANTA GA	2.4	APP	BPTTA	-20070906ADG
32	WANN-CA	ATLANTA GA	2.4	APP	BSTA	-20070411ACM
38	W38CU	ATLANTA GA	22.5	LIC	BLTTA	-20030701BJB
38	W38CU	ATLANTA GA	22.5	CP	BPTTA	-20030624ABT
39	WSAV-TV	SAVANNAH GA	342.9	LIC	BLCDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	342.9	PLN	DTVPLN	-DTVP1399
39	W39CD	FULTON MS	361.0	LIC	BLTTL	-19980511JB
39	WMYT-TV	ROCK HILL SC	343.0	CP MOD	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	343.0	PLN	DTVPLN	-DTVP1415
39	WKTC	SUMTER SC	334.0	CP MOD	BMPCDT	-20040625AAR
39	WKTC	SUMTER SC	334.0	PLN	DTVPLN	-DTVP1416
39	WYHB-CA	CHATTANOOGA TN	181.2	LIC	BLTTL	-19980824JC
40	WIRE-CA	ATLANTA GA	2.2	LIC	BLTTA	-20070611AAI
40	WMGT-TV	MACON GA	134.7	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	134.7	PLN	DTVPLN	-DTVP1434
40	WDSI-TV	CHATTANOOGA TN	181.2	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	181.2	PLN	DTVPLN	-DTVP1452
43	WDGA-CA	DALTON GA	124.9	LIC	BLTTL	-19910211IF

\*\*\*\*\*



Figure 3

## Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WJXS-CA	SYLACAUGA AL	BLTTL -19970508JF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WDBB	BESSEMER AL	142.4	LIC	BLCT -20030304AAA
17	WPCH-TV	ATLANTA GA	138.4	LIC	BLCT -2402
20	WPCH-TV	ATLANTA GA	143.2	LIC	BLCDT -20050204AAD
20	WPCH-TV	ATLANTA GA	143.2	PLN	DTVPLN -DTVP0723
21	WPBA	ATLANTA GA	143.0	LIC	BLEDT -20041013ABK
21	WPBA	ATLANTA GA	143.0	PLN	DTVPLN -DTVP0756
24	WHIQ	HUNTSVILLE AL	137.8	LIC	BLEDT -20060927ALU
24	WHIQ	HUNTSVILLE AL	137.8	PLN	DTVPLN -DTVP0871
24	WTLF	TALLAHASSEE FL	373.7	LIC	BLCDT -20030303ABF
24	WTLF	TALLAHASSEE FL	373.7	PLN	DTVPLN -DTVP0878
24	WTLF	TALLAHASSEE FL	373.7	CP	BPCDT -20040514ACK
24	WGXA	MACON GA	236.0	LIC	BLCT -19820430KK
24	WNEG-TV	TOCCOA GA	255.4	CP MOD	BMPCDT -20080410ABJ
24	WNEG-TV	TOCCOA GA	255.4	PLN	DTVPLN -DTVP0880
24	WKYU-TV	BOWLING GREEN KY	385.9	LIC	BMLET -20040921ADS
24	WMDN	MERIDIAN MS	299.6	LIC	BLCT -19811002KE
24	WMDN	MERIDIAN MS	299.7	PLN	DTVPLN -DTVP0891
24	920429KI	MERIDIAN MS	299.6	APP	BPCT -19920429KI
26	WTJP-TV	GADSDEN AL	57.4	LIC	BLCDT -20050511AAF
26	WTJP-TV	GADSDEN AL	57.4	PLN	DTVPLN -DTVP0945
26	WTJP-TV	GADSDEN AL	57.4	CP	BPCDT -20080307ABA
27	WAIQ	MONTGOMERY AL	143.3	LIC	BLEDT -20060706ACK
27	WAIQ	MONTGOMERY AL	143.3	PLN	DTVPLN -DTVP0986
27	WAGA	ATLANTA GA	143.6	LIC	BLCDT -20060728AEL
27	WAGA	ATLANTA GA	143.6	PLN	DTVPLN -DTVP0995
28	WTTT	HOMEWOOD AL	87.9	CP MOD	BMPCDT -20041104AMB
28	WTTT	HOMEWOOD AL	87.9	PLN	DTVPLN -DTVP1027
32	WAAY-TV	HUNTSVILLE AL	137.9	LIC	BLCDT -20050701ABO
32	WAAY-TV	HUNTSVILLE AL	137.9	PLN	DTVPLN -DTVP1166
39	960724KV	TUSCALOOSA AL	142.4	APP	BPET -19960724KV
39	WSB-TV	ATLANTA GA	140.6	LIC	BLCDT -20041020ADC
39	WSB-TV	ATLANTA GA	140.6	PLN	DTVPLN -DTVP1398
39	WSB-TV	ATLANTA GA	140.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
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Figure 3

31	WDMA-CA	MACON GA	BLTTA -20060321ABK
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## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WJSP-TV	COLUMBUS GA	96.1	CP MOD	BMPEDT -20070907ACX
23	WJSP-TV	COLUMBUS GA	96.1	PLN	DTVPLN -DTVP0840
24	WGXA	MACON GA	14.7	LIC	BLCT -19820430KK
27	WAGA	ATLANTA GA	122.7	LIC	BLCDT -20060728AEL
27	WAGA	ATLANTA GA	122.7	PLN	DTVPLN -DTVP0995
30	WPBA	ATLANTA GA	119.2	LIC	BLET -19910325KE
31	WAAY-TV	HUNTSVILLE AL	337.9	LIC	BLCT -20041116ADK
31	WFXL	ALBANY GA	145.0	APP	BSTA -20060612AAM
31	WFXL	ALBANY GA	168.9	LIC	BLCT -20070725AFE
31	W34BU	ATLANTA GA	186.9	APP	BPTTL -20020822ABR
32	WDMA-CA	MACON GA	0.0	LIC	BLTTL -19970818JA
32	WPGA-TV	PERRY GA	14.7	CP MOD	BMPCDT -20041203ADW
32	WPGA-TV	PERRY GA	14.4	PLN	DTVPLN -DTVP1178
32	WPGA-TV	PERRY GA	14.4	LIC	BLCDT -20030717AAA
35	WLTZ	COLUMBUS GA	121.3	LIC	BLCDT -20060627ABT
35	WLTZ	COLUMBUS GA	121.3	PLN	DTVPLN -DTVP1287
39	WSB-TV	ATLANTA GA	120.9	LIC	BLCDT -20041020ADC
39	WSB-TV	ATLANTA GA	120.9	PLN	DTVPLN -DTVP1398
45	WGNM	MACON GA	13.6	LIC	BLCDT -20050621CRQ
45	WGNM	MACON GA	13.6	PLN	DTVPLN -DTVP1609
46	WGCL-TV	ATLANTA GA	124.0	LIC	BLCT -2619
39	WSB-TV	ATLANTA GA	120.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WANN-CA	ATLANTA GA	BPTTA -20070906ADG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WNEG-TV	TOCCOA GA	132.3	CP MOD	BMPCDT -20080410ABJ
24	WNEG-TV	TOCCOA GA	132.3	PLN	DTVPLN -DTVP0880
25	WATL	ATLANTA GA	5.9	LIC	BLCDT -20020716AAH
25	WATL	ATLANTA GA	5.9	PLN	DTVPLN -DTVP0919
30	WPBA	ATLANTA GA	4.9	LIC	BLET -19910325KE
32	WAAY-TV	HUNTSVILLE AL	224.6	LIC	BLCDT -20050701ABO
32	WAAY-TV	HUNTSVILLE AL	224.6	PLN	DTVPLN -DTVP1166
32	WNCF	MONTGOMERY AL	284.9	LIC	BLCT -20020131ACG
32	WNCF	MONTGOMERY AL	284.9	PLN	DTVPLN -DTVP1167
32	WFSU-TV	TALLAHASSEE FL	379.9	LIC	BLEDT -20030703ACW
32	WFSU-TV	TALLAHASSEE FL	379.9	PLN	DTVPLN -DTVP1177
32	WDMA-CA	MACON GA	122.7	LIC	BLTTL -19970818JA
32	WPGA-TV	PERRY GA	137.0	CP MOD	BMPCDT -20041203ADW

Figure 3

32	WPGA-TV	PERRY GA	136.8	PLN	DTVPLN	-DTVPl1178
32	WPGA-TV	PERRY GA	136.8	LIC	BLCDT	-20030717AAA
32	WNEG-TV	TOCCOA GA	132.3	APP	BSTA	-20070817ACB
32	WNEG-TV	TOCCOA GA	132.3	LIC	BLCT	-19840917KG
32	WRLK-TV	COLUMBIA SC	320.4	LIC	BMLEDT	-20040826AAL
32	WRLK-TV	COLUMBIA SC	320.4	PLN	DTVPLN	-DTVPl1195
32	WSBN-TV	NORTON VA	382.6	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	382.6	PLN	DTVPLN	-DTVPl1202
33	WNGH-TV	CHATSWORTH GA	113.1	CP	BPEDT	-20000425AAP
33	WCLP-TV	CHATSWORTH GA	113.1	PLN	DTVPLN	-DTVPl1215
34	WUVG-TV	ATHENS GA	62.6	LIC	BLCT	-19960614KH
36	WATL	ATLANTA GA	5.9	LIC	BLCT	-20020816AAH
39	WSB-TV	ATLANTA GA	2.4	LIC	BLCDT	-20041020ADC
39	WSB-TV	ATLANTA GA	2.4	PLN	DTVPLN	-DTVPl1398
40	WMGT-TV	MACON GA	136.5	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	136.5	PLN	DTVPLN	-DTVPl1434
46	WGCL-TV	ATLANTA GA	5.9	LIC	BLCT	-2619
39	WSB-TV	ATLANTA GA	2.4	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WANN-CA	ATLANTA GA	BSTA -20070411ACM

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WNEG-TV	TOCCOA GA	132.3	CP MOD	BMPCDT -20080410ABJ
24	WNEG-TV	TOCCOA GA	132.3	PLN	DTVPLN -DTVPl0880
25	WATL	ATLANTA GA	5.9	LIC	BLCDT -20020716AAH
25	WATL	ATLANTA GA	5.9	PLN	DTVPLN -DTVPl0919
30	WPBA	ATLANTA GA	4.9	LIC	BLET -19910325KE
31	W34BU	ATLANTA GA	65.0	APP	BPTTL -20020822ABR
32	WAAY-TV	HUNTSVILLE AL	224.6	LIC	BLCDT -20050701ABO
32	WAAY-TV	HUNTSVILLE AL	224.6	PLN	DTVPLN -DTVPl1166
32	WNCF	MONTGOMERY AL	284.9	LIC	BLCT -20020131ACG
32	WNCF	MONTGOMERY AL	284.9	PLN	DTVPLN -DTVPl1167
32	WFSU-TV	TALLAHASSEE FL	379.9	LIC	BLEDT -20030730ACW
32	WFSU-TV	TALLAHASSEE FL	379.9	PLN	DTVPLN -DTVPl1177
32	WDMA-CA	MACON GA	122.7	LIC	BLTTL -19970818JA
32	WPGA-TV	PERRY GA	137.0	CP MOD	BMPCDT -20041203ADW
32	WPGA-TV	PERRY GA	136.8	PLN	DTVPLN -DTVPl1178
32	WPGA-TV	PERRY GA	136.8	LIC	BLCDT -20030717AAA
32	WNEG-TV	TOCCOA GA	132.3	APP	BSTA -20070817ACB
32	WNEG-TV	TOCCOA GA	132.3	LIC	BLCT -19840917KG
32	WRLK-TV	COLUMBIA SC	320.4	LIC	BMLEDT -20040826AAL
32	WRLK-TV	COLUMBIA SC	320.4	PLN	DTVPLN -DTVPl1195
32	WEEE-LP	KNOXVILLE TN	245.9	LIC	BLTT -19980717JA
32	WSBN-TV	NORTON VA	382.6	LIC	BLEDT -20030428ABR
32	WSBN-TV	NORTON VA	382.6	PLN	DTVPLN -DTVPl1202
33	WNGH-TV	CHATSWORTH GA	113.1	CP	BPEDT -20000425AAP

Figure 3

33	WCLP-TV	CHATSWORTH GA	113.1	PLN	DTVPLN	-DTVPl1215
34	WUVG-TV	ATHENS GA	62.6	LIC	BLCT	-19960614KH
36	WATL	ATLANTA GA	5.9	LIC	BLCT	-20020816AAH
39	WSB-TV	ATLANTA GA	2.4	LIC	BLCDT	-20041020ADC
39	WSB-TV	ATLANTA GA	2.4	PLN	DTVPLN	-DTVPl1398
40	WMGT-TV	MACON GA	136.5	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	136.5	PLN	DTVPLN	-DTVPl1434
46	WGCL-TV	ATLANTA GA	5.9	LIC	BLCT	-2619
39	WSB-TV	ATLANTA GA	2.4	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 5

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38CU	ATLANTA GA	BLTTA -20030701BJB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WBMG-LP	MOODY AL	213.8	LIC	BLTTL -19970804JG
38	W38DW	BLAIRSVILLE GA	75.2	CP MOD	BMPPTL -20070613ACD
38	WLTZ	COLUMBUS GA	174.2	LIC	BLCT -2036
38	WNEH	GREENWOOD SC	193.8	LIC	BMLET -20050127AFV
38	WEMT	GREENEVILLE TN	270.5	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	270.5	PLN	DTVPLN -DTVPl1380
38	WHTN	MURFREESBORO TN	314.9	LIC	BLCDT -20060627AAY
38	WHTN	MURFREESBORO TN	314.9	PLN	DTVPLN -DTVPl1381
39	WSB-TV	ATLANTA GA	22.5	LIC	BLCDT -20041020ADC
39	WSB-TV	ATLANTA GA	22.5	PLN	DTVPLN -DTVPl1398
40	WMGT-TV	MACON GA	142.3	LIC	BLCDT -20070112AHJ
40	WMGT-TV	MACON GA	142.3	PLN	DTVPLN -DTVPl1434
41	WATC	ATLANTA GA	28.6	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	28.6	PLN	DTVPLN -DTVPl1466
45	WGNM	MACON GA	141.3	LIC	BLCDT -20050621CRQ
45	WGNM	MACON GA	141.3	PLN	DTVPLN -DTVPl1609
53	WDTA-LP	FAYETTEVILLE GA	23.5	LIC	BLTTL -20010613ACA
53	WFLI-TV	CLEVELAND TN	133.3	APP	BSTA -20050906AAR
53	WFLI-TV	CLEVELAND TN	133.3	LIC	BLCT -20051222ABE
39	WSB-TV	ATLANTA GA	22.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 5

Before Analysis

Results for: 38N GA ATLANTA	BLTTA	20030701BJB	LIC
within Noise Limited Contour	POPULATION	AREA (sq km)	
not affected by terrain losses	458503	461.3	
lost to NTSC IX	458503	461.3	
	5194	4.0	

Figure 3

lost to additional IX by ATV 43065 40.1  
lost to all IX 48259 44.1

Potential Interfering Stations Included in above Scenario 1

53N GA FAYETTEVILLE BLTTL 20010613ACA LIC  
39A GA ATLANTA DTVPLN DTVP1398 PLN

After Analysis

Results for: 38N GA ATLANTA BLTTA 20030701BJB LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	458503	461.3
not affected by terrain losses	458503	461.3
lost to NTSC IX	5194	4.0
lost to additional IX by ATV	61234	52.1
lost to all IX	66428	56.2

Potential Interfering Stations Included in above Scenario 1

53N GA FAYETTEVILLE BLTTL 20010613ACA LIC  
39A GA ATLANTA USERRECORD01 APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 1  
38N GA ATLANTA BLTTA 20030701BJB  
ERP 4.62 kW HAAT 999.0 m RCAMSL 432.0 m  
Antenna CDB 00000000016991

Percent new DTV interference from proposal: 13.3552 BLTTA 20030701BJB

Worst case new IX 3.9627% Scenario 1

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W38CU	ATLANTA GA	BPTTA -20030624ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WBMG-LP	MOODY AL	213.8	LIC	BLTTL -19970804JG
38	W38DW	BLAIRSVILLE GA	75.2	CP MOD	BMPTTL -20070613ACD
38	WLTZ	COLUMBUS GA	174.2	LIC	BLCT -2036
38	WNEH	GREENWOOD SC	193.8	LIC	BMLET -20050127AFV
38	WEMT	GREENEVILLE TN	270.5	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	270.5	PLN	DTVPLN -DTV1380

Figure 3

38	WHTN	MURFREESBORO TN	314.9	LIC	BLCDT	-20060627AAY
38	WHTN	MURFREESBORO TN	314.9	PLN	DTVPLN	-DTV1381
39	WSB-TV	ATLANTA GA	22.5	LIC	BLCDT	-20041020ADC
39	WSB-TV	ATLANTA GA	22.5	PLN	DTVPLN	-DTV1398
40	WMGT-TV	MACON GA	142.3	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	142.3	PLN	DTVPLN	-DTV1434
41	WATC	ATLANTA GA	28.6	LIC	BLEDT	-20070912AAT
41	WATC	ATLANTA GA	28.6	PLN	DTVPLN	-DTV1466
45	WGNM	MACON GA	141.3	LIC	BLCDT	-20050621CRQ
45	WGNM	MACON GA	141.3	PLN	DTVPLN	-DTV1609
53	WDTA-LP	FAYETTEVILLE GA	23.5	LIC	BLTTL	-20010613ACA
53	WFLI-TV	CLEVELAND TN	133.3	APP	BSTA	-20050906AAR
53	WFLI-TV	CLEVELAND TN	133.3	LIC	BLCT	-20051222ABE
39	WSB-TV	ATLANTA GA	22.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 6  
Before Analysis

Results for: 38N GA ATLANTA BPTTA 20030624ABT CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	323926	316.9
not affected by terrain losses	312212	304.9
lost to NTSC IX	2385	4.0
lost to additional IX by ATV	31408	20.1
lost to all IX	33793	24.1

Potential Interfering Stations Included in above Scenario 1

38N GA BLAIRSVILLE BMPTTL 20070613ACD CP  
39A GA ATLANTA DTVPLN DTVP1398 PLN

After Analysis

Results for: 38N GA ATLANTA BPTTA 20030624ABT CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	323926	316.9
not affected by terrain losses	312212	304.9
lost to NTSC IX	2385	4.0
lost to additional IX by ATV	34721	24.1
lost to all IX	37106	28.1

Potential Interfering Stations Included in above Scenario 1

38N GA BLAIRSVILLE BMPTTL 20070613ACD CP  
39A GA ATLANTA USERRECORD01 APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 1  
38N GA ATLANTA BPTTA 20030624ABT

Figure 3

```

ERP      4.62 kW  HAAT   999.0 m  RCAMSL   431.0 m
Antenna CDB 00000000020751

Percent new DTV interference from proposal:      10.7188 BPTTA      20030624ABT

Worst case new IX      1.0228% Scenario      1

#####

Analysis of Interference to Affected Station      7

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  39      WSAV-TV      SAVANNAH GA      BLCDDT      -20050705AAP

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  39  WFTV      ORLANDO FL      388.6  LIC    BLCDDT      -20010430ABF
  39  WFTV      ORLANDO FL      388.6  PLN    DTVPLN      -DTVPL1397
  39  WSB-TV     ATLANTA GA      342.9  PLN    DTVPLN      -DTVPL1398
  39  WMYT-TV    ROCK HILL SC     367.4  CP MOD BMPCDT      -20080319ADB
  39  WMYT-TV    ROCK HILL SC     367.4  PLN    DTVPLN      -DTVPL1415
  39  WKTC      SUMTER SC       234.0  CP MOD BMPCDT      -20040625AAR
  39  WKTC      SUMTER SC       234.0  PLN    DTVPLN      -DTVPL1416
  40  WMGT-TV    MACON GA        226.1  LIC    BLCDDT      -20070112AHJ
  40  WMGT-TV    MACON GA        226.1  PLN    DTVPLN      -DTVPL1434
  39  WSB-TV     ATLANTA GA      342.9  APP    USERRECORD-01

Total scenarios =      2

Result key:      3
Scenario      1 Affected station      7
Before Analysis

Results for: 39A GA SAVANNAH      BLCDDT      20050705AAP  LIC
HAAT   442.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      834158      37835.6
not affected by terrain losses      833965      37815.6
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1034      147.7
lost to ATV IX only      1034      147.7
lost to all IX      1034      147.7

Potential Interfering Stations Included in above Scenario      1

39A SC SUMTER      BMPCDT      20040625AAR  CP
39A GA ATLANTA      DTVPLN      DTVPL1398      PLN

After Analysis

Results for: 39A GA SAVANNAH      BLCDDT      20050705AAP  LIC

```

Figure 3

```

HAAT   442.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      834158      37835.6
not affected by terrain losses      833965      37815.6
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1036      151.7
lost to ATV IX only      1036      151.7
lost to all IX      1036      151.7

Potential Interfering Stations Included in above Scenario      1

39A SC SUMTER      BMPCDT      20040625AAR  CP
39A GA ATLANTA      USERRECORD01      APP

Percent new IX =      0.0002%

Result key:      4
Scenario      2 Affected station      7
Before Analysis

Results for: 39A GA SAVANNAH      BLCDDT      20050705AAP  LIC
HAAT   442.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      834158      37835.6
not affected by terrain losses      833965      37815.6
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1034      147.7
lost to ATV IX only      1034      147.7
lost to all IX      1034      147.7

Potential Interfering Stations Included in above Scenario      2

39A SC SUMTER      DTVPLN      DTVPL1416      PLN
39A GA ATLANTA      DTVPLN      DTVPL1398      PLN

After Analysis

Results for: 39A GA SAVANNAH      BLCDDT      20050705AAP  LIC
HAAT   442.0 m, ATV ERP 1000.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      834158      37835.6
not affected by terrain losses      833965      37815.6
lost to NTSC IX      0      0.0
lost to additional IX by ATV      1036      151.7
lost to ATV IX only      1036      151.7
lost to all IX      1036      151.7

Potential Interfering Stations Included in above Scenario      2

39A SC SUMTER      DTVPLN      DTVPL1416      PLN
39A GA ATLANTA      USERRECORD01      APP

Percent new IX =      0.0002%

Worst case new IX      0.0002% Scenario      1

#####

```

Figure 3

## Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WSAV-TV	SAVANNAH GA	DTVPLN -DTVP1399

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WFTV	ORLANDO FL	388.6	LIC	BLCDDT -20010430ABF
39	WFTV	ORLANDO FL	388.6	PLN	DTVPLN -DTVP1397
39	WSB-TV	ATLANTA GA	342.9	PLN	DTVPLN -DTVP1398
39	WMYT-TV	ROCK HILL SC	367.4	CP MOD	BMPCDDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	367.4	PLN	DTVPLN -DTVP1415
39	WKTC	SUMTER SC	234.0	CP MOD	BMPCDDT -20040625AAR
39	WKTC	SUMTER SC	234.0	PLN	DTVPLN -DTVP1416
40	WMGT-TV	MACON GA	226.1	LIC	BLCDDT -20070112AHJ
40	WMGT-TV	MACON GA	226.1	PLN	DTVPLN -DTVP1434
39	WSB-TV	ATLANTA GA	342.9	APP	USERRECORD-01

Total scenarios = 2

Result key: 5

Scenario 1 Affected station 8  
Before Analysis

Results for: 39A GA SAVANNAH		DTVPLN	DTVP1399	PLN
HAAT 442.0 m, ATV ERP 1000.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	834158	37835.6		
not affected by terrain losses	833965	37815.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1034	147.7		
lost to ATV IX only	1034	147.7		
lost to all IX	1034	147.7		

Potential Interfering Stations Included in above Scenario 1

39A SC SUMTER	BMPCDDT	20040625AAR	CP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

## After Analysis

Results for: 39A GA SAVANNAH		DTVPLN	DTVP1399	PLN
HAAT 442.0 m, ATV ERP 1000.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	834158	37835.6		
not affected by terrain losses	833965	37815.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1036	151.7		
lost to ATV IX only	1036	151.7		
lost to all IX	1036	151.7		

Figure 3

Potential Interfering Stations Included in above Scenario 1

39A SC SUMTER	BMPCDDT	20040625AAR	CP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0002%

Result key: 6  
Scenario 2 Affected station 8  
Before Analysis

Results for: 39A GA SAVANNAH		DTVPLN	DTVP1399	PLN
HAAT 442.0 m, ATV ERP 1000.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	834158	37835.6		
not affected by terrain losses	833965	37815.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1034	147.7		
lost to ATV IX only	1034	147.7		
lost to all IX	1034	147.7		

Potential Interfering Stations Included in above Scenario 2

39A SC SUMTER	DTVPLN	DTVP1416	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

## After Analysis

Results for: 39A GA SAVANNAH		DTVPLN	DTVP1399	PLN
HAAT 442.0 m, ATV ERP 1000.0 kW				
	POPULATION	AREA (sq km)		
within Noise Limited Contour	834158	37835.6		
not affected by terrain losses	833965	37815.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1036	151.7		
lost to ATV IX only	1036	151.7		
lost to all IX	1036	151.7		

Potential Interfering Stations Included in above Scenario 2

39A SC SUMTER	DTVPLN	DTVP1416	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0002%

Worst case new IX 0.0002% Scenario 1

#####

Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	W39CD	FULTON MS	BLTTL -19980511JB

Figure 3

Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WCBI-TV	COLUMBUS MS	66.5	LIC	BLCDDT	-20020822ABO
35	WCBI-TV	COLUMBUS MS	66.5	PLN	DTVPLN	-DTVP1299
36	WMAV-TV	OXFORD MS	135.5	CP	BPEDT	-20000110AAB
36	WMAV-TV	OXFORD MS	135.5	PLN	DTVPLN	-DTVP1335
39	960724KV	TUSCALOOSA AL	102.0	APP	BPET	-19960724KV
39	KASN	PINE BLUFF AR	366.1	LIC	BLCDDT	-20020904AAF
39	KASN	PINE BLUFF AR	366.1	PLN	DTVPLN	-DTVP1391
39	WSB-TV	ATLANTA GA	361.0	LIC	BLCDDT	-20041020ADC
39	WSB-TV	ATLANTA GA	361.0	PLN	DTVPLN	-DTVP1398
39	WJKT	JACKSON TN	207.2	PLN	DTVPLN	-DTVP1417
39	WJKT	JACKSON TN	207.2	LIC	BLCDDT	-20050323AER
39	WHTN	MURFREESBORO TN	279.8	CP	BPCT	-20020509AAS
43	WMAA	COLUMBUS MS	46.9	CP MOD	BMPEDT	-20020611ABI
43	WMAA	COLUMBUS MS	46.9	PLN	DTVPLN	-DTVP1544
39	WSB-TV	ATLANTA GA	361.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 10

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WMYT-TV	ROCK HILL SC	BMPDDT	-20080319ADB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WUVC-TV	FAYETTEVILLE NC	197.9	LIC	BLCDDT	-20060912ACZ
38	WUVC-TV	FAYETTEVILLE NC	197.9	PLN	DTVPLN	-DTVP1371
38	WEMT	GREENEVILLE TN	158.9	LIC	BLCDDT	-20050606AHR
38	WEMT	GREENEVILLE TN	158.9	PLN	DTVPLN	-DTVP1380
39	WSB-TV	ATLANTA GA	343.0	PLN	DTVPLN	-DTVP1398
39	WSAV-TV	SAVANNAH GA	367.4	LIC	BLCDDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	367.4	PLN	DTVPLN	-DTVP1399
39	WLEX-TV	LEXINGTON KY	414.1	CP MOD	BMPDDT	-20050728AOP
39	WLEX-TV	LEXINGTON KY	414.1	PLN	DTVPLN	-DTVP1406
39	WKTC	SUMTER SC	143.0	CP MOD	BMPDDT	-20040625AAR
39	WKTC	SUMTER SC	143.0	PLN	DTVPLN	-DTVP1416
39	WLPX-TV	CHARLESTON WV	349.8	LIC	BLCDDT	-20020510AAM
39	WLPX-TV	CHARLESTON WV	349.8	PLN	DTVPLN	-DTVP1424
40	WHKY-TV	HICKORY NC	44.2	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	44.2	PLN	DTVPLN	-DTVP1444
40	WLFB	BLUEFIELD WV	206.6	PLN	DTVPLN	-DTVP1459
40	WLFB	BLUEFIELD WV	206.6	APP	BPDDT	-20080317AIS
39	WSB-TV	ATLANTA GA	343.0	APP	USERRECORD-01	

Total scenarios = 8

Figure 3

Result key:	7			
Scenario	1	Affected station	10	
Before Analysis				
Results for: 39A SC ROCK HILL		BMPCDT	20080319ADB	CP
HAAT	571.0 m, ATV ERP	225.0 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2953090	34701.0	
not affected by terrain losses		2871055	33004.3	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		81702	2958.3	
lost to ATV IX only		81702	2958.3	
lost to all IX		81702	2958.3	

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPDDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

#### After Analysis

Results for:	39A SC ROCK HILL	BMPDDT	20080319ADB CP
HAAT	571.0 m, ATV ERP	225.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2953090	34701.0	
not affected by terrain losses	2871055	33004.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	81702	2958.3	
lost to ATV IX only	81702	2958.3	
lost to all IX	81702	2958.3	

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPDDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key:	8		
Scenario	2 Affected station	10	
Before Analysis			
Results for: 39A SC ROCK HILL		BMPCDT	20080319ADB CP
HAAT	571.0 m, ATV ERP	225.0 kW	
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2953090	34701.0	
not affected by terrain losses	2871055	33004.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	81702	2958.3	
lost to ATV IX only	81702	2958.3	
lost to all IX	81702	2958.3	

Potential Interfering Stations Included in above Scenario 2

Figure 3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              9

Scenario              3   Affected station              10

Before Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3

Figure 3

lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              10

Scenario              4   Affected station              10

Before Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      4

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      4

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              11

Scenario              5   Affected station              10

Before Analysis

Figure 3

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      5

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      5

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              12  
Scenario              6   Affected station              10  
Before Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      6

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP

Figure 3

40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      6

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =      0.0000%

Result key:              13  
Scenario              7   Affected station              10  
Before Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario      7

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL                      BMPCDT      20080319ADB   CP

HAAT   571.0 m, ATV ERP   225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3



Figure 3

Potential Interfering Stations Included in above Scenario 7

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14  
Scenario 8 Affected station 10  
Before Analysis

Results for: 39A SC ROCK HILL BMPCDT 20080319ADB CP  
HAAT 571.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario 8

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL BMPCDT 20080319ADB CP  
HAAT 571.0 m, ATV ERP 225.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2953090	34701.0
not affected by terrain losses	2871055	33004.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	81702	2958.3
lost to ATV IX only	81702	2958.3
lost to all IX	81702	2958.3

Potential Interfering Stations Included in above Scenario 8

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 11

Figure 3

Analysis of current record  
Channel Call City/State Application Ref. No.  
39 WMYT-TV ROCK HILL SC DTVPLN -DTVP1415

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WUVC-TV	FAYETTEVILLE NC	197.9	LIC	BLCDT -20060912ACZ
38	WUVC-TV	FAYETTEVILLE NC	197.9	PLN	DTVPLN -DTVP1371
38	WEMT	GREENEVILLE TN	158.9	LIC	BLCDT -20050606AHR
38	WEMT	GREENEVILLE TN	158.9	PLN	DTVPLN -DTVP1380
39	WSB-TV	ATLANTA GA	343.0	PLN	DTVPLN -DTVP1398
39	WSAV-TV	SAVANNAH GA	367.4	LIC	BLCDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	367.4	PLN	DTVPLN -DTVP1399
39	WLEX-TV	LEXINGTON KY	414.1	CP MOD	BMPCDT -20050728AOP
39	WLEX-TV	LEXINGTON KY	414.1	PLN	DTVPLN -DTVP1406
39	WKTC	SUMTER SC	143.0	CP MOD	BMPCDT -20040625AAR
39	WKTC	SUMTER SC	143.0	PLN	DTVPLN -DTVP1416
39	WLPX-TV	CHARLESTON WV	349.8	LIC	BLCDT -20020510AAM
39	WLPX-TV	CHARLESTON WV	349.8	PLN	DTVPLN -DTVP1424
40	WHKY-TV	HICKORY NC	44.2	LIC	BLCDT -20060630ABW
40	WHKY-TV	HICKORY NC	44.2	PLN	DTVPLN -DTVP1444
40	WLFV	BLUEFIELD WV	206.6	PLN	DTVPLN -DTVP1459
40	WLFV	BLUEFIELD WV	206.6	APP	BPCDT -20080317AIS
39	WSB-TV	ATLANTA GA	343.0	APP	USERRECORD-01

Total scenarios = 8

Result key: 15  
Scenario 1 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BLCDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	2959844	34828.3	
not affected by terrain losses	2870869	33015.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	77725	2886.4	
lost to ATV IX only	77725	2886.4	
lost to all IX	77725	2886.4	

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16  
Scenario 2 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVP1444	PLN	
39A GA ATLANTA	DTVP1398	PLN	

After Analysis

Results for: 39A SC ROCK HILL DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVP1444	PLN	
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 17  
Scenario 3 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVP1416	PLN	
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVP1398	PLN	

After Analysis

Results for: 39A SC ROCK HILL DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVP1416	PLN	
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18  
Scenario 4 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Figure 3

Potential Interfering Stations Included in above Scenario 4

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 4

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19  
Scenario 5 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 5

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV 77725 2886.4  
lost to ATV IX only 77725 2886.4  
lost to all IX 77725 2886.4

Potential Interfering Stations Included in above Scenario 5

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20  
Scenario 6 Affected station 11  
Before Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 6

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL DTVPLN DTVP1415 PLN  
HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario 6

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21  
Scenario 7 Affected station 11

Figure 3

## Before Analysis

Results for: 39A SC ROCK HILL                      DTVPLN      DTVP1415      PLN  
 HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario      7

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

## After Analysis

Results for: 39A SC ROCK HILL                      DTVPLN      DTVP1415      PLN  
 HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario      7

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BLCDDT	20060630ABW	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22  
 Scenario 8 Affected station 11  
 Before Analysis

Results for: 39A SC ROCK HILL                      DTVPLN      DTVP1415      PLN  
 HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario      8

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
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Figure 3

39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

## After Analysis

Results for: 39A SC ROCK HILL                      DTVPLN      DTVP1415      PLN  
 HAAT 595.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2959844	34828.3
not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	77725	2886.4
lost to ATV IX only	77725	2886.4
lost to all IX	77725	2886.4

Potential Interfering Stations Included in above Scenario      8

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

## Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WKTC	SUMTER SC	BMPEDT -20040625AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WUVC-TV	FAYETTEVILLE NC	225.0	LIC	BLCDDT -20060912ACZ
38	WUVC-TV	FAYETTEVILLE NC	225.0	PLN	DTVPLN -DTVP1371
38	WPJT-TV	GEORGETOWN SC	178.9	CP MOD	BMPEDT -20040503AFV
38	WPJT-TV	GEORGETOWN SC	178.9	PLN	DTVPLN -DTVP1379
39	WSB-TV	ATLANTA GA	334.0	PLN	DTVPLN -DTVP1398
39	WSAV-TV	SAVANNAH GA	234.0	LIC	BLCDDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	234.0	PLN	DTVPLN -DTVP1399
39	WMYT-TV	ROCK HILL SC	143.0	CP MOD	BMPEDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	143.0	PLN	DTVPLN -DTVP1415
40	WHKY-TV	HICKORY NC	187.0	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	187.0	PLN	DTVPLN -DTVP1444
39	WSB-TV	ATLANTA GA	334.0	APP	USERRECORD-01

Total scenarios = 4

Result key: 23

Figure 3

Scenario 1 Affected station 12  
Before Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 24  
Scenario 2 Affected station 12  
Before Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88032	3152.1
lost to ATV IX only	88032	3152.1
lost to all IX	88032	3152.1

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN

Figure 3

39A GA ATLANTA	DTVPLN	DTVP1398	PLN
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After Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88032	3152.1
lost to ATV IX only	88032	3152.1
lost to all IX	88032	3152.1

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25  
Scenario 3 Affected station 12  
Before Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER      BMPCDT      20040625AAR   CP  
HAAT 391.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
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Figure 3

39A SC ROCK HILL                   BMPCDT    20080319ADB   CP  
39A GA ATLANTA                   USERRECORD01           APP

Percent new IX =     0.0000%

Result key:           26  
Scenario            4   Affected station           12  
Before Analysis

Results for: 39A SC SUMTER                   BMPCDT    20040625AAR   CP  
HAAT   391.0 m, ATV ERP   500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88032	3152.1
lost to ATV IX only	88032	3152.1
lost to all IX	88032	3152.1

Potential Interfering Stations Included in above Scenario     4

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER                   BMPCDT    20040625AAR   CP  
HAAT   391.0 m, ATV ERP   500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88032	3152.1
lost to ATV IX only	88032	3152.1
lost to all IX	88032	3152.1

Potential Interfering Stations Included in above Scenario     4

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX =     0.0000%

Worst case new IX     0.0000% Scenario     1

#####

Analysis of Interference to Affected Station   13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WKTC	SUMTER SC	DTVPLN	-DTVP1416

Figure 3

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WUVC-TV	FAYETTEVILLE NC	225.0	LIC	BLCDT	-20060912ACZ
38	WUVC-TV	FAYETTEVILLE NC	225.0	PLN	DTVPLN	-DTVP1371
38	WPJT-DT	GEORGETOWN SC	178.9	CP MOD	BMPEDT	-20040503AFV
38	WPJT-DT	GEORGETOWN SC	178.9	PLN	DTVPLN	-DTVP1379
39	WSB-TV	ATLANTA GA	334.0	PLN	DTVPLN	-DTVP1398
39	WSAV-TV	SAVANNAH GA	234.0	LIC	BLCDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	234.0	PLN	DTVPLN	-DTVP1399
39	WMYT-TV	ROCK HILL SC	143.0	CP MOD	BMPEDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	143.0	PLN	DTVPLN	-DTVP1415
40	WHKY-TV	HICKORY NC	187.0	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	187.0	PLN	DTVPLN	-DTVP1444
39	WSB-TV	ATLANTA GA	334.0	APP	USERRECORD-01	

Total scenarios =     4

Result key:           27  
Scenario            1   Affected station           13  
Before Analysis

Results for: 39A SC SUMTER                   DTVPLN    DTVP1416    PLN  
HAAT   391.0 m, ATV ERP   500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario     1

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER                   DTVPLN    DTVP1416    PLN  
HAAT   391.0 m, ATV ERP   500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1245613	27123.4
not affected by terrain losses	1245089	27067.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	86960	3080.0
lost to ATV IX only	86960	3080.0
lost to all IX	86960	3080.0

Potential Interfering Stations Included in above Scenario     1

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	USERRECORD01		APP

Figure 3

Percent new IX = 0.0000%

Result key: 28  
Scenario 2 Affected station 13  
Before Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	88032	3152.1	
lost to ATV IX only	88032	3152.1	
lost to all IX	88032	3152.1	

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	88032	3152.1	
lost to ATV IX only	88032	3152.1	
lost to all IX	88032	3152.1	

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29  
Scenario 3 Affected station 13  
Before Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	86960	3080.0	
lost to ATV IX only	86960	3080.0	
lost to all IX	86960	3080.0	

Potential Interfering Stations Included in above Scenario 3

Figure 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	86960	3080.0	
lost to ATV IX only	86960	3080.0	
lost to all IX	86960	3080.0	

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30  
Scenario 4 Affected station 13  
Before Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	88032	3152.1	
lost to ATV IX only	88032	3152.1	
lost to all IX	88032	3152.1	

Potential Interfering Stations Included in above Scenario 4

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC SUMTER	DTVPLN	DTVP1416	PLN
HAAT 391.0 m, ATV ERP 500.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1245613	27123.4	
not affected by terrain losses	1245089	27067.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	88032	3152.1	
lost to ATV IX only	88032	3152.1	
lost to all IX	88032	3152.1	

Figure 3

Potential Interfering Stations Included in above Scenario 4

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	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 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WYHB-CA	CHATTANOOGA TN	BLTTL	-19980824JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WAAY-TV	HUNTSVILLE AL	125.4	LIC	BLCDDT	-20050701ABO
32	WAAY-TV	HUNTSVILLE AL	125.4	PLN	DTVPLN	-DTVP1166
39	W54BU	HUNTSVILLE AL	135.3	APP	BPTTL	-20020819ABS
39	960724KV	TUSCALOOSA AL	273.2	APP	BPET	-19960724KV
39	WSB-TV	ATLANTA GA	181.2	LIC	BLCDDT	-20041020ADC
39	WSB-TV	ATLANTA GA	181.2	PLN	DTVPLN	-DTVP1398
39	NEW	NEW ALBANY IN	328.6	ADD	BPRM	-20000717ADC
39	WLEX-TV	LEXINGTON KY	324.0	CP MOD	BMPCDDT	-20050728AOP
39	WLEX-TV	LEXINGTON KY	324.0	PLN	DTVPLN	-DTVP1406
39	WMYT-TV	ROCK HILL SC	374.7	CP MOD	BMPCDDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	374.7	PLN	DTVPLN	-DTVP1415
39	WEMT	GREENEVILLE TN	248.9	LIC	BLCT	-20050411ABB
39	WJKT	JACKSON TN	351.9	PLN	DTVPLN	-DTVP1417
39	WJKT	JACKSON TN	351.9	LIC	BLCDDT	-20050323AER
39	WHTN	MURFREESBORO TN	142.3	CP	BPCT	-20020509AAS
40	WDSI-TV	CHATTANOOGA TN	0.4	LIC	BLCDDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	0.4	PLN	DTVPLN	-DTVP1452
41	WZDX	HUNTSVILLE AL	125.4	CP MOD	BMPCDDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	125.4	PLN	DTVPLN	-DTVP1460
42	WFLI-TV	CLEVELAND TN	0.4	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	0.4	PLN	DTVPLN	-DTVP1516
53	WFLI-TV	CLEVELAND TN	41.3	APP	BSTA	-20050906AAR
53	WFLI-TV	CLEVELAND TN	41.3	LIC	BLCT	-20051222ABE
54	WZDX	HUNTSVILLE AL	125.4	CP MOD	BMPCDDT	-20020708AAV
54	WPXX	JELLICO TN	145.3	LIC	BLCT	-20000303AAQ
39	WSB-TV	ATLANTA GA	181.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 31  
Scenario 1 Affected station 14  
Before Analysis

Figure 3

Results for: 39N TN CHATTANOOGA BLTTL 19980824JC LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	316348	1153.1
not affected by terrain losses	306778	1097.0
lost to NTSC IX	3704	24.0
lost to additional IX by ATV	2703	52.0
lost to all IX	6407	76.1

Potential Interfering Stations Included in above Scenario 1

39N TN GREENEVILLE	BLCT	20050411ABB	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39N TN CHATTANOOGA BLTTL 19980824JC LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	316348	1153.1
not affected by terrain losses	306778	1097.0
lost to NTSC IX	3704	24.0
lost to additional IX by ATV	2703	52.0
lost to all IX	6407	76.1

Potential Interfering Stations Included in above Scenario 1

39N TN GREENEVILLE	BLCT	20050411ABB	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 32  
Scenario 2 Affected station 14  
Before Analysis

Results for: 39N TN CHATTANOOGA BLTTL 19980824JC LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	316348	1153.1
not affected by terrain losses	306778	1097.0
lost to NTSC IX	3704	24.0
lost to additional IX by ATV	2703	52.0
lost to all IX	6407	76.1

Potential Interfering Stations Included in above Scenario 2

39N TN GREENEVILLE	BLCT	20050411ABB	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC
42A TN CLEVELAND	DTVPLN	DTVP1516	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39N TN CHATTANOOGA BLTTL 19980824JC LIC

	POPULATION	AREA (sq km)
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Figure 3

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within Noise Limited Contour      316348      1153.1
not affected by terrain losses    306778      1097.0
lost to NTSC IX                   3704        24.0
lost to additional IX by ATV      2703        52.0
lost to all IX                    6407        76.1

Potential Interfering Stations Included in above Scenario      2

39N TN GREENEVILLE      BLCT      20050411ABB  LIC
40A TN CHATTANOOGA      BLCDT      20051011ABS  LIC
42A TN CLEVELAND        DTVPLN      DTVP1516    PLN
39A GA ATLANTA          USERRECORD01 APP

Percent new IX =      0.0000%

Result key:      33
Scenario      3  Affected station      14
Before Analysis

Results for: 39N TN CHATTANOOGA      BLTTL      19980824JC  LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      316348      1153.1
not affected by terrain losses    306778      1097.0
lost to NTSC IX                   3704        24.0
lost to additional IX by ATV      2703        52.0
lost to all IX                    6407        76.1

Potential Interfering Stations Included in above Scenario      3

39N TN GREENEVILLE      BLCT      20050411ABB  LIC
40A TN CHATTANOOGA      DTVPLN      DTVP1452    PLN
42A TN CLEVELAND        BLCDT      20050808AGH  LIC
39A GA ATLANTA          DTVPLN      DTVP1398    PLN

After Analysis

Results for: 39N TN CHATTANOOGA      BLTTL      19980824JC  LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      316348      1153.1
not affected by terrain losses    306778      1097.0
lost to NTSC IX                   3704        24.0
lost to additional IX by ATV      2703        52.0
lost to all IX                    6407        76.1

Potential Interfering Stations Included in above Scenario      3

39N TN GREENEVILLE      BLCT      20050411ABB  LIC
40A TN CHATTANOOGA      DTVPLN      DTVP1452    PLN
42A TN CLEVELAND        BLCDT      20050808AGH  LIC
39A GA ATLANTA          DTVPLN      DTVP1398    PLN

Percent new IX =      0.0000%

Result key:      34
Scenario      4  Affected station      14
Before Analysis
```

Figure 3

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Results for: 39N TN CHATTANOOGA      BLTTL      19980824JC  LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      316348      1153.1
not affected by terrain losses    306778      1097.0
lost to NTSC IX                   3704        24.0
lost to additional IX by ATV      2703        52.0
lost to all IX                    6407        76.1

Potential Interfering Stations Included in above Scenario      4

39N TN GREENEVILLE      BLCT      20050411ABB  LIC
40A TN CHATTANOOGA      DTVPLN      DTVP1452    PLN
42A TN CLEVELAND        DTVPLN      DTVP1516    PLN
39A GA ATLANTA          DTVPLN      DTVP1398    PLN

After Analysis

Results for: 39N TN CHATTANOOGA      BLTTL      19980824JC  LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      316348      1153.1
not affected by terrain losses    306778      1097.0
lost to NTSC IX                   3704        24.0
lost to additional IX by ATV      2703        52.0
lost to all IX                    6407        76.1

Potential Interfering Stations Included in above Scenario      4

39N TN GREENEVILLE      BLCT      20050411ABB  LIC
40A TN CHATTANOOGA      DTVPLN      DTVP1452    PLN
42A TN CLEVELAND        DTVPLN      DTVP1516    PLN
39A GA ATLANTA          USERRECORD01 APP

Percent new IX =      0.0000%

Worst case new IX      0.0000% Scenario      1

#####

Analysis of Interference to Affected Station  15

Analysis of current record
Channel      Call      City/State      Application Ref. No.
40      WIRE-CA      ATLANTA GA      BLTTA      -20070611AAI

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status Application Ref. No.
32      WPGA-TV      PERRY GA      133.3  CP MOD  BMPCDT      -20041203ADW
32      WPGA-TV      PERRY GA      133.0  PLN      DTVPLN      -DTVPL1178
32      WPGA-TV      PERRY GA      133.0  LIC      BLCDT      -20030717AAA
33      WNGH-TV      CHATSWORTH GA  116.6  CP      BPEDT      -20000425AAP
33      WCLP-TV      CHATSWORTH GA  116.6  PLN      DTVPLN      -DTVPL1215
39      WSB-TV      ATLANTA GA      2.2    LIC      BLCDT      -20041020ADC
39      WSB-TV      ATLANTA GA      2.2    PLN      DTVPLN      -DTVPL1398
40      WJSU-TV      ANNISTON AL    190.9  LIC      BLCT      -19971009KE
```

Figure 3

40	WTWC-TV	TALLAHASSEE FL	342.5	CP MOD	BMPCT	-20050412AAI
40	WTWC-TV	TALLAHASSEE FL	342.5	PLN	DTVPLN	-DTVP1433
40	WTWC-TV	TALLAHASSEE FL	342.5	CP	BPCDT	-20080317AGG
40	WMGT-TV	MACON GA	132.8	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	132.8	PLN	DTVPLN	-DTVP1434
40	WHKY-TV	HICKORY NC	354.1	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	354.1	PLN	DTVPLN	-DTVP1444
40	WMYA-TV	ANDERSON SC	216.7	LIC	BLCT	-19841010KJ
40	WDSI-TV	CHATTANOOGA TN	183.2	LIC	BLCDDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	183.2	PLN	DTVPLN	-DTVP1452
41	WATC	ATLANTA GA	36.8	LIC	BLEDT	-20070912AAT
41	WATC	ATLANTA GA	36.8	PLN	DTVPLN	-DTVP1466
41	WMGT-TV	MACON GA	132.8	LIC	BLCT	-1857
43	WUPA	ATLANTA GA	0.0	LIC	BLCDDT	-20020702AAJ
43	WUPA	ATLANTA GA	0.0	PLN	DTVPLN	-DTVP1532
44	WHSB-TV	MONROE GA	0.0	LIC	BLCDDT	-20040319AIE
44	WHSB-TV	MONROE GA	0.0	PLN	DTVPLN	-DTVP1571
44	WHSB-TV	MONROE GA	0.0	APP	BPCDT	-20020220ABL
48	WUVG-TV	ATHENS GA	7.2	LIC	BLCDDT	-20030805AJO
48	WUVG-TV	ATHENS GA	7.2	PLN	DTVPLN	-DTVP1705
55	WYGA-TV	ATLANTA GA	20.1	LIC	BLTTL	-20020308ABH
39	WSB-TV	ATLANTA GA	2.2	APP	USERRECORD-01	

Total scenarios = 24

Result key: 35  
 Scenario 1 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	2495	4.0		
lost to additional IX by ATV	1000085	1121.2		
lost to all IX	1002580	1125.2		

Potential Interfering Stations Included in above Scenario 1

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	2495	4.0		
lost to additional IX by ATV	1072601	1249.8		
lost to all IX	1075096	1253.8		

Potential Interfering Stations Included in above Scenario 1

Figure 3

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 1  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 36  
 Scenario 2 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	2495	4.0		
lost to additional IX by ATV	1000085	1121.2		
lost to all IX	1002580	1125.2		

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	2495	4.0		
lost to additional IX by ATV	1072601	1249.8		
lost to all IX	1075096	1253.8		

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Figure 3

The following station failed the de minimis interference criteria.  
39D GA ATLANTA                   USERRECORD01  
ERP 1000.00 kW HAAT   326.0 m RCAMSL   608.0 m  
Antenna           none

Due to interference to the following station and scenario:           2  
40N GA ATLANTA                   BLTTA   20070611AAI  
ERP   55.00 kW HAAT   289.0 m RCAMSL   539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal:           51.3147 BLTTA       20070611AAI

Result key:           37  
Scenario           3   Affected station           15  
Before Analysis

Results for: 40N GA ATLANTA                   BLTTA       20070611AAI   LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario           3

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA                   BLTTA       20070611AAI   LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario           3

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA                   USERRECORD01  
ERP 1000.00 kW HAAT   326.0 m RCAMSL   608.0 m  
Antenna           none

Figure 3

Due to interference to the following station and scenario:           3  
40N GA ATLANTA                   BLTTA   20070611AAI  
ERP   55.00 kW HAAT   289.0 m RCAMSL   539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal:           51.3147 BLTTA       20070611AAI

Result key:           38  
Scenario           4   Affected station           15  
Before Analysis

Results for: 40N GA ATLANTA                   BLTTA       20070611AAI   LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario           4

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA                   BLTTA       20070611AAI   LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario           4

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA                   USERRECORD01  
ERP 1000.00 kW HAAT   326.0 m RCAMSL   608.0 m  
Antenna           none

Due to interference to the following station and scenario:           4  
40N GA ATLANTA                   BLTTA   20070611AAI  
ERP   55.00 kW HAAT   289.0 m RCAMSL   539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal:           51.3147 BLTTA       20070611AAI

Figure 3

Result key: 39  
Scenario 5 Affected station 15  
Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01	APP	

The following station failed the de minimis interference criteria.

39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 5

40N GA ATLANTA BLTTA 20070611AAI  
ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 40  
Scenario 6 Affected station 15  
Before Analysis

Figure 3

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01	APP	

The following station failed the de minimis interference criteria.

39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 6

40N GA ATLANTA BLTTA 20070611AAI  
ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 41  
Scenario 7 Affected station 15  
Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	

Figure 3

lost to all IX	1002580	1125.2	
Potential Interfering Stations Included in above Scenario	7		
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN
After Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	
Potential Interfering Stations Included in above Scenario	7		
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01	APP	
The following station failed the de minimis interference criteria.			
39D GA ATLANTA	USERRECORD01		
ERP 1000.00 kW HAAT	326.0 m	RCAMSL	608.0 m
Antenna	none		
Due to interference to the following station and scenario:			
40N GA ATLANTA	BLTTA	20070611AAI	7
ERP 55.00 kW HAAT	289.0 m	RCAMSL	539.0 m
Antenna CDB 00000000020419			
Percent new DTV interference from proposal:	51.3147	BLTTA	20070611AAI
Result key: 42			
Scenario	8	Affected station	15
Before Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	
Potential Interfering Stations Included in above Scenario	8		
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN

Figure 3

41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN
After Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	
Potential Interfering Stations Included in above Scenario	8		
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01	APP	
The following station failed the de minimis interference criteria.			
39D GA ATLANTA	USERRECORD01		
ERP 1000.00 kW HAAT	326.0 m	RCAMSL	608.0 m
Antenna	none		
Due to interference to the following station and scenario:			
40N GA ATLANTA	BLTTA	20070611AAI	8
ERP 55.00 kW HAAT	289.0 m	RCAMSL	539.0 m
Antenna CDB 00000000020419			
Percent new DTV interference from proposal:	51.3147	BLTTA	20070611AAI
Result key: 43			
Scenario	9	Affected station	15
Before Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	659957	743.4	
lost to all IX	1007193	1129.2	
Potential Interfering Stations Included in above Scenario	9		
40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN
After Analysis			

Figure 3

Results for: 40N GA ATLANTA                      BLTTA      20070611AAI    LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	732473	872.0	
lost to all IX	1079709	1257.8	

Potential Interfering Stations Included in above Scenario      9

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA                      USERRECORD01  
 ERP 1000.00 kW HAAT    326.0 m RCAMSL    608.0 m  
 Antenna                      none

Due to interference to the following station and scenario:      9  
 40N GA ATLANTA                      BLTTA      20070611AAI  
 ERP    55.00 kW HAAT    289.0 m RCAMSL    539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal:      35.0425 BLTTA      20070611AAI

Result key:                      44  
 Scenario                      10 Affected station                      15  
 Before Analysis

Results for: 40N GA ATLANTA                      BLTTA      20070611AAI    LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	659957	743.4	
lost to all IX	1007193	1129.2	

Potential Interfering Stations Included in above Scenario      10

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA                      BLTTA      20070611AAI    LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	

Figure 3

not affected by terrain losses    2071494                      2523.6  
 lost to NTSC IX                      347236                      385.8  
 lost to additional IX by ATV                      732473                      872.0  
 lost to all IX                      1079709                      1257.8

Potential Interfering Stations Included in above Scenario      10

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA                      USERRECORD01  
 ERP 1000.00 kW HAAT    326.0 m RCAMSL    608.0 m  
 Antenna                      none

Due to interference to the following station and scenario:      10  
 40N GA ATLANTA                      BLTTA      20070611AAI  
 ERP    55.00 kW HAAT    289.0 m RCAMSL    539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal:      35.0425 BLTTA      20070611AAI

Result key:                      45  
 Scenario                      11 Affected station                      15  
 Before Analysis

Results for: 40N GA ATLANTA                      BLTTA      20070611AAI    LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	659957	743.4	
lost to all IX	1007193	1129.2	

Potential Interfering Stations Included in above Scenario      11

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA                      BLTTA      20070611AAI    LIC

	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	732473	872.0	
lost to all IX	1079709	1257.8	

Figure 3

Potential Interfering Stations Included in above Scenario 11

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 11  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 46  
 Scenario 12 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	347236	385.8
lost to additional IX by ATV	659957	743.4
lost to all IX	1007193	1129.2

Potential Interfering Stations Included in above Scenario 12

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	347236	385.8
lost to additional IX by ATV	732473	872.0
lost to all IX	1079709	1257.8

Potential Interfering Stations Included in above Scenario 12

40N AL ANNISTON	BLCT	19971009KE	LIC
-----------------	------	------------	-----

Figure 3

44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 12  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 47  
 Scenario 13 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	347236	385.8
lost to additional IX by ATV	659957	743.4
lost to all IX	1007193	1129.2

Potential Interfering Stations Included in above Scenario 13

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	347236	385.8
lost to additional IX by ATV	732473	872.0
lost to all IX	1079709	1257.8

Potential Interfering Stations Included in above Scenario 13

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC

Figure 3

39A GA ATLANTA                      USERRECORD01                      APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA                      USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 13  
 40N GA ATLANTA                      BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 48  
 Scenario 14 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	347236	385.8		
lost to additional IX by ATV	659957	743.4		
lost to all IX	1007193	1129.2		

Potential Interfering Stations Included in above Scenario 14

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	347236	385.8		
lost to additional IX by ATV	732473	872.0		
lost to all IX	1079709	1257.8		

Potential Interfering Stations Included in above Scenario 14

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA                      USERRECORD01

Figure 3

ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 14  
 40N GA ATLANTA                      BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 49  
 Scenario 15 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	347236	385.8		
lost to additional IX by ATV	659957	743.4		
lost to all IX	1007193	1129.2		

Potential Interfering Stations Included in above Scenario 15

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA		BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2090241	2555.8		
not affected by terrain losses	2071494	2523.6		
lost to NTSC IX	347236	385.8		
lost to additional IX by ATV	732473	872.0		
lost to all IX	1079709	1257.8		

Potential Interfering Stations Included in above Scenario 15

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA                      USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 15



Figure 3

40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 50  
 Scenario 16 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	659957	743.4	
lost to all IX	1007193	1129.2	

Potential Interfering Stations Included in above Scenario 16

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	347236	385.8	
lost to additional IX by ATV	732473	872.0	
lost to all IX	1079709	1257.8	

Potential Interfering Stations Included in above Scenario 16

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 16  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Figure 3

Percent new DTV interference from proposal: 35.0425 BLTTA 20070611AAI

Result key: 51  
 Scenario 17 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario 17

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario 17

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 17  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 52  
 Scenario 18 Affected station 15  
 Before Analysis

Figure 3

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	
Potential Interfering Stations Included in above Scenario			18
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN
After Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	
Potential Interfering Stations Included in above Scenario			18
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01	APP	
The following station failed the de minimis interference criteria.			
39D GA ATLANTA	USERRECORD01		
ERP 1000.00 kW HAAT	326.0 m	RCAMSL	608.0 m
Antenna	none		
Due to interference to the following station and scenario:			18
40N GA ATLANTA	BLTTA	20070611AAI	
ERP 55.00 kW HAAT	289.0 m	RCAMSL	539.0 m
Antenna CDB 00000000020419			
Percent new DTV interference from proposal:	51.3147	BLTTA	20070611AAI
Result key:	53		
Scenario	19	Affected station	15
Before Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	

Figure 3

lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	
Potential Interfering Stations Included in above Scenario			19
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN
After Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	
Potential Interfering Stations Included in above Scenario			19
40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01	APP	
The following station failed the de minimis interference criteria.			
39D GA ATLANTA	USERRECORD01		
ERP 1000.00 kW HAAT	326.0 m	RCAMSL	608.0 m
Antenna	none		
Due to interference to the following station and scenario:			19
40N GA ATLANTA	BLTTA	20070611AAI	
ERP 55.00 kW HAAT	289.0 m	RCAMSL	539.0 m
Antenna CDB 00000000020419			
Percent new DTV interference from proposal:	51.3147	BLTTA	20070611AAI
Result key:	54		
Scenario	20	Affected station	15
Before Analysis			
Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	
Potential Interfering Stations Included in above Scenario			20
40N AL ANNISTON	BLCT	19971009KE	LIC

Figure 3

40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario 20

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 20  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 55  
 Scenario 21 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario 21

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Figure 3

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1072601	1249.8	
lost to all IX	1075096	1253.8	

Potential Interfering Stations Included in above Scenario 21

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 39D GA ATLANTA USERRECORD01  
 ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
 Antenna none

Due to interference to the following station and scenario: 21  
 40N GA ATLANTA BLTTA 20070611AAI  
 ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
 Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 56  
 Scenario 22 Affected station 15  
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	
lost to additional IX by ATV	1000085	1121.2	
lost to all IX	1002580	1125.2	

Potential Interfering Stations Included in above Scenario 22

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2090241	2555.8	
not affected by terrain losses	2071494	2523.6	
lost to NTSC IX	2495	4.0	

Figure 3

lost to additional IX by ATV 1072601 1249.8  
lost to all IX 1075096 1253.8

Potential Interfering Stations Included in above Scenario 22

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 22  
40N GA ATLANTA BLTTA 20070611AAI  
ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 57  
Scenario 23 Affected station 15  
Before Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	2495	4.0
lost to additional IX by ATV	1000085	1121.2
lost to all IX	1002580	1125.2

Potential Interfering Stations Included in above Scenario 23

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	2495	4.0
lost to additional IX by ATV	1072601	1249.8
lost to all IX	1075096	1253.8

Potential Interfering Stations Included in above Scenario 23

40N AL ANNISTON	BLCT	19971009KE	LIC
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Figure 3

40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
39D GA ATLANTA USERRECORD01  
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m  
Antenna none

Due to interference to the following station and scenario: 23  
40N GA ATLANTA BLTTA 20070611AAI  
ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m  
Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Result key: 58  
Scenario 24 Affected station 15  
Before Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	2495	4.0
lost to additional IX by ATV	1000085	1121.2
lost to all IX	1002580	1125.2

Potential Interfering Stations Included in above Scenario 24

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA BLTTA 20070611AAI LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	2090241	2555.8
not affected by terrain losses	2071494	2523.6
lost to NTSC IX	2495	4.0
lost to additional IX by ATV	1072601	1249.8
lost to all IX	1075096	1253.8

Potential Interfering Stations Included in above Scenario 24

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

The following station failed the de minimis interference criteria.

Figure 3

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39D GA ATLANTA          USERRECORD01
ERP 1000.00 kW HAAT 326.0 m RCAMSL 608.0 m
Antenna none

Due to interference to the following station and scenario: 24
40N GA ATLANTA          BLTTA 20070611AAI
ERP 55.00 kW HAAT 289.0 m RCAMSL 539.0 m
Antenna CDB 00000000020419

Percent new DTV interference from proposal: 51.3147 BLTTA 20070611AAI

Worst case new IX 3.4693% Scenario 9

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#### Analysis of Interference to Affected Station 16

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Analysis of current record
Channel Call City/State Application Ref. No.
40 WMG-TV MACON GA BLCDDT -20070112AHJ

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#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSB-TV	ATLANTA GA	134.7	PLN	DTVPLN -DTV1398
39	WSAV-TV	SAVANNAH GA	226.1	LIC	BLCDDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	226.1	PLN	DTVPLN -DTV1399
40	WPAN	FORT WALTON BEACH FL	416.8	CP	BPCDDT -19991029AGW
40	WPAN	FORT WALTON BEACH FL	416.8	PLN	DTVPLN -DTV1431
40	WTWC-TV	TALLAHASSEE FL	233.6	PLN	DTVPLN -DTV1433
40	WTWC-TV	TALLAHASSEE FL	233.6	CP	BPCDDT -20080317AGG
40	WHKY-TV	HICKORY NC	389.5	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	389.5	PLN	DTVPLN -DTV1444
40	WDSI-TV	CHATTANOOGA TN	315.4	LIC	BLCDDT -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	315.4	PLN	DTVPLN -DTV1452
41	WATC	ATLANTA GA	167.8	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	167.8	PLN	DTVPLN -DTV1466
39	WSB-TV	ATLANTA GA	134.7	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17

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Analysis of current record
Channel Call City/State Application Ref. No.
40 WMG-TV MACON GA DTVPLN -DTV1434

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#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSB-TV	ATLANTA GA	134.7	PLN	DTVPLN -DTV1398

Figure 3

```

39 WSAV-TV SAVANNAH GA 226.1 LIC BLCDDT -20050705AAP
39 WSAV-TV SAVANNAH GA 226.1 PLN DTVPLN -DTV1399
40 WPAN FORT WALTON BEACH FL 416.8 CP BPCDDT -19991029AGW
40 WPAN FORT WALTON BEACH FL 416.8 PLN DTVPLN -DTV1431
40 WTWC-TV TALLAHASSEE FL 233.6 PLN DTVPLN -DTV1433
40 WTWC-TV TALLAHASSEE FL 233.6 CP BPCDDT -20080317AGG
40 WHKY-TV HICKORY NC 389.5 LIC BLCDDT -20060630ABW
40 WHKY-TV HICKORY NC 389.5 PLN DTVPLN -DTV1444
40 WDSI-TV CHATTANOOGA TN 315.4 LIC BLCDDT -20051011ABS
40 WDSI-TV CHATTANOOGA TN 315.4 PLN DTVPLN -DTV1452
41 WATC ATLANTA GA 167.8 LIC BLEDT -20070912AAT
41 WATC ATLANTA GA 167.8 PLN DTVPLN -DTV1466
39 WSB-TV ATLANTA GA 134.7 APP USERRECORD-01
Proposal causes no interference

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#### Analysis of Interference to Affected Station 18

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Analysis of current record
Channel Call City/State Application Ref. No.
40 WDSI-TV CHATTANOOGA TN BLCDDT -20051011ABS

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#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSB-TV	ATLANTA GA	181.2	PLN	DTVPLN -DTV1398
40	WMGT-TV	MACON GA	315.4	LIC	BLCDDT -20070112AHJ
40	WMGT-TV	MACON GA	315.4	PLN	DTVPLN -DTV1434
40	WTVQ-TV	LEXINGTON KY	323.7	CP MOD	BMPCCDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	323.7	PLN	DTVPLN -DTV1437
40	WTVQ-TV	LEXINGTON KY	323.7	LIC	BLCDDT -20050728AMX
40	WHKY-TV	HICKORY NC	361.9	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	361.9	PLN	DTVPLN -DTV1444
40	WLFB	BLUEFIELD WV	423.8	PLN	DTVPLN -DTV1459
40	WLFB	BLUEFIELD WV	423.8	APP	BPCDDT -20080317AIS
41	WZDX	HUNTSVILLE AL	125.8	CP MOD	BMPCCDT -20020708AAU
41	WZDX	HUNTSVILLE AL	125.8	PLN	DTVPLN -DTV1460
41	WATC	ATLANTA GA	147.7	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	147.7	PLN	DTVPLN -DTV1466
39	WSB-TV	ATLANTA GA	181.2	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 19

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Analysis of current record
Channel Call City/State Application Ref. No.
40 WDSI-TV CHATTANOOGA TN DTVPLN -DTV1452

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#### Stations Potentially Affecting This Station

Figure 3

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSB-TV	ATLANTA GA	181.2	PLN	DTVPLN -DTV1398
40	WMGT-TV	MACON GA	315.4	LIC	BLCDDT -20070112AHJ
40	WMGT-TV	MACON GA	315.4	PLN	DTVPLN -DTV1434
40	WTVQ-TV	LEXINGTON KY	323.7	CP MOD	BMPDDT -20050728AMU
40	WTVQ-TV	LEXINGTON KY	323.7	PLN	DTVPLN -DTV1437
40	WTVQ-TV	LEXINGTON KY	323.7	LIC	BLCDDT -20050728AMX
40	WHKY-TV	HICKORY NC	361.9	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	361.9	PLN	DTVPLN -DTV1444
40	WLFB	BLUEFIELD WV	423.8	PLN	DTVPLN -DTV1459
40	WLFB	BLUEFIELD WV	423.8	APP	BPCDDT -20080317AIS
41	WZDX	HUNTSVILLE AL	125.8	CP MOD	BMPDDT -20020708AAU
41	WZDX	HUNTSVILLE AL	125.8	PLN	DTVPLN -DTV1460
41	WATC	ATLANTA GA	147.7	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	147.7	PLN	DTVPLN -DTV1466
39	WSB-TV	ATLANTA GA	181.2	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 20

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WDGA-CA	DALTON GA	BLTTL -19910211IF

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WATL	ATLANTA GA	121.5	LIC	BLCT -20020816AAH
39	WSB-TV	ATLANTA GA	124.9	LIC	BLCDDT -20041020ADC
39	WSB-TV	ATLANTA GA	124.9	PLN	DTVPLN -DTV1398
40	WDSI-TV	CHATTANOOGA TN	56.5	LIC	BLCDDT -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	56.5	PLN	DTVPLN -DTV1452
41	WZDX	HUNTSVILLE AL	143.3	CP MOD	BMPDDT -20020708AAU
41	WZDX	HUNTSVILLE AL	143.3	PLN	DTVPLN -DTV1460
41	WATC	ATLANTA GA	91.2	LIC	BLEDT -20070912AAT
41	WATC	ATLANTA GA	91.2	PLN	DTVPLN -DTV1466
42	WFLI-TV	CLEVELAND TN	56.5	LIC	BLCDDT -20050808AGH
42	WFLI-TV	CLEVELAND TN	56.5	PLN	DTVPLN -DTV1516
43	WMJN-LP	DECATUR AL	196.5	LIC	BLTTA -20020711AAH
43	WGIQ	LOUISVILLE AL	342.2	LIC	BLET -20040412ACT
43	WUPA	ATLANTA GA	126.9	LIC	BLCDDT -20020702AAJ
43	WUPA	ATLANTA GA	126.9	PLN	DTVPLN -DTV1532
43	WKZT-TV	ELIZABETHTOWN KY	333.0	LIC	BLEDT -20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	333.0	PLN	DTVPLN -DTV1537
43	WMAA	COLUMBUS MS	357.9	CP MOD	BMPEDT -20020611ABI
43	WMAA	COLUMBUS MS	357.9	PLN	DTVPLN -DTV1544
43	WMAA	COLUMBUS MS	357.9	APP	BPET -20020815ABG
43	WRET-TV	SPARTANBURG SC	287.0	LIC	BLEDT -20050324ACD
43	WRET-TV	SPARTANBURG SC	287.0	PLN	DTVPLN -DTV1554
43	WBBJ-TV	JACKSON TN	352.0	CP	BPCDDT -20080226ABH
43	WBBJ-TV	JACKSON TN	352.0	PLN	DTVPLN -DTV1555
43	WTNZ	KNOXVILLE TN	165.3	LIC	BMLCT -20040706ABH
44	WHSB-TV	MONROE GA	126.9	LIC	BLCDDT -20040319AIE

Figure 3

44	WHSB-TV	MONROE GA	126.9	PLN	DTVPLN -DTV1571
44	WHSB-TV	MONROE GA	126.9	APP	BPCDDT -20020220ABL
51	WPXA	ROME GA	58.5	LIC	BLCDDT -20020510AAN
51	WPXA	ROME GA	58.5	PLN	DTVPLN -DTV1793
57	WATC	ATLANTA GA	91.2	APP	BSTA -20071205ADJ
57	WATC	ATLANTA GA	91.2	APP	BSTA -20080219APX
57	WATC	ATLANTA GA	91.2	LIC	BLET -20010604ABR
39	WSB-TV	ATLANTA GA	124.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 21

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WSB-TV	ATLANTA GA	USERRECORD-01

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WSAV-TV	SAVANNAH GA	342.9	LIC	BLCDDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	342.9	PLN	DTVPLN -DTV1399
39	WMYT-TV	ROCK HILL SC	343.0	CP MOD	BMPDDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	343.0	PLN	DTVPLN -DTV1415
39	WKTC	SUMTER SC	334.0	CP MOD	BMPDDT -20040625AAR
39	WKTC	SUMTER SC	334.0	PLN	DTVPLN -DTV1416
40	WMGT-TV	MACON GA	134.7	LIC	BLCDDT -20070112AHJ
40	WMGT-TV	MACON GA	134.7	PLN	DTVPLN -DTV1434
40	WDSI-TV	CHATTANOOGA TN	181.2	LIC	BLCDDT -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	181.2	PLN	DTVPLN -DTV1452

Total scenarios = 32

Result key: 59

Scenario 1 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA	USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPDDT	20080319ADB	CP

Figure 3

39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 60  
 Scenario 2 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

HAAT 326.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 61  
 Scenario 3 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

HAAT 326.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 3

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 62  
 Scenario 4 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

HAAT 326.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 4

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 63  
 Scenario 5 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

HAAT 326.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 5

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 64  
 Scenario 6 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

HAAT 326.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 6

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Figure 3

Result key: 65  
 Scenario 7 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 7

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 66  
 Scenario 8 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 8

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 67  
 Scenario 9 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Figure 3

Potential Interfering Stations Included in above Scenario 9

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 68  
 Scenario 10 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 10

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 69  
 Scenario 11 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 11

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 70  
 Scenario 12 Affected station 21  
 Before Analysis



Figure 3

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 12

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 71  
 Scenario 13 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 13

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 72  
 Scenario 14 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 14

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
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Figure 3

39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 73  
 Scenario 15 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 15

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 74  
 Scenario 16 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 16

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 75  
 Scenario 17 Affected station 21  
 Before Analysis

Results for: 39A GA ATLANTA                      USERRECORD01                      APP  
 HAAT 326.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4796161	31054.5

Figure 3

not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	17		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC
Result key:	76		
Scenario	18	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	18		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
Result key:	77		
Scenario	19	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	19		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Figure 3

Result key:	78		
Scenario	20	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	20		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
Result key:	79		
Scenario	21	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	21		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC
Result key:	80		
Scenario	22	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	

Figure 3

lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	22		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
Result key:	81		
Scenario	23	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	23		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC
Result key:	82		
Scenario	24	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	24		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
Result key:	83		
Scenario	25	Affected station	21
Before Analysis			

Figure 3

Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	25		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC
Result key:	84		
Scenario	26	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	26		
39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
Result key:	85		
Scenario	27	Affected station	21
Before Analysis			
Results for: 39A GA ATLANTA	USERRECORD01		APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	
Potential Interfering Stations Included in above Scenario	27		

Figure 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 86  
Scenario 28 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA		USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	

Potential Interfering Stations Included in above Scenario 28

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 87  
Scenario 29 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA		USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	

Potential Interfering Stations Included in above Scenario 29

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 88  
Scenario 30 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA		USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	

Figure 3

within Noise Limited Contour	4796161	31054.5
not affected by terrain losses	4738667	29776.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6482	192.9
lost to ATV IX only	6482	192.9
lost to all IX	6482	192.9

Potential Interfering Stations Included in above Scenario 30

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	BLCDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 89  
Scenario 31 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA		USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	

Potential Interfering Stations Included in above Scenario 31

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDT	20051011ABS	LIC

Result key: 90  
Scenario 32 Affected station 21  
Before Analysis

Results for: 39A GA ATLANTA		USERRECORD01	APP
HAAT 326.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4796161	31054.5	
not affected by terrain losses	4738667	29776.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	6482	192.9	
lost to ATV IX only	6482	192.9	
lost to all IX	6482	192.9	

Potential Interfering Stations Included in above Scenario 32

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A GA MACON	DTVPLN	DTVP1434	PLN

Figure 3

40A TN CHATTANOOGA            DTVPLN    DTVP1452    PLN  
#####  
FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

# APPENDIX

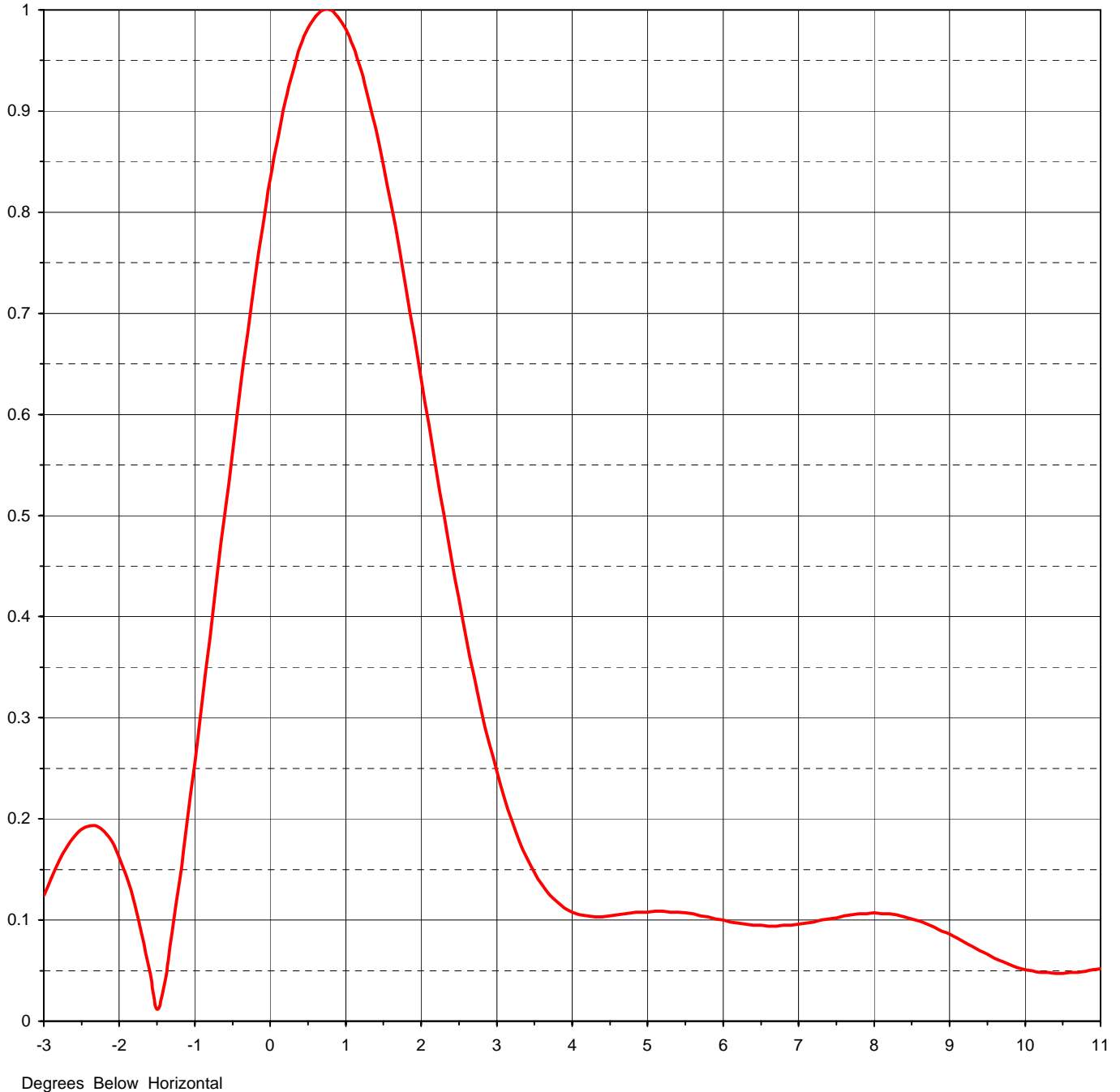
TRANSMITTING ANTENNA  
VERTICAL PLANE PATTERN



Proposal Number	<b>C-01277</b>	
Date	<b>12-Apr-07</b>	
Call Letters	<b>WSB-DT</b>	Channel <b>39</b>
Location	<b>Atlanta, GA</b>	
Customer		
Antenna Type	<b>TFU-30GTH-R 04</b>	

## ELEVATION PATTERN

RMS Gain at Main Lobe	<b>27.00 ( 14.31 dB )</b>	Beam Tilt	<b>0.75 deg</b>
RMS Gain at Horizontal	<b>18.70 ( 12.72 dB )</b>	Frequency	<b>623.00 MHz</b>
Calculated / Measured	<b>Calculated</b>	Drawing #	<b>30G270075</b>



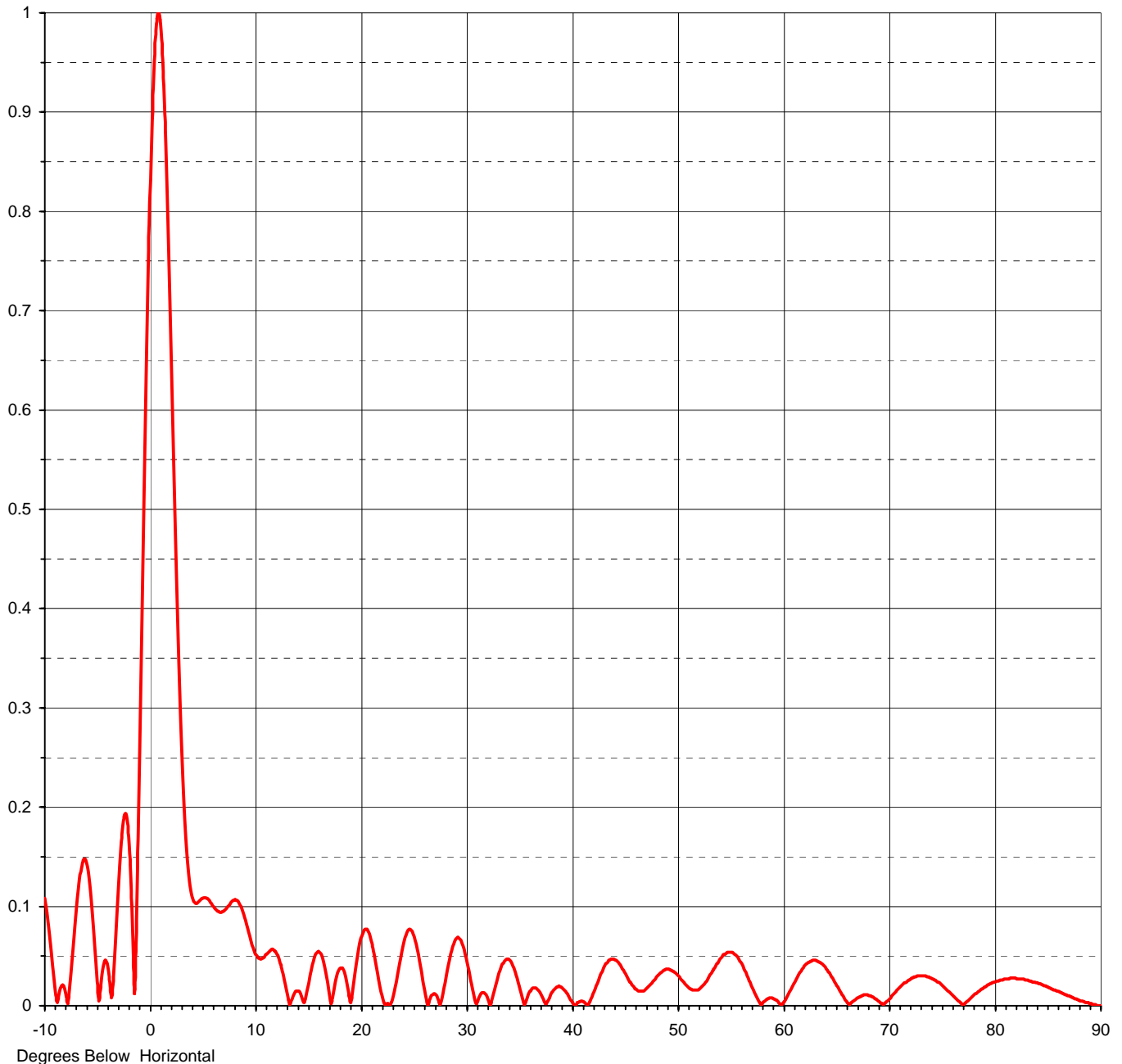


Proposal Number	<b>C-01277</b>	
Date	<b>12-Apr-07</b>	
Call Letters	<b>WSB-DT</b>	Channel <b>39</b>
Location	<b>Atlanta, GA</b>	
Customer		
Antenna Type	<b>TFU-30GTH-R 04</b>	

## ELEVATION PATTERN

RMS Gain at Main Lobe	<b>27.00 ( 14.31 dB )</b>
RMS Gain at Horizontal	<b>18.70 ( 12.72 dB )</b>
Calculated / Measured	<b>Calculated</b>

Beam Tilt	<b>0.75 deg</b>
Frequency	<b>623.00 MHz</b>
Drawing #	<b>30G270075-90</b>







Proposal Number **C-01277**  
Date **12-Apr-07**  
Call Letters **WSB-DT** Channel **39**  
Location **Atlanta, GA**  
Customer  
Antenna Type **TFU-30GTH-R 04**

## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **30G270075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.108	2.4	0.458	10.6	0.047	30.5	0.022	51.0	0.019	71.5	0.023
-9.5	0.066	2.6	0.378	10.8	0.048	31.0	0.002	51.5	0.016	72.0	0.027
-9.0	0.015	2.8	0.307	11.0	0.051	31.5	0.013	52.0	0.016	72.5	0.029
-8.5	0.018	3.0	0.247	11.5	0.056	32.0	0.009	52.5	0.021	73.0	0.030
-8.0	0.012	3.2	0.198	12.0	0.054	32.5	0.008	53.0	0.029	73.5	0.029
-7.5	0.033	3.4	0.161	12.5	0.040	33.0	0.028	53.5	0.038	74.0	0.027
-7.0	0.096	3.6	0.135	13.0	0.016	33.5	0.043	54.0	0.047	74.5	0.024
-6.5	0.141	3.8	0.118	13.5	0.007	34.0	0.047	54.5	0.052	75.0	0.020
-6.0	0.141	4.0	0.108	14.0	0.015	34.5	0.038	55.0	0.054	75.5	0.015
-5.5	0.091	4.2	0.104	14.5	0.006	35.0	0.020	55.5	0.051	76.0	0.010
-5.0	0.017	4.4	0.103	15.0	0.019	35.5	0.001	56.0	0.044	76.5	0.005
-4.5	0.038	4.6	0.105	15.5	0.044	36.0	0.014	56.5	0.033	77.0	0.001
-4.0	0.037	4.8	0.107	16.0	0.055	36.5	0.018	57.0	0.020	77.5	0.006
-3.5	0.029	5.0	0.108	16.5	0.044	37.0	0.013	57.5	0.009	78.0	0.011
-3.0	0.124	5.2	0.109	17.0	0.015	37.5	0.002	58.0	0.001	78.5	0.015
-2.8	0.158	5.4	0.108	17.5	0.017	38.0	0.011	58.5	0.007	79.0	0.019
-2.6	0.182	5.6	0.106	18.0	0.037	38.5	0.018	59.0	0.008	79.5	0.022
-2.4	0.193	5.8	0.103	18.5	0.033	39.0	0.019	59.5	0.005	80.0	0.024
-2.2	0.188	6.0	0.100	19.0	0.005	39.5	0.013	60.0	0.002	80.5	0.026
-2.0	0.162	6.2	0.097	19.5	0.034	40.0	0.005	60.5	0.012	81.0	0.027
-1.8	0.116	6.4	0.095	20.0	0.066	40.5	0.003	61.0	0.022	81.5	0.028
-1.6	0.050	6.6	0.094	20.5	0.077	41.0	0.004	61.5	0.032	82.0	0.027
-1.4	0.038	6.8	0.095	21.0	0.065	41.5	0.001	62.0	0.040	82.5	0.027
-1.2	0.140	7.0	0.096	21.5	0.038	42.0	0.012	62.5	0.044	83.0	0.026
-1.0	0.255	7.2	0.098	22.0	0.011	42.5	0.025	63.0	0.046	83.5	0.024
-0.8	0.378	7.4	0.101	22.5	0.002	43.0	0.038	63.5	0.044	84.0	0.023
-0.6	0.503	7.6	0.104	23.0	0.006	43.5	0.046	64.0	0.039	84.5	0.021
-0.4	0.624	7.8	0.106	23.5	0.031	44.0	0.047	64.5	0.029	85.0	0.019
-0.2	0.735	8.0	0.107	24.0	0.059	44.5	0.042	65.0	0.020	85.5	0.016
0.0	0.832	8.2	0.106	24.5	0.076	45.0	0.034	65.5	0.011	86.0	0.014
0.2	0.909	8.4	0.103	25.0	0.072	45.5	0.024	66.0	0.003	86.5	0.012
0.4	0.964	8.6	0.099	25.5	0.051	46.0	0.017	66.5	0.004	87.0	0.010
0.6	0.994	8.8	0.093	26.0	0.020	46.5	0.015	67.0	0.008	87.5	0.007
0.8	1.000	9.0	0.086	26.5	0.004	47.0	0.017	67.5	0.011	88.0	0.005
1.0	0.981	9.2	0.078	27.0	0.012	47.5	0.022	68.0	0.010	88.5	0.003
1.2	0.941	9.4	0.070	27.5	0.001	48.0	0.029	68.5	0.008	89.0	0.002
1.4	0.882	9.6	0.062	28.0	0.024	48.5	0.034	69.0	0.004	89.5	0.001
1.6	0.808	9.8	0.059	28.5	0.051	49.0	0.037	69.5	0.002	90.0	0.000
1.8	0.724	10.0	0.053	29.0	0.067	49.5	0.035	70.0	0.007		
2.0	0.635	10.2	0.050	29.5	0.066	50.0	0.031	70.5	0.013		
2.2	0.545	10.4	0.048	30.0	0.048	50.5	0.025	71.0	0.019		

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