

TECHNICAL EXHIBIT
AMENDMENT TO PENDING
DTV MAXIMIZATION APPLICATION
STATION WSB-DT
ATLANTA, GEORGIA
CH 39 1000 KW (MAX-DA) 316 M

Technical Narrative

This Technical Exhibit supports an amendment to the pending 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 maximum effective radiated power of 1000 kilowatts, using a directional transmitting antenna.

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.¹ Therefore, an allocation study was completed to ensure no prohibited interference would occur.

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

The proposed DTV transmitter site will be located at 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 and horizontal 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 4,702,702 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.

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.² Stations selected for analysis were determined pursuant to the distance requirements outlined in the FCC DTV Processing Guidelines Public Notice. The results of the interference analyses for the proposed 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.³

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

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.

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 mW/cm^2 . This is less than 5 percent of the Commission's recommended limit of 0.42 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.

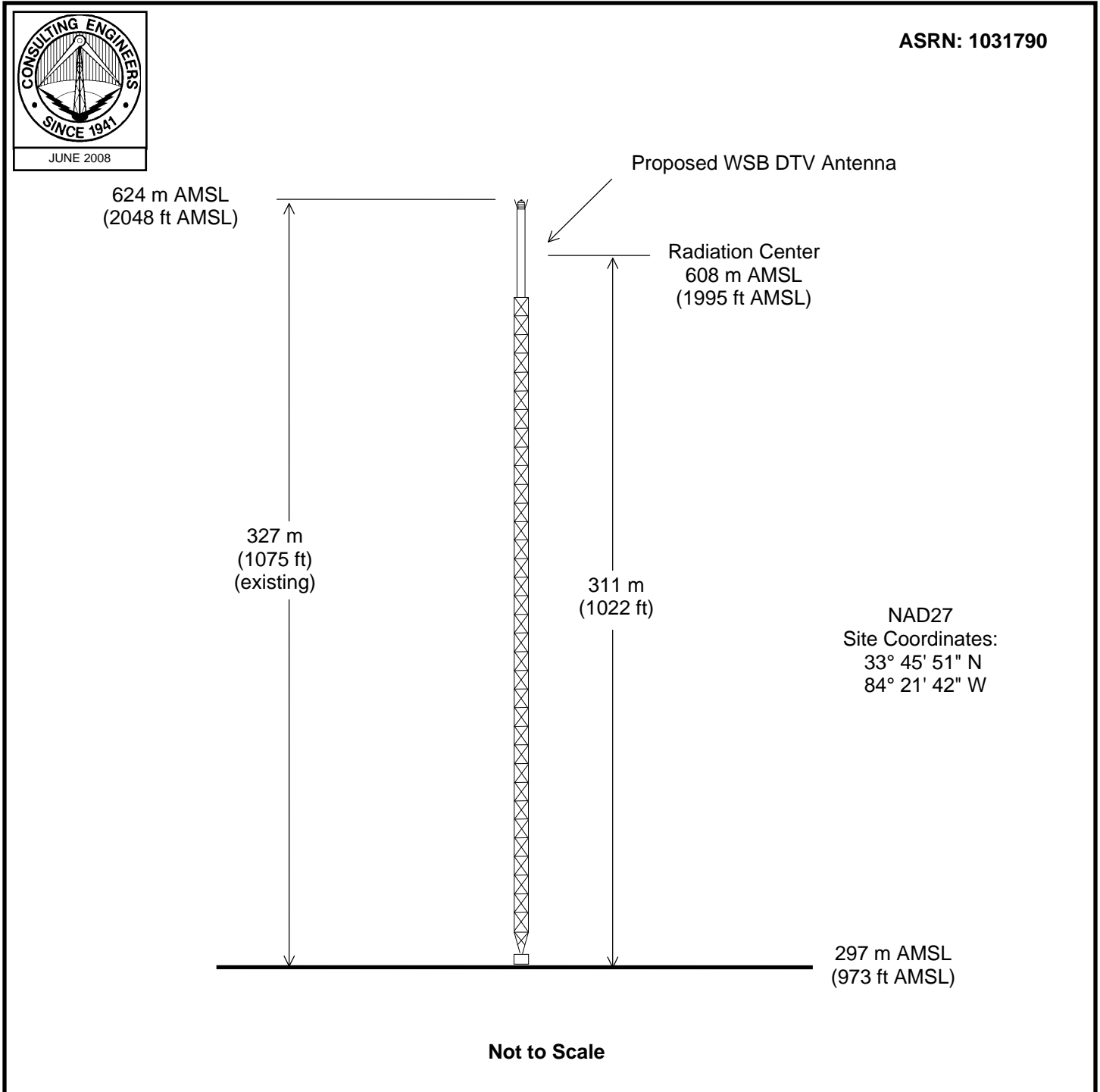
It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner.

Charles Cooper

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

July 29, 2008

Figure 1



ANTENNA AND SUPPORTING STRUCTURE

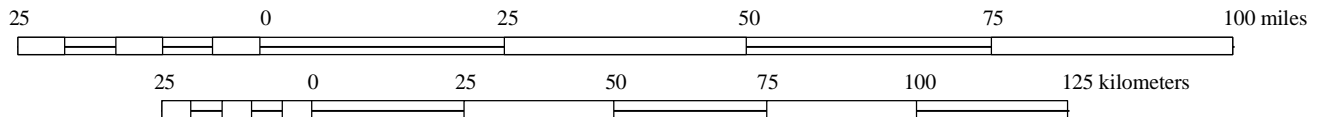
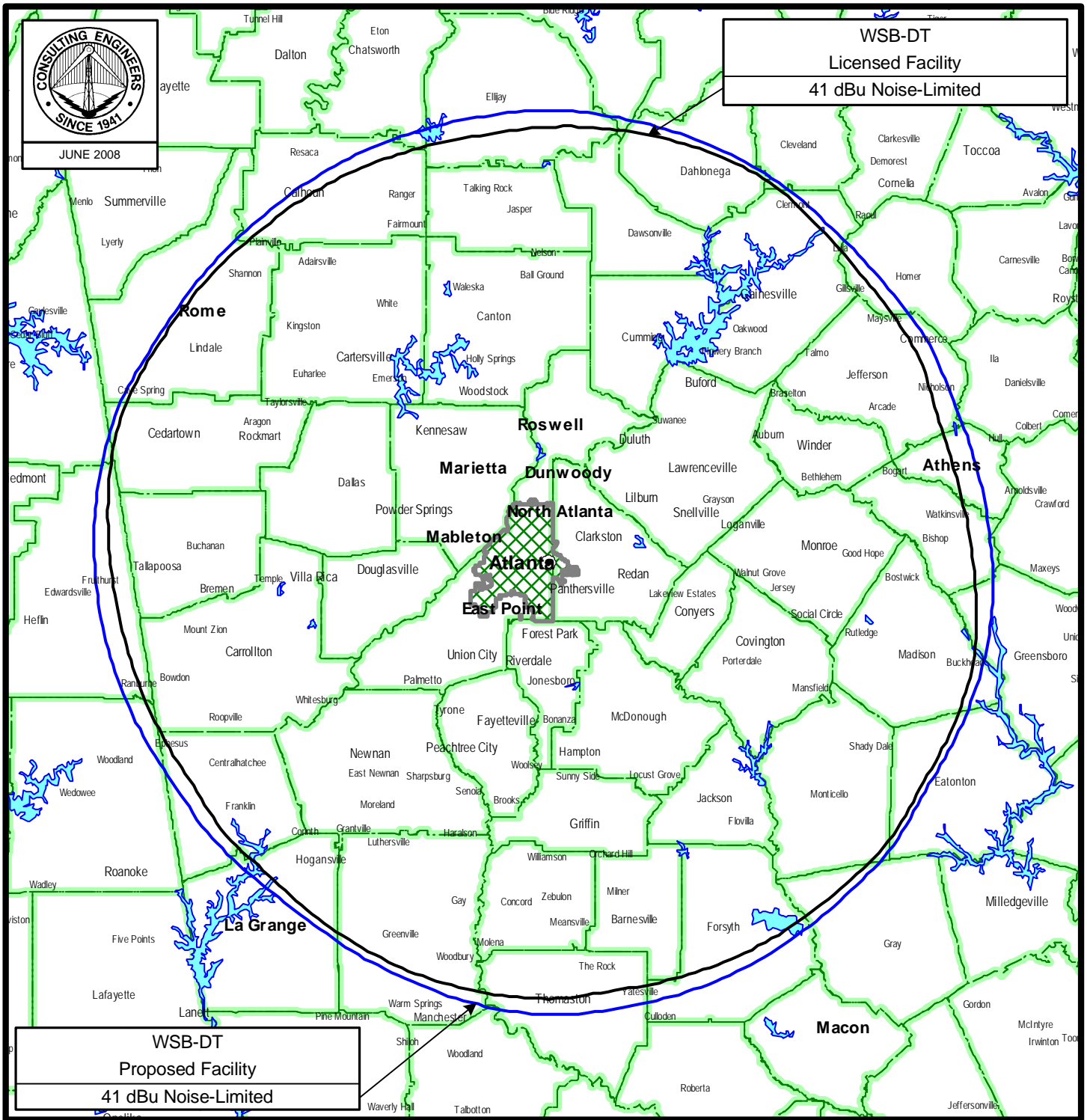
DTV STATION WSB-DT

ATLANTA, GEORGIA

CH 39 1000 KW (MAX-DA) 316 M

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

Figure 2



PREDICTED COVERAGE CONTOURS

STATION WSB-DT
ATLANTA, GEORGIA

CH 39 1000 KW (MAX-DA) 316 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

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

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-12-2008 Time: 12:35:58

Record Selected for Analysis

WSB USERRECORD-01 ATLANTA GA US
 Channel 39 ERP 1000. kW HAAT 326. m RCAMSL 00608 m
 Latitude 033-45-51 Longitude 0084-21-42
 Status APP Zone 2 Border
 Dir Antenna Make usr Model 00000000006018 Beam tilt N Ref Azimuth 0.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 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	793.881	312.0	96.1
90.0	1000.000	312.6	98.2
135.0	793.881	347.5	99.5
180.0	1000.000	331.5	100.1
225.0	793.881	303.0	95.1
270.0	1000.000	332.4	100.2
315.0	793.881	343.2	99.1

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

Figure 3

Contour overlap to Class A station

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

SPACING VIOLATION FOUND BETWEEN STATION

WSB 39 ATLANTA GA USERRECORD01

and station

SHORT TO: WSB-TV 39 ATLANTA GA DTVPLN DTVP1398

33 -45-51 84 -21-42

Req. separation 223.7 Actual separation 0.0 Short 223.7 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility is 35.2km from FCC Monitoring station at
Powder Springs GA

Bearing: 288.1 degrees ERP: 903.28 kW HAAT: 351.8 m

Field = 28.9 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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
39	WSB	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

Figure 3

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	BLCDDT	-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	BMPCDDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	343.0	PLN	DTVPLN	-DTVP1415
39	WKTC	SUMTER SC	334.0	CP MOD	BMPCDDT	-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	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	134.7	PLN	DTVPLN	-DTVP1434
40	WDSI-TV	CHATTANOOGA TN	181.2	LIC	BLCDDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	181.2	PLN	DTVPLN	-DTVP1452
43	WDGA-CA	DALTON GA	124.9	LIC	BLTTL	-19910211IF

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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	BLCDDT	-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	CP	BPCDDT	-20040514ACK
24	WTLF	TALLAHASSEE FL	373.7	PLN	DTVPLN	-DTVP0878
24	WTLF	TALLAHASSEE FL	373.7	LIC	BLCDDT	-20030303ABF
24	WGXA	MACON GA	236.0	LIC	BLCT	-19820430KK
24	WNEG-TV	TOCCOA GA	255.4	CP MOD	BMPCDDT	-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	WMDN	MERIDIAN MS	299.7	APP	BPCDDT	-20080617ADH
24	920429KI	MERIDIAN MS	299.6	APP	BPCT	-19920429KI
26	WTJP-TV	GADSDEN AL	57.4	CP	BPCDDT	-20080307ABA
26	WTJP-TV	GADSDEN AL	57.4	PLN	DTVPLN	-DTVP0945
26	WTJP-TV	GADSDEN AL	57.4	LIC	BLCDDT	-20050511AAF
26	WTJP-TV	GADSDEN AL	57.4	APP	BPCDDT	-20080616AEF
27	WAIQ	MONTGOMERY AL	143.3	LIC	BLEDT	-20060706ACK

Figure 3

27	WAIQ	MONTGOMERY AL	143.3	PLN	DTVPLN	-DTVP0986
27	WAGA	ATLANTA GA	143.6	LIC	BLCDDT	-20060728AEL
27	WAGA	ATLANTA GA	143.6	PLN	DTVPLN	-DTVP0995
28	WTTO	HOMWOOD AL	87.9	CP MOD	BMPCDDT	-20041104AMB
28	WTTO	HOMWOOD AL	87.9	PLN	DTVPLN	-DTVP1027
32	WAAY-TV	HUNTSVILLE AL	137.9	LIC	BLCDDT	-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	PLN	DTVPLN	-DTVP1398
39	WSB	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.
31	WDMA-CA	MACON GA	BLTTA -20060321ABK

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	BLCDDT -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
31	WFXG-DR	AUGUSTA GA	182.5	APP	BPRM -20080620AON
32	WPGA-TV	PERRY GA	14.7	CP MOD	BMPCDDT -20041203ADW
32	WPGA-TV	PERRY GA	14.7	PLN	DTVPLN -DTVP1178
32	WPGA-TV	PERRY GA	14.7	APP	BMPCDDT -20080619AER
32	WPGA-TV	PERRY GA	14.4	LIC	BLCDDT -20030717AAA
35	WLTZ	COLUMBUS GA	121.3	LIC	BLCDDT -20060627ABT
35	WLTZ	COLUMBUS GA	121.3	PLN	DTVPLN -DTVP1287
39	WSB-TV	ATLANTA GA	120.9	PLN	DTVPLN -DTVP1398
45	WGNM	MACON GA	13.6	LIC	BLCDDT -20050621CRQ
45	WGNM	MACON GA	13.6	PLN	DTVPLN -DTVP1609
46	WGCL-TV	ATLANTA GA	124.0	LIC	BLCT -2619
39	WSB	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

Figure 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	BLCDDT	-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	BLCDDT	-20050701ABO
32	WAAY-TV	HUNTSVILLE AL	224.6	PLN	DTVPLN	-DTVP1166
32	WNCB	MONTGOMERY AL	284.2	CP	BPCDDT	-20080616AEA
32	WNCB	MONTGOMERY AL	284.9	PLN	DTVPLN	-DTVP1167
32	WNCB	MONTGOMERY AL	284.2	APP	BMPCDT	-20080619AHK
32	WNCB	MONTGOMERY AL	284.9	LIC	BLCT	-20020131ACG
32	WFSU-TV	TALLAHASSEE FL	379.9	LIC	BLEDT	-20030730ACW
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
32	WPGA-TV	PERRY GA	137.0	PLN	DTVPLN	-DTVP1178
32	WPGA-TV	PERRY GA	137.0	APP	BMPCDT	-20080619AER
32	WPGA-TV	PERRY GA	136.8	LIC	BLCDDT	-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	-DTVP1195
32	WRLK-TV	COLUMBIA SC	320.4	APP	BPEDT	-20080620ACO
32	WSBN-TV	NORTON VA	382.6	LIC	BLEDT	-20030428ABR
32	WSBN-TV	NORTON VA	382.6	PLN	DTVPLN	-DTVP1202
33	WNGH-TV	CHATSWORTH GA	113.1	CP	BPEDT	-20000425AAP
33	WNGH-TV	CHATSWORTH GA	113.1	PLN	DTVPLN	-DTVP1215
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	PLN	DTVPLN	-DTVP1398
40	WMGT-TV	MACON GA	136.5	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	136.5	PLN	DTVPLN	-DTVP1434
46	WGCL-TV	ATLANTA GA	5.9	LIC	BLCT	-2619
39	WSB	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

Figure 3

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	BLCDDT	-20020716AAH
25	WATL	ATLANTA GA	5.9	PLN	DTVPLN	-DTVP0919
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	BLCDDT	-20050701ABO
32	WAAY-TV	HUNTSVILLE AL	224.6	PLN	DTVPLN	-DTVP1166
32	WNCB	MONTGOMERY AL	284.2	CP	BPCDDT	-20080616AEA
32	WNCB	MONTGOMERY AL	284.9	PLN	DTVPLN	-DTVP1167
32	WNCB	MONTGOMERY AL	284.2	APP	BMPCDDT	-20080619AHK
32	WNCB	MONTGOMERY AL	284.9	LIC	BLCT	-20020131ACG
32	WFSU-TV	TALLAHASSEE FL	379.9	LIC	BLEDT	-20030730ACW
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	BMPCDDT	-20041203ADW
32	WPGA-TV	PERRY GA	137.0	PLN	DTVPLN	-DTVP1178
32	WPGA-TV	PERRY GA	137.0	APP	BMPCDDT	-20080619AER
32	WPGA-TV	PERRY GA	136.8	LIC	BLCDDT	-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	-DTVP1195
32	WRLK-TV	COLUMBIA SC	320.4	APP	BPEDT	-20080620ACO
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	-DTVP1202
33	WNGH-TV	CHATSWORTH GA	113.1	CP	BPEDT	-20000425AAP
33	WNGH-TV	CHATSWORTH GA	113.1	PLN	DTVPLN	-DTVP1215
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	PLN	DTVPLN	-DTVP1398
40	WMGT-TV	MACON GA	136.5	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	136.5	PLN	DTVPLN	-DTVP1434
46	WGCL-TV	ATLANTA GA	5.9	LIC	BLCT	-2619
39	WSB	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	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	BLCDDT	-20050606AHR

Figure 3

38	WEMT	GREENEVILLE TN	270.5	PLN	DTVPLN	-DTVP1380
38	WHTN	MURFREESBORO TN	314.9	LIC	BLCDDT	-20060627AAY
38	WHTN	MURFREESBORO TN	314.9	PLN	DTVPLN	-DTVP1381
39	WSB-TV	ATLANTA GA	22.5	PLN	DTVPLN	-DTVP1398
40	WMGT-TV	MACON GA	142.3	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	142.3	PLN	DTVPLN	-DTVP1434
41	WATC	ATLANTA GA	28.6	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	28.6	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	28.6	LIC	BLEDT	-20070912AAT
45	WGNM	MACON GA	141.3	LIC	BLCDDT	-20050621CRQ
45	WGNM	MACON GA	141.3	PLN	DTVPLN	-DTVP1609
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	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
	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	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	39716	36.1		
lost to all IX	44910	40.1		

Potential Interfering Stations Included in above Scenario 1

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

Percent new IX = -0.7304%

Worst case new IX -0.7304% Scenario 1

#####

Figure 3

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	BLCDD	-20050606AHR
38	WEMT	GREENEVILLE TN	270.5	PLN	DTVPLN	-DTVP1380
38	WHTN	MURFREESBORO TN	314.9	LIC	BLCDD	-20060627AAY
38	WHTN	MURFREESBORO TN	314.9	PLN	DTVPLN	-DTVP1381
39	WSB-TV	ATLANTA GA	22.5	PLN	DTVPLN	-DTVP1398
40	WMGT-TV	MACON GA	142.3	LIC	BLCDD	-20070112AHJ
40	WMGT-TV	MACON GA	142.3	PLN	DTVPLN	-DTVP1434
41	WATC	ATLANTA GA	28.6	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	28.6	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	28.6	LIC	BLEDT	-20070912AAT
45	WGNM	MACON GA	141.3	LIC	BLCDD	-20050621CRQ
45	WGNM	MACON GA	141.3	PLN	DTVPLN	-DTVP1609
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	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	

Figure 3

not affected by terrain losses	312212	304.9
lost to NTSC IX	2385	4.0
lost to additional IX by ATV	30552	16.0
lost to all IX	32937	20.1

Potential Interfering Stations Included in above Scenario 1

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

Percent new IX = -0.2643%

Worst case new IX -0.2643% 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	BLCDT	-20050705AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WFTV	ORLANDO FL	388.6	LIC	BLCDT	-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	BMPCDT	-20080319ADB
39	WMYT-TV	ROCK HILL SC	367.4	PLN	DTVPLN	-DTVP1415
39	WKTC	SUMTER SC	234.0	CP MOD	BMPCDT	-20040625AAR
39	WKTC	SUMTER SC	234.0	PLN	DTVPLN	-DTVP1416
40	WMGT-TV	MACON GA	226.1	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	226.1	PLN	DTVPLN	-DTVP1434
39	WSB	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 BLCDT 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

Figure 3

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

After Analysis

Results for: 39A GA SAVANNAH BLCDT 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	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
 Scenario 2 Affected station 7
 Before Analysis

Results for: 39A GA SAVANNAH BLCDT 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	DTVP1416	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A GA SAVANNAH BLCDT 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	DTVP1416	PLN
39A GA ATLANTA	USERRECORD01		APP

Figure 3

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

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	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

Figure 3

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	USERRECORD01		APP

Percent new IX = 0.0000%

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	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	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 9

Figure 3

Analysis of current record

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

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
36	WMAV-TV	OXFORD MS	135.5	APP	BMPEDT	-20080619AGP
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	PLN	DTVPLN	-DTVP1398
39	WJKT	JACKSON TN	207.2	LIC	BLCDDT	-20050323AER
39	WJKT	JACKSON TN	207.2	PLN	DTVPLN	-DTVP1417
39	WHTN	MURFREESBORO TN	279.8	CP	BPCT	-20020509AAS
43	WMAA	COLUMBUS MS	46.9	PLN	DTVPLN	-DTVP1544
43	WMAA	COLUMBUS MS	46.9	CP MOD	BMPEDT	-20020611ABI
39	WSB	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	BMPCDDT	-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	BMPCDDT	-20050728AOP
39	WLEX-TV	LEXINGTON KY	414.1	PLN	DTVPLN	-DTVP1406
39	WKTC	SUMTER SC	143.0	CP MOD	BMPCDDT	-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	WHKY-TV	HICKORY NC	40.0	APP	BPCDDT	-20080619AAH

Figure 3

40	WLFB	BLUEFIELD WV	206.6	PLN	DTVPLN	-DTVP1459
40	WLFB	BLUEFIELD WV	206.6	CP	BPCDT	-20080317AIS
39	WSB	ATLANTA GA	343.0	APP	USERRECORD-01	

Total scenarios = 12

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	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 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	BLCDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BLCDT	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

Figure 3

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	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTVP1444	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 39A SC ROCK HILL BMPCDDT 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	BMPCDDT	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 BMPCDDT 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

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 3

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

Figure 3

39A GA ATLANTA USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 11

Scenario 5 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 5

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
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 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	BLCDT	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

Figure 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	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	BLCDT	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)
--	------------	--------------

Figure 3

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	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%

Figure 3

Result key: 15
 Scenario 9 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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 9

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 9

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16
 Scenario 10 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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Figure 3

Potential Interfering Stations Included in above Scenario 10

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 10

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 17
 Scenario 11 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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 11

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
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

Figure 3

lost to additional IX by ATV	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 11

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18

Scenario 12 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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 12

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
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	94658	3042.1
lost to ATV IX only	94658	3042.1
lost to all IX	94658	3042.1

Potential Interfering Stations Included in above Scenario 12

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

Figure 3

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Analysis of Interference to Affected Station 11

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	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	BMPCDDT	-20050728AOP
39	WLEX-TV	LEXINGTON KY	414.1	PLN	DTVPLN	-DTVP1406
39	WKTC	SUMTER SC	143.0	CP MOD	BMPCDDT	-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	WHKY-TV	HICKORY NC	40.0	APP	BPCDDT	-20080619AAH
40	WLFB	BLUEFIELD WV	206.6	PLN	DTVPLN	-DTVP1459
40	WLFB	BLUEFIELD WV	206.6	CP	BPCDDT	-20080317AIS
39	WSB	ATLANTA GA	343.0	APP	USERRECORD-01	

Total scenarios = 12

Result key: 19

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

Figure 3

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 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: 20
 Scenario 2 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 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A NC HICKORY	DTVPLN	DTV1444	PLN
39A GA ATLANTA	DTVPLN	DTV1398	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 2

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
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Figure 3

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

Percent new IX = 0.0000%

Result key: 21
 Scenario 3 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 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 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 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: 22
 Scenario 4 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

Figure 3

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	BLCDT	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	BLCDT	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: 23

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	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

Figure 3

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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        BMPCDT    20040625AAR CP
40A NC HICKORY        BLCDT    20060630ABW LIC
39A GA ATLANTA        USERRECORD01 APP

Percent new IX =      0.0000%

Result key:          24
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        BMPCDT    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        BMPCDT    20040625AAR CP
40A NC HICKORY        DTVPLN    DTVP1444    PLN
39A GA ATLANTA        USERRECORD01 APP

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Figure 3

Percent new IX = 0.0000%

Result key: 25
 Scenario 7 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 7

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

Percent new IX = 0.0000%

Result key: 26
 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	

Figure 3

```

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       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%

Result key:      27
Scenario      9  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        87806      2922.3
  lost to ATV IX only                 87806      2922.3
  lost to all IX                      87806      2922.3

Potential Interfering Stations Included in above Scenario      9

39A GA SAVANNAH      BLCDT      20050705AAP      LIC
39A SC SUMTER        BMPCDT      20040625AAR      CP
40A NC HICKORY       BPCDT      20080619AAH      APP
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

```

Figure 3

not affected by terrain losses	2870869	33015.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 9

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28

Scenario 10 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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 10

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 10

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 29
 Scenario 11 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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 11

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 11

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	BMPCDT	20040625AAR	CP
40A NC HICKORY	BPCDT	20080619AAH	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30
 Scenario 12 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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 12

Figure 3

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
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	87806	2922.3
lost to ATV IX only	87806	2922.3
lost to all IX	87806	2922.3

Potential Interfering Stations Included in above Scenario 12

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
39A SC SUMTER	DTVPLN	DTVP1416	PLN
40A NC HICKORY	BPCDT	20080619AAH	APP
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 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WKTC	SUMTER SC	BMPCDT	-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-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	BLCDDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	234.0	PLN	DTVPLN	-DTVP1399
39	WMYT-TV	ROCK HILL SC	143.0	CP MOD	BMPCDT	-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
40	WHKY-TV	HICKORY NC	181.1	APP	BPCDT	-20080619AAH
39	WSB	ATLANTA GA	334.0	APP	USERRECORD-01	

Total scenarios = 4

Figure 3

Result key: 31
 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	BLCDT	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	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDT	20080319ADB	CP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 32
 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

Figure 3

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
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 2

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

Percent new IX = 0.0000%

Result key: 33
 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

Figure 3

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: 34
 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

Figure 3

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

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-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	BLCDDT -20050705AAP
39	WSAV-TV	SAVANNAH GA	234.0	PLN	DTVPLN -DTVP1399
39	WMYT-TV	ROCK HILL SC	143.0	CP MOD	BMPCDDT -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
40	WHKY-TV	HICKORY NC	181.1	APP	BPCDDT -20080619AAH
39	WSB	ATLANTA GA	334.0	APP	USERRECORD-01

Total scenarios = 4

Result key: 35
 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	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDDT	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

Figure 3

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

Percent new IX = 0.0000%

Result key: 36
 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	BLCDT	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	BLCDT	20050705AAP	LIC
39A SC ROCK HILL	DTVPLN	DTVP1415	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 37
 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

Figure 3

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 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: 38

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

Figure 3

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

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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	BLTTTL	-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	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	LIC	BLCDDT	-20050323AER
39	WJKT	JACKSON TN	351.9	PLN	DTVPLN	-DTVP1417
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
41	WZDX	HUNTSVILLE AL	125.4	APP	BPCDDT	-20080619AJV
42	WFLI-TV	CLEVELAND TN	0.4	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	0.4	PLN	DTVPLN	-DTVP1516
46	WHNT-DR	HUNTSVILLE AL	125.3	APP	BPRM	-20080619ALW
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	BMPCT	-20020708AAV
54	WPXK	JELICO TN	145.3	LIC	BLCT	-20000303AAQ
39	WSB	ATLANTA GA	181.2	APP	USERRECORD-01	

Total scenarios = 4

Figure 3

Result key: 39
 Scenario 1 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 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: 40
 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

Figure 3

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 2

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

Percent new IX = 0.0000%

Result key: 41
 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	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 3

39N TN GREENEVILLE	BLCT	20050411ABB	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN
42A TN CLEVELAND	BLCDDT	20050808AGH	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 42
 Scenario 4 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 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

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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	133.3	PLN	DTVPLN	-DTVP1178
32	WPGA-TV	PERRY GA	133.3	APP	BMPCDT	-20080619AER

Figure 3

32	WPGA-TV	PERRY GA	133.0	LIC	BLCDT	-20030717AAA
33	WNGH-TV	CHATSWORTH GA	116.6	CP	BPEDT	-20000425AAP
33	WNGH-TV	CHATSWORTH GA	116.6	PLN	DTVPLN	-DTVP1215
39	WSB-TV	ATLANTA GA	2.2	PLN	DTVPLN	-DTVP1398
40	WJSU-TV	ANNISTON AL	190.9	LIC	BLCT	-19971009KE
40	WTWC-TV	TALLAHASSEE FL	342.5	PLN	DTVPLN	-DTVP1433
40	WTWC-TV	TALLAHASSEE FL	342.5	CP	BPCDT	-20080317AGG
40	WTWC-TV	TALLAHASSEE FL	342.5	CP MOD	BMPCT	-20050412AAI
40	WMGT-TV	MACON GA	132.8	LIC	BLCDT	-20070112AHJ
40	WMGT-TV	MACON GA	132.8	PLN	DTVPLN	-DTVP1434
40	WHKY-TV	HICKORY NC	354.1	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	354.1	PLN	DTVPLN	-DTVP1444
40	WHKY-TV	HICKORY NC	343.5	APP	BPCDT	-20080619AAH
40	WMYA-TV	ANDERSON SC	216.7	LIC	BLCT	-19841010KJ
40	WDSI-TV	CHATTANOOGA TN	183.2	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	183.2	PLN	DTVPLN	-DTVP1452
41	WATC	ATLANTA GA	36.8	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	36.8	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	36.8	LIC	BLEDT	-20070912AAT
41	WMGT-TV	MACON GA	132.8	LIC	BLCT	-1857
43	WUPA	ATLANTA GA	0.0	LIC	BLCDT	-20020702AAJ
43	WUPA	ATLANTA GA	0.0	PLN	DTVPLN	-DTVP1532
44	WHSB-TV	MONROE GA	0.0	APP	BPCDT	-20080617ADV
44	WHSB-TV	MONROE GA	0.0	PLN	DTVPLN	-DTVP1571
44	WHSB-TV	MONROE GA	0.0	LIC	BLCDT	-20040319AIE
44	WHSB-TV	MONROE GA	0.0	APP	BPCT	-20020220ABL
48	WUVG-TV	ATHENS GA	7.2	LIC	BLCDT	-20030805AJO
48	WUVG-TV	ATHENS GA	7.2	PLN	DTVPLN	-DTVP1705
55	WYGA-CA	ATLANTA GA	20.1	LIC	BLTTL	-20020308ABH
39	WSB	ATLANTA GA	2.2	APP	USERRECORD-01	

Total scenarios = 44

Result key: 43
 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	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
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Figure 3

	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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 1

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

Percent new IX = -1.1185%

Result key: 44
Scenario 2 Affected station 15
Before Analysis

Results for: 40N GA ATLANTA

	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	DTVPLN	DTVP1466	PLN
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA

	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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 2

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

Percent new IX = -1.1185%

Figure 3

Result key: 45
 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	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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 3

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

Percent new IX = -1.1185%

Result key: 46
 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	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC

Figure 3

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 4

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

Percent new IX = -1.1185%

Result key: 47
 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	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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 5

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	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 48
 Scenario 6 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 6

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 6

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

Percent new IX = -1.1185%

Result key: 49
 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	
lost to all IX	1002580	1125.2	

Figure 3

Potential Interfering Stations Included in above Scenario 7

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 7

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

Percent new IX = -1.1185%

Result key: 50
 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
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	976705	1141.3	

Figure 3

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lost to all IX                      979200      1145.3

Potential Interfering Stations Included in above Scenario      8

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

Percent new IX =    -1.1185%

Result key:                51
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      668724      751.5
lost to all IX      1015960      1137.2

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           BPEDT      20080619AIR    APP
44A GA MONROE            BPCDT      20080617ADV    APP
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      642434      767.5
lost to all IX      989670      1153.3

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           BPEDT      20080619AIR    APP
44A GA MONROE            BPCDT      20080617ADV    APP
39A GA ATLANTA           USERRECORD01    APP

Percent new IX =    -1.2577%

Result key:                52
Scenario      10  Affected station      15
Before Analysis

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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	668724	751.5	
lost to all IX	1015960	1137.2	

Potential Interfering Stations Included in above Scenario 10

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
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	642434	767.5	
lost to all IX	989670	1153.3	

Potential Interfering Stations Included in above Scenario 10

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 53
 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	668724	751.5	
lost to all IX	1015960	1137.2	

Potential Interfering Stations Included in above Scenario 11

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP

Figure 3

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	642434	767.5	
lost to all IX	989670	1153.3	

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	BPEDT	20080619AIR	APP
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 54
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	BPCDT	20080617ADV	APP
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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 12

Figure 3

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	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 55
 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	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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 13

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	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 56
 Scenario 14 Affected station 15
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	

Figure 3

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	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
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	347236	385.8	
lost to additional IX by ATV	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 14

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

Percent new IX = -1.1185%

Result key: 57

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	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDDT	20080617ADV	APP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

Figure 3

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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 15

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 58
 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	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	347236	385.8	
lost to additional IX by ATV	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 16

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	BLCDDT	20070112AHJ	LIC

Figure 3

41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 59
 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	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 17

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
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	347236	385.8	
lost to additional IX by ATV	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 17

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

Percent new IX = -1.1185%

Result key: 60
 Scenario 18 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	

Figure 3

lost to additional IX by ATV	668724	751.5
lost to all IX	1015960	1137.2

Potential Interfering Stations Included in above Scenario 18

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDT	20080617ADV	APP
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	642434	767.5	
lost to all IX	989670	1153.3	

Potential Interfering Stations Included in above Scenario 18

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 61
 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	347236	385.8	
lost to additional IX by ATV	668724	751.5	
lost to all IX	1015960	1137.2	

Potential Interfering Stations Included in above Scenario 19

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
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Figure 3

	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	642434	767.5
lost to all IX	989670	1153.3

Potential Interfering Stations Included in above Scenario 19

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 62

Scenario 20 Affected station 15

Before Analysis

Results for: 40N GA ATLANTA

	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	668724	751.5
lost to all IX	1015960	1137.2

Potential Interfering Stations Included in above Scenario 20

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA

	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	642434	767.5
lost to all IX	989670	1153.3

Potential Interfering Stations Included in above Scenario 20

40N AL ANNISTON	BLCT	19971009KE	LIC
44N GA MONROE	BPCT	20020220ABL	APP
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

Figure 3

Percent new IX = -1.2577%

Result key: 63
 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	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 21

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	BPCDT	20080617ADV	APP
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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 21

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	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 64
 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	347236	385.8	
lost to additional IX by ATV	659957	743.4	
lost to all IX	1007193	1129.2	

Figure 3

Potential Interfering Stations Included in above Scenario 22

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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 22

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

Percent new IX = -1.1185%

Result key: 65
 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	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 23

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	

Figure 3

lost to NTSC IX	347236	385.8
lost to additional IX by ATV	636577	763.5
lost to all IX	983813	1149.3

Potential Interfering Stations Included in above Scenario 23

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

Percent new IX = -1.1185%

Result key: 66
 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	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 24

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	BPCDT	20080617ADV	APP
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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 24

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	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Figure 3

Result key: 67
 Scenario 25 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 25

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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 25

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

Percent new IX = -1.1185%

Result key: 68
 Scenario 26 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 26

40N AL ANNISTON	BLCT	19971009KE	LIC
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Figure 3

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	636577	763.5	
lost to all IX	983813	1149.3	

Potential Interfering Stations Included in above Scenario 26

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	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 69
 Scenario 27 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	1008852	1129.2	
lost to all IX	1011347	1133.2	

Potential Interfering Stations Included in above Scenario 27

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDT	20080617ADV	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Figure 3

Potential Interfering Stations Included in above Scenario 27

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 70
 Scenario 28 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	1008852	1129.2	
lost to all IX	1011347	1133.2	

Potential Interfering Stations Included in above Scenario 28

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Potential Interfering Stations Included in above Scenario 28

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 71
 Scenario 29 Affected station 15
 Before 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	2495	4.0
lost to additional IX by ATV	1008852	1129.2
lost to all IX	1011347	1133.2

Potential Interfering Stations Included in above Scenario 29

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Potential Interfering Stations Included in above Scenario 29

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 72
 Scenario 30 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 30

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BPCDDT	20080617ADV	APP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	

Figure 3

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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 30

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 73

Scenario 31 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 31

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 31

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

Percent new IX = -1.1185%

Result key: 74

Figure 3

Scenario 32 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 32

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 32

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

Percent new IX = -1.1185%

Result key: 75
Scenario 33 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 33

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDDT	20080617ADV	APP

Figure 3

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 33

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 76
 Scenario 34 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 34

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 34

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	BLCDDT	20070112AHJ	LIC
41A GA ATLANTA	BLEDT	20070912AAT	LIC

Figure 3

44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 77
 Scenario 35 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 35

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 35

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

Percent new IX = -1.1185%

Result key: 78
 Scenario 36 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	1008852	1129.2	
lost to all IX	1011347	1133.2	

Figure 3

Potential Interfering Stations Included in above Scenario 36

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDT	20080617ADV	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Potential Interfering Stations Included in above Scenario 36

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 79
 Scenario 37 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	1008852	1129.2	
lost to all IX	1011347	1133.2	

Potential Interfering Stations Included in above Scenario 37

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Figure 3

Potential Interfering Stations Included in above Scenario 37

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	DTVPLN	DTVP1571	PLN
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 80
 Scenario 38 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	1008852	1129.2	
lost to all IX	1011347	1133.2	

Potential Interfering Stations Included in above Scenario 38

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
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	982562	1145.3	
lost to all IX	985057	1149.3	

Potential Interfering Stations Included in above Scenario 38

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BPEDT	20080619AIR	APP
44A GA MONROE	BLCDDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.2577%

Result key: 81
 Scenario 39 Affected station 15
 Before Analysis

Results for: 40N GA ATLANTA	BLTTA	20070611AAI	LIC
	POPULATION	AREA (sq km)	

Figure 3

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 39

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	DTVPLN	DTVP1398	PLN

After Analysis

Results for: 40N GA ATLANTA

	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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 39

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	DTVPLN	DTVP1466	PLN
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 82

Scenario 40 Affected station 15

Before Analysis

Results for: 40N GA ATLANTA

	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 40

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

	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

Figure 3

	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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 40

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

Percent new IX = -1.1185%

Result key: 83

Scenario 41 Affected station 15

Before Analysis

Results for: 40N GA ATLANTA

	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 41

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

After Analysis

Results for: 40N GA ATLANTA

	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	976705	1141.3
lost to all IX	979200	1145.3

Potential Interfering Stations Included in above Scenario 41

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

Percent new IX = -1.1185%

Figure 3

Result key: 84
 Scenario 42 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 42

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDT	20080617ADV	APP
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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 42

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BPCDT	20080617ADV	APP
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Result key: 85
 Scenario 43 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 43

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN
41A GA ATLANTA	BLEDT	20070912AAT	LIC

Figure 3

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 43

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

Percent new IX = -1.1185%

Result key: 86
 Scenario 44 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 44

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	976705	1141.3	
lost to all IX	979200	1145.3	

Potential Interfering Stations Included in above Scenario 44

40N AL ANNISTON	BLCT	19971009KE	LIC
40A GA MACON	DTVPLN	DTVP1434	PLN

Figure 3

41A GA ATLANTA	BLEDT	20070912AAT	LIC
44A GA MONROE	BLCDT	20040319AIE	LIC
39A GA ATLANTA	USERRECORD01		APP

Percent new IX = -1.1185%

Worst case new IX -1.1185% Scenario 12

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WMGT-TV	MACON GA	BLCDT	-20070112AHJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WSB-TV	ATLANTA GA	134.7	PLN	DTVPLN	-DTVP1398
39	WSAV-TV	SAVANNAH GA	226.1	LIC	BLCDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	226.1	PLN	DTVPLN	-DTVP1399
40	WPAN	FORT WALTON BEACH FL	416.8	CP	BPCDT	-19991029AGW
40	WPAN	FORT WALTON BEACH FL	416.8	PLN	DTVPLN	-DTVP1431
40	WTWC-TV	TALLAHASSEE FL	233.6	PLN	DTVPLN	-DTVP1433
40	WTWC-TV	TALLAHASSEE FL	233.6	CP	BPCDT	-20080317AGG
40	WHKY-TV	HICKORY NC	389.5	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	389.5	PLN	DTVPLN	-DTVP1444
40	WHKY-TV	HICKORY NC	378.8	APP	BPCDT	-20080619AAH
40	WDSI-TV	CHATTANOOGA TN	315.4	LIC	BLCDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	315.4	PLN	DTVPLN	-DTVP1452
41	WATC	ATLANTA GA	167.8	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	167.8	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	167.8	LIC	BLEDT	-20070912AAT
39	WSB	ATLANTA GA	134.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WMGT-TV	MACON GA	DTVPLN	-DTVP1434

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WSB-TV	ATLANTA GA	134.7	PLN	DTVPLN	-DTVP1398
39	WSAV-TV	SAVANNAH GA	226.1	LIC	BLCDT	-20050705AAP
39	WSAV-TV	SAVANNAH GA	226.1	PLN	DTVPLN	-DTVP1399
40	WPAN	FORT WALTON BEACH FL	416.8	CP	BPCDT	-19991029AGW
40	WPAN	FORT WALTON BEACH FL	416.8	PLN	DTVPLN	-DTVP1431

Figure 3

40	WTWC-TV	TALLAHASSEE FL	233.6	PLN	DTVPLN	-DTVP1433
40	WTWC-TV	TALLAHASSEE FL	233.6	CP	BPCDT	-20080317AGG
40	WHKY-TV	HICKORY NC	389.5	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	389.5	PLN	DTVPLN	-DTVP1444
40	WHKY-TV	HICKORY NC	378.8	APP	BPCDT	-20080619AAH
40	WDSI-TV	CHATTANOOGA TN	315.4	LIC	BLCDDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	315.4	PLN	DTVPLN	-DTVP1452
41	WATC	ATLANTA GA	167.8	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	167.8	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	167.8	LIC	BLEDT	-20070912AAT
39	WSB	ATLANTA GA	134.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WSB-TV	ATLANTA GA	181.2	PLN	DTVPLN	-DTVP1398
40	WMGT-TV	MACON GA	315.4	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	315.4	PLN	DTVPLN	-DTVP1434
40	WTVQ-TV	LEXINGTON KY	323.7	LIC	BLCDDT	-20050728AMX
40	WTVQ-TV	LEXINGTON KY	323.7	PLN	DTVPLN	-DTVP1437
40	WTVQ-TV	LEXINGTON KY	323.7	CP MOD	BMPCDDT	-20050728AMU
40	WHKY-TV	HICKORY NC	361.9	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	361.9	PLN	DTVPLN	-DTVP1444
40	WHKY-TV	HICKORY NC	354.1	APP	BPCDT	-20080619AAH
40	WLFB	BLUEFIELD WV	423.8	PLN	DTVPLN	-DTVP1459
40	WLFB	BLUEFIELD WV	423.8	CP	BPCDT	-20080317AIS
41	WZDX	HUNTSVILLE AL	125.8	CP MOD	BMPCDDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	125.8	PLN	DTVPLN	-DTVP1460
41	WZDX	HUNTSVILLE AL	125.8	APP	BPCDT	-20080619AJV
41	WATC	ATLANTA GA	147.7	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	147.7	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	147.7	LIC	BLEDT	-20070912AAT
39	WSB	ATLANTA GA	181.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WDSI-TV	CHATTANOOGA TN	DTVPLN	-DTVP1452

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	-DTVP1398
40	WMGT-TV	MACON GA	315.4	LIC	BLCDDT	-20070112AHJ
40	WMGT-TV	MACON GA	315.4	PLN	DTVPLN	-DTVP1434
40	WTVQ-TV	LEXINGTON KY	323.7	LIC	BLCDDT	-20050728AMX
40	WTVQ-TV	LEXINGTON KY	323.7	PLN	DTVPLN	-DTVP1437
40	WTVQ-TV	LEXINGTON KY	323.7	CP MOD	BMPCDDT	-20050728AMU
40	WHKY-TV	HICKORY NC	361.9	LIC	BLCDDT	-20060630ABW
40	WHKY-TV	HICKORY NC	361.9	PLN	DTVPLN	-DTVP1444
40	WHKY-TV	HICKORY NC	354.1	APP	BPCDDT	-20080619AAH
40	WLFBS	BLUEFIELD WV	423.8	PLN	DTVPLN	-DTVP1459
40	WLFBS	BLUEFIELD WV	423.8	CP	BPCDDT	-20080317AIS
41	WZDX	HUNTSVILLE AL	125.8	CP MOD	BMPCDDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	125.8	PLN	DTVPLN	-DTVP1460
41	WZDX	HUNTSVILLE AL	125.8	APP	BPCDDT	-20080619AJV
41	WATC	ATLANTA GA	147.7	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	147.7	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	147.7	LIC	BLEDT	-20070912AAT
39	WSB	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	BLTTTL	-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	PLN	DTVPLN	-DTVP1398
40	WDSI-TV	CHATTANOOGA TN	56.5	LIC	BLCDDT	-20051011ABS
40	WDSI-TV	CHATTANOOGA TN	56.5	PLN	DTVPLN	-DTVP1452
41	WZDX	HUNTSVILLE AL	143.3	CP MOD	BMPCDDT	-20020708AAU
41	WZDX	HUNTSVILLE AL	143.3	PLN	DTVPLN	-DTVP1460
41	WZDX	HUNTSVILLE AL	143.3	APP	BPCDDT	-20080619AJV
41	WATC	ATLANTA GA	91.2	APP	BPEDT	-20080619AIR
41	WATC	ATLANTA GA	91.2	PLN	DTVPLN	-DTVP1466
41	WATC	ATLANTA GA	91.2	LIC	BLEDT	-20070912AAT
42	WFLI-TV	CLEVELAND TN	56.5	LIC	BLCDDT	-20050808AGH
42	WFLI-TV	CLEVELAND TN	56.5	PLN	DTVPLN	-DTVP1516
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	-DTVP1532
43	WKZT-TV	ELIZABETHTOWN KY	333.0	LIC	BLEDT	-20011221ABK
43	WKZT-TV	ELIZABETHTOWN KY	333.0	PLN	DTVPLN	-DTVP1537
43	WMAA	COLUMBUS MS	357.9	APP	BPET	-20020815ABG
43	WMAA	COLUMBUS MS	357.9	PLN	DTVPLN	-DTVP1544
43	WMAA	COLUMBUS MS	357.9	CP MOD	BMPEDT	-20020611ABI
43	WRET-TV	SPARTANBURG SC	287.0	LIC	BLEDT	-20050324ACD

Figure 3

43	WRET-TV	SPARTANBURG SC	287.0	PLN	DTVPLN	-DTVP1554
43	WRET-TV	SPARTANBURG SC	287.0	APP	BPEDT	-20080620ACI
43	WBBJ-TV	JACKSON TN	352.0	CP	BPCDT	-20080226ABH
43	WBBJ-TV	JACKSON TN	352.0	PLN	DTVPLN	-DTVP1555
43	WTNZ	KNOXVILLE TN	165.3	LIC	BMLCT	-20040706ABH
44	WHSB-TV	MONROE GA	126.9	APP	BPCDT	-20080617ADV
44	WHSB-TV	MONROE GA	126.9	PLN	DTVPLN	-DTVP1571
44	WHSB-TV	MONROE GA	126.9	LIC	BLCDDT	-20040319AIE
44	WHSB-TV	MONROE GA	126.9	APP	BPCT	-20020220ABL
46	WHNT-DR	HUNTSVILLE AL	143.2	APP	BPRM	-20080619ALW
51	WPXA	ROME GA	58.5	LIC	BLCDDT	-20020510AAN
51	WPXA	ROME GA	58.5	PLN	DTVPLN	-DTVP1793
57	WATC	ATLANTA GA	91.2	APP	BSTA	-20071205ADJ
57	WATC	ATLANTA GA	91.2	LIC	BLET	-20010604ABR
57	WATC	ATLANTA GA	91.2	APP	BSTA	-20080219APX
39	WSB	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	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 -DTVP1399
39	WMYT-TV	ROCK HILL SC	343.0	CP MOD	BMPCDDT -20080319ADB
39	WMYT-TV	ROCK HILL SC	343.0	PLN	DTVPLN -DTVP1415
39	WKTC	SUMTER SC	334.0	CP MOD	BMPCDDT -20040625AAR
39	WKTC	SUMTER SC	334.0	PLN	DTVPLN -DTVP1416
40	WMGT-TV	MACON GA	134.7	LIC	BLCDDT -20070112AHJ
40	WMGT-TV	MACON GA	134.7	PLN	DTVPLN -DTVP1434
40	WDSI-TV	CHATTANOOGA TN	181.2	LIC	BLCDDT -20051011ABS
40	WDSI-TV	CHATTANOOGA TN	181.2	PLN	DTVPLN -DTVP1452

Total scenarios = 32

Result key: 87
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 1

39A GA SAVANNAH	BLCDDT	20050705AAP	LIC
39A SC ROCK HILL	BMPCDDT	20080319ADB	CP
39A SC SUMTER	BMPCDDT	20040625AAR	CP
40A GA MACON	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 88
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 2

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

Result key: 89
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 3

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

Result key: 90

Figure 3

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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 4

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

Result key: 91

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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 5

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

Result key: 92

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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Figure 3

Potential Interfering Stations Included in above Scenario 6

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
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: 93
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 94
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 95
Scenario 9 Affected station 21
Before Analysis

Results for: 39A GA ATLANTA USERRECORD01 APP

Figure 3

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HAAT  326.0 m, ATV ERP 1000.0 kW
                                POPULATION  AREA (sq km)
within Noise Limited Contour    4766233    30319.2
not affected by terrain losses  4708965    29089.7
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     6263     192.9
lost to ATV IX only              6263     192.9
lost to all IX                   6263     192.9

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:          96
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    4766233    30319.2
not affected by terrain losses  4708965    29089.7
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     6263     192.9
lost to ATV IX only              6263     192.9
lost to all IX                   6263     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:          97
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    4766233    30319.2
not affected by terrain losses  4708965    29089.7
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     6263     192.9
lost to ATV IX only              6263     192.9
lost to all IX                   6263     192.9

Potential Interfering Stations Included in above Scenario  11

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

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Figure 3

39A SC SUMTER	BMPCDT	20040625AAR	CP
40A GA MACON	DTVPLN	DTVP1434	PLN
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 98
 Scenario 12 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 99
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 100
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7

Figure 3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 14

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
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: 101
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 15

39A GA SAVANNAH	BLCDT	20050705AAP	LIC
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: 102
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 16

39A GA SAVANNAH	BLCDT	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

Figure 3

Result key: 103
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 104
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 105
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Figure 3

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	BLCDDT	20051011ABS	LIC

Result key: 106
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 107
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 108
Scenario 22 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 109
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 110
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 24

39A GA SAVANNAH	DTVPLN	DTVP1399	PLN
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Figure 3

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: 111
 Scenario 25 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	BLCDDT	20051011ABS	LIC

Result key: 112
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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	BLCDDT	20070112AHJ	LIC
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

Result key: 113
 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	4766233	30319.2

Figure 3

not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	192.9

Potential Interfering Stations Included in above Scenario 27

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: 114
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 115
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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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

Figure 3

Result key: 116
 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)
within Noise Limited Contour	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 117
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9
lost to all IX	6263	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: 118
 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	4766233	30319.2
not affected by terrain losses	4708965	29089.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6263	192.9
lost to ATV IX only	6263	192.9

Figure 3

lost to all IX	6263	192.9
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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
40A TN CHATTANOOGA	DTVPLN	DTVP1452	PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

APPENDIX

TRANSMITTING ANTENNA VERTICAL & HORIZONTAL PLANE PATTERNS

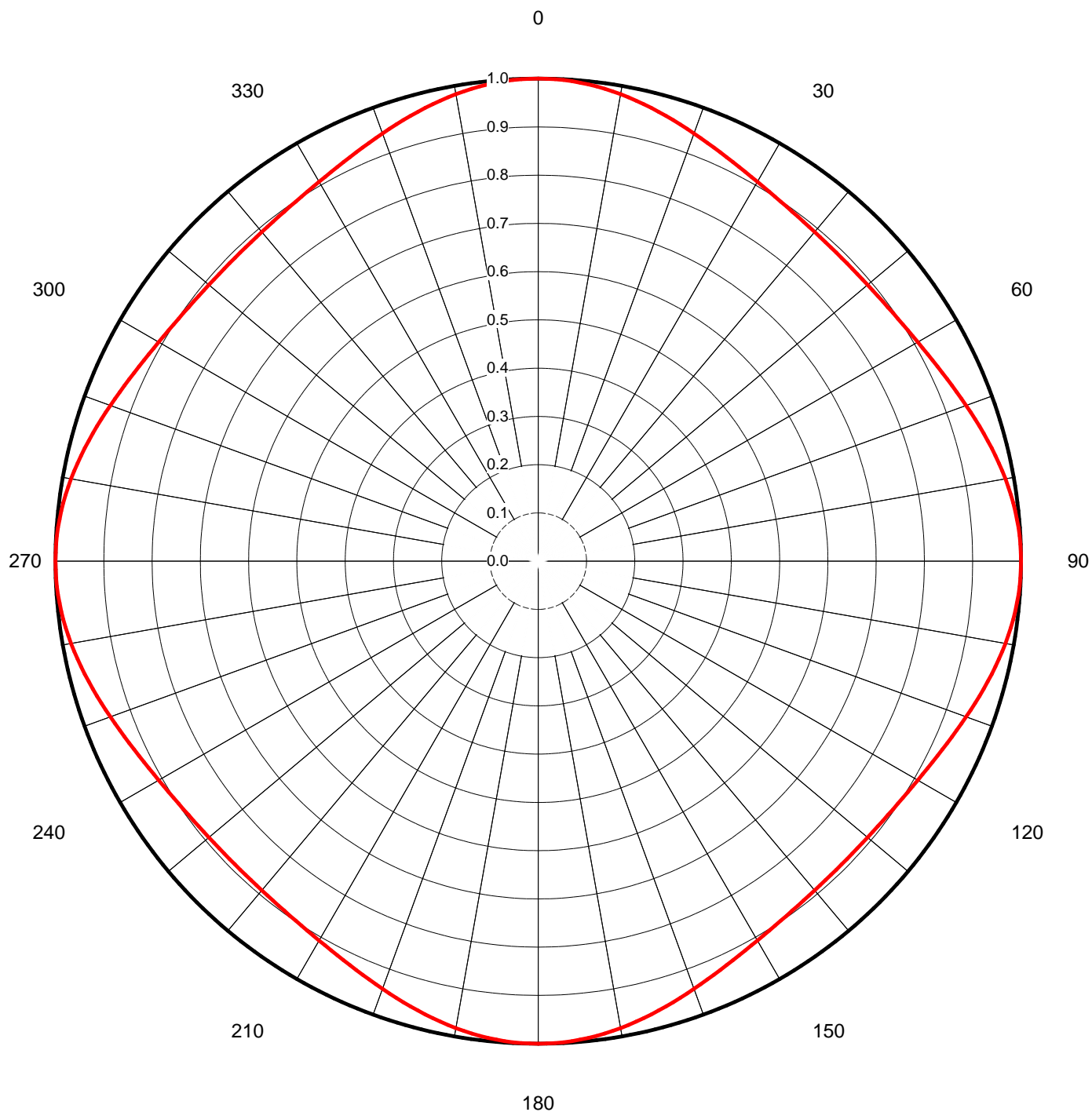


Proposal Number	C-01277	Revision:	1
Date	22-Aug-07		
Call Letters	WSB-DT	Channel	39
Location	Atlanta, GA		
Customer			
Antenna Type	TFU-30GTH-R O4		

AZIMUTH PATTERN

Gain **1.10** **(0.41 dB)**
Calculated / Measured **Calculated**

Frequency **623.00 MHz**
Drawing # **TFU-O4**





Proposal Number	C-01277	Revision:	1
Date	22-Aug-07		
Call Letters	WSB-DT	Channel	39
Location	Atlanta, GA		
Customer			
Antenna Type	TFU-30GTH-R 04		

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TFU-04**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	1.000	45	0.889	90	1.000	135	0.889	180	1.000	225	0.889	270	1.000	315	0.889
1	1.000	46	0.889	91	1.000	136	0.889	181	1.000	226	0.889	271	1.000	316	0.889
2	0.999	47	0.889	92	0.999	137	0.889	182	0.999	227	0.889	272	0.999	317	0.889
3	0.998	48	0.889	93	0.998	138	0.889	183	0.998	228	0.889	273	0.998	318	0.889
4	0.997	49	0.890	94	0.997	139	0.890	184	0.997	229	0.890	274	0.997	319	0.890
5	0.995	50	0.891	95	0.995	140	0.891	185	0.995	230	0.891	275	0.995	320	0.891
6	0.993	51	0.892	96	0.993	141	0.892	186	0.993	231	0.892	276	0.993	321	0.892
7	0.991	52	0.893	97	0.991	142	0.893	187	0.991	232	0.893	277	0.991	322	0.893
8	0.989	53	0.894	98	0.989	143	0.894	188	0.989	233	0.894	278	0.989	323	0.894
9	0.986	54	0.895	99	0.986	144	0.895	189	0.986	234	0.895	279	0.986	324	0.895
10	0.983	55	0.897	100	0.983	145	0.897	190	0.983	235	0.897	280	0.983	325	0.897
11	0.979	56	0.899	101	0.979	146	0.899	191	0.979	236	0.899	281	0.979	326	0.899
12	0.976	57	0.901	102	0.976	147	0.901	192	0.976	237	0.901	282	0.976	327	0.901
13	0.972	58	0.903	103	0.972	148	0.903	193	0.972	238	0.903	283	0.972	328	0.903
14	0.968	59	0.905	104	0.968	149	0.905	194	0.968	239	0.905	284	0.968	329	0.905
15	0.964	60	0.908	105	0.964	150	0.908	195	0.964	240	0.908	285	0.964	330	0.908
16	0.960	61	0.911	106	0.960	151	0.911	196	0.960	241	0.911	286	0.960	331	0.911
17	0.956	62	0.914	107	0.956	152	0.914	197	0.956	242	0.914	287	0.956	332	0.914
18	0.951	63	0.917	108	0.951	153	0.917	198	0.951	243	0.917	288	0.951	333	0.917
19	0.947	64	0.920	109	0.947	154	0.920	199	0.947	244	0.920	289	0.947	334	0.920
20	0.943	65	0.924	110	0.943	155	0.924	200	0.943	245	0.924	290	0.943	335	0.924
21	0.939	66	0.927	111	0.939	156	0.927	201	0.939	246	0.927	291	0.939	336	0.927
22	0.935	67	0.931	112	0.935	157	0.931	202	0.935	247	0.931	292	0.935	337	0.931
23	0.931	68	0.935	113	0.931	158	0.935	203	0.931	248	0.935	293	0.931	338	0.935
24	0.927	69	0.939	114	0.927	159	0.939	204	0.927	249	0.939	294	0.927	339	0.939
25	0.924	70	0.943	115	0.924	160	0.943	205	0.924	250	0.943	295	0.924	340	0.943
26	0.920	71	0.947	116	0.920	161	0.947	206	0.920	251	0.947	296	0.920	341	0.947
27	0.917	72	0.951	117	0.917	162	0.951	207	0.917	252	0.951	297	0.917	342	0.951
28	0.914	73	0.956	118	0.914	163	0.956	208	0.914	253	0.956	298	0.914	343	0.956
29	0.911	74	0.960	119	0.911	164	0.960	209	0.911	254	0.960	299	0.911	344	0.960
30	0.908	75	0.964	120	0.908	165	0.964	210	0.908	255	0.964	300	0.908	345	0.964
31	0.905	76	0.968	121	0.905	166	0.968	211	0.905	256	0.968	301	0.905	346	0.968
32	0.903	77	0.972	122	0.903	167	0.972	212	0.903	257	0.972	302	0.903	347	0.972
33	0.901	78	0.976	123	0.901	168	0.976	213	0.901	258	0.976	303	0.901	348	0.976
34	0.899	79	0.979	124	0.899	169	0.979	214	0.899	259	0.979	304	0.899	349	0.979
35	0.897	80	0.983	125	0.897	170	0.983	215	0.897	260	0.983	305	0.897	350	0.983
36	0.895	81	0.986	126	0.895	171	0.986	216	0.895	261	0.986	306	0.895	351	0.986
37	0.894	82	0.989	127	0.894	172	0.989	217	0.894	262	0.989	307	0.894	352	0.989
38	0.893	83	0.991	128	0.893	173	0.991	218	0.893	263	0.991	308	0.893	353	0.991
39	0.892	84	0.993	129	0.892	174	0.993	219	0.892	264	0.993	309	0.892	354	0.993
40	0.891	85	0.995	130	0.891	175	0.995	220	0.891	265	0.995	310	0.891	355	0.995
41	0.890	86	0.997	131	0.890	176	0.997	221	0.890	266	0.997	311	0.890	356	0.997
42	0.889	87	0.998	132	0.889	177	0.998	222	0.889	267	0.998	312	0.889	357	0.998
43	0.889	88	0.999	133	0.889	178	0.999	223	0.889	268	0.999	313	0.889	358	0.999
44	0.889	89	1.000	134	0.889	179	1.000	224	0.889	269	1.000	314	0.889	359	1.000

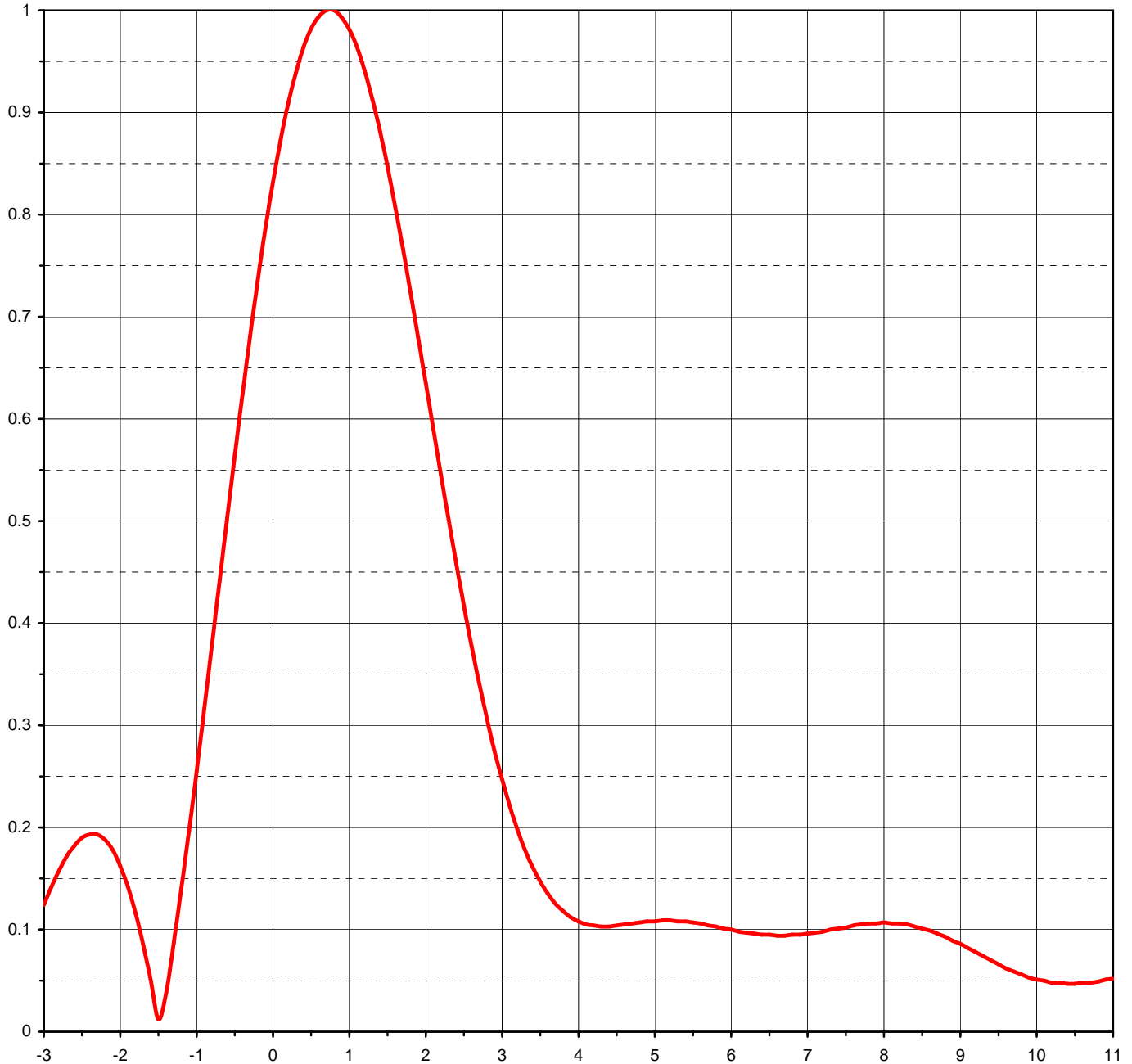
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Proposal Number	C-01277	Revision:	1
Date	22-Aug-07		
Call Letters	WSB-DT	Channel	39
Location	Atlanta, GA		
Customer			
Antenna Type	TFU-30GTH-R 04		

ELEVATION PATTERN

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



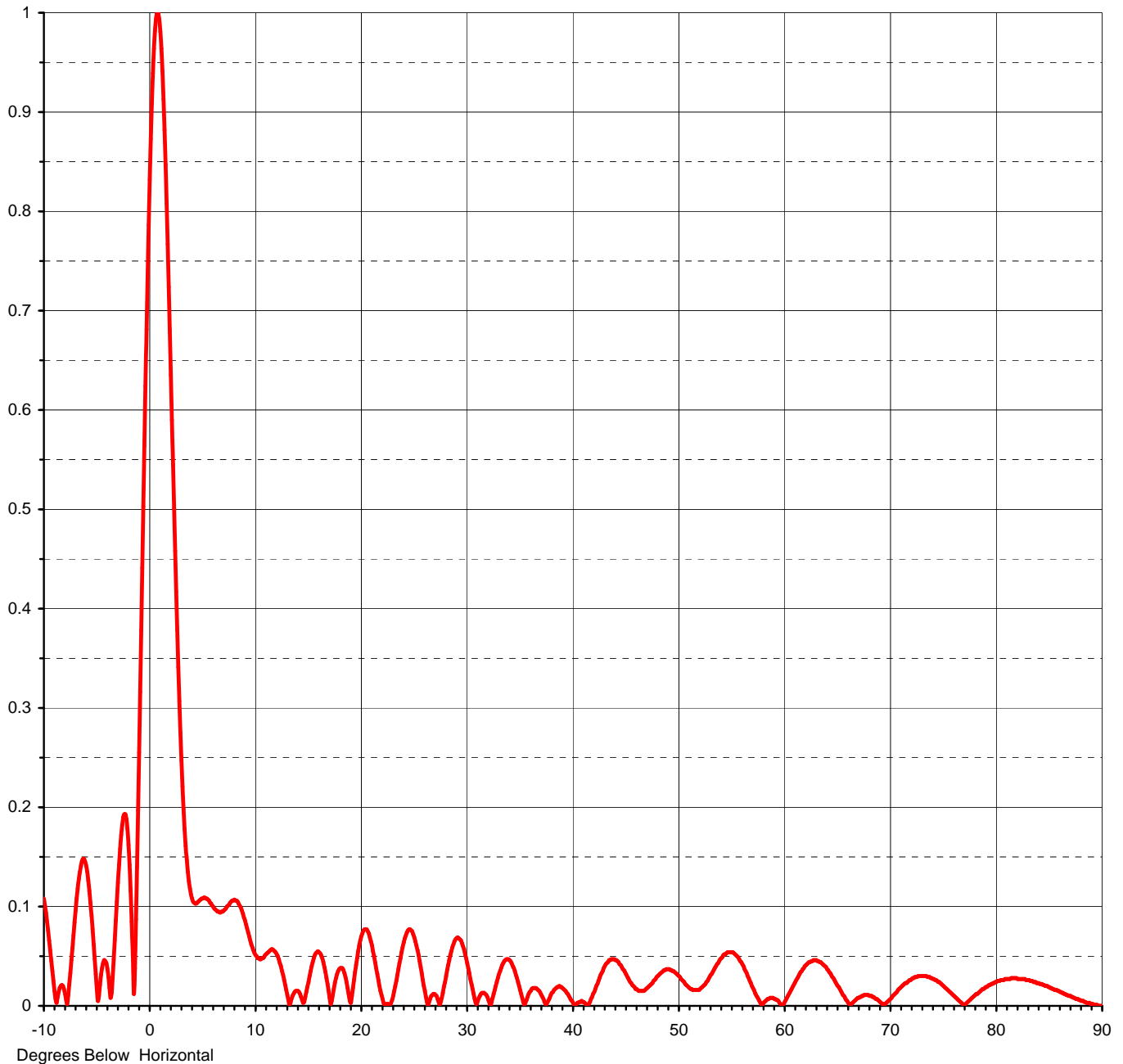
Degrees Below Horizontal



Proposal Number	C-01277	Revision:	1
Date	22-Aug-07		
Call Letters	WSB-DT	Channel	39
Location	Atlanta, GA		
Customer			
Antenna Type	TFU-30GTH-R 04		

ELEVATION PATTERN

RMS Gain at Main Lobe	27.00 (14.31 dB)	Beam Tilt	0.75 deg
RMS Gain at Horizontal	18.70 (12.72 dB)	Frequency	623.00 MHz
Calculated / Measured	Calculated	Drawing #	30G270075-90





Proposal Number **C-01277** Revision: **1**
Date **22-Aug-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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