

TECHNICAL EXHIBIT
APPLICATION FOR DIGITAL CONSTRUCTION PERMIT
FLINN BROADCASTING CORPORATION
DIGITAL TELEVISION STATION WBIH-DT
SELMA, ALABAMA

FEBRUARY 19, 2008

CH 29 760 KW (MAX-DA) 408 M

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Table of Contents

	Technical Narrative
Figure 1	Proposed Antenna and Supporting Structure
Figure 2	Map Showing Predicted Coverage Contours
Figure 3	Allocation Study
Appendix A	Transmitting Antenna Pattern

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Technical Narrative

This Technical Exhibit supports a minor modification application for digital television station WBIH-DT on channel 29 at Selma, Alabama. Station WBIH-DT is authorized to operate with a directional antenna with a maximum effective radiated power (ERP) of 1000 kW and an antenna height above average terrain (HAAT) of 408 meters.¹ By this application, it is proposed to decrease the maximum effective radiated power to 760 kilowatts, so as to comport with the forthcoming post-transition application for construction permit.

The proposal would not be subject to environmental processing in accordance with Section 1.1306. The facility will continue to be located on a registered tower; therefore, a new Federal Aviation Administration (FAA) *Determination of No Aeronautical Hazard* is not required.

¹ See FCC Construction Permit File Number: BPCDT-19991101AJQ, See FCC Application for License: BLCDT-20060522AAP.

Transmitter Location

The transmitting facility will consist of a directional Dielectric TFU-29JTT-R S360 antenna mounted on a tower located at Bonita, Alabama. The location is uniquely described by the following geographic coordinates [NAD-27], which were obtained from the Commission's engineering database:

32° 32' 26" North Latitude
86° 50' 33" West Longitude

A sketch showing the proposed antenna and supporting structure is shown on Figure 1.

Pre-Transition Allocation Considerations

The proposed WBIH-DT operation meets the FCC's interference standards to pertinent analog (NTSC) and DTV assignments using the procedures outlined in the FCC's OET-69 Bulletin and a 2 kilometer grid cell size as shown by the analysis provided in Figure 3. The proposed WBIH-DT operation complies with the FCC's "de minimis" interference policy with respect to pertinent Class A TV assignments.

The proposed operation complies with the current Freeze on contour extension as it will not extend coverage beyond the currently authorized noise-limited contour for WBIH (see Figure 2).

Post-Transition Allocation Considerations

The proposed WBIH-DT operation meets the FCC's interference standards to pertinent DTV Appendix B allotments using the procedures outlined in the FCC's OET-69 Bulletin and a 2 kilometer grid cell size as shown by the analysis provided in Figure 4. The proposed operation complies with the current Freeze on contour extension as it will not extend coverage beyond the WBIH "Appendix B" facility. (see Figure 2).

Population Served

The herein proposed WBIH-DT facility is predicted to serve 594,943 persons, post-transition based upon the 2000 Census. WBIH-DT's associated Appendix B facility is predicted to serve 621,000 persons. Therefore, the herein proposed facility would serve 95.8% of WBIH-DT's Appendix B population.

Transmitting Antenna

A Dielectric TFU-29JTT-R S360 directional antenna pattern is proposed for this Selma facility with 0.75° of electrical beam tilt. The vertical plane relative field pattern and tabulation is provided within the Appendix.

Coverage Contours

The predicted coverage contour for the proposed operation was calculated in accordance with the provisions of Section 73.313. The average terrain elevations from 3 to 16 kilometers along eight radials evenly spaced at 45 degree intervals, and thirty-two additional radials for contour definition, were obtained from the National Geophysical Data Center's (NGDC) 30-second terrain database. The terrain elevations were then used in combination with the effective radiated power for determining the distances to coverage contours.

Figure 2 is a map showing the predicted coverage contours. As the map illustrates, the FCC predicted City Grade (48 dBu) coverage contour entirely encompasses the Selma city limits.

Interference Considerations

Flinn does accept full responsibility for the elimination of any objectionable interference, if any occurs, to facilities in existence or authorized prior to grant of this application pursuant to Sections 73.685(d) and (g) of the Commission's Rules.

Ground Level Radiofrequency Electromagnetic Field Exposure

The proposed WBIH-DT facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The

radiation center for the antenna is located 360 meters above ground level with a maximum ERP of 760 kW. A relative field value of 0.1 was assumed for the calculation (see Appendix). The calculated power density at a point 2 meters above ground level will be 0.003 mW/cm^2 . This is less than 5% of the FCC's recommended limit of 0.38 mW/cm^2 for channel 29 for an "uncontrolled" environment.

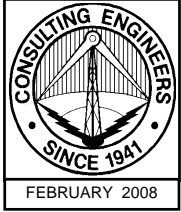
Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down. It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

Charles A. Cooper

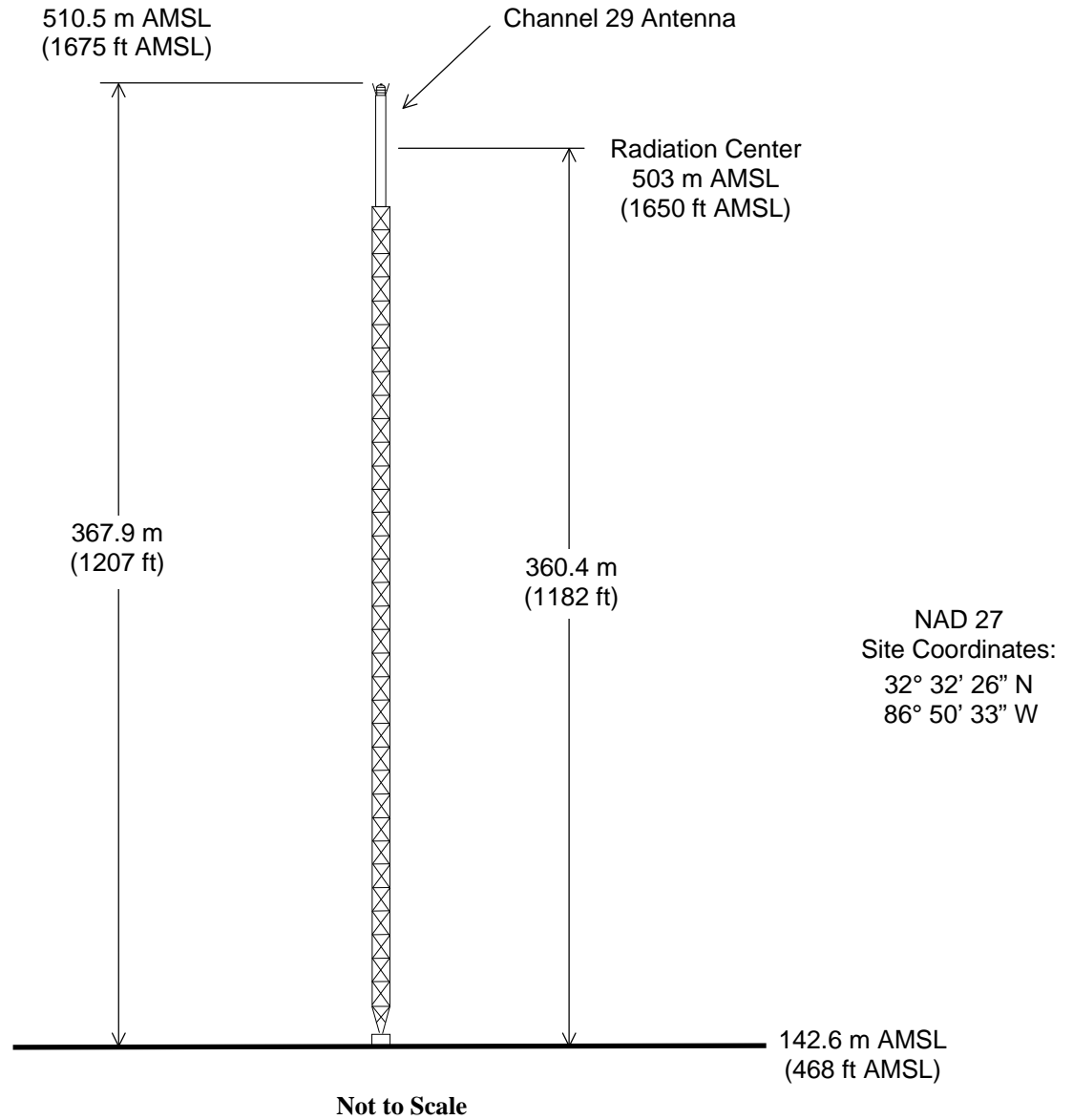
February 19, 2008

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
941.329.6000

Figure 1



Registration No. 1210735



ANTENNA AND SUPPORTING STRUCTURE

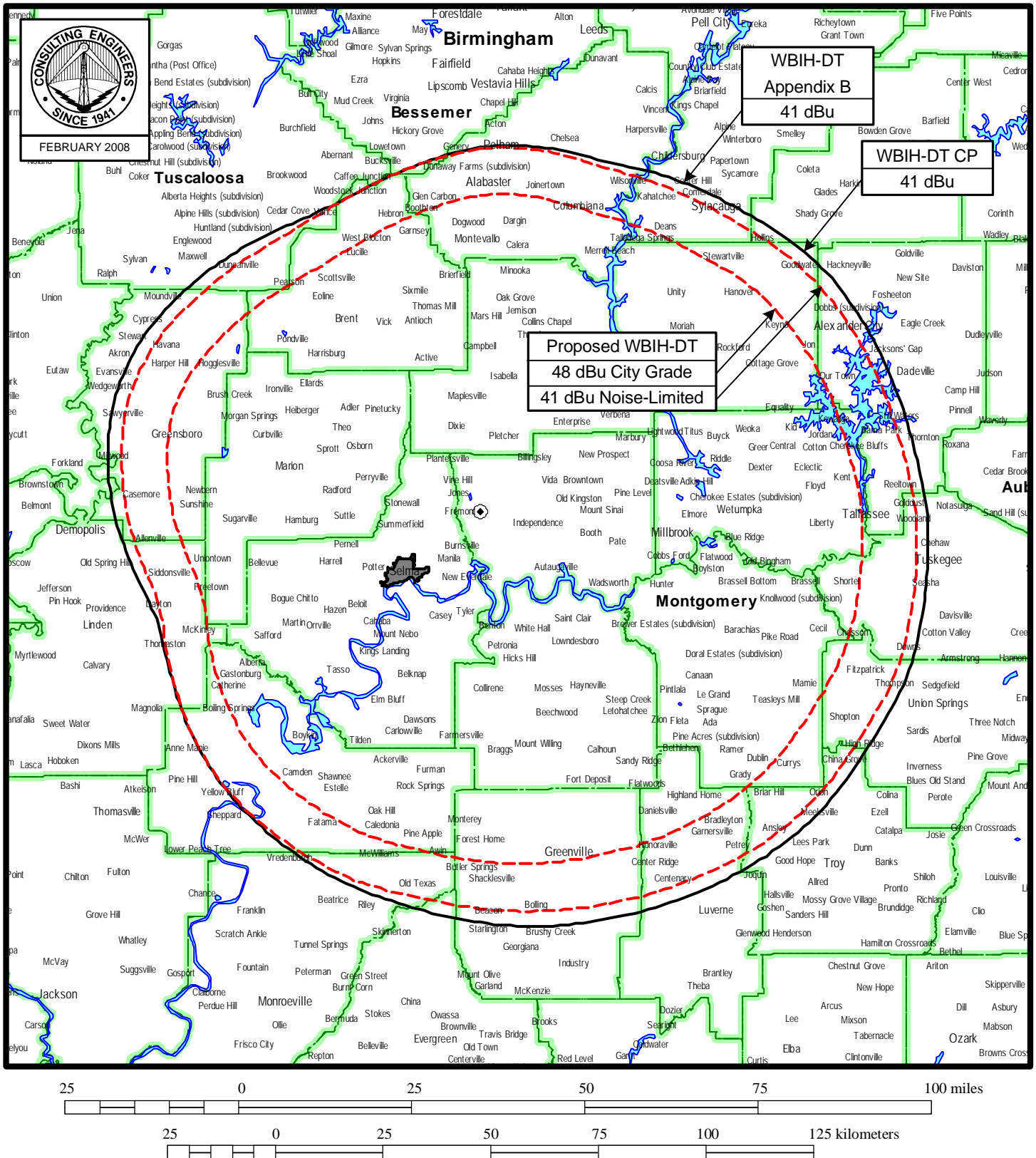
STATION WBIH-DT

SELMA, ALABAMA

CH 29 760 KW (MAX-DA) 408 M

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

Figure 2



PREDICTED COVERAGE CONTOURS

STATION WBIH-DT

SELMA, ALABAMA

CH 29 760 KW (MAX-DA) 408 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida

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Pre-Transition OET-69 DTV Allocation Analysis

Census data selected 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-25-2008 Time: 12:59:03

Record Selected for Analysis

WBIH USERRECORD-01 SELMA AL US
 Channel 29 ERP 760. kW HAAT 405. m RCAMSL 00503 m
 Latitude 032-32-26 Longitude 0086-50-33
 Status APP Zone 2 Border
 Dir Antenna Make CDB Model 00000000042073 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	80.770	375.7	84.2
45.0	159.421	402.0	90.8
90.0	633.512	383.5	100.4
135.0	568.651	409.3	101.5
180.0	136.630	443.1	91.9
225.0	69.086	434.7	86.7
270.0	45.619	399.1	82.0
315.0	36.450	391.1	80.0

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WBIH 29 SELMA AL USERRECORD01

Figure 3

and station

SHORT TO: WAIQ 26 MONTGOMERY AL BLET 19861106KH
032-22-52 0086-17-30
Req. separation => 24.1 <= 96.6 Actual separation 54.7 Short 41.9(30.6) km

SHORT TO: WAIQ 26 MONTGOMERY AL BPET 20050503AAD
032-22-55 0086-17-33
Req. separation => 24.1 <= 96.6 Actual separation 54.6 Short 42.0(30.5) km

SHORT TO: WTO 28 HOMEWOOD AL BMPCDT 20041104AMB
033-29- 4 0086-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WTO-DT 28 HOMEWOOD AL DTVPLN DTVP0700
33-29-04 86-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WBIH 29 SELMA AL BPCDT 19991101AJQ
032-32-27 0086-50-33
Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: WBIH 29 SELMA AL BLCT 20010928ACT
032-32-27 0086-50-33
Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: WIAT 30 BIRMINGHAM AL BLCDT 20021219AAV
033-29- 4 0086-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WBMG-DT 30 BIRMINGHAM AL DTVPLN DTVP0774
33-29-02 86-48-21
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WNCF 32 MONTGOMERY AL BLCT 20020131ACG
032-08-30 0086-44-42
Req. separation => 24.1 <= 96.6 Actual separation 45.2 Short 51.4(21.1) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite 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 1.99km from AM station

BRANTLEY AL NEW Status: Antenna: DA2

Figure 3

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
29	WBIH	SELMA AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15AZ	ALABASTER AL	77.3	LIC	BLTTL	-19940809IB
21	WTTO	HOMEWOOD AL	105.0	CP	BPCT	-20041104AKN
21	WTTO	HOMEWOOD AL	105.0	LIC	BLCT	-19820513KE
22	WBMM	TUSKEGEE AL	99.4	LIC	BLCT	-20020726ABV
25	WJMY-CA	DEMOPOLIS AL	81.4	LIC	BLTTA	-20050404ADB
25	WJMY-CA	DEMOPOLIS AL	81.4	APP	BSTA	-20060928AEP
26	WAIQ	MONTGOMERY AL	54.6	LIC	BLET	-19861106KH
26	WAIQ	MONTGOMERY AL	54.5	CP	BPET	-20050503AAD
28	WTTO	HOMEWOOD AL	105.0	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	105.0	PLN	DTVPLN	-DTVP0700
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET	-19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN	-DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA	-20080125ADQ
29	WVUE-DT	NEW ORLEANS LA	412.1	PLN	DTVPLN	-DTVP0745
29	WMPN-TV	JACKSON MS	336.8	LIC	BLET	-20001227AAE
29	WMPN-TV	JACKSON MS	336.8	CP	BPET	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	329.6	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	329.6	LIC	BLEDT	-20060629ACO
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	400.1	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT	-20060627ABE
30	WIAT	BIRMINGHAM AL	105.0	LIC	BLCDDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT	-19910923KF
32	WNCF	MONTGOMERY AL	45.3	LIC	BLCT	-20020131ACG
33	WCFT-TV	TUSCALOOSA AL	117.9	LIC	BLCT	-19961025KE

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	W15AZ	ALABASTER AL	BLTTL	-19940809IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	105.4	PLN	DTVPLN	-DTVP0122
15	WHDF	FLORENCE AL	199.2	LIC	BLCT	-20050902ABG
15	W15AP	GADSDEN AL	95.8	LIC	BLTTL	-19901210JQ
15	WPMI-TV	MOBILE AL	301.7	LIC	BLCT	-20050406ABY
15	WRBL-DT	COLUMBUS GA	213.0	PLN	DTVPLN	-DTVP0166
15	WXVT	GREENVILLE MS	366.5	CP	BPCT	-20041124AEU
15	WZTV	NASHVILLE TN	336.8	LIC	BLCDDT	-20050309ACM
15	WZTV-DT	NASHVILLE TN	323.2	PLN	DTVPLN	-DTVP0192
16	WCOV-DT	MONTGOMERY AL	110.2	PLN	DTVPLN	-DTVP0204
18	WDBB	BESSEMER AL	63.4	LIC	BLCDDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	63.4	PLN	DTVPLN	-DTVP0291
19	WIIQ	DEMOPOLIS AL	140.0	LIC	BLEDT	-20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	139.7	PLN	DTVPLN	-DTVP0336
29	WBIH	SELMA AL	77.2	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	77.2	LIC	BLCT	-20010928ACT
30	WIAT	BIRMINGHAM AL	27.9	LIC	BLCDDT	-20021219AAV

Figure 3

30	WBMG-DT	BIRMINGHAM AL	27.8	PLN	DTVPLN	-DTVP0774
29	WBIH	SELMA AL	77.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	DTVPLN	-NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNT-TV	HUNTSVILLE AL	141.7	PLN	DTVPLN	-NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WCOV-TV	MONTGOMERY AL	136.6	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPV-TV	MOBILE AL	329.5	PLN	DTVPLN	-NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN	-NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN	-NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	NEW	TUSKEGEE AL	177.4	PLN	DTVPLN	-NPLN1132
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN	-NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN	-NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN	-NPLN1516

Results for: 21N AL HOMEWOOD DTVPLN NPLN1097 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29577.1
not affected by terrain losses	1396698	27811.6
lost to NTSC IX	80253	1209.2
lost to additional IX by ATV	12076	213.6
lost to all IX	92329	1422.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	BPCT	-20041104AKN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB	BESSEMER AL	55.1	LIC	BLC DT	-20060421ABG
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT	-20011116ABY
20	WYLE	FLORENCE AL	153.3	CP	BPCDT	-19991101ALK
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT	-20070920ABE
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT	-20041103ADU
21	WDHN	DOTHAN AL	286.2	CP MOD	BMPCDT	-20080114ABC
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPV-TV	MOBILE AL	329.5	CP	BPCT	-20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	LIC	BLET	-19830812KO
21	970331SD	CLARKSDALE MS	351.0	APP	BPET	-19970331SD

Figure 3

21	960919KK	CLARKSDALE MS	360.9	APP	BPET	-19960919KK
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	352.0	CP	BPCDT	-19990915ATM
21	WUXP-TV	NASHVILLE TN	308.9	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ	FLORENCE AL	151.2	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC	BLCT	-20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC	BLCT	-20011109ACV
24	WHIQ	HUNTSVILLE AL	141.5	LIC	BLEDT	-20060927ALU
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.5	APP	BSTA	-20071102ATA
25	WHIQ	HUNTSVILLE AL	141.5	LIC	BLET	-20050228AAT
28	WTTO	HOMEWOOD AL	0.0	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC	BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	151.1	LIC	BLET	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC	BLCT	-20020816AAH
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	BLCT	-19820513KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB	BESSEMER AL	55.1	LIC	BLCDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT	-20011116ABY
20	WYLE	FLORENCE AL	153.3	CP	BPCDT	-19991101ALK
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT	-20070920ABE
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT	-20041103ADU
21	WDHN	DOTHAN AL	286.2	CP MOD	BMPCDT	-20080114ABC
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPV-TV	MOBILE AL	329.5	CP	BPCT	-20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	LIC	BLET	-19830812KO
21	970331SD	CLARKSDALE MS	351.0	APP	BPET	-19970331SD
21	960919KK	CLARKSDALE MS	360.9	APP	BPET	-19960919KK
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	352.0	CP	BPCDT	-19990915ATM
21	WUXP-TV	NASHVILLE TN	308.9	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ	FLORENCE AL	151.2	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC	BLCT	-20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC	BLCT	-20011109ACV
24	WHIQ	HUNTSVILLE AL	141.5	LIC	BLEDT	-20060927ALU
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.5	APP	BSTA	-20071102ATA
25	WHIQ	HUNTSVILLE AL	141.5	LIC	BLET	-20050228AAT
28	WTTO	HOMEWOOD AL	0.0	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC	BLCDT	-20060406AAJ

Figure 3

36	WFIQ	FLORENCE AL	151.1	LIC	BLET	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC	BLCT	-20020816AAH
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	NEW	TUSKEGEE AL	DTVPLN	-NPLN1132

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	48.0	PLN	DTVPLN	-DTVP0122
15	WRBL-DT	COLUMBUS GA	114.0	PLN	DTVPLN	-DTVP0166
20	WCOVTV	MONTGOMERY AL	44.0	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	109.1	PLN	DTVPLN	-DTVP0426
21	WTTO	HOMEWOOD AL	177.4	PLN	DTVPLN	-NPLN1097
22	WFIQ-DT	FLORENCE AL	327.5	PLN	DTVPLN	-DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.5	PLN	DTVPLN	-DTVP0476
22	WGTV-DT	ATHENS GA	256.9	PLN	DTVPLN	-DTVP0477
22	WHLT	HATTIESBURG MS	319.1	PLN	DTVPLN	-NPLN1147
23	NEW	TUSCALOOSA AL	186.1	PLN	DTVPLN	-NPLN1164
23	WJSP-DT	COLUMBUS GA	146.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	0.0	PLN	DTVPLN	-DTVP0554
25	WACSTV	DAWSON GA	132.3	PLN	DTVPLN	-NPLN1241
26	WAIQ	MONTGOMERY AL	48.0	PLN	DTVPLN	-NPLN1264
26	WACS-DT	DAWSON GA	132.3	PLN	DTVPLN	-DTVP0633
36	WTVY-DT	DOTHAN AL	128.3	PLN	DTVPLN	-DTVP1001

Results for: 22N AL TUSKEGEE	DTVPLN	NPLN1132	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	473635	17978.3	
not affected by terrain losses	473132	17886.6	
lost to NTSC IX	9493	243.3	
lost to additional IX by ATV	6882	646.1	
lost to all IX	16375	889.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WBMM	TUSKEGEE AL	BLCT	-20020726ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSFA	MONTGOMERY AL	23.0	LIC	BLCDDT	-20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	47.7	PLN	DTVPLN	-DTVP0122
14	WSFA-TV	MONTGOMERY AL	23.0	LIC	BPRM	-20010427ABK
15	WRBL-DT	COLUMBUS GA	113.2	PLN	DTVPLN	-DTVP0166
20	WCOV-TV	MONTGOMERY AL	23.0	CP	BPCT	-20041103ADU
21	WDHN	DOTHAN AL	109.8	CP MOD	BMPCDDT	-20080114ABC
21	WDHN-DT	DOTHAN AL	109.6	PLN	DTVPLN	-DTVP0426
21	WTTO	HOMEWOOD AL	176.9	CP	BPCT	-20041104AKN
22	WFIQ	FLORENCE AL	327.1	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	327.0	PLN	DTVPLN	-DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.7	PLN	DTVPLN	-DTVP0476
22	WGTV-DT	ATHENS GA	255.9	PLN	DTVPLN	-DTVP0477
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCT	-19870624KF
23	WUOA	TUSCALOOSA AL	186.0	LIC	BLCT	-20011109ACV
23	WJSP-TV	COLUMBUS GA	145.6	CP MOD	BMPEDT	-20070907ACX
23	WJSP-DT	COLUMBUS GA	145.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	1.1	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	0.0	LIC	BLCDDT	-20060630ABG
25	WACS-TV	DAWSON GA	131.9	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	131.9	LIC	BLET	-169

Figure 3

25	WACS-TV	DAWSON GA	131.9	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	131.9	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	131.9	APP	BLSTA	-20070404ABJ
26	WAIQ	MONTGOMERY AL	47.8	CP	BPET	-20050503AAD
26	WACS-DT	DAWSON GA	131.9	PLN	DTVPLN	-DTVP0633
29	WBIH	SELMA AL	99.4	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	99.4	LIC	BLCT	-20010928ACT
36	WTVY-DT	DOTHAN AL	129.1	PLN	DTVPLN	-DTVP1001
36	WTVY	DOTHAN AL	129.1	CP	BPCDT	-19991029ADN
29	WBIH	SELMA AL	99.4	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.
25	WJMY-CA	DEMOPOLIS AL	BLTTA	-20050404ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	69.9	PLN	DTVPLN	-DTVP0291
23	WUOA	TUSCALOOSA AL	20.5	LIC	BLCT	-20011109ACV
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPCT	-19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL	-20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA	-20071102ATA
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET	-20050228AAT
25	W25DR	JASPER AL	111.2	LIC	BLTT	-20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN	-DTVP0596
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN	-DTVP0598
25	WATL	ATLANTA GA	321.2	LIC	BLCDDT	-20020716AAH
25	WACS-TV	DAWSON GA	305.6	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	305.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	305.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	305.6	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	305.7	APP	BLSTA	-20070404ABJ
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-20031126AOI
25	WMAO-TV	GREENWOOD MS	278.1	CP	BPEDT	-20000501AHB
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN	-DTVP0607
25	WXXV-TV	GULFPORT MS	273.3	LIC	BLCT	-19870224KG
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDDT	-20050628AAP
25	WPTY-DT	MEMPHIS TN	327.8	PLN	DTVPLN	-DTVP0619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	117.9	CP MOD	BMPCDDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	101.0	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	101.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	81.4	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	81.4	LIC	BLCT	-20010928ACT
39	960724KV	TUSCALOOSA AL	69.9	APP	BPET	-19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT	-19971009KE
29	WBIH	SELMA AL	81.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Figure 3

Channel	Call	City/State	Application	Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA	-20060928AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	69.9	PLN	DTVPLN	-DTVP0291
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPCT	-19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL	-20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA	-20071102ATA
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET	-20050228AAT
25	W25DR	JASPER AL	111.2	LIC	BLTT	-20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN	-DTVP0596
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN	-DTVP0598
25	WATL	ATLANTA GA	321.2	LIC	BLCDDT	-20020716AAH
25	WACS-TV	DAWSON GA	305.6	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	305.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	305.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	305.6	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	305.7	APP	BLSTA	-20070404ABJ
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-20031126AOI
25	WMAO-TV	GREENWOOD MS	278.1	CP	BPEDT	-20000501AHB
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN	-DTVP0607
25	WXXV-TV	GULFPORT MS	273.3	LIC	BLCT	-19870224KG
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDDT	-20050628AAP
25	WPTY-DT	MEMPHIS TN	327.8	PLN	DTVPLN	-DTVP0619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	117.9	CP MOD	BMPCDDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	101.0	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	101.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	81.4	CP MOD	BPCDDT	-19991101AJQ
39	960724KV	TUSCALOOSA AL	69.9	APP	BPET	-19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT	-19971009KE
29	WBIH	SELMA AL	81.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	WAIQ	MONTGOMERY AL	DTVPLN	-NPLN1264

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	NEW	TUSCALOOSA AL	139.4	PLN	DTVPLN	-NPLN1164
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN	-DTVP0554
25	WACSTV	DAWSON GA	170.8	PLN	DTVPLN	-NPLN1241
26	WYLE	FLORENCE AL	280.5	PLN	DTVPLN	-NPLN1263
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN	-DTVP0628
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN	-DTVP0643
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN	-DTVP0700
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN	-DTVP0774
33	WCFTTV	TUSCALOOSA AL	161.9	PLN	DTVPLN	-NPLN1441
40	WJSUTV	ANNISTON AL	114.8	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	147.9	PLN	DTVPLN	-NPLN1599

Results for: 26N AL MONTGOMERY DTVPLN NPLN1264 PLN
POPULATION AREA (sq km)

Figure 3

within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	133	12.1
lost to additional IX by ATV	10919	531.8
lost to all IX	11052	543.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WAIQ	MONTGOMERY AL	BLET	-19861106KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WUOA	TUSCALOOSA AL	139.4	LIC	BLCT	-20011109ACV
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	47.7	LIC	BLCDDT	-20060630ABG
25	WACS-TV	DAWSON GA	170.8	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	170.8	LIC	BLET	-169
25	WACS-TV	DAWSON GA	170.8	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	170.8	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	170.8	APP	BLSTA	-20070404ABJ
26	WYLE	FLORENCE AL	280.5	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN	-DTVP0628
26	WTJP-TV	GADSDEN AL	160.0	LIC	BLCDDT	-20050511AAF
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP MOD	BMPCDDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	0.1	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.1	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	131.7	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	54.6	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	54.6	LIC	BLCT	-20010928ACT
30	WIAT	BIRMINGHAM AL	131.7	LIC	BLCDDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN	-DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.9	LIC	BLCT	-19961025KE
40	WJSU-TV	ANNISTON AL	136.7	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	148.0	LIC	BLET	-20040120ACY
29	WBIH	SELMA AL	54.6	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1
 Scenario 1 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10827	519.7	
lost to all IX	11127	604.4	

Potential Interfering Stations Included in above Scenario 1

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	

Figure 3

not affected by terrain losses	375294	12747.9
lost to NTSC IX	213	8.1
lost to additional IX by ATV	10868	552.0
lost to all IX	11081	560.0

Potential Interfering Stations Included in above Scenario 1

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 2
 Scenario 2 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY BLET 19861106KH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	300	84.6
lost to additional IX by ATV	11377	588.2
lost to all IX	11677	672.8

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BLET 19861106KH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	213	8.1
lost to additional IX by ATV	11418	624.5
lost to all IX	11631	632.6

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 3
 Scenario 3 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY BLET 19861106KH LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	376986	13013.8
not affected by terrain losses	375294	12747.9
lost to NTSC IX	300	84.6

Figure 3

lost to additional IX by ATV	10043	564.1	
lost to all IX	10343	648.7	

Potential Interfering Stations Included in above Scenario 3

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY

	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10084	596.3	
lost to all IX	10297	604.4	

Potential Interfering Stations Included in above Scenario 3

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01	APP	

Percent new IX = 0.0109%

Result key: 4

Scenario 4 Affected station 7

Before Analysis

Results for: 26N AL MONTGOMERY

	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10388	624.5	
lost to all IX	10688	709.1	

Potential Interfering Stations Included in above Scenario 4

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY

	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10429	660.8	
lost to all IX	10642	668.8	

Potential Interfering Stations Included in above Scenario 4

40N AL ANNISTON	BLCT	19971009KE	LIC
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Figure 3

24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 5
 Scenario 5 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10827	519.7	
lost to all IX	11127	604.4	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10868	552.0	
lost to all IX	11081	560.0	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 6
 Scenario 6 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	11377	588.2	
lost to all IX	11677	672.8	

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN

Figure 3

26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	11418	624.5	
lost to all IX	11631	632.6	

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLC DT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01	APP	

Percent new IX = 0.0109%

Result key: 7
 Scenario 7 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10043	564.1	
lost to all IX	10343	648.7	

Potential Interfering Stations Included in above Scenario 7

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLC DT	20060630ABG	LIC
26A AL GADSDEN	BLC DT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10084	596.3	
lost to all IX	10297	604.4	

Potential Interfering Stations Included in above Scenario 7

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLC DT	20060630ABG	LIC
26A AL GADSDEN	BLC DT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01	APP	

Percent new IX = 0.0109%

Figure 3

Result key: 8
 Scenario 8 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY BLET 19861106KH LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 376986 13013.8
 not affected by terrain losses 375294 12747.9
 lost to NTSC IX 300 84.6
 lost to additional IX by ATV 10388 624.5
 lost to all IX 10688 709.1

Potential Interfering Stations Included in above Scenario 8

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BLET 19861106KH LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 376986 13013.8
 not affected by terrain losses 375294 12747.9
 lost to NTSC IX 213 8.1
 lost to additional IX by ATV 10429 660.8
 lost to all IX 10642 668.8

Potential Interfering Stations Included in above Scenario 8

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Worst case new IX 0.0109% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WAIQ	MONTGOMERY AL	BPET	-20050503AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WUOA	TUSCALOOSA AL	139.3	LIC	BLCT	-20011109ACV
24	NEW -DT	TUSKEGEE AL	48.1	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	47.8	LIC	BLCDT	-20060630ABG
25	WACS-TV	DAWSON GA	170.9	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	170.9	LIC	BLET	-169
25	WACS-TV	DAWSON GA	170.9	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	170.9	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	170.9	APP	BLSTA	-20070404ABJ
26	WYLE	FLORENCE AL	280.4	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	159.9	PLN	DTVPLN	-DTVP0628

Figure 3

26	WTJP-TV	GADSDEN AL	159.9	LIC	BLCDDT	-20050511AAF
26	WACS-DT	DAWSON GA	170.9	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.5	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP MOD	BMPCDDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	0.0	LIC	BLEDDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.0	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	131.6	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	131.6	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	54.5	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	54.5	LIC	BLCT	-20010928ACT
30	WIAT	BIRMINGHAM AL	131.6	LIC	BLCDDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.5	PLN	DTVPLN	-DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.8	LIC	BLCT	-19961025KE
40	WJSU-TV	ANNISTON AL	136.6	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	147.9	LIC	BLET	-20040120ACY
29	WBIH	SELMA AL	54.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 9
 Scenario 1 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	374883	12812.2
not affected by terrain losses	373405	12574.5
lost to NTSC IX	316	72.5
lost to additional IX by ATV	10875	519.7
lost to all IX	11191	592.3

Potential Interfering Stations Included in above Scenario 1

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	374883	12812.2
not affected by terrain losses	373405	12574.5
lost to NTSC IX	140	20.1
lost to additional IX by ATV	11035	552.0
lost to all IX	11175	572.1

Potential Interfering Stations Included in above Scenario 1

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0427%

Result key: 10
 Scenario 2 Affected station 8
 Before Analysis

Figure 3

Results for: 26N AL MONTGOMERY	BPET	20050503AAD	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	374883	12812.2	
not affected by terrain losses	373405	12574.5	
lost to NTSC IX	316	72.5	
lost to additional IX by ATV	11743	568.1	
lost to all IX	12059	640.6	

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BPET	20050503AAD	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	374883	12812.2	
not affected by terrain losses	373405	12574.5	
lost to NTSC IX	140	20.1	
lost to additional IX by ATV	11912	604.4	
lost to all IX	12052	624.5	

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0451%

Result key: 11
 Scenario 3 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY	BPET	20050503AAD	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	374883	12812.2	
not affected by terrain losses	373405	12574.5	
lost to NTSC IX	316	72.5	
lost to additional IX by ATV	10718	592.3	
lost to all IX	11034	664.8	

Potential Interfering Stations Included in above Scenario 3

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BPET	20050503AAD	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	374883	12812.2	

Figure 3

not affected by terrain losses	373405	12574.5
lost to NTSC IX	140	20.1
lost to additional IX by ATV	10878	628.5
lost to all IX	11018	648.7

Potential Interfering Stations Included in above Scenario 3

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0427%

Result key: 12
Scenario 4 Affected station 8
Before Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	374883	12812.2
not affected by terrain losses	373405	12574.5
lost to NTSC IX	316	72.5
lost to additional IX by ATV	11578	636.6
lost to all IX	11894	709.1

Potential Interfering Stations Included in above Scenario 4

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	374883	12812.2
not affected by terrain losses	373405	12574.5
lost to NTSC IX	140	20.1
lost to additional IX by ATV	11747	676.9
lost to all IX	11887	697.0

Potential Interfering Stations Included in above Scenario 4

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0451%

Worst case new IX 0.0451% Scenario 2

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Figure 3

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN	-DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WLOVTV	WEST POINT MS	213.9	PLN	DTVPLN	-NPLN1309
28	WPGX	PANAMA CITY FL	363.8	PLN	DTVPLN	-NPLN1327
28	WJSPTV	COLUMBUS GA	208.1	PLN	DTVPLN	-NPLN1329
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WKZX	COOKEVILLE TN	322.7	PLN	DTVPLN	-NPLN1340
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18151	898.8
lost to additional IX by ATV	1660	80.6
lost to ATV IX only	2032	137.0
lost to all IX	19811	979.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	DTVPLN	-NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNTTV	HUNTSVILLE AL	141.7	PLN	DTVPLN	-NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WCOVTV	MONTGOMERY AL	136.6	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPVTV	MOBILE AL	329.5	PLN	DTVPLN	-NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN	-NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN	-NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	NEW	TUSKEGEE AL	177.4	PLN	DTVPLN	-NPLN1132
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN	-NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN	-NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN	-NPLN1516

Results for: 21N AL HOMEWOOD DTVPLN NPLN1097 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29577.1
not affected by terrain losses	1396698	27811.6
lost to NTSC IX	80253	1209.2
lost to additional IX by ATV	12076	213.6
lost to all IX	92329	1422.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTTO	HOMEWOOD AL	BMPCDT	-20041104AMB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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Figure 3

27	WAIQ	MONTGOMERY AL	131.6	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM	-20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT	-19830608KE
28	WPGX	PANAMA CITY FL	363.8	CP	BPCT	-20040217ADH
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET	-19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT	-19980626KE
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	335.6	LIC	BLCDT	-20050513AAE
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Total scenarios = 12

Result key: 13
 Scenario 1 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12201	1004.1
lost to ATV IX only	15346	1294.5
lost to all IX	31416	2092.9

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12317	1016.2
lost to ATV IX only	15462	1306.6
lost to all IX	31532	2105.0

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 14
 Scenario 2 Affected station 9
 Before Analysis

Figure 3

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12201	1004.1
lost to ATV IX only	15346	1294.5
lost to all IX	31416	2092.9

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12317	1016.2
lost to ATV IX only	15462	1306.6
lost to all IX	31532	2105.0

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 15
 Scenario 3 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12263	1012.2
lost to ATV IX only	15408	1302.5
lost to all IX	31478	2101.0

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Figure 3

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12379	1024.3
lost to ATV IX only	15524	1314.6
lost to all IX	31594	2113.1

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 16
 Scenario 4 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12263	1012.2
lost to ATV IX only	15408	1302.5
lost to all IX	31478	2101.0

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	19215	1088.8
lost to additional IX by ATV	12379	1024.3
lost to ATV IX only	15524	1314.6
lost to all IX	31594	2113.1

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Figure 3

Percent new IX = 0.0083%

Result key: 17
 Scenario 5 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0
lost to ATV IX only	15346	1294.5
lost to all IX	18768	1371.1

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14443	1246.1
lost to ATV IX only	15462	1306.6
lost to all IX	18884	1383.2

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 18
 Scenario 6 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0
lost to ATV IX only	15346	1294.5
lost to all IX	18768	1371.1

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP

Figure 3

28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14443	1246.1
lost to ATV IX only	15462	1306.6
lost to all IX	18884	1383.2

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 19
 Scenario 7 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14505	1254.2
lost to ATV IX only	15524	1314.6
lost to all IX	18946	1391.3

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
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Figure 3

28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 20
 Scenario 8 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14505	1254.2
lost to ATV IX only	15524	1314.6
lost to all IX	18946	1391.3

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Result key: 21
 Scenario 9 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0

Figure 3

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lost to ATV IX only          15346      1294.5
lost to all IX               18768      1371.1

Potential Interfering Stations Included in above Scenario      9

28N FL PANAMA CITY          BPCT      20040217ADH  CP
28N GA COLUMBUS             BSTA      20050811AAJ  APP
28N TN COOKEVILLE         BLCT      19980626KE  LIC
27A AL MONTGOMERY          BLEDT      20060706ACK  LIC
28A MS LAUREL              DTVPLN    DTVP0717    PLN
28A TN MEMPHIS             DTVPLN    DTVP0727    PLN
29A AL SELMA               BPCDT      19991101AJQ  CP

After Analysis

Results for: 28A AL HOMEWOOD          BMPCDT      20041104AMB  CP
HAAT  427.0 m, ATV ERP  765.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1568527      33148.4
not affected by terrain losses      1538980      32071.6
lost to NTSC IX                    4441        137.1
lost to additional IX by ATV        14443       1246.1
lost to ATV IX only                 15462       1306.6
lost to all IX                     18884       1383.2

Potential Interfering Stations Included in above Scenario      9

28N FL PANAMA CITY          BPCT      20040217ADH  CP
28N GA COLUMBUS             BSTA      20050811AAJ  APP
28N TN COOKEVILLE         BLCT      19980626KE  LIC
27A AL MONTGOMERY          BLEDT      20060706ACK  LIC
28A MS LAUREL              DTVPLN    DTVP0717    PLN
28A TN MEMPHIS             DTVPLN    DTVP0727    PLN
29A AL SELMA               BPCDT      19991101AJQ  CP
29A AL SELMA               USERRECORD01  APP

Percent new IX =      0.0083%

Result key:      22
Scenario      10  Affected station      9
Before Analysis

Results for: 28A AL HOMEWOOD          BMPCDT      20041104AMB  CP
HAAT  427.0 m, ATV ERP  765.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1568527      33148.4
not affected by terrain losses      1538980      32071.6
lost to NTSC IX                    4441        137.1
lost to additional IX by ATV        14327       1234.0
lost to ATV IX only                 15346       1294.5
lost to all IX                     18768       1371.1

Potential Interfering Stations Included in above Scenario      10

28N FL PANAMA CITY          BPCT      20040217ADH  CP
28N GA COLUMBUS             BSTA      20050811AAJ  APP
28N TN COOKEVILLE         BLCT      19980626KE  LIC
27A AL MONTGOMERY          BLEDT      20060706ACK  LIC
28A MS LAUREL              DTVPLN    DTVP0717    PLN
28A TN MEMPHIS             BLCDT      20050513AAE  LIC
29A AL SELMA               BPCDT      19991101AJQ  CP

After Analysis

Results for: 28A AL HOMEWOOD          BMPCDT      20041104AMB  CP
HAAT  427.0 m, ATV ERP  765.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1568527      33148.4
not affected by terrain losses      1538980      32071.6
lost to NTSC IX                    4441        137.1

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Figure 3

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lost to additional IX by ATV      14443      1246.1
lost to ATV IX only              15462      1306.6
lost to all IX                   18884      1383.2

Potential Interfering Stations Included in above Scenario      10

28N FL PANAMA CITY      BPCT      20040217ADH      CP
28N GA COLUMBUS         BSTA      20050811AAJ      APP
28N TN COOKEVILLE     BLCT      19980626KE      LIC
27A AL MONTGOMERY      BLEDT      20060706ACK      LIC
28A MS LAUREL          DTVPLN     DTVP0717      PLN
28A TN MEMPHIS         BLCDT      20050513AAE      LIC
29A AL SELMA           BPCDT      19991101AJQ      CP
29A AL SELMA           USERRECORD01      APP

Percent new IX =      0.0083%

Result key:      23
Scenario      11  Affected station      9
Before Analysis

Results for: 28A AL HOMEWOOD      BMPCDT      20041104AMB      CP
HAAT  427.0 m, ATV ERP  765.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1568527      33148.4
not affected by terrain losses      1538980      32071.6
lost to NTSC IX      4441      137.1
lost to additional IX by ATV      14389      1242.1
lost to ATV IX only      15408      1302.5
lost to all IX      18830      1379.2

Potential Interfering Stations Included in above Scenario      11

28N FL PANAMA CITY      BPCT      20040217ADH      CP
28N GA COLUMBUS         BSTA      20050811AAJ      APP
28N TN COOKEVILLE     BLCT      19980626KE      LIC
27A AL MONTGOMERY      BPRM      20010427ABJ      LIC
28A MS LAUREL          DTVPLN     DTVP0717      PLN
28A TN MEMPHIS         DTVPLN     DTVP0727      PLN
29A AL SELMA           BPCDT      19991101AJQ      CP

After Analysis

Results for: 28A AL HOMEWOOD      BMPCDT      20041104AMB      CP
HAAT  427.0 m, ATV ERP  765.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      1568527      33148.4
not affected by terrain losses      1538980      32071.6
lost to NTSC IX      4441      137.1
lost to additional IX by ATV      14505      1254.2
lost to ATV IX only      15524      1314.6
lost to all IX      18946      1391.3

Potential Interfering Stations Included in above Scenario      11

28N FL PANAMA CITY      BPCT      20040217ADH      CP
28N GA COLUMBUS         BSTA      20050811AAJ      APP
28N TN COOKEVILLE     BLCT      19980626KE      LIC
27A AL MONTGOMERY      BPRM      20010427ABJ      LIC
28A MS LAUREL          DTVPLN     DTVP0717      PLN
28A TN MEMPHIS         DTVPLN     DTVP0727      PLN
29A AL SELMA           BPCDT      19991101AJQ      CP
29A AL SELMA           USERRECORD01      APP

Percent new IX =      0.0083%

Result key:      24
Scenario      12  Affected station      9
Before Analysis

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Figure 3

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14505	1254.2
lost to ATV IX only	15524	1314.6
lost to all IX	18946	1391.3

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0083%

Worst case new IX 0.0083% Scenario 7

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN	-DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WAIQ	MONTGOMERY AL	131.6	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM	-20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT	-19830608KE
28	WPGX	PANAMA CITY FL	363.8	CP	BPCT	-20040217ADH
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET	-19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT	-19980626KE
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727

Figure 3

28	WREG-TV	MEMPHIS TN	335.6	LIC	BLCDDT	-20050513AAE
29	WBIH	SELMA AL	104.9	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Total scenarios = 12

Result key: 25
 Scenario 1 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5769	644.9
lost to ATV IX only	6762	838.4
lost to all IX	23941	1543.7

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 26
 Scenario 2 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Figure 3

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5769	644.9
lost to ATV IX only	6762	838.4
lost to all IX	23941	1543.7

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 27

Scenario 3 Affected station 10

Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5769	644.9
lost to ATV IX only	6762	838.4
lost to all IX	23941	1543.7

Figure 3

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 28
Scenario 4 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5769	644.9
lost to ATV IX only	6762	838.4
lost to all IX	23941	1543.7

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 29
Scenario 5 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
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Figure 3

within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	
Potential Interfering Stations Included in above Scenario			5
28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
After Analysis			
Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6707	814.2	
lost to ATV IX only	6762	838.4	
lost to all IX	8758	894.8	
Potential Interfering Stations Included in above Scenario			5
28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP
Percent new IX = 0.0052%			
Result key:	30		
Scenario	6 Affected station	10	
Before Analysis			
Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	
Potential Interfering Stations Included in above Scenario			6
28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
After Analysis			
Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 31
Scenario 7 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6635	810.2
lost to ATV IX only	6690	834.3
lost to all IX	8686	890.8

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Figure 3

Result key: 32
Scenario 8 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6635	810.2
lost to ATV IX only	6690	834.3
lost to all IX	8686	890.8

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 33
Scenario 9 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6635	810.2
lost to ATV IX only	6690	834.3
lost to all IX	8686	890.8

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN

Figure 3

28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 34
Scenario 10 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6635	810.2
lost to ATV IX only	6690	834.3
lost to all IX	8686	890.8

Potential Interfering Stations Included in above Scenario 10

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 10

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC

Figure 3

28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 35
 Scenario 11 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6707	814.2	
lost to ATV IX only	6762	838.4	
lost to all IX	8758	894.8	

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Result key: 36
 Scenario 12 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Figure 3

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN

HAAT 409.0 m, ATV ERP 280.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1436869	29573.0
not affected by terrain losses	1413372	28569.4
lost to NTSC IX	2051	80.6
lost to additional IX by ATV	6707	814.2
lost to ATV IX only	6762	838.4
lost to all IX	8758	894.8

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0052%

Worst case new IX 0.0052% Scenario 1

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Analysis of Interference to Affected Station 11

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WJSPTV	COLUMBUS GA	DTVPLN	-NPLN1329

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN	-DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN	-DTVP0598
25	WACSTV	DAWSON GA	102.6	PLN	DTVPLN	-NPLN1241
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN	-DTVP0633
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN	-DTVP0669
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	PLN	DTVPLN	-NPLN1327
28	WTGS	HARDEEVILLE SC	327.6	PLN	DTVPLN	-NPLN1339
28	WKZX	COOKEVILLE TN	369.0	PLN	DTVPLN	-NPLN1340
29	WDCOTV	COCHRAN GA	141.9	PLN	DTVPLN	-NPLN1354
30	WPBA	ATLANTA GA	106.4	PLN	DTVPLN	-NPLN1380
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
36	WATL	ATLANTA GA	111.3	PLN	DTVPLN	-NPLN1516
43	WGIQ	LOUISVILLE AL	143.7	PLN	DTVPLN	-NPLN1632
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221

Results for: 28N GA COLUMBUS DTVPLN NPLN1329 PLN

Figure 3

	POPULATION	AREA (sq km)
within Noise Limited Contour	871281	23135.2
not affected by terrain losses	865475	22842.6
lost to NTSC IX	32038	781.6
lost to additional IX by ATV	40412	1022.1
lost to all IX	72450	1803.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJSP-TV	COLUMBUS GA	BSTA	-20051121AMG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WPCB-TV	ATLANTA GA	111.3	LIC	BLCDDT	-20050204AAD
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN	-DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN	-DTVP0598
25	WATL	ATLANTA GA	111.3	LIC	BLCDDT	-20020716AAH
25	WACS-TV	DAWSON GA	102.6	APP	BPCT	-20080219AFD
25	WACS-TV	DAWSON GA	102.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA	-20070404ABJ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDDT	-20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN	-DTVP0669
28	WTTO	HOMWOOD AL	208.1	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT	-20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT	-20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	203.3	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	203.3	LIC	BLCT	-20010928ACT
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA	-20080125ADQ
30	WPBA	ATLANTA GA	106.4	LIC	BLET	-19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM	-20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDDT	-20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT	-19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT	-19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT	-20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDDT	-20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJSP-TV	COLUMBUS GA	BSTA	-20050811AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WPCB-TV	ATLANTA GA	111.3	LIC	BLCDDT	-20050204AAD

Figure 3

20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN	-DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN	-DTVP0598
25	WATL	ATLANTA GA	111.3	LIC	BLCDDT	-20020716AAH
25	WACS-TV	DAWSON GA	102.6	APP	BPET	-20080219AFD
25	WACS-TV	DAWSON GA	102.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20080207ANZ
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA	-20070404ABJ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDDT	-20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN	-DTVP0669
28	WTTO	HOMEWOOD AL	208.1	CP MOD	BMPCDDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT	-20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT	-20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	203.3	CP MOD	BPCDDT	-19991101AJQ
29	WBIH	SELMA AL	203.3	LIC	BLCT	-20010928ACT
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA	-20080125ADQ
30	WPBA	ATLANTA GA	106.4	LIC	BLET	-19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM	-20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDDT	-20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT	-19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT	-19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT	-20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDDT	-20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WJSP-TV	COLUMBUS GA	BLET -19901022KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WPCH-TV	ATLANTA GA	111.3	LIC	BLCDDT -20050204AAD
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN -DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN -DTVP0598
25	WATL	ATLANTA GA	111.3	LIC	BLCDDT -20020716AAH
25	WACS-TV	DAWSON GA	102.6	APP	BPET -20080219AFD
25	WACS-TV	DAWSON GA	102.6	LIC	BLET -169
25	WACS-TV	DAWSON GA	102.6	APP	BSTA -20060731ADR
25	WACS-TV	DAWSON GA	102.6	APP	BSTA -20080207ANZ
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA -20070404ABJ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN -DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM -20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDDT -20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN -DTVP0669
28	WTTO	HOMEWOOD AL	208.1	CP MOD	BMPCDDT -20041104AMB

Figure 3

28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT	-20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT	-20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	203.3	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	203.3	LIC	BLCT	-20010928ACT
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA	-20080125ADQ
30	WPBA	ATLANTA GA	106.4	LIC	BLET	-19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM	-20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDT	-20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT	-19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT	-19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT	-20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDT	-20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WPGX-DT	PANAMA CITY FL	DTVPLN	-DTVP0739

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WPGX	PANAMA CITY FL	0.0	PLN	DTVPLN	-NPLN1327
29	WFTS-DT	TAMPA FL	425.9	PLN	DTVPLN	-DTVP0740
29	WDCOTV	COCHRAN GA	316.1	PLN	DTVPLN	-NPLN1354
29	WVUE-DT	NEW ORLEANS LA	427.1	PLN	DTVPLN	-DTVP0745
30	WFXL-DT	ALBANY GA	190.5	PLN	DTVPLN	-DTVP0781

Results for: 29A FL PANAMA CITY DTVPLN DTVP0739 PLN
HAAT 228.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	210756	12703.6
not affected by terrain losses	210756	12703.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WPGX	PANAMA CITY FL	DTVPLN	-NPLN1327

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WDHN-DT	DOTHAN AL	96.4	PLN	DTVPLN	-DTVP0426
21	WMPVTV	MOBILE AL	194.7	PLN	DTVPLN	-NPLN1098
25	WFGX-DT	FORT WALTON BEACH FL	102.2	PLN	DTVPLN	-DTVP0596
27	WTXLTV	TALLAHASSEE FL	152.9	PLN	DTVPLN	-NPLN1298
28	WTTO-DT	HOMEWOOD AL	363.8	PLN	DTVPLN	-DTVP0700
28	WGFL-DT	HIGH SPRINGS FL	297.4	PLN	DTVPLN	-DTVP0704
28	WJSPTV	COLUMBUS GA	284.3	PLN	DTVPLN	-NPLN1329
28	WDAM-DT	LAUREL MS	376.5	PLN	DTVPLN	-DTVP0717

Figure 3

29	WPGX-DT	PANAMA CITY FL	0.0	PLN	DTVPLN	-DTVP0739
32	WFSU-DT	TALLAHASSEE FL	88.6	PLN	DTVPLN	-DTVP0860
35	WFGX	FORT WALTON BEACH FL	102.2	PLN	DTVPLN	-NPLN1491
36	WTVY-DT	DOTHAN AL	61.6	PLN	DTVPLN	-DTVP1001
42	WJHG-DT	PANAMA CITY FL	12.2	PLN	DTVPLN	-DTVP1188
43	WGIQ	LOUISVILLE AL	147.4	PLN	DTVPLN	-NPLN1632

Results for: 28N FL PANAMA CITY		DTVPLN	NPLN1327	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	210756	12703.6		
not affected by terrain losses	210756	12703.6		
lost to NTSC IX	693	60.1		
lost to additional IX by ATV	74	8.0		
lost to all IX	767	68.1		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WPGX-DT	PANAMA CITY FL	DTVPLN	-DTVP0739

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WPGX	PANAMA CITY FL	0.0	CP	BPCT	-20040217ADH
29	WBIH	SELMA AL	268.8	CP MOD	BPCDT	-19991101AJQ
29	NEW	GAINESVILLE FL	297.4	ADD	BPRM	-20000717ACS
29	960920WR	GAINESVILLE FL	297.3	CP	BPCT	-19960920WR
29	WFTS-TV	TAMPA FL	425.9	CP	BPCDT	-20040330ABZ
29	WFTS-DT	TAMPA FL	425.9	PLN	DTVPLN	-DTVP0740
29	WFTS-TV	TAMPA FL	425.9	LIC	BLCDT	-20020319AAG
29	WMUM-TV	COCHRAN GA	316.1	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	316.1	APP	BSTA	-20080125ADQ
29	WVUE-DT	NEW ORLEANS LA	427.1	PLN	DTVPLN	-DTVP0745
30	WFXL-DT	ALBANY GA	190.5	PLN	DTVPLN	-DTVP0781
29	WBIH	SELMA AL	268.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WDCOTV	COCHRAN GA	DTVPLN	-NPLN1354

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WJCL	SAVANNAH GA	185.8	PLN	DTVPLN	-NPLN1138
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN	-DTVP0633
28	WJSPTV	COLUMBUS GA	141.9	PLN	DTVPLN	-NPLN1329
28	WTGS	HARDEEVILLE SC	185.9	PLN	DTVPLN	-NPLN1339
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN	-DTVP0739
29	WNTV	GREENVILLE SC	285.5	PLN	DTVPLN	-NPLN1366
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN	-DTVP0766
30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	175.1	PLN	DTVPLN	-NPLN1380
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN	-DTVP0782
31	WFXL	ALBANY GA	138.9	PLN	DTVPLN	-NPLN1403
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN	-DTVP0861
36	WATL	ATLANTA GA	179.8	PLN	DTVPLN	-NPLN1516
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN	-DTVP1009
44	WGVP	VALDOSTA GA	144.7	PLN	DTVPLN	-NPLN1657

Results for: 29N GA COCHRAN		DTVPLN	NPLN1354	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	553142	21527.2		
not affected by terrain losses	552542	21422.4		
lost to NTSC IX	32760	1571.3		

Figure 3

lost to additional IX by ATV	0	0.0
lost to all IX	32760	1571.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WMUM-TV	COCHRAN GA	BLET	-19900608KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WJCL	SAVANNAH GA	185.8	LIC	BLCT	-19980514KF
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN	-DTVP0633
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	141.9	LIC	BLET	-19901022KE
28	WTGS	HARDEEVILLE SC	186.0	LIC	BLCT	-20070502ADO
29	WBIH	SELMA AL	336.4	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	336.4	LIC	BLCT	-20010928ACT
29	NEW	GAINESVILLE FL	322.3	ADD	BPRM	-20000717ACS
29	960920WR	GAINESVILLE FL	322.3	CP	BPCT	-19960920WR
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN	-DTVP0739
29	WNTV	GREENVILLE SC	285.6	LIC	BLET	-19920608KE
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	357.2	LIC	BLEDT	-20060629ACO
30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	175.1	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	168.5	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN	-DTVP0782
31	WFXL	ALBANY GA	129.7	APP	BSTA	-20060612AAM
31	WFXL	ALBANY GA	138.9	LIC	BLCT	-20070725AFE
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	42.2	CP MOD	BMPCDT	-20041203ADW
36	WATL	ATLANTA GA	179.7	LIC	BLCT	-20020816AAH
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN	-DTVP1009
44	WHSB-TV	MONROE GA	175.1	APP	BPCT	-20020220ABL
44	WSWG	VALDOSTA GA	144.7	LIC	BLCT	-19951107KI
44	960628KL	AIKEN SC	183.1	APP	BPET	-19960628KL
29	WBIH	SELMA AL	336.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 37
Scenario 1 Affected station 15
Before Analysis

Results for: 29N GA COCHRAN	BLET	19900608KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1554.9	
lost to additional IX by ATV	3	4.0	
lost to all IX	37964	1558.9	

Potential Interfering Stations Included in above Scenario 1

28N GA COLUMBUS	BLET	19901022KE	LIC
29N FL GAINESVILLE	BPCT	19960920WR	CP
29N SC GREENVILLE	BLET	19920608KE	LIC
44N GA VALDOSTA	BLCT	19951107KI	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 29N GA COCHRAN	BLET	19900608KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1550.8	

Figure 3

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lost to additional IX by ATV      3      8.1
lost to all IX                   37964   1558.9

Potential Interfering Stations Included in above Scenario      1

28N GA COLUMBUS      BLET      19901022KE   LIC
29N FL GAINESVILLE BPCT      19960920WR   CP
29N SC GREENVILLE  BLET      19920608KE   LIC
44N GA VALDOSTA      BLCT      19951107KI   LIC
29A AL SELMA         BPCDT     19991101AJQ   CP
29A AL SELMA         USERRECORD01      APP

Percent new IX =      0.0000%

Result key:      38
Scenario      2 Affected station      15
Before Analysis

Results for: 29N GA COCHRAN      BLET      19900608KE   LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      554668      21506.1
not affected by terrain losses      553694      21365.2
lost to NTSC IX      37961      1554.9
lost to additional IX by ATV      3      4.0
lost to all IX      37964      1558.9

Potential Interfering Stations Included in above Scenario      2

28N GA COLUMBUS      BLET      19901022KE   LIC
29N FL GAINESVILLE BPRM      20000717ACS   ADD
29N SC GREENVILLE  BLET      19920608KE   LIC
44N GA VALDOSTA      BLCT      19951107KI   LIC
29A AL SELMA         BPCDT     19991101AJQ   CP
29N AL SELMA         BLCT      20010928ACT   LIC

After Analysis

Results for: 29N GA COCHRAN      BLET      19900608KE   LIC
      POPULATION      AREA (sq km)
within Noise Limited Contour      554668      21506.1
not affected by terrain losses      553694      21365.2
lost to NTSC IX      37961      1550.8
lost to additional IX by ATV      3      8.1
lost to all IX      37964      1558.9

Potential Interfering Stations Included in above Scenario      2

28N GA COLUMBUS      BLET      19901022KE   LIC
29N FL GAINESVILLE BPRM      20000717ACS   ADD
29N SC GREENVILLE  BLET      19920608KE   LIC
44N GA VALDOSTA      BLCT      19951107KI   LIC
29A AL SELMA         BPCDT     19991101AJQ   CP
29A AL SELMA         USERRECORD01      APP

Percent new IX =      0.0000%

Worst case new IX      0.0000% Scenario      1

#####

Analysis of Interference to Affected Station 16

Analysis of current record
Channel      Call      City/State      Application Ref. No.
29      WMUM-TV      COCHRAN GA      BSTA      -20080125ADQ

Stations Potentially Affecting This Station

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Figure 3

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WJCL	SAVANNAH GA	185.8	LIC	BLCT	-19980514KF
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN	-DTPV0633
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	141.9	LIC	BLET	-19901022KE
28	WTGS	HARDEEVILLE SC	186.0	LIC	BLCT	-20070502ADO
29	WBIH	SELMA AL	336.4	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	336.4	LIC	BLCT	-20010928ACT
29	NEW	GAINESVILLE FL	322.3	ADD	BPRM	-20000717ACS
29	960920WR	GAINESVILLE FL	322.3	CP	BPCT	-19960920WR
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN	-DTPV0739
29	WNTV	GREENVILLE SC	285.6	LIC	BLET	-19920608KE
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN	-DTPV0766
29	WTCI	CHATTANOOGA TN	357.2	LIC	BLEDT	-20060629ACO
30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN	-DTPV0781
30	WPBA	ATLANTA GA	175.1	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	168.5	LIC	BLCDDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN	-DTPV0782
31	WFXL	ALBANY GA	129.7	APP	BSTA	-20060612AAM
31	WFXL	ALBANY GA	138.9	LIC	BLCT	-20070725AFE
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN	-DTPV0861
32	WPGA-TV	PERRY GA	42.2	CP MOD	BMPCDT	-20041203ADW
36	WATL	ATLANTA GA	179.7	LIC	BLCT	-20020816AAH
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN	-DTPV1009
44	WHSB-TV	MONROE GA	175.1	APP	BPCT	-20020220ABL
44	WSWG	VALDOSTA GA	144.7	LIC	BLCT	-19951107KI
44	960628KL	AKEN SC	183.1	APP	BPET	-19960628KL
29	WBIH	SELMA AL	336.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WVUE-DT	NEW ORLEANS LA	DTVPLN	-DTPV0745

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WDAM-DT	LAUREL MS	178.4	PLN	DTVPLN	-DTPV0717
29	WPGX-DT	PANAMA CITY FL	427.1	PLN	DTVPLN	-DTPV0739
29	KVHP	LAKE CHARLES LA	350.7	PLN	DTVPLN	-NPLN1358
29	WMPNTV	JACKSON MS	254.4	PLN	DTVPLN	-NPLN1361
30	WWL-DT	NEW ORLEANS LA	10.2	PLN	DTVPLN	-DTPV0790

Results for: 29A LA NEW ORLEANS DTVPLN DTPV0745 PLN
HAAT 302.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1682221	28603.7
not affected by terrain losses	1682183	28599.7
lost to NTSC IX	19	4.0
lost to additional IX by ATV	3135	88.6
lost to ATV IX only	3135	88.6
lost to all IX	3154	92.6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WVUE	NEW ORLEANS LA	DTVPLN	-NPLN0537

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WDAMTV	LAUREL MS	178.4	PLN	DTVPLN	-NPLN0482

Figure 3

08	WAKA	SELMA AL	388.1	PLN	DTVPLN	-NPLN0517
08	KPLC-DT	LAKE CHARLES LA	297.4	PLN	DTVPLN	-DTVP0042
08	KNOETV	MONROE LA	320.7	PLN	DTVPLN	-NPLN0536
09	WAFB	BATON ROUGE LA	129.8	PLN	DTVPLN	-NPLN0598

Results for: 8N LA NEW ORLEANS DTVPLN NPLN0537 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1682221	28603.7
not affected by terrain losses	1681793	28555.4
lost to NTSC IX	78795	2190.4
lost to additional IX by ATV	0	0.0
lost to all IX	78795	2190.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WVUE-DT	NEW ORLEANS LA	DTVPLN -DTVP0745

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KATC	LAFAYETTE LA	228.7	CP MOD	BMPCDT -20060906AAW
28	WDAM-DT	LAUREL MS	178.4	PLN	DTVPLN -DTVP0717
29	WBIH	SELMA AL	412.1	CP MOD	BPCDT -19991101AJQ
29	WPGX-DT	PANAMA CITY FL	427.1	PLN	DTVPLN -DTVP0739
29	KVHP	LAKE CHARLES LA	350.7	LIC	BLCT -19900406KL
29	KVHP	LAKE CHARLES LA	350.7	APP	BSTA -20051104AAG
29	WMPN-TV	JACKSON MS	252.5	CP	BPET -20070619AAO
30	WWL-DT	NEW ORLEANS LA	10.2	PLN	DTVPLN -DTVP0790
29	WBIH	SELMA AL	412.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WMPNTV	JACKSON MS	DTVPLN -NPLN1361

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WAPT-DT	JACKSON MS	10.9	PLN	DTVPLN -DTVP0445
22	WHLT	HATTIESBURG MS	140.5	PLN	DTVPLN -NPLN1147
25	WMAO-DT	GREENWOOD MS	130.2	PLN	DTVPLN -DTVP0607
28	WDAM-DT	LAUREL MS	133.6	PLN	DTVPLN -DTVP0717
29	KVHP	LAKE CHARLES LA	371.2	PLN	DTVPLN -NPLN1358
29	WVUE-DT	NEW ORLEANS LA	254.4	PLN	DTVPLN -DTVP0745
29	WKNO-DT	MEMPHIS TN	331.1	PLN	DTVPLN -DTVP0767
30	NEW	EL DORADO AR	200.2	PLN	DTVPLN -NPLN1373
30	WGBC	MERIDIAN MS	159.8	PLN	DTVPLN -NPLN1383
32	NEW	YAZOO CITY MS	70.5	PLN	DTVPLN -NPLN1433
43	NEW	EL DORADO AR	195.5	PLN	DTVPLN -NPLN1633
44	WGMB	BATON ROUGE LA	226.3	PLN	DTVPLN -NPLN1663
44	NEW	GREENVILLE MS	154.1	PLN	DTVPLN -NPLN1665
44	WMAW-DT	MERIDIAN MS	121.5	PLN	DTVPLN -DTVP1273

Results for: 29N MS JACKSON DTVPLN NPLN1361 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	639195	25094.5
not affected by terrain losses	634038	24876.6
lost to NTSC IX	2953	185.7
lost to additional IX by ATV	9750	795.2
lost to all IX	12703	980.9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMPN-TV	JACKSON MS	BLET -20001227AAE

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WAPT-DT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM
22	WHLT	HATTIESBURG MS	140.8	LIC	BLCT	-19870624KF
25	WMAO-TV	GREENWOOD MS	132.3	CP	BPEDT	-20000501AHB
25	WMAO-DT	GREENWOOD MS	132.3	PLN	DTVPLN	-DTVP0607
28	WDAM-DT	LAUREL MS	134.0	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	336.8	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	336.8	LIC	BLCT	-20010928ACT
29	KVHP	LAKE CHARLES LA	367.9	LIC	BLCT	-19900406KL
29	KVHP	LAKE CHARLES LA	367.9	APP	BSTA	-20051104AAG
29	WVUE-DT	NEW ORLEANS LA	252.5	PLN	DTVPLN	-DTVP0745
29	WKNO	MEMPHIS TN	333.7	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	333.8	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	333.7	LIC	BLEDT	-20060627ABE
30	960920KK	EL DORADO AR	198.8	APP	BPET	-19960920KK
30	WGBC	MERIDIAN MS	162.3	LIC	BLCT	-19910923KF
32	WABG-DR	GREENWOOD MS	131.9	LIC	BPRM	-20040223AXZ
32	WABG-TV	GREENWOOD MS	131.9	LIC	BLCDDT	-20051024ABR
43	KEJB	EL DORADO AR	197.0	LIC	BLCT	-20031014ACF
44	WGMB	BATON ROUGE LA	223.2	LIC	BLCT	-19910813KF
44	WMAW-TV	MERIDIAN MS	123.7	CP	BPEDT	-20000501AHT
44	WMAW-DT	MERIDIAN MS	123.7	PLN	DTVPLN	-DTVP1273
29	WBIH	SELMA AL	336.8	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.
29	WMPN-TV	JACKSON MS	BPET	-20070619AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WAPT-DT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM
22	WHLT	HATTIESBURG MS	140.8	LIC	BLCT	-19870624KF
25	WMAO-TV	GREENWOOD MS	132.3	CP	BPEDT	-20000501AHB
25	WMAO-DT	GREENWOOD MS	132.3	PLN	DTVPLN	-DTVP0607
28	WDAM-DT	LAUREL MS	134.0	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	336.8	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	336.8	LIC	BLCT	-20010928ACT
29	KVHP	LAKE CHARLES LA	367.9	LIC	BLCT	-19900406KL
29	KVHP	LAKE CHARLES LA	367.9	APP	BSTA	-20051104AAG
29	WVUE-DT	NEW ORLEANS LA	252.5	PLN	DTVPLN	-DTVP0745
29	WKNO	MEMPHIS TN	333.7	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	333.8	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	333.7	LIC	BLEDT	-20060627ABE
30	960920KK	EL DORADO AR	198.8	APP	BPET	-19960920KK
30	WGBC	MERIDIAN MS	162.3	LIC	BLCT	-19910923KF
32	WABG-DR	GREENWOOD MS	131.9	LIC	BPRM	-20040223AXZ
32	WABG-TV	GREENWOOD MS	131.9	LIC	BLCDDT	-20051024ABR
43	KEJB	EL DORADO AR	197.0	LIC	BLCT	-20031014ACF
44	WGMB	BATON ROUGE LA	223.2	LIC	BLCT	-19910813KF
44	WMAW-TV	MERIDIAN MS	123.7	CP	BPEDT	-20000501AHT
44	WMAW-DT	MERIDIAN MS	123.7	PLN	DTVPLN	-DTVP1273
29	WBIH	SELMA AL	336.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Figure 3

Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN	-DTVP0766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WKZX	COOKEVILLE TN	102.6	PLN	DTVPLN	-NPLN1340
29	WDCOTV	COCHRAN GA	357.2	PLN	DTVPLN	-NPLN1354
29	WKPD	PADUCAH KY	369.5	PLN	DTVPLN	-NPLN1356
29	WKSOTV	SOMERSET KY	221.6	PLN	DTVPLN	-NPLN1357
29	WNTV	GREENVILLE SC	262.8	PLN	DTVPLN	-NPLN1366
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
30	WPBA	ATLANTA GA	182.7	PLN	DTVPLN	-NPLN1380
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP	NASHVILLE TN	180.1	PLN	DTVPLN	-NPLN1393

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7461	260.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	223	16.0
lost to all IX	7684	272.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
45	WTCI	CHATTANOOGA TN	DTVPLN	-NPLN1690

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WZDX-DT	HUNTSVILLE AL	128.9	PLN	DTVPLN	-DTVP1148
42	WFLI-DT	CLEVELAND TN	41.3	PLN	DTVPLN	-DTVP1209
44	WNALTV	GADSDEN AL	163.3	PLN	DTVPLN	-NPLN1652
44	WHSG-DT	MONROE GA	200.8	PLN	DTVPLN	-DTVP1259
44	WJFB-DT	LEBANON TN	144.6	PLN	DTVPLN	-DTVP1281
45	WNAL-DT	GADSDEN AL	163.3	PLN	DTVPLN	-DTVP1288
45	WMCFTV	MONTGOMERY AL	322.9	PLN	DTVPLN	-NPLN1676
45	WMAZ-DT	MACON GA	315.6	PLN	DTVPLN	-DTVP1294
45	WEVV-DT	EVANSVILLE IN	360.0	PLN	DTVPLN	-DTVP1298
45	NEW	HOUSTON MS	356.8	PLN	DTVPLN	-NPLN1685
45	WASV-DT	ASHEVILLE NC	248.1	PLN	DTVPLN	-DTVP1306
46	WGNX	ATLANTA GA	177.8	PLN	DTVPLN	-NPLN1699
46	WDCN-DT	NASHVILLE TN	168.2	PLN	DTVPLN	-DTVP1341
47	WDEF-DT	CHATTANOOGA TN	8.9	PLN	DTVPLN	-DTVP1373
48	WAFF	HUNTSVILLE AL	126.9	PLN	DTVPLN	-NPLN1728
49	WAFF-DT	HUNTSVILLE AL	126.9	PLN	DTVPLN	-DTVP1408
52	WCTE-DT	COOKEVILLE TN	107.6	PLN	DTVPLN	-DTVP1519
53	WFLI	CLEVELAND TN	41.3	PLN	DTVPLN	-NPLN1831
59	WHNT-DT	HUNTSVILLE AL	125.3	PLN	DTVPLN	-DTVP1642
60	WTJP	GADSDEN AL	188.1	PLN	DTVPLN	-NPLN1910

Results for: 45N TN CHATTANOOGA DTVPLN NPLN1690 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	721894	14538.9
lost to NTSC IX	328	28.0
lost to additional IX by ATV	7971	144.1
lost to all IX	8299	172.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN	-DTVP0766

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT	-19991101AJQ
29	WMUM-TV	COCHRAN GA	357.2	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	357.2	APP	BSTA	-20080125ADQ
29	WKPD	PADUCAH KY	369.5	LIC	BLET	-19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET	-19920608KE
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	412.6	LIC	BLEDT	-20060627ABE
30	WPBA	ATLANTA GA	182.7	LIC	BLET	-19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	LIC	BLCDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP-TV	NASHVILLE TN	180.1	LIC	BLCT	-20041014AFP
29	WBIH	SELMA AL	329.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 39
 Scenario 1 Affected station 20
 Before Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7461	264.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8024	328.3

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7461	264.3
lost to additional IX by ATV	563	64.1
lost to ATV IX only	1134	100.1
lost to all IX	8024	328.3

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01	APP	

Percent new IX = 0.0000%

Result key: 40
 Scenario 2 Affected station 20
 Before Analysis

Figure 3

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7461	264.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	757	44.0
lost to all IX	7684	276.3

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 HAAT 329.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	804060	18122.6
not affected by terrain losses	759962	15848.2
lost to NTSC IX	7461	264.3
lost to additional IX by ATV	223	12.0
lost to ATV IX only	757	44.0
lost to all IX	7684	276.3

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	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 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WTCI	CHATTANOOGA TN	BLEDT	-20060629ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT	-19991101AJQ
29	WMUM-TV	COCHRAN GA	357.2	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	357.2	APP	BSTA	-20080125ADQ
29	WKPD	PADUCAH KY	369.5	LIC	BLET	-19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET	-19920608KE
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT	-20021112ACA
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	412.6	LIC	BLEDT	-20060627ABE
30	WPBA	ATLANTA GA	182.7	LIC	BLET	-19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	LIC	BLCDDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802

Figure 3

30	WUXP-TV	NASHVILLE TN	180.1	LIC	BLCT	-20041014AFP
29	WBIH	SELMA AL	329.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 41
 Scenario 1 Affected station 21
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6706	420.5
lost to additional IX by ATV	8027	236.3
lost to ATV IX only	9272	300.4
lost to all IX	14733	656.8

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6706	420.5
lost to additional IX by ATV	8027	236.3
lost to ATV IX only	9272	300.4
lost to all IX	14733	656.8

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01	APP	

Percent new IX = 0.0000%

Result key: 42
 Scenario 2 Affected station 21
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6706	420.5
lost to additional IX by ATV	461	28.0
lost to ATV IX only	1694	84.1
lost to all IX	7167	448.6

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC

Figure 3

29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC

HAAT 336.0 m, ATV ERP 200.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	934738	24118.0
not affected by terrain losses	853129	20425.4
lost to NTSC IX	6706	420.5
lost to additional IX by ATV	461	28.0
lost to ATV IX only	1694	84.1
lost to all IX	7167	448.6

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	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 22

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WKNO-DT	MEMPHIS TN	DTVPLN	-DTVP0767

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
29	KHOGTV	FAYETTEVILLE AR	396.8	PLN	DTVPLN	-NPLN1349
29	WKPD	PADUCAH KY	239.0	PLN	DTVPLN	-NPLN1356
29	WMPNTV	JACKSON MS	331.1	PLN	DTVPLN	-NPLN1361
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN	-DTVP0766
30	WLMT	MEMPHIS TN	0.0	PLN	DTVPLN	-NPLN1392

Results for: 29A TN MEMPHIS DTVPLN DTVP0767 PLN

HAAT 329.0 m, ATV ERP 671.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1368571	29982.9
not affected by terrain losses	1365323	29870.9
lost to NTSC IX	1141	112.1
lost to additional IX by ATV	107	20.0
lost to ATV IX only	107	20.0
lost to all IX	1248	132.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	WKNO	MEMPHIS TN	DTVPLN	-NPLN0683

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KAIT-DT	JONESBORO AR	129.6	PLN	DTVPLN	-DTVP0053
09	WTVA	TUPELO MS	165.5	PLN	DTVPLN	-NPLN0604
10	WBIQ	BIRMINGHAM AL	333.6	PLN	DTVPLN	-NPLN0636
10	KTVE	EL DORADO AR	319.8	PLN	DTVPLN	-NPLN0638
10	KOLR	SPRINGFIELD MO	362.3	PLN	DTVPLN	-NPLN0662

Figure 3

10	WSMV-DT	NASHVILLE TN	288.7	PLN	DTVPLN	-DTVP0077
11	WLJTTV	LEXINGTON TN	126.2	PLN	DTVPLN	-NPLN0742

Results for: 10N TN MEMPHIS DTVPLN NPLN0683 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1368698	29962.9
not affected by terrain losses	1338673	28354.1
lost to NTSC IX	62860	3401.7
lost to additional IX by ATV	6818	468.2
lost to all IX	69678	3869.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WKNO	MEMPHIS TN	BMPEDT	-20021112ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT	-20050513AAE
29	WBIH	SELMA AL	400.0	CP MOD	BPCDDT	-19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT	-19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLET	-19950417KH
29	WMPN-TV	JACKSON MS	333.7	CP	BPET	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC	BLEDT	-20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC	BMLCT	-20050427ABQ
29	WBIH	SELMA AL	400.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WKNO-DT	MEMPHIS TN	DTVPLN	-DTVP0767

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT	-20050513AAE
29	WBIH	SELMA AL	400.0	CP MOD	BPCDDT	-19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT	-19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLET	-19950417KH
29	WMPN-TV	JACKSON MS	333.8	CP	BPET	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC	BLEDT	-20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC	BMLCT	-20050427ABQ
29	WBIH	SELMA AL	400.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WKNO	MEMPHIS TN	BLEDT	-20060627ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT	-20050513AAE

Figure 3

29	WBIH	SELMA AL	400.0	CP	MOD	BPCDT	-19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC		BLCT	-19980109KF
29	WKPD	PADUCAH KY	239.0	LIC		BLET	-19950417KH
29	WMPN-TV	JACKSON MS	333.7	CP		BPET	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN		DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC		BLEDT	-20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC		BMLCT	-20050427ABQ
29	WBIH	SELMA AL	400.0	APP		USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WBMG-DT	BIRMINGHAM AL	DTVPLN	-DTVP0774

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFXL-DT	ALBANY GA	365.4	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.7	PLN	DTVPLN	-NPLN1380
30	WGBC	MERIDIAN MS	217.6	PLN	DTVPLN	-NPLN1383
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	333.4	PLN	DTVPLN	-NPLN1392
30	WUXP	NASHVILLE TN	309.0	PLN	DTVPLN	-NPLN1393
31	WAAYTV	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1398
31	WSWS-DT	OPELIKA AL	173.5	PLN	DTVPLN	-DTVP0811
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830

Results for: 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN
 HAAT 421.0 m, ATV ERP 166.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1338336	26566.5
lost to NTSC IX	5452	391.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5452	391.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	WBMG	BIRMINGHAM AL	DTVPLN	-NPLN1614

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCFT-DT	TUSCALOOSA AL	57.9	PLN	DTVPLN	-DTVP0924
39	NEW	TUSCALOOSA AL	55.2	PLN	DTVPLN	-NPLN1556
40	WJSUTV	ANNISTON AL	56.2	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	158.8	PLN	DTVPLN	-NPLN1599
41	WZDX-DT	HUNTSVILLE AL	130.9	PLN	DTVPLN	-DTVP1148
42	WEIQ	MOBILE AL	330.2	PLN	DTVPLN	-NPLN1615
42	WJHG-DT	PANAMA CITY FL	363.6	PLN	DTVPLN	-DTVP1188
42	WFLI-DT	CLEVELAND TN	232.9	PLN	DTVPLN	-DTVP1209
43	NEW	COLUMBUS MS	147.5	PLN	DTVPLN	-NPLN1643
44	WNALTV	GADSDEN AL	75.7	PLN	DTVPLN	-NPLN1652
45	WNAL-DT	GADSDEN AL	75.7	PLN	DTVPLN	-DTVP1288
45	WMCFTV	MONTGOMERY AL	132.9	PLN	DTVPLN	-NPLN1676
46	WMCF-DT	MONTGOMERY AL	132.9	PLN	DTVPLN	-DTVP1316
49	WAFF-DT	HUNTSVILLE AL	138.6	PLN	DTVPLN	-DTVP1408
50	WBRC-DT	BIRMINGHAM AL	0.8	PLN	DTVPLN	-DTVP1437
56	WCIQ-DT	MOUNT CHEAHA AL	92.4	PLN	DTVPLN	-DTVP1578
57	WATC	ATLANTA GA	226.7	PLN	DTVPLN	-NPLN1878

Results for: 42N AL BIRMINGHAM DTVPLN NPLN1614 PLN
 POPULATION AREA (sq km)

Figure 3

within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1321158	25619.2
lost to NTSC IX	67701	1838.0
lost to additional IX by ATV	4833	112.9
lost to all IX	72534	1950.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	BLCDT	-20021219AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
30	WFXL-DT	ALBANY GA	365.6	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.8	LIC	BLET	-19910325KE
30	WGBC	MERIDIAN MS	217.6	LIC	BLCT	-19910923KF
30	WVLT-TV	KNOXVILLE TN	381.7	LIC	BLCDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	337.4	LIC	BMLCT	-20050427ABQ
30	WUXP-TV	NASHVILLE TN	308.9	LIC	BLCT	-20041014AFP
31	WAAY-TV	HUNTSVILLE AL	141.4	LIC	BLCT	-20041116ADK
31	WLGA	OPELIKA AL	228.3	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	173.6	PLN	DTVPLN	-DTVP0811
31	WGBC	MERIDIAN MS	217.9	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 43
 Scenario 1 Affected station 25
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1580296	32973.1
not affected by terrain losses	1549182	31768.3
lost to NTSC IX	15366	705.2
lost to additional IX by ATV	4758	681.0
lost to ATV IX only	6394	785.7
lost to all IX	20124	1386.1

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1580296	32973.1
not affected by terrain losses	1549182	31768.3
lost to NTSC IX	15366	705.2
lost to additional IX by ATV	4830	689.0
lost to ATV IX only	6466	793.8
lost to all IX	20196	1394.2

Potential Interfering Stations Included in above Scenario 1

Figure 3

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0054%

Result key: 44
 Scenario 2 Affected station 25
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1580296	32973.1
not affected by terrain losses	1549182	31768.3
lost to NTSC IX	15366	705.2
lost to additional IX by ATV	4453	672.9
lost to ATV IX only	4813	745.5
lost to all IX	19819	1378.1

Potential Interfering Stations Included in above Scenario 2

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1580296	32973.1
not affected by terrain losses	1549182	31768.3
lost to NTSC IX	15366	705.2
lost to additional IX by ATV	4525	681.0
lost to ATV IX only	4885	753.5
lost to all IX	19891	1386.1

Potential Interfering Stations Included in above Scenario 2

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0054%

Worst case new IX 0.0054% Scenario 1

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Figure 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WBMG-DT	BIRMINGHAM AL	DTVPLN	-DTVP0774

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
30	WFXL-DT	ALBANY GA	365.4	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.7	LIC	BLET	-19910325KE
30	WGBC	MERIDIAN MS	217.6	LIC	BLCT	-19910923KF
30	WVLT-TV	KNOXVILLE TN	381.6	LIC	BLCDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	337.6	LIC	BMLCT	-20050427ABQ
30	WUXP-TV	NASHVILLE TN	309.0	LIC	BLCT	-20041014AFP
31	WAAY-TV	HUNTSVILLE AL	141.5	LIC	BLCT	-20041116ADK
31	WLGA	OPELIKA AL	228.1	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	173.5	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	228.9	APP	BPRM	-20000412AAD
31	WGBC	MERIDIAN MS	217.9	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 45
 Scenario 1 Affected station 26
 Before Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN
 HAAT 421.0 m, ATV ERP 166.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1338336	26566.5
lost to NTSC IX	5198	382.9
lost to additional IX by ATV	3822	411.1
lost to ATV IX only	4516	463.5
lost to all IX	9020	794.1

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN
 HAAT 421.0 m, ATV ERP 166.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1338336	26566.5
lost to NTSC IX	5198	382.9
lost to additional IX by ATV	3822	411.1
lost to ATV IX only	4516	463.5
lost to all IX	9020	794.1

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

Figure 3

29A AL SELMA 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 27

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WGBC	MERIDIAN MS	DTVPLN	-NPLN1383

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WHLT	HATTIESBURG MS	114.7	PLN	DTVPLN	-NPLN1147
23	NEW	TUSCALOOSA AL	133.7	PLN	DTVPLN	-NPLN1164
26	WMDN-DT	MERIDIAN MS	1.7	PLN	DTVPLN	-DTVP0643
28	WDAM-DT	LAUREL MS	112.2	PLN	DTVPLN	-DTVP0717
29	WMPNTV	JACKSON MS	159.8	PLN	DTVPLN	-NPLN1361
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN	-DTVP0774
30	NEW	EL DORADO AR	352.3	PLN	DTVPLN	-NPLN1373
30	WWL-DT	NEW ORLEANS LA	298.2	PLN	DTVPLN	-DTVP0790
30	WLMT	MEMPHIS TN	331.4	PLN	DTVPLN	-NPLN1392
31	WGBC-DT	MERIDIAN MS	0.0	PLN	DTVPLN	-DTVP0830
38	WMAB-DT	MISSISSIPPI STATE MS	121.9	PLN	DTVPLN	-DTVP1053
44	WMAW-DT	MERIDIAN MS	43.6	PLN	DTVPLN	-DTVP1273
45	NEW	HOUSTON MS	175.5	PLN	DTVPLN	-NPLN1685

Results for: 30N MS MERIDIAN		DTVPLN	NPLN1383	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	167716	11194.6		
not affected by terrain losses	167265	11097.9		
lost to NTSC IX	233	8.1		
lost to additional IX by ATV	3667	475.5		
lost to all IX	3900	483.6		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WGBC	MERIDIAN MS	BLCT	-19910923KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WHLT	HATTIESBURG MS	114.7	LIC	BLCT	-19870624KF
23	WUOA	TUSCALOOSA AL	133.7	LIC	BLCT	-20011109ACV
26	WMDN-DT	MERIDIAN MS	1.7	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	0.5	CP MOD	BMPCDT	-20070521ACF
28	WDAM-DT	LAUREL MS	112.2	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	174.6	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	174.6	LIC	BLCT	-20010928ACT
29	WMPN-TV	JACKSON MS	162.3	CP	BPET	-20070619AAO
30	WIAT	BIRMINGHAM AL	217.6	LIC	BLCT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN	-DTVP0774
30	970331LG	EL DORADO AR	389.7	APP	BPET	-19970331LG
30	960920KK	EL DORADO AR	352.3	APP	BPET	-19960920KK
30	WWL-DT	NEW ORLEANS LA	298.2	PLN	DTVPLN	-DTVP0790
30	WLMT	MEMPHIS TN	343.0	LIC	BMLCT	-20050427ABQ
31	WGBC	MERIDIAN MS	0.5	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	0.0	PLN	DTVPLN	-DTVP0830
34	960920LS	MAGEE MS	123.7	APP	BPCT	-19960920LS
34	WRBJ	MAGEE MS	84.1	LIC	BLCT	-20060223AAV
38	WMAB-DT	MISSISSIPPI STATE MS	121.9	PLN	DTVPLN	-DTVP1053
44	WMAW-TV	MERIDIAN MS	43.6	CP	BPEDT	-20000501AHT
44	WMAW-DT	MERIDIAN MS	43.6	PLN	DTVPLN	-DTVP1273
45	960724KR	COLUMBIA MS	159.9	APP	BPET	-19960724KR

Figure 3

45	WKDH	HOUSTON MS	167.4	APP	BPCT	-20060317ADW
45	WKDH	HOUSTON MS	167.4	LIC	BLCT	-20010619AAW
29	WBIH	SELMA AL	174.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	WHOATV	MONTGOMERY AL	DTVPLN	-NPLN1420

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW -DT	TUSKEGEE AL	75.4	PLN	DTVPLN	-DTVP0554
31	WSWS-DT	OPELIKA AL	152.1	PLN	DTVPLN	-DTVP0811
31	WSRE-DT	PENSACOLA FL	194.4	PLN	DTVPLN	-DTVP0818
31	WGBC-DT	MERIDIAN MS	183.7	PLN	DTVPLN	-DTVP0830
32	WAAY-DT	HUNTSVILLE AL	289.2	PLN	DTVPLN	-DTVP0849
32	WFSU-DT	TALLAHASSEE FL	283.6	PLN	DTVPLN	-DTVP0860
32	WPGA-DT	PERRY GA	306.4	PLN	DTVPLN	-DTVP0861
32	WLAETV	NEW ORLEANS LA	388.3	PLN	DTVPLN	-NPLN1431
32	NEW	YAZOO CITY MS	350.4	PLN	DTVPLN	-NPLN1433
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN	-DTVP0891
33	WCFTTV	TUSCALOOSA AL	161.9	PLN	DTVPLN	-NPLN1441
33	WHBR	PENSACOLA FL	188.9	PLN	DTVPLN	-NPLN1446
39	NEW	DOTHAN AL	164.6	PLN	DTVPLN	-NPLN1555
39	NEW	TUSCALOOSA AL	161.0	PLN	DTVPLN	-NPLN1556
46	WMCN-DT	MONTGOMERY AL	59.2	PLN	DTVPLN	-DTVP1316

Results for: 32N AL MONTGOMERY	DTVPLN	NPLN1420	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	540218	28773.4	
not affected by terrain losses	537076	28346.4	
lost to NTSC IX	2157	335.2	
lost to additional IX by ATV	11089	921.7	
lost to all IX	13246	1256.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WNCN	MONTGOMERY AL	BLCT	-20020131ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW -DT	TUSKEGEE AL	75.4	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	75.8	LIC	BLCDT	-20060630ABG
29	WBIH	SELMA AL	45.3	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	45.3	LIC	BLCT	-20010928ACT
31	WLGA	OPELIKA AL	184.8	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	152.1	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	185.9	APP	BPRM	-20000412AAD
31	WSRE	PENSACOLA FL	188.8	LIC	BLEDT	-20060621AAS
31	WSRE-DT	PENSACOLA FL	194.4	PLN	DTVPLN	-DTVP0818
31	WGBC	MERIDIAN MS	184.2	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	183.7	PLN	DTVPLN	-DTVP0830
32	WAAY-TV	HUNTSVILLE AL	289.1	LIC	BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	289.2	PLN	DTVPLN	-DTVP0849
32	WFSU-TV	TALLAHASSEE FL	283.6	LIC	BLEDT	-20030730ACW
32	WFSU-DT	TALLAHASSEE FL	283.6	PLN	DTVPLN	-DTVP0860
32	WPGA-DT	PERRY GA	306.4	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	306.5	CP MOD	BMPCDT	-20041203ADW
32	WLAE-TV	NEW ORLEANS LA	388.4	CP	BPET	-20060130ANN
32	WABG-DR	GREENWOOD MS	380.2	LIC	BPRM	-20040223AXZ

Figure 3

32	WABG-TV	GREENWOOD MS	380.2	LIC	BLCDDT	-20051024ABR
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN	-DTVP0891
33	WCFT-TV	TUSCALOOSA AL	162.0	LIC	BLCT	-19961025KE
33	WHBR	PENSACOLA FL	190.2	APP	BSTA	-20071009AKV
33	WHBR	PENSACOLA FL	190.2	LIC	BLCT	-20070604ACF
39	970331LQ	DOTHAN AL	169.7	APP	BPET	-19970331LQ
39	960920KM	DOTHAN AL	164.6	APP	BPET	-19960920KM
39	960724KV	TUSCALOOSA AL	161.0	APP	BPET	-19960724KV
46	WMCB-DT	MONTGOMERY AL	59.2	PLN	DTVPLN	-DTVP1316
46	WMCB-TV	MONTGOMERY AL	59.2	LIC	BLCDDT	-20060620ABX
29	WBIH	SELMA AL	45.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	WCFTTV	TUSCALOOSA AL	DTVPLN	-NPLN1441

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WYLE	FLORENCE AL	126.2	PLN	DTVPLN	-NPLN1263
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN	-DTVP0628
26	WAIQ	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1264
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN	-DTVP0774
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1420
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN	-DTVP0891
33	WHBR	PENSACOLA FL	317.8	PLN	DTVPLN	-NPLN1446
33	WCLP-DT	CHATSWORTH GA	287.1	PLN	DTVPLN	-DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN	-DTVP0924
35	WCBT-DT	COLUMBUS MS	137.3	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	126.2	PLN	DTVPLN	-NPLN1511
40	WJSUTV	ANNISTON AL	113.8	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	130.3	PLN	DTVPLN	-NPLN1599
48	WAFF	HUNTSVILLE AL	159.7	PLN	DTVPLN	-NPLN1728

Results for: 33N AL TUSCALOOSA		DTVPLN	NPLN1441	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	1383172	37372.9		
not affected by terrain losses	1336455	35510.5		
lost to NTSC IX	35987	2156.7		
lost to additional IX by ATV	9760	96.7		
lost to all IX	45747	2253.4		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WCFT-TV	TUSCALOOSA AL	BLCT	-19961025KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WYLE	FLORENCE AL	126.2	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN	-DTVP0628
26	WTJP-TV	GADSDEN AL	98.2	LIC	BLCDDT	-20050511AAF
26	WAIQ	MONTGOMERY AL	161.8	CP	BPET	-20050503AAD
29	WBIH	SELMA AL	117.9	CP MOD	BPCDDT	-19991101AJQ
30	WIAT	BIRMINGHAM AL	57.8	LIC	BLCDDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN	-DTVP0774
32	WAAY-TV	HUNTSVILLE AL	162.3	LIC	BLCDDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN	-DTVP0849
32	WNCB	MONTGOMERY AL	162.0	LIC	BLCT	-20020131ACG
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN	-DTVP0891
33	WHBR	PENSACOLA FL	319.4	APP	BSTA	-20071009AKV

Figure 3

33	WHRB	PENSACOLA FL	319.4	LIC	BLCT	-20070604ACF
33	WCLP-TV	CHATSWORTH GA	287.1	CP	BPEDT	-20000425AAP
33	WCLP-DT	CHATSWORTH GA	287.1	PLN	DTVPLN	-DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	137.3	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	57.8	LIC	BLCDDT	-20060406AAJ
36	WFIQ	FLORENCE AL	126.2	LIC	BLET	-19960129KG
40	WJSU-TV	ANNISTON AL	94.9	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	130.7	LIC	BLET	-20040120ACY
48	WAFF	HUNTSVILLE AL	159.7	LIC	BLCT	-19800724KI
29	WBIH	SELMA AL	117.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WBIH	SELMA AL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WTTO	HOMEWOOD AL	105.0	CP MOD	BMPCDT -20041104AMB
28	WTTO-DT	HOMEWOOD AL	105.0	PLN	DTVPLN -DTVP0700
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA -20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET -19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN -DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET -19900608KE
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA -20080125ADQ
29	WVUE-DT	NEW ORLEANS LA	412.1	PLN	DTVPLN -DTVP0745
29	WMPN-TV	JACKSON MS	336.8	CP	BPET -20070619AAO
29	WTCI-DT	CHATTANOOGA TN	329.6	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	329.6	LIC	BLEDT -20060629ACO
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT -20021112ACA
29	WKNO-DT	MEMPHIS TN	400.1	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT -20060627ABE
30	WIAT	BIRMINGHAM AL	105.0	LIC	BLCDDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN -DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT -19910923KF

Total scenarios = 8

Result key: 46
 Scenario 1 Affected station 30
 Before Analysis

Results for: 29A AL SELMA	USERRECORD01	APP
HAAT 405.0 m, ATV ERP 760.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	563623	26190.0
not affected by terrain losses	553883	25964.7
lost to NTSC IX	335	48.3
lost to additional IX by ATV	21241	454.7
lost to ATV IX only	21266	470.8
lost to all IX	21576	503.0

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDDT	20021219AAV	LIC

Figure 3

Result key: 47
Scenario 2 Affected station 30
Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
HAAT 405.0 m, ATV ERP 760.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	563623	26190.0
not affected by terrain losses	553883	25964.7
lost to NTSC IX	335	48.3
lost to additional IX by ATV	22123	458.7
lost to ATV IX only	22148	474.8
lost to all IX	22458	507.0

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

Result key: 48
Scenario 3 Affected station 30
Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
HAAT 405.0 m, ATV ERP 760.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	563623	26190.0
not affected by terrain losses	553883	25964.7
lost to NTSC IX	335	48.3
lost to additional IX by ATV	21241	454.7
lost to ATV IX only	21266	474.8
lost to all IX	21576	503.0

Potential Interfering Stations Included in above Scenario 3

29N GA COCHRAN	BLET	19900608KE	LIC
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

Result key: 49
Scenario 4 Affected station 30
Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
HAAT 405.0 m, ATV ERP 760.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	563623	26190.0
not affected by terrain losses	553883	25964.7
lost to NTSC IX	335	48.3
lost to additional IX by ATV	22123	458.7
lost to ATV IX only	22148	478.8
lost to all IX	22458	507.0

Potential Interfering Stations Included in above Scenario 4

29N GA COCHRAN	BLET	19900608KE	LIC
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

Result key: 50
Scenario 5 Affected station 30
Before Analysis

Figure 3

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Results for: 29A AL SELMA          USERRECORD01          APP
  HAAT  405.0 m, ATV ERP  760.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour      563623      26190.0
not affected by terrain losses     553883      25964.7
lost to NTSC IX                    335         48.3
lost to additional IX by ATV       21025      442.6
lost to ATV IX only                21050      458.7
lost to all IX                     21360      490.9

Potential Interfering Stations Included in above Scenario      5

29N GA COCHRAN          BLET      19900608KE    LIC
28A AL HOMEWOOD         DTVPLN    DTVP0700      PLN
29A FL PANAMA CITY      DTVPLN    DTVP0739      PLN
29A TN CHATTANOOGA      DTVPLN    DTVP0766      PLN
30A AL BIRMINGHAM       BLCDT     20021219AAV    LIC

Result key:          51
Scenario             6 Affected station      30
Before Analysis

Results for: 29A AL SELMA          USERRECORD01          APP
  HAAT  405.0 m, ATV ERP  760.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour      563623      26190.0
not affected by terrain losses     553883      25964.7
lost to NTSC IX                    335         48.3
lost to additional IX by ATV       17432      398.3
lost to ATV IX only                17457      414.4
lost to all IX                     17767      446.6

Potential Interfering Stations Included in above Scenario      6

29N GA COCHRAN          BLET      19900608KE    LIC
28A AL HOMEWOOD         DTVPLN    DTVP0700      PLN
29A FL PANAMA CITY      DTVPLN    DTVP0739      PLN
29A TN CHATTANOOGA      DTVPLN    DTVP0766      PLN
30A AL BIRMINGHAM       DTVPLN    DTVP0774      PLN

Result key:          52
Scenario             7 Affected station      30
Before Analysis

Results for: 29A AL SELMA          USERRECORD01          APP
  HAAT  405.0 m, ATV ERP  760.0 kW

      POPULATION    AREA (sq km)
within Noise Limited Contour      563623      26190.0
not affected by terrain losses     553883      25964.7
lost to NTSC IX                    335         48.3
lost to additional IX by ATV       21025      442.6
lost to ATV IX only                21050      462.7
lost to all IX                     21360      490.9

Potential Interfering Stations Included in above Scenario      7

29N GA COCHRAN          BLET      19900608KE    LIC
28A AL HOMEWOOD         DTVPLN    DTVP0700      PLN
29A FL PANAMA CITY      DTVPLN    DTVP0739      PLN
29A TN CHATTANOOGA      BLEDT     20060629ACO    LIC
30A AL BIRMINGHAM       BLCDT     20021219AAV    LIC

Result key:          53
Scenario             8 Affected station      30
Before Analysis

Results for: 29A AL SELMA          USERRECORD01          APP
  HAAT  405.0 m, ATV ERP  760.0 kW

      POPULATION    AREA (sq km)

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Figure 3

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within Noise Limited Contour      563623      26190.0
not affected by terrain losses    553883      25964.7
lost to NTSC IX                   335         48.3
lost to additional IX by ATV      17432      398.3
lost to ATV IX only               17457      418.5
lost to all IX                    17767      446.6

Potential Interfering Stations Included in above Scenario      8

29N GA COCHRAN                   BLET      19900608KE    LIC
28A AL HOMEWOOD                  DTVPLN    DTVP0700    PLN
29A FL PANAMA CITY               DTVPLN    DTVP0739    PLN
29A TN CHATTANOOGA               BLEDT      20060629ACO    LIC
30A AL BIRMINGHAM                DTVPLN    DTVP0774    PLN

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

*****

Census data selected 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-19-2008      Time: 12:40:43

Record Selected for Analysis

WBIH      USERRECORD-01          SELMA          AL US
Channel 29 ERP 760. kW HAAT 405. m RCAMSL 00503 m
Latitude 032-32-27 Longitude 0086-50-33
Status APP      Zone 2      Border
Dir Antenna Make CDB Model 00000000042073 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      ERP      HAAT      41.0 dBu F(50,90)
(Deg)      (kW)      (m)      (km)
0.0      80.770      375.6      84.2
45.0      159.421      401.4      90.7
90.0      633.512      383.5      100.5
135.0      568.651      409.2      101.5
180.0      136.630      442.9      91.9
225.0      69.086      434.6      86.7
270.0      45.619      399.2      82.0
315.0      36.450      391.0      80.0

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations
```

Figure 3

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WBIH 29 SELMA AL USERRECORD01

and station

SHORT TO: WAIQ 26 MONTGOMERY AL BLET 19861106KH
032-22-52 0086-17-30
Req. separation => 24.1 <= 96.6 Actual separation 54.7 Short 41.9(30.6) km

SHORT TO: WAIQ 26 MONTGOMERY AL BPET 20050503AAD
032-22-55 0086-17-33
Req. separation => 24.1 <= 96.6 Actual separation 54.6 Short 42.0(30.5) km

SHORT TO: WTTT 28 HOMEWOOD AL BMPCDT 20041104AMB
033-29- 4 0086-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WTTT-DT 28 HOMEWOOD AL DTVPLN DTVP0700
33-29-04 86-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WBIH 29 SELMA AL BLCT 20010928ACT
032-32-27 0086-50-33
Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: WBIH 29 SELMA AL BPCDT 19991101AJQ
032-32-27 0086-50-33
Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: WIAT 30 BIRMINGHAM AL BLCDT 20021219AAV
033-29- 4 0086-48-25
Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WBMG-DT 30 BIRMINGHAM AL DTVPLN DTVP0774
33-29-02 86-48-21
Req. separation => 24.0 <= 110.0 Actual separation 104.6 Short 5.4(80.6) km

SHORT TO: WNCF 32 MONTGOMERY AL BLCT 20020131ACG
032-08-30 0086-44-42
Req. separation => 24.1 <= 96.6 Actual separation 45.2 Short 51.4(21.1) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Figure 3

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 2.01km from AM station

BRANTLEY AL NEW Status: Antenna: DA2

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
29	WBIH	SELMA AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15AZ	ALABASTER AL	77.2	LIC	BLTTL	-19940809IB
21	WTTO	HOMEWOOD AL	104.9	LIC	BLCT	-19820513KE
21	WTTO	HOMEWOOD AL	104.9	CP	BPCT	-20041104AKN
22	WBMM	TUSKEGEE AL	99.4	LIC	BLCT	-20020726ABV
25	WJMY-CA	DEMOPOLIS AL	81.4	LIC	BLTTA	-20050404ADB
25	WJMY-CA	DEMOPOLIS AL	81.4	APP	BSTA	-20060928AEP
26	WAIQ	MONTGOMERY AL	54.6	LIC	BLET	-19861106KH
26	WAIQ	MONTGOMERY AL	54.5	CP	BPET	-20050503AAD
28	WTTO	HOMEWOOD AL	104.9	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	104.9	PLN	DTVPLN	-DTVP0700
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET	-19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN	-DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA	-20080125ADQ
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET	-19900608KE
29	WVUE-DT	NEW ORLEANS LA	412.1	PLN	DTVPLN	-DTVP0745
29	WMPN-TV	JACKSON MS	336.8	CP	BPET	-20070619AAO
29	WMPN-TV	JACKSON MS	336.8	LIC	BLET	-20001227AEE
29	WTCI-DT	CHATTANOOGA TN	329.5	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	329.5	LIC	BLEDT	-20060629ACO
29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	400.0	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
30	WIAT	BIRMINGHAM AL	104.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT	-19910923KF
32	WNCF	MONTGOMERY AL	45.3	LIC	BLCT	-20020131ACG
33	WCFT-TV	TUSCALOOSA AL	117.9	LIC	BLCT	-19961025KE

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	W15AZ	ALABASTER AL	BLTTL	-19940809IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	105.4	PLN	DTVPLN	-DTVP0122
15	WHDF	FLORENCE AL	199.2	LIC	BLCT	-20050902ABG
15	W15AP	GADSDEN AL	95.8	LIC	BLTTL	-19901210JQ
15	WPMI-TV	MOBILE AL	301.7	LIC	BLCT	-20050406ABY
15	WRBL-DT	COLUMBUS GA	213.0	PLN	DTVPLN	-DTVP0166
15	WXVT	GREENVILLE MS	366.5	CP	BPCT	-20041124AEU
15	WZTV	NASHVILLE TN	336.8	LIC	BLCDT	-20050309ACM

Figure 3

15	WZTV-DT	NASHVILLE TN	323.2	PLN	DTVPLN	-DTVP0192
16	WCOV-DT	MONTGOMERY AL	110.2	PLN	DTVPLN	-DTVP0204
18	WDBB-DT	BESSEMER AL	63.4	PLN	DTVPLN	-DTVP0291
18	WDBB	BESSEMER AL	63.4	LIC	BLCDT	-20060421ABG
19	WIIQ	DEMOPOLIS AL	140.0	LIC	BLEDT	-20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	139.7	PLN	DTVPLN	-DTVP0336
29	WBIH	SELMA AL	77.2	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	77.2	CP MOD	BPCDT	-19991101AJQ
30	WIAT	BIRMINGHAM AL	27.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	27.8	PLN	DTVPLN	-DTVP0774
29	WBIH	SELMA AL	77.2	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	DTVPLN	-NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNTTV	HUNTSVILLE AL	141.7	PLN	DTVPLN	-NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WCOVTV	MONTGOMERY AL	136.6	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPVTV	MOBILE AL	329.5	PLN	DTVPLN	-NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN	-NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN	-NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	NEW	TUSKEGEE AL	177.4	PLN	DTVPLN	-NPLN1132
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN	-NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN	-NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN	-NPLN1516

Results for:	21N AL HOMEWOOD	DTVPLN	NPLN1097	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	1436869	29577.1		
not affected by terrain losses	1396698	27811.6		
lost to NTSC IX	80253	1209.2		
lost to additional IX by ATV	12076	213.6		
lost to all IX	92329	1422.8		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	BLCT	-19820513KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
18	WDBB	BESSEMER AL	55.1	LIC	BLCDT	-20060421ABG
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT	-20011116ABY
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT	-20070920ABE

Figure 3

20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WYLE	FLORENCE AL	153.3	CP	BPCDT	-19991101ALK
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT	-20041103ADU
21	WDHN	DOTHAN AL	286.2	CP MOD	BMPCDT	-20080114ABC
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPV-TV	MOBILE AL	329.5	CP	BPCT	-20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	LIC	BLET	-19830812KO
21	970331SD	CLARKSDALE MS	351.0	APP	BPET	-19970331SD
21	960919KK	CLARKSDALE MS	360.9	APP	BPET	-19960919KK
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	352.0	CP	BPCDT	-19990915ATM
21	WUXP-TV	NASHVILLE TN	308.9	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ	FLORENCE AL	151.2	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC	BLCT	-20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC	BLCT	-20011109ACV
24	WHIQ	HUNTSVILLE AL	141.5	LIC	BLEDT	-20060927ALU
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.5	LIC	BLET	-20050228AAT
25	WHIQ	HUNTSVILLE AL	141.5	APP	BSTA	-20071102ATA
28	WTTO	HOMEWOOD AL	0.0	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC	BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	151.1	LIC	BLET	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC	BLCT	-20020816AAH
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WTTO	HOMEWOOD AL	BPCT -20041104AKN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN -DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	55.1	LIC	BLCDT -20060421ABG
19	WHNT-TV	HUNTSVILLE AL	141.7	LIC	BLCT -20011116ABY
20	WYLE	FLORENCE AL	171.4	APP	BMPCDT -20070920ABE
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	153.3	CP	BPCDT -19991101ALK
20	WCOV-TV	MONTGOMERY AL	178.3	CP	BPCT -20041103ADU
21	WDHN	DOTHAN AL	286.2	CP MOD	BMPCDT -20080114ABC
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN -DTVP0426
21	WMPV-TV	MOBILE AL	329.5	CP	BPCT -20010905AAD
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN -DTVP0432
21	WKMU	MURRAY KY	389.7	LIC	BLET -19830812KO
21	970331SD	CLARKSDALE MS	351.0	APP	BPET -19970331SD
21	960919KK	CLARKSDALE MS	360.9	APP	BPET -19960919KK
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN -DTVP0445
21	WAPT	JACKSON MS	352.0	CP	BPCDT -19990915ATM
21	WUXP-TV	NASHVILLE TN	308.9	CP MOD	BMPCDT -20010525AAJ
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN -DTVP0457
22	WFIQ	FLORENCE AL	151.2	LIC	BLEDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN -DTVP0468
22	WBMM	TUSKEGEE AL	176.9	LIC	BLCT -20020726ABV
23	WUOA	TUSCALOOSA AL	83.9	LIC	BLCT -20011109ACV
24	WHIQ	HUNTSVILLE AL	141.5	LIC	BLEDT -20060927ALU

Figure 3

24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.5	LIC	BLCT	-20050228AAT
25	WHIQ	HUNTSVILLE AL	141.5	APP	BSTA	-20071102ATA
28	WTO	HOMEWOOD AL	0.0	CP MOD	BMPCDT	-20041104AMB
28	WTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	104.9	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	0.0	LIC	BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	151.1	LIC	BLCT	-19960129KG
36	WATL	ATLANTA GA	231.1	LIC	BLCT	-20020816AAH
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	NEW	TUSKEGEE AL	DTVPLN	-NPLN1132

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	48.0	PLN	DTVPLN	-DTVP0122
15	WRBL-DT	COLUMBUS GA	114.0	PLN	DTVPLN	-DTVP0166
20	WCOVTV	MONTGOMERY AL	44.0	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	109.1	PLN	DTVPLN	-DTVP0426
21	WTO	HOMEWOOD AL	177.4	PLN	DTVPLN	-NPLN1097
22	WFIQ-DT	FLORENCE AL	327.5	PLN	DTVPLN	-DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.5	PLN	DTVPLN	-DTVP0476
22	WGTV-DT	ATHENS GA	256.9	PLN	DTVPLN	-DTVP0477
22	WHLT	HATTIESBURG MS	319.1	PLN	DTVPLN	-NPLN1147
23	NEW	TUSCALOOSA AL	186.1	PLN	DTVPLN	-NPLN1164
23	WJSP-DT	COLUMBUS GA	146.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	0.0	PLN	DTVPLN	-DTVP0554
25	WACSTV	DAWSON GA	132.3	PLN	DTVPLN	-NPLN1241
26	WAIQ	MONTGOMERY AL	48.0	PLN	DTVPLN	-NPLN1264
26	WACS-DT	DAWSON GA	132.3	PLN	DTVPLN	-DTVP0633
36	WTVY-DT	DOTHAN AL	128.3	PLN	DTVPLN	-DTVP1001

Results for:	22N AL TUSKEGEE	DTVPLN	NPLN1132	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	473635	17978.3		
not affected by terrain losses	473132	17886.6		
lost to NTSC IX	9493	243.3		
lost to additional IX by ATV	6882	646.1		
lost to all IX	16375	889.3		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WBMM	TUSKEGEE AL	BLCT	-20020726ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSFA	MONTGOMERY AL	23.0	LIC	BLCDT	-20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	47.7	PLN	DTVPLN	-DTVP0122
14	WSFA-TV	MONTGOMERY AL	23.0	LIC	BPRM	-20010427ABK
15	WRBL-DT	COLUMBUS GA	113.2	PLN	DTVPLN	-DTVP0166
20	WCOV-TV	MONTGOMERY AL	23.0	CP	BPCT	-20041103ADU
21	WDHN	DOTHAN AL	109.8	CP MOD	BMPCDT	-20080114ABC
21	WDHN-DT	DOTHAN AL	109.6	PLN	DTVPLN	-DTVP0426
21	WTO	HOMEWOOD AL	176.9	CP	BPCT	-20041104AKN
22	WFIQ	FLORENCE AL	327.1	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	327.0	PLN	DTVPLN	-DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.7	PLN	DTVPLN	-DTVP0476

Figure 3

22	WGTV-DT	ATHENS GA	255.9	PLN	DTVPLN	-DTVP0477
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCT	-19870624KF
23	WUOA	TUSCALOOSA AL	186.0	LIC	BLCT	-20011109ACV
23	WJSP-TV	COLUMBUS GA	145.6	CP MOD	BMPEDT	-20070907ACX
23	WJSP-DT	COLUMBUS GA	145.6	PLN	DTVPLN	-DTVP0518
24	NEW -DT	TUSKEGEE AL	1.1	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	0.0	LIC	BLCDT	-20060630ABG
25	WACS-TV	DAWSON GA	131.9	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	131.9	LIC	BLET	-169
25	WACS-TV	DAWSON GA	131.9	APP	BLSTA	-20070404ABJ
25	WACS-TV	DAWSON GA	131.9	APP	BSTA	-20080207ANZ
26	WAIQ	MONTGOMERY AL	47.8	CP	BPET	-20050503AAD
26	WACS-DT	DAWSON GA	131.9	PLN	DTVPLN	-DTVP0633
29	WBIH	SELMA AL	99.4	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	99.4	CP MOD	BPCDT	-19991101AJQ
36	WTVY-DT	DOTHAN AL	129.1	PLN	DTVPLN	-DTVP1001
36	WTVY	DOTHAN AL	129.1	CP	BPCDT	-19991029ADN
29	WBIH	SELMA AL	99.4	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.
25	WJMY-CA	DEMOPOLIS AL	BLTTA -20050404ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDBB-DT	BESSEMER AL	69.9	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT -20060421ABG
23	WUOA	TUSCALOOSA AL	20.5	LIC	BLCT -20011109ACV
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT -19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPCT -19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPCTL -20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET -20050228AAT
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA -20071102ATA
25	W25DR	JASPER AL	111.2	LIC	BLTT -20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN -DTVP0596
25	WATL	ATLANTA GA	321.2	LIC	BLCDT -20020716AAH
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN -DTVP0598
25	WACS-TV	DAWSON GA	305.6	APP	BSTA -20060731ADR
25	WACS-TV	DAWSON GA	305.6	LIC	BLET -169
25	WACS-TV	DAWSON GA	305.7	APP	BLSTA -20070404ABJ
25	WACS-TV	DAWSON GA	305.6	APP	BSTA -20080207ANZ
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT -20031126AOI
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN -DTVP0607
25	WMAO-TV	GREENWOOD MS	278.1	CP	BPEDT -20000501AHB
25	WXXV-TV	GULFPORT MS	273.3	LIC	BLCT -19870224KG
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDT -20050628AAP
25	WPTY-DT	MEMPHIS TN	327.8	PLN	DTVPLN -DTVP0619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	117.9	CP MOD	BMPCDT -20070521ACF
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM -20010427ABJ
28	WTTO	HOMEWOOD AL	101.0	CP MOD	BMPCDT -20041104AMB
28	WTTO-DT	HOMEWOOD AL	101.0	PLN	DTVPLN -DTVP0700
29	WBIH	SELMA AL	81.4	LIC	BLCT -20010928ACT
29	WBIH	SELMA AL	81.4	CP MOD	BPCDT -19991101AJQ
39	960724KV	TUSCALOOSA AL	69.9	APP	BPET -19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT -19971009KE
29	WBIH	SELMA AL	81.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Figure 3

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA -20060928AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDBB-DT	BESSEMER AL	69.9	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT -20060421ABG
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT -19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPCT -19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPCTL -20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET -20050228AAT
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA -20071102ATA
25	W25DR	JASPER AL	111.2	LIC	BLTT -20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN -DTVP0596
25	WATL	ATLANTA GA	321.2	LIC	BLCDT -20020716AAH
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN -DTVP0598
25	WACS-TV	DAWSON GA	305.6	APP	BSTA -20060731ADR
25	WACS-TV	DAWSON GA	305.6	LIC	BLET -169
25	WACS-TV	DAWSON GA	305.7	APP	BLSTA -20070404ABJ
25	WACS-TV	DAWSON GA	305.6	APP	BSTA -20080207ANZ
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT -20031126AOI
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN -DTVP0607
25	WMAO-TV	GREENWOOD MS	278.1	CP	BPEDT -20000501AHB
25	WXXV-TV	GULFPORT MS	273.3	LIC	BLCT -19870224KG
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDT -20050628AAP
25	WPTY-DT	MEMPHIS TN	327.8	PLN	DTVPLN -DTVP0619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	117.9	CP MOD	BMPCDT -20070521ACF
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM -20010427ABJ
28	WTTO	HOMEWOOD AL	101.0	CP MOD	BMPCDT -20041104AMB
28	WTTO-DT	HOMEWOOD AL	101.0	PLN	DTVPLN -DTVP0700
29	WBIH	SELMA AL	81.4	CP MOD	BPCDT -19991101AJQ
39	960724KV	TUSCALOOSA AL	69.9	APP	BPET -19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT -19971009KE
29	WBIH	SELMA AL	81.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
26	WAIQ	MONTGOMERY AL	DTVPLN -NPLN1264

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	NEW	TUSCALOOSA AL	139.4	PLN	DTVPLN -NPLN1164
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN -DTVP0554
25	WACSTV	DAWSON GA	170.8	PLN	DTVPLN -NPLN1241
26	WYLE	FLORENCE AL	280.5	PLN	DTVPLN -NPLN1263
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN -DTVP0628
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN -DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN -DTVP0643
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN -DTVP0700
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN -DTVP0774

Figure 3

33	WCFTTV	TUSCALOOSA AL	161.9	PLN	DTVPLN	-NPLN1441
40	WJSUTV	ANNISTON AL	114.8	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	147.9	PLN	DTVPLN	-NPLN1599

Results for:	26N AL MONTGOMERY	DTVPLN	NPLN1264	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	376986	13013.8		
not affected by terrain losses	375294	12747.9		
lost to NTSC IX	133	12.1		
lost to additional IX by ATV	10919	531.8		
lost to all IX	11052	543.9		

Analysis of current record				
Channel	Call	City/State	Application	Ref. No.
26	WAIQ	MONTGOMERY AL	BLET	-19861106KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WUOA	TUSCALOOSA AL	139.4	LIC	BLCT	-20011109ACV
24	NEW -DT	TUSKEGEE AL	48.0	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	47.7	LIC	BLCDT	-20060630ABG
25	WACS-TV	DAWSON GA	170.8	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	170.8	LIC	BLET	-169
25	WACS-TV	DAWSON GA	170.8	APP	BLSTA	-20070404ABJ
25	WACS-TV	DAWSON GA	170.8	APP	BSTA	-20080207ANZ
26	WYLE	FLORENCE AL	280.5	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	160.0	PLN	DTVPLN	-DTVP0628
26	WTJP-TV	GADSDEN AL	160.0	LIC	BLCDT	-20050511AAF
26	WACS-DT	DAWSON GA	170.8	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.6	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP MOD	BMPCDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	0.1	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.1	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	131.7	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	131.7	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	54.6	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	54.6	CP MOD	BPCDT	-19991101AJQ
30	WIAT	BIRMINGHAM AL	131.7	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.6	PLN	DTVPLN	-DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.9	LIC	BLCT	-19961025KE
40	WJSU-TV	ANNISTON AL	136.7	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	148.0	LIC	BLET	-20040120ACY
29	WBIH	SELMA AL	54.6	APP	USERRECORD-01	

Total scenarios = 8

Result key:	1
Scenario	1 Affected station 7
Before Analysis	

Results for:	26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION	AREA (sq km)			
within Noise Limited Contour	376986	13013.8		
not affected by terrain losses	375294	12747.9		
lost to NTSC IX	300	84.6		
lost to additional IX by ATV	10827	519.7		
lost to all IX	11127	604.4		

Potential Interfering Stations Included in above Scenario 1

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

Figure 3

After Analysis

Results for:	26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION	AREA (sq km)			
within Noise Limited Contour	376986	13013.8		
not affected by terrain losses	375294	12747.9		
lost to NTSC IX	213	8.1		
lost to additional IX by ATV	10868	552.0		
lost to all IX	11081	560.0		

Potential Interfering Stations Included in above Scenario 1

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 2
 Scenario 2 Affected station 7
 Before Analysis

Results for:	26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION	AREA (sq km)			
within Noise Limited Contour	376986	13013.8		
not affected by terrain losses	375294	12747.9		
lost to NTSC IX	300	84.6		
lost to additional IX by ATV	11377	588.2		
lost to all IX	11677	672.8		

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for:	26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION	AREA (sq km)			
within Noise Limited Contour	376986	13013.8		
not affected by terrain losses	375294	12747.9		
lost to NTSC IX	213	8.1		
lost to additional IX by ATV	11418	624.5		
lost to all IX	11631	632.6		

Potential Interfering Stations Included in above Scenario 2

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 3
 Scenario 3 Affected station 7
 Before Analysis

Figure 3

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10043	564.1	
lost to all IX	10343	648.7	

Potential Interfering Stations Included in above Scenario 3

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10084	596.3	
lost to all IX	10297	604.4	

Potential Interfering Stations Included in above Scenario 3

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 4
Scenario 4 Affected station 7
Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10388	624.5	
lost to all IX	10688	709.1	

Potential Interfering Stations Included in above Scenario 4

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10429	660.8	

Figure 3

lost to all IX 10642 668.8

Potential Interfering Stations Included in above Scenario 4

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 5
 Scenario 5 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10827	519.7	
lost to all IX	11127	604.4	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10868	552.0	
lost to all IX	11081	560.0	

Potential Interfering Stations Included in above Scenario 5

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 6
 Scenario 6 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	11377	588.2	
lost to all IX	11677	672.8	

Figure 3

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	11418	624.5	
lost to all IX	11631	632.6	

Potential Interfering Stations Included in above Scenario 6

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 7
 Scenario 7 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10043	564.1	
lost to all IX	10343	648.7	

Potential Interfering Stations Included in above Scenario 7

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10084	596.3	
lost to all IX	10297	604.4	

Potential Interfering Stations Included in above Scenario 7

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN

Figure 3

26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Result key: 8
 Scenario 8 Affected station 7
 Before Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	300	84.6	
lost to additional IX by ATV	10388	624.5	
lost to all IX	10688	709.1	

Potential Interfering Stations Included in above Scenario 8

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY	BLET	19861106KH	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	376986	13013.8	
not affected by terrain losses	375294	12747.9	
lost to NTSC IX	213	8.1	
lost to additional IX by ATV	10429	660.8	
lost to all IX	10642	668.8	

Potential Interfering Stations Included in above Scenario 8

40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	BLCDT	20060630ABG	LIC
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0109%

Worst case new IX 0.0109% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
26	WAIQ	MONTGOMERY AL	BPET -20050503AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WUOA	TUSCALOOSA AL	139.3	LIC	BLCT -20011109ACV
24	NEW -DT	TUSKEGEE AL	48.1	PLN	DTVPLN -DTVP0554
24	WBMM	TUSKEGEE AL	47.8	LIC	BLCDT -20060630ABG
25	WACS-TV	DAWSON GA	170.9	APP	BSTA -20060731ADR
25	WACS-TV	DAWSON GA	170.9	LIC	BLET -169

Figure 3

25	WACS-TV	DAWSON GA	170.9	APP	BLSTA	-20070404ABJ
25	WACS-TV	DAWSON GA	170.9	APP	BSTA	-20080207ANZ
26	WYLE	FLORENCE AL	280.4	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	159.9	PLN	DTVPLN	-DTVP0628
26	WTJP-TV	GADSDEN AL	159.9	LIC	BLCDT	-20050511AAF
26	WACS-DT	DAWSON GA	170.9	PLN	DTVPLN	-DTVP0633
26	WMDN-DT	MERIDIAN MS	225.5	PLN	DTVPLN	-DTVP0643
26	WMDN	MERIDIAN MS	225.4	CP MOD	BMPCDT	-20070521ACF
27	WAIQ	MONTGOMERY AL	0.0	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	0.0	LIC	BPRM	-20010427ABJ
28	WTTO	HOMEWOOD AL	131.6	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	131.6	PLN	DTVPLN	-DTVP0700
29	WBIH	SELMA AL	54.5	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	54.5	CP MOD	BPCDT	-19991101AJQ
30	WIAT	BIRMINGHAM AL	131.6	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	131.5	PLN	DTVPLN	-DTVP0774
33	WCFT-TV	TUSCALOOSA AL	161.8	LIC	BLCT	-19961025KE
40	WJSU-TV	ANNISTON AL	136.6	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	147.9	LIC	BLET	-20040120ACY
29	WBIH	SELMA AL	54.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 9
 Scenario 1 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY		BPET	20050503AAD	CP
POPULATION	AREA (sq km)			
within Noise Limited Contour	374883	12812.2		
not affected by terrain losses	373405	12574.5		
lost to NTSC IX	316	72.5		
lost to additional IX by ATV	10875	519.7		
lost to all IX	11191	592.3		

Potential Interfering Stations Included in above Scenario 1

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY		BPET	20050503AAD	CP
POPULATION	AREA (sq km)			
within Noise Limited Contour	374883	12812.2		
not affected by terrain losses	373405	12574.5		
lost to NTSC IX	140	20.1		
lost to additional IX by ATV	11035	552.0		
lost to all IX	11175	572.1		

Potential Interfering Stations Included in above Scenario 1

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0427%

Figure 3

Result key: 10
 Scenario 2 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 316 72.5
 lost to additional IX by ATV 11743 568.1
 lost to all IX 12059 640.6

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 140 20.1
 lost to additional IX by ATV 11912 604.4
 lost to all IX 12052 624.5

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	DTVPLN	DTVP0628	PLN
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0451%

Result key: 11
 Scenario 3 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 316 72.5
 lost to additional IX by ATV 10718 592.3
 lost to all IX 11034 664.8

Potential Interfering Stations Included in above Scenario 3

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Figure 3

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 140 20.1
 lost to additional IX by ATV 10878 628.5
 lost to all IX 11018 648.7

Potential Interfering Stations Included in above Scenario 3

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	DTVPLN	DTVP0643	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0427%

Result key: 12
 Scenario 4 Affected station 8
 Before Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 316 72.5
 lost to additional IX by ATV 11578 636.6
 lost to all IX 11894 709.1

Potential Interfering Stations Included in above Scenario 4

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 26N AL MONTGOMERY BPET 20050503AAD CP
 POPULATION AREA (sq km)
 within Noise Limited Contour 374883 12812.2
 not affected by terrain losses 373405 12574.5
 lost to NTSC IX 140 20.1
 lost to additional IX by ATV 11747 676.9
 lost to all IX 11887 697.0

Potential Interfering Stations Included in above Scenario 4

26N AL FLORENCE	BLCT	19860515KE	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
24A AL TUSKEGEE	DTVPLN	DTVP0554	PLN
26A AL GADSDEN	BLCDT	20050511AAF	LIC
26A GA DAWSON	DTVPLN	DTVP0633	PLN
26A MS MERIDIAN	BMPCDT	20070521ACF	CP
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0451%

Worst case new IX 0.0451% Scenario 2

Figure 3

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN	-DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WLOVTV	WEST POINT MS	213.9	PLN	DTVPLN	-NPLN1309
28	WPGX	PANAMA CITY FL	363.8	PLN	DTVPLN	-NPLN1327
28	WJSPTV	COLUMBUS GA	208.1	PLN	DTVPLN	-NPLN1329
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WKZX	COOKEVILLE TN	322.7	PLN	DTVPLN	-NPLN1340
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1436869 29573.0
 not affected by terrain losses 1413372 28569.4
 lost to NTSC IX 18151 898.8
 lost to additional IX by ATV 1660 80.6
 lost to ATV IX only 2032 137.0
 lost to all IX 19811 979.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTTO	HOMEWOOD AL	DTVPLN	-NPLN1097

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	131.7	PLN	DTVPLN	-DTVP0122
18	WDBB-DT	BESSEMER AL	55.1	PLN	DTVPLN	-DTVP0291
19	WHNTTV	HUNTSVILLE AL	141.7	PLN	DTVPLN	-NPLN1038
20	WYLE-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0385
20	WCOVTV	MONTGOMERY AL	136.6	PLN	DTVPLN	-NPLN1064
21	WDHN-DT	DOTHAN AL	286.0	PLN	DTVPLN	-DTVP0426
21	WMPVTV	MOBILE AL	329.5	PLN	DTVPLN	-NPLN1098
21	WPBA-DT	ATLANTA GA	230.8	PLN	DTVPLN	-DTVP0432
21	WKMU	MURRAY KY	389.7	PLN	DTVPLN	-NPLN1109
21	NEW	CLARKSDALE MS	360.9	PLN	DTVPLN	-NPLN1114
21	WAPT-DT	JACKSON MS	352.1	PLN	DTVPLN	-DTVP0445
21	WUXP-DT	NASHVILLE TN	308.9	PLN	DTVPLN	-DTVP0457
22	WFIQ-DT	FLORENCE AL	151.1	PLN	DTVPLN	-DTVP0468
22	NEW	TUSKEGEE AL	177.4	PLN	DTVPLN	-NPLN1132
23	NEW	TUSCALOOSA AL	83.9	PLN	DTVPLN	-NPLN1164
24	WHIQ-DT	HUNTSVILLE AL	141.6	PLN	DTVPLN	-DTVP0553
25	WHIQ	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1235
28	WTTO-DT	HOMEWOOD AL	0.0	PLN	DTVPLN	-DTVP0700
36	WABM-DT	BIRMINGHAM AL	5.0	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	151.1	PLN	DTVPLN	-NPLN1511
36	WATL	ATLANTA GA	231.0	PLN	DTVPLN	-NPLN1516

Results for: 21N AL HOMEWOOD DTVPLN NPLN1097 PLN
 POPULATION AREA (sq km)
 within Noise Limited Contour 1436869 29577.1
 not affected by terrain losses 1396698 27811.6
 lost to NTSC IX 80253 1209.2
 lost to additional IX by ATV 12076 213.6
 lost to all IX 92329 1422.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTTO	HOMEWOOD AL	BMPCDT	-20041104AMB

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WAIQ	MONTGOMERY AL	131.6	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM	-20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT	-19830608KE
28	WPGX	PANAMA CITY FL	363.8	CP	BPCT	-20040217ADH
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET	-19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT	-19980626KE
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	335.6	LIC	BLCDT	-20050513AAE
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Total scenarios = 12

Result key: 13
 Scenario 1 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1568527 33148.4
 not affected by terrain losses 1538980 32071.6
 lost to NTSC IX 19215 1088.8
 lost to additional IX by ATV 12201 1004.1
 lost to ATV IX only 15346 1294.5
 lost to all IX 31416 2092.9

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1568527 33148.4
 not affected by terrain losses 1538980 32071.6
 lost to NTSC IX 19215 1088.8
 lost to additional IX by ATV 12201 1004.1
 lost to ATV IX only 15346 1294.5
 lost to all IX 31416 2092.9

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 14
Scenario 2 Affected station 9
Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1568527 33148.4
not affected by terrain losses 1538980 32071.6
lost to NTSC IX 19215 1088.8
lost to additional IX by ATV 12201 1004.1
lost to ATV IX only 15346 1294.5
lost to all IX 31416 2092.9

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1568527 33148.4
not affected by terrain losses 1538980 32071.6
lost to NTSC IX 19215 1088.8
lost to additional IX by ATV 12201 1004.1
lost to ATV IX only 15346 1294.5
lost to all IX 31416 2092.9

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 15
Scenario 3 Affected station 9
Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1568527 33148.4
not affected by terrain losses 1538980 32071.6
lost to NTSC IX 19215 1088.8
lost to additional IX by ATV 12263 1012.2
lost to ATV IX only 15408 1302.5
lost to all IX 31478 2101.0

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN

Figure 3

28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	19215	1088.8	
lost to additional IX by ATV	12263	1012.2	
lost to ATV IX only	15408	1302.5	
lost to all IX	31478	2101.0	

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16
Scenario 4 Affected station 9
Before Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	19215	1088.8	
lost to additional IX by ATV	12263	1012.2	
lost to ATV IX only	15408	1302.5	
lost to all IX	31478	2101.0	

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	19215	1088.8	
lost to additional IX by ATV	12263	1012.2	
lost to ATV IX only	15408	1302.5	
lost to all IX	31478	2101.0	

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC

Figure 3

28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 17
 Scenario 5 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	4441	137.1	
lost to additional IX by ATV	14327	1234.0	
lost to ATV IX only	15346	1294.5	
lost to all IX	18768	1371.1	

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	4441	137.1	
lost to additional IX by ATV	14327	1234.0	
lost to ATV IX only	15346	1294.5	
lost to all IX	18768	1371.1	

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18
 Scenario 6 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
HAAT 427.0 m, ATV ERP 765.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	4441	137.1	
lost to additional IX by ATV	14327	1234.0	
lost to ATV IX only	15346	1294.5	
lost to all IX	18768	1371.1	

Figure 3

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1568527 33148.4
 not affected by terrain losses 1538980 32071.6
 lost to NTSC IX 4441 137.1
 lost to additional IX by ATV 14327 1234.0
 lost to ATV IX only 15346 1294.5
 lost to all IX 18768 1371.1

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19
 Scenario 7 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1568527 33148.4
 not affected by terrain losses 1538980 32071.6
 lost to NTSC IX 4441 137.1
 lost to additional IX by ATV 14389 1242.1
 lost to ATV IX only 15408 1302.5
 lost to all IX 18830 1379.2

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1568527 33148.4
 not affected by terrain losses 1538980 32071.6
 lost to NTSC IX 4441 137.1
 lost to additional IX by ATV 14389 1242.1
 lost to ATV IX only 15408 1302.5
 lost to all IX 18830 1379.2

Figure 3

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20
 Scenario 8 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21
 Scenario 9 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

Figure 3

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0
lost to ATV IX only	15346	1294.5
lost to all IX	18768	1371.1

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0
lost to ATV IX only	15346	1294.5
lost to all IX	18768	1371.1

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22
 Scenario 10 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14327	1234.0
lost to ATV IX only	15346	1294.5
lost to all IX	18768	1371.1

Potential Interfering Stations Included in above Scenario 10

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW

Figure 3

POPULATION	AREA (sq km)		
within Noise Limited Contour	1568527	33148.4	
not affected by terrain losses	1538980	32071.6	
lost to NTSC IX	4441	137.1	
lost to additional IX by ATV	14327	1234.0	
lost to ATV IX only	15346	1294.5	
lost to all IX	18768	1371.1	

Potential Interfering Stations Included in above Scenario 10

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23
 Scenario 11 Affected station 9
 Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
 HAAT 427.0 m, ATV ERP 765.0 kW
 POPULATION AREA (sq km)

within Noise Limited Contour	1568527	33148.4
not affected by terrain losses	1538980	32071.6
lost to NTSC IX	4441	137.1
lost to additional IX by ATV	14389	1242.1
lost to ATV IX only	15408	1302.5
lost to all IX	18830	1379.2

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Figure 3

Result key: 24
Scenario 12 Affected station 9
Before Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1568527 33148.4
not affected by terrain losses 1538980 32071.6
lost to NTSC IX 4441 137.1
lost to additional IX by ATV 14389 1242.1
lost to ATV IX only 15408 1302.5
lost to all IX 18830 1379.2

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD BMPCDT 20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1568527 33148.4
not affected by terrain losses 1538980 32071.6
lost to NTSC IX 4441 137.1
lost to additional IX by ATV 14389 1242.1
lost to ATV IX only 15408 1302.5
lost to all IX 18830 1379.2

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WTTO-DT	HOMEWOOD AL	DTVPLN -DTVP0700

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WAIQ	MONTGOMERY AL	131.6	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	131.6	LIC	BPRM -20010427ABJ
27	WLOV-TV	WEST POINT MS	213.9	LIC	BLCT -19830608KE
28	WPGX	PANAMA CITY FL	363.8	CP	BPCT -20040217ADH
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	208.1	APP	BSTA -20050811AAJ

Figure 3

28	WJSP-TV	COLUMBUS GA	208.1	LIC	BLET	-19901022KE
28	WDAM-DT	LAUREL MS	323.9	PLN	DTVPLN	-DTVP0717
28	WNPX	COOKEVILLE TN	306.6	LIC	BLCT	-19980626KE
28	WREG-DT	MEMPHIS TN	335.6	PLN	DTVPLN	-DTVP0727
28	WREG-TV	MEMPHIS TN	335.6	LIC	BLCDT	-20050513AAE
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Total scenarios = 12

Result key: 25
 Scenario 1 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 1

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26
 Scenario 2 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	

Figure 3

lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 2

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27
 Scenario 3 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	

Figure 3

lost to NTSC IX	18172	898.8
lost to additional IX by ATV	5697	640.9
lost to ATV IX only	6690	834.3
lost to all IX	23869	1539.7

Potential Interfering Stations Included in above Scenario 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28
 Scenario 4 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	18172	898.8	
lost to additional IX by ATV	5697	640.9	
lost to ATV IX only	6690	834.3	
lost to all IX	23869	1539.7	

Potential Interfering Stations Included in above Scenario 4

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BLET	19901022KE	LIC
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29
 Scenario 5 Affected station 10
 Before Analysis

Figure 3

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1436869 29573.0
 not affected by terrain losses 1413372 28569.4
 lost to NTSC IX 2051 80.6
 lost to additional IX by ATV 6635 810.2
 lost to ATV IX only 6690 834.3
 lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTV0717	PLN
28A TN MEMPHIS	DTVPLN	DTV0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1436869 29573.0
 not affected by terrain losses 1413372 28569.4
 lost to NTSC IX 2051 80.6
 lost to additional IX by ATV 6635 810.2
 lost to ATV IX only 6690 834.3
 lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 5

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTV0717	PLN
28A TN MEMPHIS	DTVPLN	DTV0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30
 Scenario 6 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 HAAT 409.0 m, ATV ERP 280.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1436869 29573.0
 not affected by terrain losses 1413372 28569.4
 lost to NTSC IX 2051 80.6
 lost to additional IX by ATV 6635 810.2
 lost to ATV IX only 6690 834.3
 lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTV0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

Figure 3

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 6

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31
 Scenario 7 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 7

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20051121AMG	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

Figure 3

29A AL SELMA USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 32
Scenario 8 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1436869 29573.0
not affected by terrain losses 1413372 28569.4
lost to NTSC IX 2051 80.6
lost to additional IX by ATV 6635 810.2
lost to ATV IX only 6690 834.3
lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY BPCT 20040217ADH CP
28N GA COLUMBUS BSTA 20051121AMG APP
28N TN COOKEVILLE BLCT 19980626KE LIC
27A AL MONTGOMERY BPRM 20010427ABJ LIC
28A MS LAUREL DTVPLN DTVP0717 PLN
28A TN MEMPHIS BLCDT 20050513AAE LIC
29A AL SELMA BPCDT 19991101AJQ CP

After Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1436869 29573.0
not affected by terrain losses 1413372 28569.4
lost to NTSC IX 2051 80.6
lost to additional IX by ATV 6635 810.2
lost to ATV IX only 6690 834.3
lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 8

28N FL PANAMA CITY BPCT 20040217ADH CP
28N GA COLUMBUS BSTA 20051121AMG APP
28N TN COOKEVILLE BLCT 19980626KE LIC
27A AL MONTGOMERY BPRM 20010427ABJ LIC
28A MS LAUREL DTVPLN DTVP0717 PLN
28A TN MEMPHIS BLCDT 20050513AAE LIC
29A AL SELMA BPCDT 19991101AJQ CP
29A AL SELMA USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 33
Scenario 9 Affected station 10
Before Analysis

Results for: 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
HAAT 409.0 m, ATV ERP 280.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1436869 29573.0
not affected by terrain losses 1413372 28569.4
lost to NTSC IX 2051 80.6
lost to additional IX by ATV 6635 810.2
lost to ATV IX only 6690 834.3
lost to all IX 8686 890.8

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY BPCT 20040217ADH CP

Figure 3

28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 9

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34
 Scenario 10 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 10

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 10

Figure 3

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BLEDT	20060706ACK	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35
 Scenario 11 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 11

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	DTVPLN	DTVP0727	PLN
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36
 Scenario 12 Affected station 10
 Before Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	

Figure 3

lost to additional IX by ATV	6635	810.2
lost to ATV IX only	6690	834.3
lost to all IX	8686	890.8

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

After Analysis

Results for: 28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
HAAT 409.0 m, ATV ERP 280.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1436869	29573.0	
not affected by terrain losses	1413372	28569.4	
lost to NTSC IX	2051	80.6	
lost to additional IX by ATV	6635	810.2	
lost to ATV IX only	6690	834.3	
lost to all IX	8686	890.8	

Potential Interfering Stations Included in above Scenario 12

28N FL PANAMA CITY	BPCT	20040217ADH	CP
28N GA COLUMBUS	BSTA	20050811AAJ	APP
28N TN COOKEVILLE	BLCT	19980626KE	LIC
27A AL MONTGOMERY	BPRM	20010427ABJ	LIC
28A MS LAUREL	DTVPLN	DTVP0717	PLN
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	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 11

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
28	WJSPTV	COLUMBUS GA	DTVPLN -NPLN1329

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN -DTVP0432
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN -DTVP0598
25	WACSTV	DAWSON GA	102.6	PLN	DTVPLN -NPLN1241
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN -DTVP0633
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN -DTVP0669
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN -DTVP0700
28	WPGX	PANAMA CITY FL	284.3	PLN	DTVPLN -NPLN1327
28	WTGS	HARDEEVILLE SC	327.6	PLN	DTVPLN -NPLN1339
28	WKZX	COOKEVILLE TN	369.0	PLN	DTVPLN -NPLN1340
29	WDCOTV	COCHRAN GA	141.9	PLN	DTVPLN -NPLN1354
30	WPBA	ATLANTA GA	106.4	PLN	DTVPLN -NPLN1380
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN -DTVP0811
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN -DTVP0861
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN -DTVP0971
36	WATL	ATLANTA GA	111.3	PLN	DTVPLN -NPLN1516

Figure 3

43	WGIQ	LOUISVILLE AL	143.7	PLN	DTVPLN	-NPLN1632
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221

Results for:	28N GA COLUMBUS	DTVPLN	NPLN1329	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	871281	23135.2		
not affected by terrain losses	865475	22842.6		
lost to NTSC IX	32038	781.6		
lost to additional IX by ATV	40412	1022.1		
lost to all IX	72450	1803.7		

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
28	WJSP-TV	COLUMBUS GA	BSTA	-20051121AMG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WPCH-TV	ATLANTA GA	111.3	LIC	BLCDT -20050204AAD
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN -DTVP0432
25	WATL	ATLANTA GA	111.3	LIC	BLCDT -20020716AAH
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN -DTVP0598
25	WACS-TV	DAWSON GA	102.6	APP	BSTA -20060731ADR
25	WACS-TV	DAWSON GA	102.6	LIC	BLET -169
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA -20070404ABJ
25	WACS-TV	DAWSON GA	102.6	APP	BSTA -20080207ANZ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN -DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT -20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM -20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDT -20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN -DTVP0669
28	WTTO	HOMEWOOD AL	208.1	CP MOD	BMPCDT -20041104AMB
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN -DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT -20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT -20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT -19980626KE
29	WBIH	SELMA AL	203.3	LIC	BLCT -20010928ACT
29	WBIH	SELMA AL	203.3	CP MOD	BPCT -19991101AJQ
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA -20080125ADQ
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET -19900608KE
30	WPBA	ATLANTA GA	106.4	LIC	BLET -19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDT -20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM -20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN -DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDT -20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN -DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT -19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT -19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT -20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET -20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDT -20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN -DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
28	WJSP-TV	COLUMBUS GA	BSTA	-20050811AAJ

Stations Potentially Affecting This Station

Figure 3

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WPCH-TV	ATLANTA GA	111.3	LIC	BLCDT	-20050204AAD
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN	-DTVP0432
25	WATL	ATLANTA GA	111.3	LIC	BLCDT	-20020716AAH
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN	-DTVP0598
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	102.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA	-20070404ABJ
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20080207ANZ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDT	-20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN	-DTVP0669
28	WTTO	HOMEWOOD AL	208.1	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT	-20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT	-20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	203.3	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	203.3	CP MOD	BPCDT	-19991101AJQ
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA	-20080125ADQ
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET	-19900608KE
30	WPBA	ATLANTA GA	106.4	LIC	BLET	-19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM	-20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDT	-20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT	-19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT	-19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT	-20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDT	-20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJSP-TV	COLUMBUS GA	BLET	-19901022KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WPCH-TV	ATLANTA GA	111.3	LIC	BLCDT	-20050204AAD
20	WTBS-DT	ATLANTA GA	107.4	PLN	DTVPLN	-DTVP0393
21	WPBA-DT	ATLANTA GA	106.4	PLN	DTVPLN	-DTVP0432
25	WATL	ATLANTA GA	111.3	LIC	BLCDT	-20020716AAH
25	WATL-DT	ATLANTA GA	111.3	PLN	DTVPLN	-DTVP0598
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20060731ADR
25	WACS-TV	DAWSON GA	102.6	LIC	BLET	-169
25	WACS-TV	DAWSON GA	102.7	APP	BLSTA	-20070404ABJ
25	WACS-TV	DAWSON GA	102.6	APP	BSTA	-20080207ANZ
26	WACS-DT	DAWSON GA	102.6	PLN	DTVPLN	-DTVP0633
27	WAIQ	MONTGOMERY AL	157.9	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	157.9	LIC	BPRM	-20010427ABJ
27	WAGA	ATLANTA GA	110.5	LIC	BLCDT	-20060728AEL
27	WAGA-DT	ATLANTA GA	110.4	PLN	DTVPLN	-DTVP0669

Figure 3

28	WTTO	HOMEWOOD AL	208.1	CP MOD	BMPCDT	-20041104AMB
28	WTTO-DT	HOMEWOOD AL	208.1	PLN	DTVPLN	-DTVP0700
28	WPGX	PANAMA CITY FL	284.3	CP	BPCT	-20040217ADH
28	WTGS	HARDEEVILLE SC	327.7	LIC	BLCT	-20070502ADO
28	WNPX	COOKEVILLE TN	382.2	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	203.3	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	203.3	CP MOD	BPCDT	-19991101AJQ
29	WMUM-TV	COCHRAN GA	141.9	APP	BSTA	-20080125ADQ
29	WMUM-TV	COCHRAN GA	141.9	LIC	BLET	-19900608KE
30	WPBA	ATLANTA GA	106.4	LIC	BLET	-19910325KE
31	WLGA	OPELIKA AL	59.6	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	55.2	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	59.2	APP	BPRM	-20000412AAD
32	WPGA-DT	PERRY GA	107.2	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	107.4	CP MOD	BMPCDT	-20041203ADW
35	WLTZ-DT	COLUMBUS GA	47.1	PLN	DTVPLN	-DTVP0971
35	960920YR	WARNER ROBINS GA	107.5	APP	BPCT	-19960920YR
35	970331SY	WARNER ROBINS GA	118.8	APP	BPCT	-19970331SY
36	WATL	ATLANTA GA	111.3	LIC	BLCT	-20020816AAH
43	WGIQ	LOUISVILLE AL	143.7	LIC	BLET	-20040412ACT
43	WUPA	ATLANTA GA	104.1	LIC	BLCDT	-20020702AAJ
43	WUPA-DT	ATLANTA GA	104.9	PLN	DTVPLN	-DTVP1221
29	WBIH	SELMA AL	203.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	WPGX-DT	PANAMA CITY FL	DTVPLN	-DTVP0739

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WPGX	PANAMA CITY FL	0.0	PLN	DTVPLN	-NPLN1327
29	WFTS-DT	TAMPA FL	425.9	PLN	DTVPLN	-DTVP0740
29	WDCOTV	COCHRAN GA	316.1	PLN	DTVPLN	-NPLN1354
29	WVUE-DT	NEW ORLEANS LA	427.1	PLN	DTVPLN	-DTVP0745
30	WFXL-DT	ALBANY GA	190.5	PLN	DTVPLN	-DTVP0781

Results for:	29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
HAAT	228.0 m, ATV ERP 50.0 kW			
POPULATION	AREA (sq km)			
within Noise Limited Contour	210756	12703.6		
not affected by terrain losses	210756	12703.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	0	0.0		
lost to ATV IX only	0	0.0		
lost to all IX	0	0.0		

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WPGX	PANAMA CITY FL	DTVPLN	-NPLN1327

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WDHN-DT	DOTHAN AL	96.4	PLN	DTVPLN	-DTVP0426
21	WMPVTV	MOBILE AL	194.7	PLN	DTVPLN	-NPLN1098
25	WFGX-DT	FORT WALTON BEACH FL	102.2	PLN	DTVPLN	-DTVP0596
27	WTXLTV	TALLAHASSEE FL	152.9	PLN	DTVPLN	-NPLN1298
28	WTTO-DT	HOMEWOOD AL	363.8	PLN	DTVPLN	-DTVP0700
28	WGFL-DT	HIGH SPRINGS FL	297.4	PLN	DTVPLN	-DTVP0704
28	WJSPTV	COLUMBUS GA	284.3	PLN	DTVPLN	-NPLN1329

Figure 3

28	WDAM-DT	LAUREL MS	376.5	PLN	DTVPLN	-DTVP0717
29	WPGX-DT	PANAMA CITY FL	0.0	PLN	DTVPLN	-DTVP0739
32	WFSU-DT	TALLAHASSEE FL	88.6	PLN	DTVPLN	-DTVP0860
35	WFGX	FORT WALTON BEACH FL	102.2	PLN	DTVPLN	-NPLN1491
36	WTVY-DT	DOTHAN AL	61.6	PLN	DTVPLN	-DTVP1001
42	WJHG-DT	PANAMA CITY FL	12.2	PLN	DTVPLN	-DTVP1188
43	WGIQ	LOUISVILLE AL	147.4	PLN	DTVPLN	-NPLN1632

Results for: 28N FL PANAMA CITY		DTVPLN	NPLN1327	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	210756	12703.6		
not affected by terrain losses	210756	12703.6		
lost to NTSC IX	693	60.1		
lost to additional IX by ATV	74	8.0		
lost to all IX	767	68.1		

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
29	WPGX-DT	PANAMA CITY FL	DTVPLN	-DTVP0739

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
28	WPGX	PANAMA CITY FL	0.0	CP	BPCT	-20040217ADH
29	WBIH	SELMA AL	268.8	CP MOD	BPCDT	-19991101AJQ
29	NEW	GAINESVILLE FL	297.4	ADD	BPRM	-20000717ACS
29	960920WR	GAINESVILLE FL	297.3	CP	BPCT	-19960920WR
29	WFTS-TV	TAMPA FL	425.9	LIC	BLCDT	-20020319AAG
29	WFTS-DT	TAMPA FL	425.9	PLN	DTVPLN	-DTVP0740
29	WFTS-TV	TAMPA FL	425.9	CP	BPCDT	-20040330ABZ
29	WMUM-TV	COCHRAN GA	316.1	APP	BSTA	-20080125ADQ
29	WMUM-TV	COCHRAN GA	316.1	LIC	BLET	-19900608KE
29	WVUE-DT	NEW ORLEANS LA	427.1	PLN	DTVPLN	-DTVP0745
30	WFXL-DT	ALBANY GA	190.5	PLN	DTVPLN	-DTVP0781
29	WBIH	SELMA AL	268.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 15

NTSC Baseline Analysis				
Channel	Call	City/State	Application Ref. No.	
29	WDCOTV	COCHRAN GA	DTVPLN	-NPLN1354

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
22	WJCL	SAVANNAH GA	185.8	PLN	DTVPLN	-NPLN1138
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN	-DTVP0633
28	WJSPTV	COLUMBUS GA	141.9	PLN	DTVPLN	-NPLN1329
28	WTGS	HARDEEVILLE SC	185.9	PLN	DTVPLN	-NPLN1339
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN	-DTVP0739
29	WNTV	GREENVILLE SC	285.5	PLN	DTVPLN	-NPLN1366
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN	-DTVP0766
30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	175.1	PLN	DTVPLN	-NPLN1380
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN	-DTVP0782
31	WFXL	ALBANY GA	138.9	PLN	DTVPLN	-NPLN1403
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN	-DTVP0861
36	WATL	ATLANTA GA	179.8	PLN	DTVPLN	-NPLN1516
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN	-DTVP1009
44	WGVP	VALDOSTA GA	144.7	PLN	DTVPLN	-NPLN1657

Results for: 29N GA COCHRAN		DTVPLN	NPLN1354	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	553142	21527.2		
not affected by terrain losses	552542	21422.4		

Figure 3

lost to NTSC IX	32760	1571.3
lost to additional IX by ATV	0	0.0
lost to all IX	32760	1571.3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMUM-TV	COCHRAN GA	BSTA -20080125ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WJCL	SAVANNAH GA	185.8	LIC	BLCT -19980514KF
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN -DTVP0633
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA -20050811AAJ
28	WJSP-TV	COLUMBUS GA	141.9	LIC	BLET -19901022KE
28	WTGS	HARDEEVILLE SC	186.0	LIC	BLCT -20070502ADO
29	WBIH	SELMA AL	336.4	LIC	BLCT -20010928ACT
29	WBIH	SELMA AL	336.4	CP MOD	BPCDT -19991101AJQ
29	NEW	GAINESVILLE FL	322.3	ADD	BPRM -20000717ACS
29	960920WR	GAINESVILLE FL	322.3	CP	BPCT -19960920WR
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN -DTVP0739
29	WNTV	GREENVILLE SC	285.6	LIC	BLET -19920608KE
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	357.2	LIC	BLEDT -20060629ACO
30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	175.1	LIC	BLET -19910325KE
30	WAGT	AUGUSTA GA	168.5	LIC	BLCDT -20030530AON
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN -DTVP0782
31	WFXL	ALBANY GA	129.7	APP	BSTA -20060612AAM
31	WFXL	ALBANY GA	138.9	LIC	BLCT -20070725AFE
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN -DTVP0861
32	WPGA-TV	PERRY GA	42.2	CP MOD	BMPCDT -20041203ADW
36	WATL	ATLANTA GA	179.7	LIC	BLCT -20020816AAH
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN -DTVP1009
44	WHSB-TV	MONROE GA	175.1	APP	BPCT -20020220ABL
44	WSWG	VALDOSTA GA	144.7	LIC	BLCT -19951107KI
44	960628KL	AIKEN SC	183.1	APP	BPET -19960628KL
29	WBIH	SELMA AL	336.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WMUM-TV	COCHRAN GA	BLET -19900608KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WJCL	SAVANNAH GA	185.8	LIC	BLCT -19980514KF
26	WACS-DT	DAWSON GA	135.8	PLN	DTVPLN -DTVP0633
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	141.9	APP	BSTA -20050811AAJ
28	WJSP-TV	COLUMBUS GA	141.9	LIC	BLET -19901022KE
28	WTGS	HARDEEVILLE SC	186.0	LIC	BLCT -20070502ADO
29	WBIH	SELMA AL	336.4	LIC	BLCT -20010928ACT
29	WBIH	SELMA AL	336.4	CP MOD	BPCDT -19991101AJQ
29	NEW	GAINESVILLE FL	322.3	ADD	BPRM -20000717ACS
29	960920WR	GAINESVILLE FL	322.3	CP	BPCT -19960920WR
29	WPGX-DT	PANAMA CITY FL	316.1	PLN	DTVPLN -DTVP0739
29	WNTV	GREENVILLE SC	285.6	LIC	BLET -19920608KE
29	WTCI-DT	CHATTANOOGA TN	357.2	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	357.2	LIC	BLEDT -20060629ACO

Figure 3

30	WFXL-DT	ALBANY GA	138.9	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	175.1	LIC	BLET	-19910325KE
30	WAGT	AUGUSTA GA	168.5	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	169.2	PLN	DTVPLN	-DTVP0782
31	WFXL	ALBANY GA	129.7	APP	BSTA	-20060612AAM
31	WFXL	ALBANY GA	138.9	LIC	BLCT	-20070725AFE
32	WPGA-DT	PERRY GA	42.5	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	42.2	CP MOD	BMPCDT	-20041203ADW
36	WATL	ATLANTA GA	179.7	LIC	BLCT	-20020816AAH
36	WCES-DT	WRENS GA	126.0	PLN	DTVPLN	-DTVP1009
44	WHSG-TV	MONROE GA	175.1	APP	BPCT	-20020220ABL
44	WSWG	VALDOSTA GA	144.7	LIC	BLCT	-19951107KI
44	960628KL	AIKEN SC	183.1	APP	BPET	-19960628KL
29	WBIH	SELMA AL	336.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 37
 Scenario 1 Affected station 16
 Before Analysis

Results for: 29N GA COCHRAN	BLET	19900608KE	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1554.9	
lost to additional IX by ATV	3	4.0	
lost to all IX	37964	1558.9	

Potential Interfering Stations Included in above Scenario 1

28N GA COLUMBUS	BLET	19901022KE	LIC
29N FL GAINESVILLE	BPCT	19960920WR	CP
29N SC GREENVILLE	BLET	19920608KE	LIC
44N GA VALDOSTA	BLCT	19951107KI	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 29N GA COCHRAN	BLET	19900608KE	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1550.8	
lost to additional IX by ATV	3	8.1	
lost to all IX	37964	1558.9	

Potential Interfering Stations Included in above Scenario 1

28N GA COLUMBUS	BLET	19901022KE	LIC
29N FL GAINESVILLE	BPCT	19960920WR	CP
29N SC GREENVILLE	BLET	19920608KE	LIC
44N GA VALDOSTA	BLCT	19951107KI	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 38
 Scenario 2 Affected station 16
 Before Analysis

Results for: 29N GA COCHRAN	BLET	19900608KE	LIC
POPULATION AREA (sq km)			
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1554.9	
lost to additional IX by ATV	3	4.0	

Figure 3

lost to all IX 37964 1558.9

Potential Interfering Stations Included in above Scenario 2

28N GA COLUMBUS	BLET	19901022KE	LIC
29N FL GAINESVILLE	BPRM	20000717ACS	ADD
29N SC GREENVILLE	BLET	19920608KE	LIC
44N GA VALDOSTA	BLCT	19951107KI	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29N AL SELMA	BLCT	20010928ACT	LIC

After Analysis

Results for: 29N GA COCHRAN BLET 19900608KE LIC

POPULATION	AREA (sq km)		
within Noise Limited Contour	554668	21506.1	
not affected by terrain losses	553694	21365.2	
lost to NTSC IX	37961	1550.8	
lost to additional IX by ATV	3	8.1	
lost to all IX	37964	1558.9	

Potential Interfering Stations Included in above Scenario 2

28N GA COLUMBUS	BLET	19901022KE	LIC
29N FL GAINESVILLE	BPRM	20000717ACS	ADD
29N SC GREENVILLE	BLET	19920608KE	LIC
44N GA VALDOSTA	BLCT	19951107KI	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
29A AL SELMA	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 17

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WVUE-DT	NEW ORLEANS LA	DTVPLN -DTVP0745

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WDAM-DT	LAUREL MS	178.4	PLN	DTVPLN -DTVP0717
29	WPGX-DT	PANAMA CITY FL	427.1	PLN	DTVPLN -DTVP0739
29	KVHP	LAKE CHARLES LA	350.7	PLN	DTVPLN -NPLN1358
29	WMPNTV	JACKSON MS	254.4	PLN	DTVPLN -NPLN1361
30	WWL-DT	NEW ORLEANS LA	10.2	PLN	DTVPLN -DTVP0790

Results for: 29A LA NEW ORLEANS DTVPLN DTVP0745 PLN

HAAT	302.0 m, ATV ERP	700.0 kW	
POPULATION	AREA (sq km)		
within Noise Limited Contour	1682221	28603.7	
not affected by terrain losses	1682183	28599.7	
lost to NTSC IX	19	4.0	
lost to additional IX by ATV	3135	88.6	
lost to ATV IX only	3135	88.6	
lost to all IX	3154	92.6	

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	WVUE	NEW ORLEANS LA	DTVPLN -NPLN0537

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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Figure 3

07	WDAMTV	LAUREL MS	178.4	PLN	DTVPLN	-NPLN0482
08	WAKA	SELMA AL	388.1	PLN	DTVPLN	-NPLN0517
08	KPLC-DT	LAKE CHARLES LA	297.4	PLN	DTVPLN	-DTVP0042
08	KNOETV	MONROE LA	320.7	PLN	DTVPLN	-NPLN0536
09	WAFB	BATON ROUGE LA	129.8	PLN	DTVPLN	-NPLN0598

Results for:	8N LA NEW ORLEANS	DTVPLN	NPLN0537	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	1682221	28603.7		
not affected by terrain losses	1681793	28555.4		
lost to NTSC IX	78795	2190.4		
lost to additional IX by ATV	0	0.0		
lost to all IX	78795	2190.4		

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
29	WVUE-DT	NEW ORLEANS LA	DTVPLN	-DTVP0745

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
28	KATC	LAFAYETTE LA	228.7	CP MOD	BMPCDT	-20060906AAW
28	WDAM-DT	LAUREL MS	178.4	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	412.1	CP MOD	BPCDT	-19991101AJQ
29	WPGX-DT	PANAMA CITY FL	427.1	PLN	DTVPLN	-DTVP0739
29	KVHP	LAKE CHARLES LA	350.7	LIC	BLCT	-19900406KL
29	KVHP	LAKE CHARLES LA	350.7	APP	BSTA	-20051104AAG
29	WMPN-TV	JACKSON MS	252.5	CP	BPET	-20070619AAO
30	WWL-DT	NEW ORLEANS LA	10.2	PLN	DTVPLN	-DTVP0790
29	WBIH	SELMA AL	412.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

NTSC Baseline Analysis				
Channel	Call	City/State	Application Ref. No.	
29	WMPNTV	JACKSON MS	DTVPLN	-NPLN1361

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
21	WAPT-DT	JACKSON MS	10.9	PLN	DTVPLN	-DTVP0445
22	WHLT	HATTIESBURG MS	140.5	PLN	DTVPLN	-NPLN1147
25	WMAO-DT	GREENWOOD MS	130.2	PLN	DTVPLN	-DTVP0607
28	WDAM-DT	LAUREL MS	133.6	PLN	DTVPLN	-DTVP0717
29	KVHP	LAKE CHARLES LA	371.2	PLN	DTVPLN	-NPLN1358
29	WVUE-DT	NEW ORLEANS LA	254.4	PLN	DTVPLN	-DTVP0745
29	WKNO-DT	MEMPHIS TN	331.1	PLN	DTVPLN	-DTVP0767
30	NEW	EL DORADO AR	200.2	PLN	DTVPLN	-NPLN1373
30	WGBC	MERIDIAN MS	159.8	PLN	DTVPLN	-NPLN1383
32	NEW	YAZOO CITY MS	70.5	PLN	DTVPLN	-NPLN1433
43	NEW	EL DORADO AR	195.5	PLN	DTVPLN	-NPLN1633
44	WGMB	BATON ROUGE LA	226.3	PLN	DTVPLN	-NPLN1663
44	NEW	GREENVILLE MS	154.1	PLN	DTVPLN	-NPLN1665
44	WMAW-DT	MERIDIAN MS	121.5	PLN	DTVPLN	-DTVP1273

Results for:	29N MS JACKSON	DTVPLN	NPLN1361	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	639195	25094.5		
not affected by terrain losses	634038	24876.6		
lost to NTSC IX	2953	185.7		
lost to additional IX by ATV	9750	795.2		
lost to all IX	12703	980.9		

Analysis of current record				
Channel	Call	City/State	Application Ref. No.	

Figure 3

29 WMPN-TV JACKSON MS BPET -20070619AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WAPT-DT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM
22	WHLT	HATTIESBURG MS	140.8	LIC	BLCT	-19870624KF
25	WMAO-DT	GREENWOOD MS	132.3	PLN	DTVPLN	-DTVP0607
25	WMAO-TV	GREENWOOD MS	132.3	CP	BPEDT	-20000501AHB
28	WDAM-DT	LAUREL MS	134.0	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	336.8	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	336.8	CP MOD	BPCDT	-19991101AJQ
29	KVHP	LAKE CHARLES LA	367.9	LIC	BLCT	-19900406KL
29	KVHP	LAKE CHARLES LA	367.9	APP	BSTA	-20051104AAG
29	WVUE-DT	NEW ORLEANS LA	252.5	PLN	DTVPLN	-DTVP0745
29	WKNO	MEMPHIS TN	333.7	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	333.8	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	333.7	CP MOD	BMPEDT	-20021112ACA
30	960920KK	EL DORADO AR	198.8	APP	BPET	-19960920KK
30	WGBC	MERIDIAN MS	162.3	LIC	BLCT	-19910923KF
32	WABG-DR	GREENWOOD MS	131.9	LIC	BPRM	-20040223AXZ
32	WABG-TV	GREENWOOD MS	131.9	LIC	BLCDT	-20051024ABR
43	KEJB	EL DORADO AR	197.0	LIC	BLCT	-20031014ACF
44	WGMB	BATON ROUGE LA	223.2	LIC	BLCT	-19910813KF
44	WMAW-TV	MERIDIAN MS	123.7	CP	BPEDT	-20000501AHT
44	WMAW-DT	MERIDIAN MS	123.7	PLN	DTVPLN	-DTVP1273
29	WBIH	SELMA AL	336.8	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.
29	WMPN-TV	JACKSON MS	BLET	-20001227AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WAPT-DT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM
22	WHLT	HATTIESBURG MS	140.8	LIC	BLCT	-19870624KF
25	WMAO-DT	GREENWOOD MS	132.3	PLN	DTVPLN	-DTVP0607
25	WMAO-TV	GREENWOOD MS	132.3	CP	BPEDT	-20000501AHB
28	WDAM-DT	LAUREL MS	134.0	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	336.8	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	336.8	CP MOD	BPCDT	-19991101AJQ
29	KVHP	LAKE CHARLES LA	367.9	LIC	BLCT	-19900406KL
29	KVHP	LAKE CHARLES LA	367.9	APP	BSTA	-20051104AAG
29	WVUE-DT	NEW ORLEANS LA	252.5	PLN	DTVPLN	-DTVP0745
29	WKNO	MEMPHIS TN	333.7	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	333.8	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	333.7	CP MOD	BMPEDT	-20021112ACA
30	960920KK	EL DORADO AR	198.8	APP	BPET	-19960920KK
30	WGBC	MERIDIAN MS	162.3	LIC	BLCT	-19910923KF
32	WABG-DR	GREENWOOD MS	131.9	LIC	BPRM	-20040223AXZ
32	WABG-TV	GREENWOOD MS	131.9	LIC	BLCDT	-20051024ABR
43	KEJB	EL DORADO AR	197.0	LIC	BLCT	-20031014ACF
44	WGMB	BATON ROUGE LA	223.2	LIC	BLCT	-19910813KF
44	WMAW-TV	MERIDIAN MS	123.7	CP	BPEDT	-20000501AHT
44	WMAW-DT	MERIDIAN MS	123.7	PLN	DTVPLN	-DTVP1273
29	WBIH	SELMA AL	336.8	APP	USERRECORD-01	

Proposal causes no interference

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Figure 3

Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN -DTVP0766

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WKZX	COOKEVILLE TN	102.6	PLN	DTVPLN -NPLN1340
29	WDCOTV	COCHRAN GA	357.2	PLN	DTVPLN -NPLN1354
29	WKPD	PADUCAH KY	369.5	PLN	DTVPLN -NPLN1356
29	WKSOTV	SOMERSET KY	221.6	PLN	DTVPLN -NPLN1357
29	WNTV	GREENVILLE SC	262.8	PLN	DTVPLN -NPLN1366
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN -DTVP0767
30	WPBA	ATLANTA GA	182.7	PLN	DTVPLN -NPLN1380
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN -DTVP0802
30	WUXP	NASHVILLE TN	180.1	PLN	DTVPLN -NPLN1393

Results for: 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN

HAAT 329.0 m, ATV ERP 50.0 kW

POPULATION	AREA (sq km)
within Noise Limited Contour	804060 18122.6
not affected by terrain losses	759962 15848.2
lost to NTSC IX	7461 260.3
lost to additional IX by ATV	223 12.0
lost to ATV IX only	223 16.0
lost to all IX	7684 272.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
45	WTCI	CHATTANOOGA TN	DTVPLN -NPLN1690

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX-DT	HUNTSVILLE AL	128.9	PLN	DTVPLN -DTVP1148
42	WFLI-DT	CLEVELAND TN	41.3	PLN	DTVPLN -DTVP1209
44	WNALTV	GADSDEN AL	163.3	PLN	DTVPLN -NPLN1652
44	WHSG-DT	MONROE GA	200.8	PLN	DTVPLN -DTVP1259
44	WJFB-DT	LEBANON TN	144.6	PLN	DTVPLN -DTVP1281
45	WNAL-DT	GADSDEN AL	163.3	PLN	DTVPLN -DTVP1288
45	WMCFTV	MONTGOMERY AL	322.9	PLN	DTVPLN -NPLN1676
45	WMAZ-DT	MACON GA	315.6	PLN	DTVPLN -DTVP1294
45	WEVV-DT	EVANSVILLE IN	360.0	PLN	DTVPLN -DTVP1298
45	NEW	HOUSTON MS	356.8	PLN	DTVPLN -NPLN1685
45	WASV-DT	ASHEVILLE NC	248.1	PLN	DTVPLN -DTVP1306
46	WGNX	ATLANTA GA	177.8	PLN	DTVPLN -NPLN1699
46	WDCN-DT	NASHVILLE TN	168.2	PLN	DTVPLN -DTVP1341
47	WDEF-DT	CHATTANOOGA TN	8.9	PLN	DTVPLN -DTVP1373
48	WAFF	HUNTSVILLE AL	126.9	PLN	DTVPLN -NPLN1728
49	WAFF-DT	HUNTSVILLE AL	126.9	PLN	DTVPLN -DTVP1408
52	WCTE-DT	COOKEVILLE TN	107.6	PLN	DTVPLN -DTVP1519
53	WFLI	CLEVELAND TN	41.3	PLN	DTVPLN -NPLN1831
59	WHNT-DT	HUNTSVILLE AL	125.3	PLN	DTVPLN -DTVP1642
60	WTJP	GADSDEN AL	188.1	PLN	DTVPLN -NPLN1910

Results for: 45N TN CHATTANOOGA DTVPLN NPLN1690 PLN

POPULATION	AREA (sq km)
within Noise Limited Contour	804060 18122.6
not affected by terrain losses	721894 14538.9
lost to NTSC IX	328 28.0
lost to additional IX by ATV	7971 144.1
lost to all IX	8299 172.2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WTCI-DT	CHATTANOOGA TN	DTVPLN -DTVP0766

Figure 3

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT	-19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT	-19991101AJQ
29	WMUM-TV	COCHRAN GA	357.2	APP	BSTA	-20080125ADQ
29	WMUM-TV	COCHRAN GA	357.2	LIC	BLET	-19900608KE
29	WKPD	PADUCAH KY	369.5	LIC	BLET	-19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET	-19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET	-19920608KE
29	WKNO	MEMPHIS TN	412.6	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT	-20021112ACA
30	WPBA	ATLANTA GA	182.7	LIC	BLET	-19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	LIC	BLCDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP-TV	NASHVILLE TN	180.1	LIC	BLCT	-20041014AFP
29	WBIH	SELMA AL	329.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 39
 Scenario 1 Affected station 20
 Before Analysis

Results for: 29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
HAAT 329.0 m, ATV ERP 50.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	804060	18122.6	
not affected by terrain losses	759962	15848.2	
lost to NTSC IX	7461	264.3	
lost to additional IX by ATV	563	64.1	
lost to ATV IX only	1134	100.1	
lost to all IX	8024	328.3	

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
HAAT 329.0 m, ATV ERP 50.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	804060	18122.6	
not affected by terrain losses	759962	15848.2	
lost to NTSC IX	7461	264.3	
lost to additional IX by ATV	563	64.1	
lost to ATV IX only	1134	100.1	
lost to all IX	8024	328.3	

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 40
 Scenario 2 Affected station 20

Figure 3

Before Analysis

Results for: 29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
HAAT 329.0 m, ATV ERP 50.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	804060	18122.6	
not affected by terrain losses	759962	15848.2	
lost to NTSC IX	7461	264.3	
lost to additional IX by ATV	223	12.0	
lost to ATV IX only	757	44.0	
lost to all IX	7684	276.3	

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
HAAT 329.0 m, ATV ERP 50.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	804060	18122.6	
not affected by terrain losses	759962	15848.2	
lost to NTSC IX	7461	264.3	
lost to additional IX by ATV	223	12.0	
lost to ATV IX only	757	44.0	
lost to all IX	7684	276.3	

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	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 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WTCI	CHATTANOOGA TN	BLEDT -20060629ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WNPX	COOKEVILLE TN	118.5	LIC	BLCT -19980626KE
29	WBIH	SELMA AL	329.5	CP MOD	BPCDT -19991101AJQ
29	WMUM-TV	COCHRAN GA	357.2	APP	BSTA -20080125ADQ
29	WMUM-TV	COCHRAN GA	357.2	LIC	BLET -19900608KE
29	WKPD	PADUCAH KY	369.5	LIC	BLET -19950417KH
29	WKSO-TV	SOMERSET KY	221.6	LIC	BLET -19830725KM
29	WNTV	GREENVILLE SC	262.8	LIC	BLET -19920608KE
29	WKNO	MEMPHIS TN	412.6	LIC	BLEDT -20060627ABE
29	WKNO-DT	MEMPHIS TN	412.6	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	412.6	CP MOD	BMPEDT -20021112ACA
30	WPBA	ATLANTA GA	182.7	LIC	BLET -19910325KE
30	WVLT-TV	KNOXVILLE TN	148.4	LIC	BLCDT -20040420AAF

Figure 3

30	WVLT-DT	KNOXVILLE TN	151.0	PLN	DTVPLN	-DTVP0802
30	WUXP-TV	NASHVILLE TN	180.1	LIC	BLCT	-20041014AFP
29	WBIH	SELMA AL	329.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 41
 Scenario 1 Affected station 21
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 934738 24118.0
 not affected by terrain losses 853129 20425.4
 lost to NTSC IX 6706 420.5
 lost to additional IX by ATV 8027 236.3
 lost to ATV IX only 9272 300.4
 lost to all IX 14733 656.8

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 934738 24118.0
 not affected by terrain losses 853129 20425.4
 lost to NTSC IX 6706 420.5
 lost to additional IX by ATV 8027 236.3
 lost to ATV IX only 9272 300.4
 lost to all IX 14733 656.8

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 42
 Scenario 2 Affected station 21
 Before Analysis

Results for: 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 HAAT 336.0 m, ATV ERP 200.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 934738 24118.0
 not affected by terrain losses 853129 20425.4
 lost to NTSC IX 6706 420.5
 lost to additional IX by ATV 461 28.0
 lost to ATV IX only 1694 84.1
 lost to all IX 7167 448.6

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC

Figure 3

29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
HAAT 336.0 m, ATV ERP 200.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	934738	24118.0	
not affected by terrain losses	853129	20425.4	
lost to NTSC IX	6706	420.5	
lost to additional IX by ATV	461	28.0	
lost to ATV IX only	1694	84.1	
lost to all IX	7167	448.6	

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
29N SC GREENVILLE	BLET	19920608KE	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	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 22

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	WKNO-DT	MEMPHIS TN	DTVPLN -DTVP0767

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN -DTVP0727
29	KHOGTV	FAYETTEVILLE AR	396.8	PLN	DTVPLN -NPLN1349
29	WKPD	PADUCAH KY	239.0	PLN	DTVPLN -NPLN1356
29	WMPNTV	JACKSON MS	331.1	PLN	DTVPLN -NPLN1361
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN -DTVP0766
30	WLMT	MEMPHIS TN	0.0	PLN	DTVPLN -NPLN1392

Results for: 29A TN MEMPHIS	DTVPLN	DTVP0767	PLN
HAAT 329.0 m, ATV ERP 671.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1368571	29982.9	
not affected by terrain losses	1365323	29870.9	
lost to NTSC IX	1141	112.1	
lost to additional IX by ATV	107	20.0	
lost to ATV IX only	107	20.0	
lost to all IX	1248	132.1	

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
10	WKNO	MEMPHIS TN	DTVPLN -NPLN0683

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	KAIT-DT	JONESBORO AR	129.6	PLN	DTVPLN -DTVP0053
09	WTVA	TUPELO MS	165.5	PLN	DTVPLN -NPLN0604
10	WBIQ	BIRMINGHAM AL	333.6	PLN	DTVPLN -NPLN0636
10	KTVE	EL DORADO AR	319.8	PLN	DTVPLN -NPLN0638

Figure 3

10	KOLR	SPRINGFIELD MO	362.3	PLN	DTVPLN	-NPLN0662
10	WSMV-DT	NASHVILLE TN	288.7	PLN	DTVPLN	-DTVP0077
11	WLJTTV	LEXINGTON TN	126.2	PLN	DTVPLN	-NPLN0742

Results for:	10N TN MEMPHIS		DTVPLN	NPLN0683	PLN
POPULATION	AREA (sq km)				
within Noise Limited Contour		1368698		29962.9	
not affected by terrain losses		1338673		28354.1	
lost to NTSC IX		62860		3401.7	
lost to additional IX by ATV		6818		468.2	
lost to all IX		69678		3869.9	

Analysis of current record					
Channel	Call	City/State		Application Ref. No.	
29	WKNO	MEMPHIS TN		BLEDT	-20060627ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN -DTVP0727
28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT -20050513AAE
29	WBIH	SELMA AL	400.0	CP MOD	BPCDDT -19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT -19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLETT -19950417KH
29	WMPN-TV	JACKSON MS	333.7	CP	BPET -20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC	BLEDT -20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC	BMLCT -20050427ABQ
29	WBIH	SELMA AL	400.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record					
Channel	Call	City/State		Application Ref. No.	
29	WKNO-DT	MEMPHIS TN		DTVPLN	-DTVP0767

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN -DTVP0727
28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT -20050513AAE
29	WBIH	SELMA AL	400.0	CP MOD	BPCDDT -19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT -19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLETT -19950417KH
29	WMPN-TV	JACKSON MS	333.8	CP	BPET -20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC	BLEDT -20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC	BMLCT -20050427ABQ
29	WBIH	SELMA AL	400.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record					
Channel	Call	City/State		Application Ref. No.	
29	WKNO	MEMPHIS TN		BMPEDT	-20021112ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WREG-DT	MEMPHIS TN	3.1	PLN	DTVPLN -DTVP0727

Figure 3

28	WREG-TV	MEMPHIS TN	3.1	LIC	BLCDDT	-20050513AAE
29	WBIH	SELMA AL	400.0	CP MOD	BPCDDT	-19991101AJQ
29	KHOG-TV	FAYETTEVILLE AR	396.8	LIC	BLCT	-19980109KF
29	WKPD	PADUCAH KY	239.0	LIC	BLET	-19950417KH
29	WMPN-TV	JACKSON MS	333.7	CP	BPET	-20070619AAO
29	WTCI-DT	CHATTANOOGA TN	412.6	PLN	DTVPLN	-DTVP0766
29	WTCI	CHATTANOOGA TN	412.6	LIC	BLEDT	-20060629ACO
30	WLMT	MEMPHIS TN	14.1	LIC	BMLCT	-20050427ABQ
29	WBIH	SELMA AL	400.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WBMG-DT	BIRMINGHAM AL	DTVPLN	-DTVP0774

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WFXL-DT	ALBANY GA	365.4	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.7	PLN	DTVPLN	-NPLN1380
30	WGBC	MERIDIAN MS	217.6	PLN	DTVPLN	-NPLN1383
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	333.4	PLN	DTVPLN	-NPLN1392
30	WUXP	NASHVILLE TN	309.0	PLN	DTVPLN	-NPLN1393
31	WAAYTV	HUNTSVILLE AL	141.6	PLN	DTVPLN	-NPLN1398
31	WSWS-DT	OPELIKA AL	173.5	PLN	DTVPLN	-DTVP0811
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830

Results for: 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN

HAAT 421.0 m, ATV ERP 166.0 kW

POPULATION AREA (sq km)

within Noise Limited Contour	1351899	27308.1
not affected by terrain losses	1338336	26566.5
lost to NTSC IX	5452	391.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5452	391.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	WBMG	BIRMINGHAM AL	DTVPLN	-NPLN1614

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WCFT-DT	TUSCALOOSA AL	57.9	PLN	DTVPLN	-DTVP0924
39	NEW	TUSCALOOSA AL	55.2	PLN	DTVPLN	-NPLN1556
40	WJSUTV	ANNISTON AL	56.2	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	158.8	PLN	DTVPLN	-NPLN1599
41	WZDX-DT	HUNTSVILLE AL	130.9	PLN	DTVPLN	-DTVP1148
42	WEIQ	MOBILE AL	330.2	PLN	DTVPLN	-NPLN1615
42	WJHG-DT	PANAMA CITY FL	363.6	PLN	DTVPLN	-DTVP1188
42	WFLI-DT	CLEVELAND TN	232.9	PLN	DTVPLN	-DTVP1209
43	NEW	COLUMBUS MS	147.5	PLN	DTVPLN	-NPLN1643
44	WNALTV	GADSDEN AL	75.7	PLN	DTVPLN	-NPLN1652
45	WNAL-DT	GADSDEN AL	75.7	PLN	DTVPLN	-DTVP1288
45	WMCFTV	MONTGOMERY AL	132.9	PLN	DTVPLN	-NPLN1676
46	WMCF-DT	MONTGOMERY AL	132.9	PLN	DTVPLN	-DTVP1316
49	WAFF-DT	HUNTSVILLE AL	138.6	PLN	DTVPLN	-DTVP1408
50	WBRC-DT	BIRMINGHAM AL	0.8	PLN	DTVPLN	-DTVP1437
56	WCIQ-DT	MOUNT CHEAHA AL	92.4	PLN	DTVPLN	-DTVP1578
57	WATC	ATLANTA GA	226.7	PLN	DTVPLN	-NPLN1878

Results for: 42N AL BIRMINGHAM DTVPLN NPLN1614 PLN

Figure 3

POPULATION	AREA (sq km)		
within Noise Limited Contour	1351899	27308.1	
not affected by terrain losses	1321158	25619.2	
lost to NTSC IX	67701	1838.0	
lost to additional IX by ATV	4833	112.9	
lost to all IX	72534	1950.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WIAT	BIRMINGHAM AL	BLCDDT -20021219AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WBIH	SELMA AL	104.9	CP MOD	BPCDDT -19991101AJQ
30	WFXL-DT	ALBANY GA	365.6	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	230.8	LIC	BLETT -19910325KE
30	WGBC	MERIDIAN MS	217.6	LIC	BLCT -19910923KF
30	WVLT-TV	KNOXVILLE TN	381.7	LIC	BLCDDT -20040420AAF
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN -DTVP0802
30	WLMT	MEMPHIS TN	337.4	LIC	BMLCT -20050427ABQ
30	WUXP-TV	NASHVILLE TN	308.9	LIC	BLCT -20041014AFP
31	WAAY-TV	HUNTSVILLE AL	141.4	LIC	BLCT -20041116ADK
31	WLGA	OPELIKA AL	228.3	CP MOD	BMPCDDT -20040514ACJ
31	WSWS-DT	OPELIKA AL	173.6	PLN	DTVPLN -DTVP0811
31	WGBC	MERIDIAN MS	217.9	CP MOD	BMPCDDT -20070522AAR
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN -DTVP0830
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01

Total scenarios = 2

Result key: 43
 Scenario 1 Affected station 25
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1580296 32973.1
 not affected by terrain losses 1549182 31768.3
 lost to NTSC IX 15366 705.2
 lost to additional IX by ATV 4758 681.0
 lost to ATV IX only 6394 785.7
 lost to all IX 20124 1386.1

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLETT	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	BLCDDT	20040420AAF	LIC

After Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1580296 32973.1
 not affected by terrain losses 1549182 31768.3
 lost to NTSC IX 15366 705.2
 lost to additional IX by ATV 4758 681.0
 lost to ATV IX only 6394 785.7
 lost to all IX 20124 1386.1

Potential Interfering Stations Included in above Scenario 1

Figure 3

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC
29A AL SELMA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 44
 Scenario 2 Affected station 25
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1580296 32973.1
 not affected by terrain losses 1549182 31768.3
 lost to NTSC IX 15366 705.2
 lost to additional IX by ATV 4453 672.9
 lost to ATV IX only 4813 745.5
 lost to all IX 19819 1378.1

Potential Interfering Stations Included in above Scenario 2

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN

After Analysis

Results for: 30A AL BIRMINGHAM BLCDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1580296 32973.1
 not affected by terrain losses 1549182 31768.3
 lost to NTSC IX 15366 705.2
 lost to additional IX by ATV 4453 672.9
 lost to ATV IX only 4813 745.5
 lost to all IX 19819 1378.1

Potential Interfering Stations Included in above Scenario 2

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A TN KNOXVILLE	DTVPLN	DTVP0802	PLN
29A AL SELMA	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 26

Figure 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WBMG-DT	BIRMINGHAM AL	DTVPLN	-DTVP0774

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	WBIH	SELMA AL	104.9	CP MOD	BPCDT	-19991101AJQ
30	WFXL-DT	ALBANY GA	365.4	PLN	DTVPLN	-DTVP0781
30	WPBA	ATLANTA GA	230.7	LIC	BLET	-19910325KE
30	WGBC	MERIDIAN MS	217.6	LIC	BLCT	-19910923KF
30	WVLT-TV	KNOXVILLE TN	381.6	LIC	BLCDT	-20040420AAF
30	WVLT-DT	KNOXVILLE TN	384.3	PLN	DTVPLN	-DTVP0802
30	WLMT	MEMPHIS TN	337.6	LIC	BMLCT	-20050427ABQ
30	WUXP-TV	NASHVILLE TN	309.0	LIC	BLCT	-20041014AFP
31	WAAY-TV	HUNTSVILLE AL	141.5	LIC	BLCT	-20041116ADK
31	WLGA	OPELIKA AL	228.1	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	173.5	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	228.9	APP	BPRM	-20000412AAD
31	WGBC	MERIDIAN MS	217.9	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	217.6	PLN	DTVPLN	-DTVP0830
29	WBIH	SELMA AL	104.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 45
Scenario 1 Affected station 26
Before Analysis

Results for: 30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
HAAT 421.0 m, ATV ERP 166.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1351899	27308.1	
not affected by terrain losses	1338336	26566.5	
lost to NTSC IX	5198	382.9	
lost to additional IX by ATV	3822	411.1	
lost to ATV IX only	4516	463.5	
lost to all IX	9020	794.1	

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP
30A TN KNOXVILLE	BLCDT	20040420AAF	LIC

After Analysis

Results for: 30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN
HAAT 421.0 m, ATV ERP 166.0 kW			
POPULATION AREA (sq km)			
within Noise Limited Contour	1351899	27308.1	
not affected by terrain losses	1338336	26566.5	
lost to NTSC IX	5198	382.9	
lost to additional IX by ATV	3822	411.1	
lost to ATV IX only	4516	463.5	
lost to all IX	9020	794.1	

Potential Interfering Stations Included in above Scenario 1

30N GA ATLANTA	BLET	19910325KE	LIC
30N MS MERIDIAN	BLCT	19910923KF	LIC
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
30N TN NASHVILLE	BLCT	20041014AFP	LIC
29A AL SELMA	BPCDT	19991101AJQ	CP

Figure 3

30A TN KNOXVILLE BLCDT 20040420AAF LIC
 29A AL SELMA 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 27

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	WGBC	MERIDIAN MS	DTVPLN -NPLN1383

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WHLT	HATTIESBURG MS	114.7	PLN	DTVPLN -NPLN1147
23	NEW	TUSCALOOSA AL	133.7	PLN	DTVPLN -NPLN1164
26	WMDN-DT	MERIDIAN MS	1.7	PLN	DTVPLN -DTVP0643
28	WDAM-DT	LAUREL MS	112.2	PLN	DTVPLN -DTVP0717
29	WMPNTV	JACKSON MS	159.8	PLN	DTVPLN -NPLN1361
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN -DTVP0774
30	NEW	EL DORADO AR	352.3	PLN	DTVPLN -NPLN1373
30	WWL-DT	NEW ORLEANS LA	298.2	PLN	DTVPLN -DTVP0790
30	WLMT	MEMPHIS TN	331.4	PLN	DTVPLN -NPLN1392
31	WGBC-DT	MERIDIAN MS	0.0	PLN	DTVPLN -DTVP0830
38	WMAB-DT	MISSISSIPPI STATE MS	121.9	PLN	DTVPLN -DTVP1053
44	WMAW-DT	MERIDIAN MS	43.6	PLN	DTVPLN -DTVP1273
45	NEW	HOUSTON MS	175.5	PLN	DTVPLN -NPLN1685

Results for: 30N MS MERIDIAN		DTVPLN	NPLN1383	PLN
POPULATION AREA (sq km)				
within Noise Limited Contour	167716	11194.6		
not affected by terrain losses	167265	11097.9		
lost to NTSC IX	233	8.1		
lost to additional IX by ATV	3667	475.5		
lost to all IX	3900	483.6		

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WGBC	MERIDIAN MS	BLCT -19910923KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WHLT	HATTIESBURG MS	114.7	LIC	BLCT -19870624KF
23	WUOA	TUSCALOOSA AL	133.7	LIC	BLCT -20011109ACV
26	WMDN-DT	MERIDIAN MS	1.7	PLN	DTVPLN -DTVP0643
26	WMDN	MERIDIAN MS	0.5	CP MOD	BMPCDT -20070521ACF
28	WDAM-DT	LAUREL MS	112.2	PLN	DTVPLN -DTVP0717
29	WBIH	SELMA AL	174.6	LIC	BLCT -20010928ACT
29	WBIH	SELMA AL	174.6	CP MOD	BPCDT -19991101AJQ
29	WMPN-TV	JACKSON MS	162.3	CP	BPET -20070619AAO
30	WIAT	BIRMINGHAM AL	217.6	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN -DTVP0774
30	960920KK	EL DORADO AR	352.3	APP	BPET -19960920KK
30	970331LG	EL DORADO AR	389.7	APP	BPET -19970331LG
30	WWL-DT	NEW ORLEANS LA	298.2	PLN	DTVPLN -DTVP0790
30	WLMT	MEMPHIS TN	343.0	LIC	BMLCT -20050427ABQ
31	WGBC	MERIDIAN MS	0.5	CP MOD	BMPCDT -20070522AAR
31	WGBC-DT	MERIDIAN MS	0.0	PLN	DTVPLN -DTVP0830
34	960920LS	MAGEE MS	123.7	APP	BPCT -19960920LS
34	WRBJ	MAGEE MS	84.1	LIC	BLCT -20060223AAV
38	WMAB-DT	MISSISSIPPI STATE MS	121.9	PLN	DTVPLN -DTVP1053
44	WMAW-TV	MERIDIAN MS	43.6	CP	BPEDT -20000501AHT
44	WMAW-DT	MERIDIAN MS	43.6	PLN	DTVPLN -DTVP1273

Figure 3

45	960724KR	COLUMBIA MS	159.9	APP	BPET	-19960724KR
45	WKDH	HOUSTON MS	167.4	APP	BPCT	-20060317ADW
45	WKDH	HOUSTON MS	167.4	LIC	BLCT	-20010619AAW
29	WBIH	SELMA AL	174.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	WHOATV	MONTGOMERY AL	DTVPLN	-NPLN1420

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW -DT	TUSKEGEE AL	75.4	PLN	DTVPLN	-DTVP0554
31	WSWS-DT	OPELIKA AL	152.1	PLN	DTVPLN	-DTVP0811
31	WSRE-DT	PENSACOLA FL	194.4	PLN	DTVPLN	-DTVP0818
31	WGBC-DT	MERIDIAN MS	183.7	PLN	DTVPLN	-DTVP0830
32	WAAY-DT	HUNTSVILLE AL	289.2	PLN	DTVPLN	-DTVP0849
32	WFSU-DT	TALLAHASSEE FL	283.6	PLN	DTVPLN	-DTVP0860
32	WPGA-DT	PERRY GA	306.4	PLN	DTVPLN	-DTVP0861
32	WLAETV	NEW ORLEANS LA	388.3	PLN	DTVPLN	-NPLN1431
32	NEW	YAZOO CITY MS	350.4	PLN	DTVPLN	-NPLN1433
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN	-DTVP0891
33	WCFTTV	TUSCALOOSA AL	161.9	PLN	DTVPLN	-NPLN1441
33	WHBR	PENSACOLA FL	188.9	PLN	DTVPLN	-NPLN1446
39	NEW	DOTHAN AL	164.6	PLN	DTVPLN	-NPLN1555
39	NEW	TUSCALOOSA AL	161.0	PLN	DTVPLN	-NPLN1556
46	WMCF-DT	MONTGOMERY AL	59.2	PLN	DTVPLN	-DTVP1316

Results for:	32N AL MONTGOMERY	DTVPLN	NPLN1420	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	540218	28773.4		
not affected by terrain losses	537076	28346.4		
lost to NTSC IX	2157	335.2		
lost to additional IX by ATV	11089	921.7		
lost to all IX	13246	1256.9		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WNCF	MONTGOMERY AL	BLCT	-20020131ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	NEW -DT	TUSKEGEE AL	75.4	PLN	DTVPLN	-DTVP0554
24	WBMM	TUSKEGEE AL	75.8	LIC	BLCDT	-20060630ABG
29	WBIH	SELMA AL	45.3	LIC	BLCT	-20010928ACT
29	WBIH	SELMA AL	45.3	CP MOD	BPCDT	-19991101AJQ
31	WLGA	OPELIKA AL	184.8	CP MOD	BMPCDT	-20040514ACJ
31	WSWS-DT	OPELIKA AL	152.1	PLN	DTVPLN	-DTVP0811
31	WSWS-DR	PHENIX CITY AL	185.9	APP	BPRM	-20000412AAD
31	WSRE	PENSACOLA FL	188.8	LIC	BLEDT	-20060621AAS
31	WSRE-DT	PENSACOLA FL	194.4	PLN	DTVPLN	-DTVP0818
31	WGBC	MERIDIAN MS	184.2	CP MOD	BMPCDT	-20070522AAR
31	WGBC-DT	MERIDIAN MS	183.7	PLN	DTVPLN	-DTVP0830
32	WAAY-TV	HUNTSVILLE AL	289.1	LIC	BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	289.2	PLN	DTVPLN	-DTVP0849
32	WFSU-TV	TALLAHASSEE FL	283.6	LIC	BLEDT	-20030730ACW
32	WFSU-DT	TALLAHASSEE FL	283.6	PLN	DTVPLN	-DTVP0860
32	WPGA-DT	PERRY GA	306.4	PLN	DTVPLN	-DTVP0861
32	WPGA-TV	PERRY GA	306.5	CP MOD	BMPCDT	-20041203ADW
32	WLAE-TV	NEW ORLEANS LA	388.4	CP	BPET	-20060130ANN

Figure 3

32	WABG-DR	GREENWOOD MS	380.2	LIC	BPRM	-20040223AXZ
32	WABG-TV	GREENWOOD MS	380.2	LIC	BLCDT	-20051024ABR
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN	-DTVP0891
33	WCFT-TV	TUSCALOOSA AL	162.0	LIC	BLCT	-19961025KE
33	WHBR	PENSACOLA FL	190.2	APP	BSTA	-20071009AKV
33	WHBR	PENSACOLA FL	190.2	LIC	BLCT	-20070604ACF
39	970331LQ	DOTHAN AL	169.7	APP	BPET	-19970331LQ
39	960920KM	DOTHAN AL	164.6	APP	BPET	-19960920KM
39	960724KV	TUSCALOOSA AL	161.0	APP	BPET	-19960724KV
46	WMCF-DT	MONTGOMERY AL	59.2	PLN	DTVPLN	-DTVP1316
46	WMCF-TV	MONTGOMERY AL	59.2	LIC	BLCDT	-20060620ABX
29	WBIH	SELMA AL	45.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 29

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
33	WCFTTV	TUSCALOOSA AL	DTVPLN	-NPLN1441

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WYLE	FLORENCE AL	126.2	PLN	DTVPLN	-NPLN1263
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN	-DTVP0628
26	WAIQ	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1264
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN	-DTVP0774
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1420
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN	-DTVP0891
33	WHBR	PENSACOLA FL	317.8	PLN	DTVPLN	-NPLN1446
33	WCPLP-DT	CHATSWORTH GA	287.1	PLN	DTVPLN	-DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	137.3	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	126.2	PLN	DTVPLN	-NPLN1511
40	WJSUTV	ANNISTON AL	113.8	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	130.3	PLN	DTVPLN	-NPLN1599
48	WAFF	HUNTSVILLE AL	159.7	PLN	DTVPLN	-NPLN1728

Results for:	33N AL TUSCALOOSA	DTVPLN	NPLN1441	PLN
POPULATION	AREA (sq km)			
within Noise Limited Contour	1383172	37372.9		
not affected by terrain losses	1336455	35510.5		
lost to NTSC IX	35987	2156.7		
lost to additional IX by ATV	9760	96.7		
lost to all IX	45747	2253.4		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	WCFT-TV	TUSCALOOSA AL	BLCT	-19961025KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	WYLE	FLORENCE AL	126.2	LIC	BLCT	-19860515KE
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN	-DTVP0628
26	WTJP-TV	GADSDEN AL	98.2	LIC	BLCDT	-20050511AAF
26	WAIQ	MONTGOMERY AL	161.8	CP	BPET	-20050503AAD
29	WBIH	SELMA AL	117.9	CP MOD	BPCDT	-19991101AJQ
30	WIAT	BIRMINGHAM AL	57.8	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN	-DTVP0774
32	WAAY-TV	HUNTSVILLE AL	162.3	LIC	BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN	-DTVP0849
32	WNCF	MONTGOMERY AL	162.0	LIC	BLCT	-20020131ACG
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN	-DTVP0891

Figure 3

33	WHBR	PENSACOLA FL	319.4	APP	BSTA	-20071009AKV
33	WHBR	PENSACOLA FL	319.4	LIC	BLCT	-20070604ACF
33	WCLP-TV	CHATSWORTH GA	287.1	CP	BPEDT	-20000425AAP
33	WCLP-DT	CHATSWORTH GA	287.1	PLN	DTVPLN	-DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	137.3	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	57.8	LIC	BLCDT	-20060406AAJ
36	WFIQ	FLORENCE AL	126.2	LIC	BLET	-19960129KG
40	WJSU-TV	ANNISTON AL	94.9	LIC	BLCT	-19971009KE
41	WIIQ	DEMOPOLIS AL	130.7	LIC	BLET	-20040120ACY
48	WAFF	HUNTSVILLE AL	159.7	LIC	BLCT	-19800724KI
29	WBIH	SELMA AL	117.9	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	WBIH	SELMA AL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WTTO	HOMEWOOD AL	104.9	CP MOD	BMPCDT -20041104AMB
28	WTTO-DT	HOMEWOOD AL	104.9	PLN	DTVPLN -DTVP0700
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA -20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA -20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET -19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN -DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA -20080125ADQ
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET -19900608KE
29	WVUE-DT	NEW ORLEANS LA	412.1	PLN	DTVPLN -DTVP0745
29	WMPN-TV	JACKSON MS	336.8	CP	BPET -20070619AAO
29	WTCI-DT	CHATTANOOGA TN	329.5	PLN	DTVPLN -DTVP0766
29	WTCI	CHATTANOOGA TN	329.5	LIC	BLEDT -20060629ACO
29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT -20060627ABE
29	WKNO-DT	MEMPHIS TN	400.0	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT -20021112ACA
30	WIAT	BIRMINGHAM AL	104.9	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN -DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT -19910923KF

Total scenarios = 8

Result key: 46

Scenario 1 Affected station 30
Before Analysis

Results for: 29A AL SELMA	USERRECORD01	APP
HAAT 405.0 m, ATV ERP 760.0 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	563764	26194.0
not affected by terrain losses	553625	25972.7
lost to NTSC IX	342	44.3
lost to additional IX by ATV	23393	482.8
lost to ATV IX only	23406	494.9
lost to all IX	23735	527.1

Potential Interfering Stations Included in above Scenario 1

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BPET	20070619AAO	CP
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN

Figure 3

29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

Result key: 47
 Scenario 2 Affected station 30
 Before Analysis

Results for: 29A AL SELMA	USERRECORD01	APP
HAAT 405.0 m, ATV ERP 760.0 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	563764	26194.0
not affected by terrain losses	553625	25972.7
lost to NTSC IX	342	44.3
lost to additional IX by ATV	23710	490.9
lost to ATV IX only	23723	503.0
lost to all IX	24052	535.1

Potential Interfering Stations Included in above Scenario 2

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BPET	20070619AAO	CP
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	DTVPLN	DTVP0766	PLN
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

Result key: 48
 Scenario 3 Affected station 30
 Before Analysis

Results for: 29A AL SELMA	USERRECORD01	APP
HAAT 405.0 m, ATV ERP 760.0 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	563764	26194.0
not affected by terrain losses	553625	25972.7
lost to NTSC IX	342	44.3
lost to additional IX by ATV	23474	486.9
lost to ATV IX only	23487	503.0
lost to all IX	23816	531.1

Potential Interfering Stations Included in above Scenario 3

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BPET	20070619AAO	CP
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

Result key: 49
 Scenario 4 Affected station 30
 Before Analysis

Results for: 29A AL SELMA	USERRECORD01	APP
HAAT 405.0 m, ATV ERP 760.0 kW		
POPULATION AREA (sq km)		
within Noise Limited Contour	563764	26194.0
not affected by terrain losses	553625	25972.7
lost to NTSC IX	342	44.3
lost to additional IX by ATV	23710	490.9
lost to ATV IX only	23723	507.0
lost to all IX	24052	535.1

Potential Interfering Stations Included in above Scenario 4

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BPET	20070619AAO	CP
28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC

Figure 3

30A AL BIRMINGHAM DTVPLN DTVP0774 PLN

Result key: 50
 Scenario 5 Affected station 30
 Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
 HAAT 405.0 m, ATV ERP 760.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 563764 26194.0
 not affected by terrain losses 553625 25972.7
 lost to NTSC IX 342 44.3
 lost to additional IX by ATV 23325 470.8
 lost to ATV IX only 23338 482.8
 lost to all IX 23667 515.0

Potential Interfering Stations Included in above Scenario 5

29N GA COCHRAN BLET 19900608KE LIC
 29N MS JACKSON BPET 20070619AAO CP
 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 29A FL PANAMA CITY DTVPLN DTVP0739 PLN
 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 30A AL BIRMINGHAM BLCDT 20021219AAV LIC

Result key: 51
 Scenario 6 Affected station 30
 Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
 HAAT 405.0 m, ATV ERP 760.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 563764 26194.0
 not affected by terrain losses 553625 25972.7
 lost to NTSC IX 342 44.3
 lost to additional IX by ATV 16944 414.4
 lost to ATV IX only 16957 426.5
 lost to all IX 17286 458.7

Potential Interfering Stations Included in above Scenario 6

29N GA COCHRAN BLET 19900608KE LIC
 29N MS JACKSON BPET 20070619AAO CP
 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 29A FL PANAMA CITY DTVPLN DTVP0739 PLN
 29A TN CHATTANOOGA DTVPLN DTVP0766 PLN
 30A AL BIRMINGHAM DTVPLN DTVP0774 PLN

Result key: 52
 Scenario 7 Affected station 30
 Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
 HAAT 405.0 m, ATV ERP 760.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 563764 26194.0
 not affected by terrain losses 553625 25972.7
 lost to NTSC IX 342 44.3
 lost to additional IX by ATV 23406 474.8
 lost to ATV IX only 23419 490.9
 lost to all IX 23748 519.1

Potential Interfering Stations Included in above Scenario 7

29N GA COCHRAN BLET 19900608KE LIC
 29N MS JACKSON BPET 20070619AAO CP
 28A AL HOMEWOOD DTVPLN DTVP0700 PLN
 29A FL PANAMA CITY DTVPLN DTVP0739 PLN
 29A TN CHATTANOOGA BLEDT 20060629ACO LIC
 30A AL BIRMINGHAM BLCDT 20021219AAV LIC

Figure 3

Result key: 53
 Scenario 8 Affected station 30
 Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP
 HAAT 405.0 m, ATV ERP 760.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 563764 26194.0
 not affected by terrain losses 553625 25972.7
 lost to NTSC IX 342 44.3
 lost to additional IX by ATV 16944 414.4
 lost to ATV IX only 16957 430.5
 lost to all IX 17286 458.7

Potential Interfering Stations Included in above Scenario 8

29N GA COCHRAN	BLET	19900608KE	LIC
29N MS JACKSON	BPET	20070619AAO	CP
28A AL HOMEWOOD	DTVPLN	DTVP0700	PLN
29A FL PANAMA CITY	DTVPLN	DTVP0739	PLN
29A TN CHATTANOOGA	BLEDT	20060629ACO	LIC
30A AL BIRMINGHAM	DTVPLN	DTVP0774	PLN

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

TECHNICAL EXHIBIT
 APPLICATION FOR DIGITAL CONSTRUCTION PERMIT
 FLINN BROADCASTING CORPORATION
 DIGITAL TELEVISION STATION WBIH-DT
 SELMA, ALABAMA
 CH 29 760 KW (MAX-DA) 408 M

Post-Transition OET-69 DTV Allocation Analysis

Census data selected 2000

Post Transition Data Base Selected
 /export/home/cdbs/tvdb.sff_G
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-25-2008 Time: 14:13:26

Record Selected for Analysis

WBIH USERRECORD-01 SELMA AL US
 Channel 29 ERP 760. kW HAAT 405. m RCAMSL 00503 m
 Latitude 032-32-26 Longitude 0086-50-33
 Status APP Zone 2 Border
 Dir Antenna Make CDB Model 00000000042073 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	80.770	375.7	84.2
45.0	159.421	402.0	90.8
90.0	633.512	383.5	100.4
135.0	568.651	409.3	101.5
180.0	136.630	443.1	91.9
225.0	69.086	434.7	86.7
270.0	45.619	399.1	82.0
315.0	36.450	391.1	80.0

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Figure 4

SPACING VIOLATION FOUND BETWEEN STATION

WBIH 29 SELMA AL USERRECORD01

and station

SHORT TO: WTO 28 HOMEWOOD AL BMPCDT 20041104AMB
 033-29- 4 0086-48-25
 Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

SHORT TO: WBIH 29 SELMA AL BPCDT 19991101AJQ
 032-32-27 0086-50-33
 Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: WIAT 30 BIRMINGHAM AL BLCDT 20021219AAV
 033-29- 4 0086-48-25
 Req. separation => 24.0 <= 110.0 Actual separation 104.7 Short 5.3(80.7) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite 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 1.99km from AM station

BRANTLEY AL NEW Status: Antenna: DA2

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
29	WBIH	SELMA AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTO	HOMEWOOD AL	105.0	CP MOD	BMPCDT	-20041104AMB
29	WTCI	CHATTANOOGA TN	329.6	CP	BPEDT	-20000428ACQ
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
30	WIAT	BIRMINGHAM AL	105.0	LIC	BLCDT	-20021219AAV

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WTO	HOMEWOOD AL	BMPCDT	-20041104AMB

Figure 4

```

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
27  WAIQ      MONTGOMERY AL      131.6  CP      BDSTA      -20031017AES
28  WDAM-TV   LAUREL MS        323.9  LIC     BLCDDT     -20020426ABB
28  WREG-TV   MEMPHIS TN        335.6  CP      BDTV       -00000201
29  WBIH      SELMA AL         105.0  APP     USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 28A AL HOMEWOOD      BMPCDT      20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1709427 33148.4
not affected by terrain losses 1679116 32075.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 8436 387.1
lost to ATV IX only 8436 387.1
lost to all IX 8436 387.1

Potential Interfering Stations Included in above Scenario 1

27A AL MONTGOMERY      BDSTA      20031017AES CP
28A TN MEMPHIS      BDTV       00000201 CP

After Analysis

Results for: 28A AL HOMEWOOD      BMPCDT      20041104AMB CP
HAAT 427.0 m, ATV ERP 765.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 1709427 33148.4
not affected by terrain losses 1679116 32075.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 14854 1181.6
lost to ATV IX only 14854 1181.6
lost to all IX 14854 1181.6

Potential Interfering Stations Included in above Scenario 1

27A AL MONTGOMERY      BDSTA      20031017AES CP
28A TN MEMPHIS      BDTV       00000201 CP
29A AL SELMA      USERRECORD01 APP

Percent new IX = 0.3842%

Worst case new IX 0.3842% Scenario 1

#####

Analysis of Interference to Affected Station 2

Analysis of current record
Channel Call City/State Application Ref. No.
29 WTCI CHATTANOOGA TN BPEDT -20000428ACQ

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
29 WKNO MEMPHIS TN 412.6 CP MOD BMPEDT -20021112ACA
30 WVLT-TV KNOXVILLE TN 148.4 LIC BLCDDT -20040420AAF
29 WBIH SELMA AL 329.6 APP USERRECORD-01

Total scenarios = 1

```

Figure 4

Result key: 2
Scenario 1 Affected station 2
Before Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1084228	24150.0
not affected by terrain losses	984808	20437.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8920	184.2
lost to ATV IX only	8920	184.2
lost to all IX	8920	184.2

Potential Interfering Stations Included in above Scenario 1

30A TN KNOXVILLE BLCDT 20040420AAF LIC

After Analysis

Results for: 29A TN CHATTANOOGA BPEDT 20000428ACQ CP
HAAT 336.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1084228	24150.0
not affected by terrain losses	984808	20437.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9775	240.3
lost to ATV IX only	9775	240.3
lost to all IX	9775	240.3

Potential Interfering Stations Included in above Scenario 1

30A TN KNOXVILLE BLCDT 20040420AAF LIC
29A AL SELMA USERRECORD01 APP

Percent new IX = 0.0876%

Worst case new IX 0.0876% Scenario 1

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WKNO	MEMPHIS TN	BMPEDT	-20021112ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WREG-TV	MEMPHIS TN	3.1	CP	BDTV	-00000201
29	WTCI	CHATTANOOGA TN	412.6	CP	BPEDT	-20000428ACQ
29	WBIH	SELMA AL	400.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	BLCDT	-20021219AAV

Stations Potentially Affecting This Station

Figure 4

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WVLT-TV	KNOXVILLE TN	381.7	LIC	BLCDDT	-20040420AAF
31	WGBC	MERIDIAN MS	217.9	CP	BPCDDT	-19990921AAN
29	WBIH	SELMA AL	105.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 4
 Before Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1724395	32961.0
not affected by terrain losses	1693422	31764.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	959	36.3
lost to ATV IX only	959	36.3
lost to all IX	959	36.3

Potential Interfering Stations Included in above Scenario 1

30A TN KNOXVILLE BLCDDT 20040420AAF LIC

After Analysis

Results for: 30A AL BIRMINGHAM BLCDDT 20021219AAV LIC
 HAAT 426.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1724395	32961.0
not affected by terrain losses	1693422	31764.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5819	685.0
lost to ATV IX only	5819	685.0
lost to all IX	5819	685.0

Potential Interfering Stations Included in above Scenario 1

30A TN KNOXVILLE BLCDDT 20040420AAF LIC
 29A AL SELMA USERRECORD01 APP

Percent new IX = 0.2872%

Worst case new IX 0.2872% Scenario 1

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	WBIH	SELMA AL	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	105.0	CP MOD	BMPCDDT	-20041104AMB
29	WTCI	CHATTANOOGA TN	329.6	CP	BPEDT	-20000428ACQ
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
30	WIAT	BIRMINGHAM AL	105.0	LIC	BLCDDT	-20021219AAV

Total scenarios = 1

Result key: 4

Figure 4

Scenario 1 Affected station 5
Before Analysis

Results for: 29A AL SELMA USERRECORD01 APP

HAAT 405.0 m, ATV ERP 760.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	643797	26182.0
not affected by terrain losses	628623	25960.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	33680	478.8
lost to ATV IX only	33680	478.8
lost to all IX	33680	478.8

Potential Interfering Stations Included in above Scenario 1

28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
29A TN CHATTANOOGA	BPEDT	20000428ACQ	CP
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED

APPENDIX A

MANUFACTURER PROVIDED ANTENNA ELEVATION PATTERN DATA



Proposal Number	DCA-9031	Revision	
Date	24 Aug 2001		
Call Letters	WBIH	Channel	29
Location	Selma, AL		
Customer			
Antenna Type	TFU-29JTT-R S360		

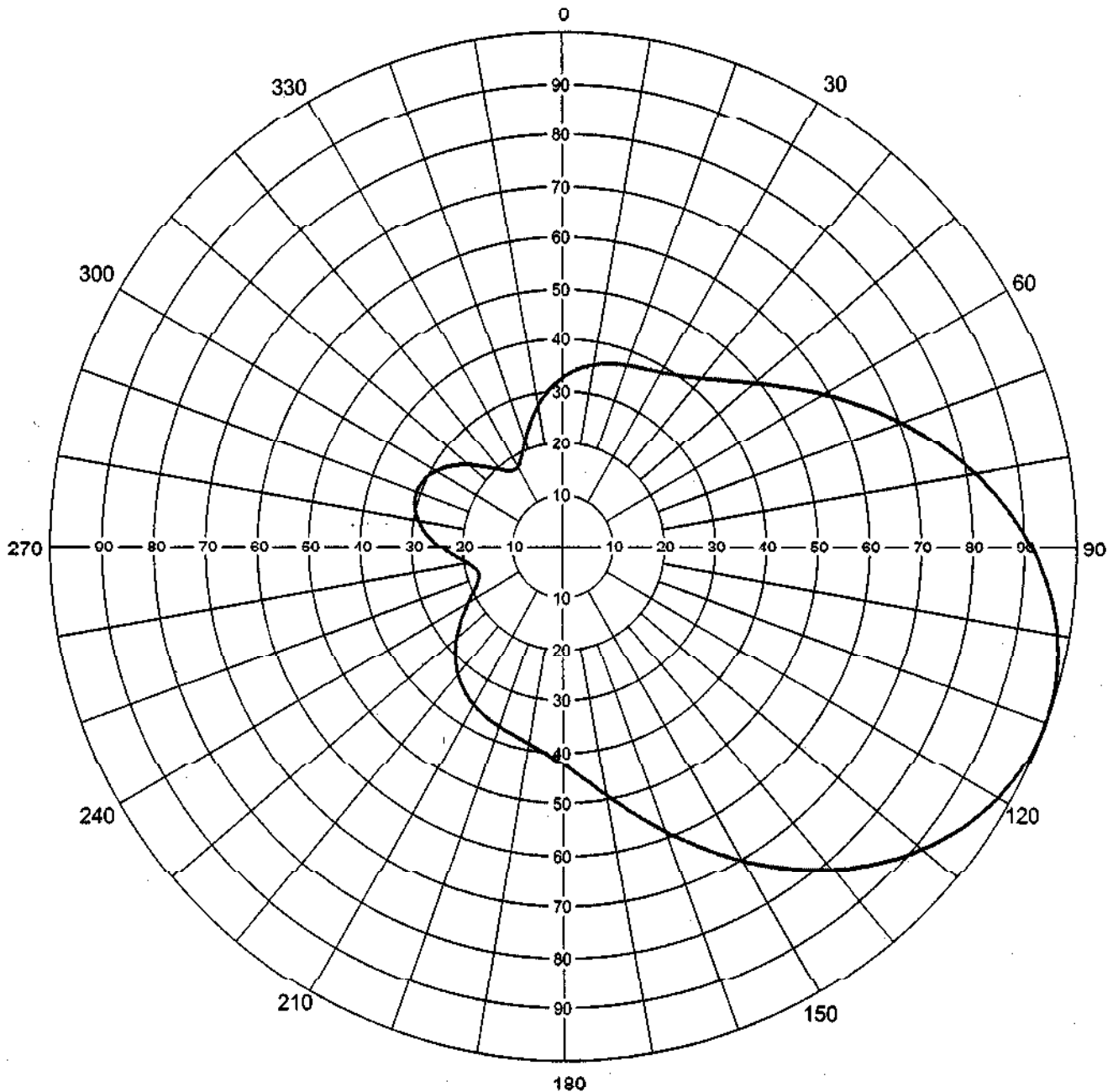
AZIMUTH PATTERN

RMS Gain at Main Lobe
Calculated / Measured

3.60 (5.56 dB)
Calculated

Frequency
Drawing #

563 MHz
TFU-S360-29



Remarks:



Proposal Number **DCA-9031** Revision
 Date **24 Aug 2001**
 Call Letters **WBIH** Channel **29**
 Location **Selma, AL**
 Customer
 Antenna Type **TFU-29JTT-R S360**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TFU-S360-29**

Angle	Field	ERP (kW)	ERP (dBk)
0	0.326	414.5	26.18
10	0.356	494.3	26.94
20	0.372	539.7	27.32
30	0.388	587.1	27.69
40	0.424	701.1	28.46
50	0.492	944.0	29.75
60	0.589	1353.0	31.31
70	0.703	1927.4	32.85
80	0.817	2603.2	34.16
90	0.913	3250.9	35.12
100	0.977	3722.7	35.71
110	1.000	3900.0	35.91
120	0.977	3722.7	35.71
130	0.913	3250.9	35.12
140	0.817	2603.2	34.16
150	0.703	1927.4	32.85
160	0.589	1353.0	31.31
170	0.492	944.0	29.75
180	0.424	701.1	28.46
190	0.388	587.1	27.69
200	0.372	539.7	27.32
210	0.356	494.3	26.94
220	0.326	414.5	26.18
230	0.277	299.2	24.76
240	0.217	183.6	22.64
250	0.178	123.6	20.92
260	0.193	145.3	21.62
270	0.245	234.1	23.69
280	0.291	330.3	25.19
290	0.309	372.4	25.71
300	0.291	330.3	25.19
310	0.245	234.1	23.69
320	0.193	145.3	21.62
330	0.178	123.6	20.92
340	0.217	183.6	22.64
350	0.277	299.2	24.76

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
110	1.000	3900.0	35.91
290	0.309	372.4	25.71

Minima

Angle	Field	ERP (kW)	ERP (dBk)
252	0.176	120.8	20.82
328	0.176	120.8	20.82

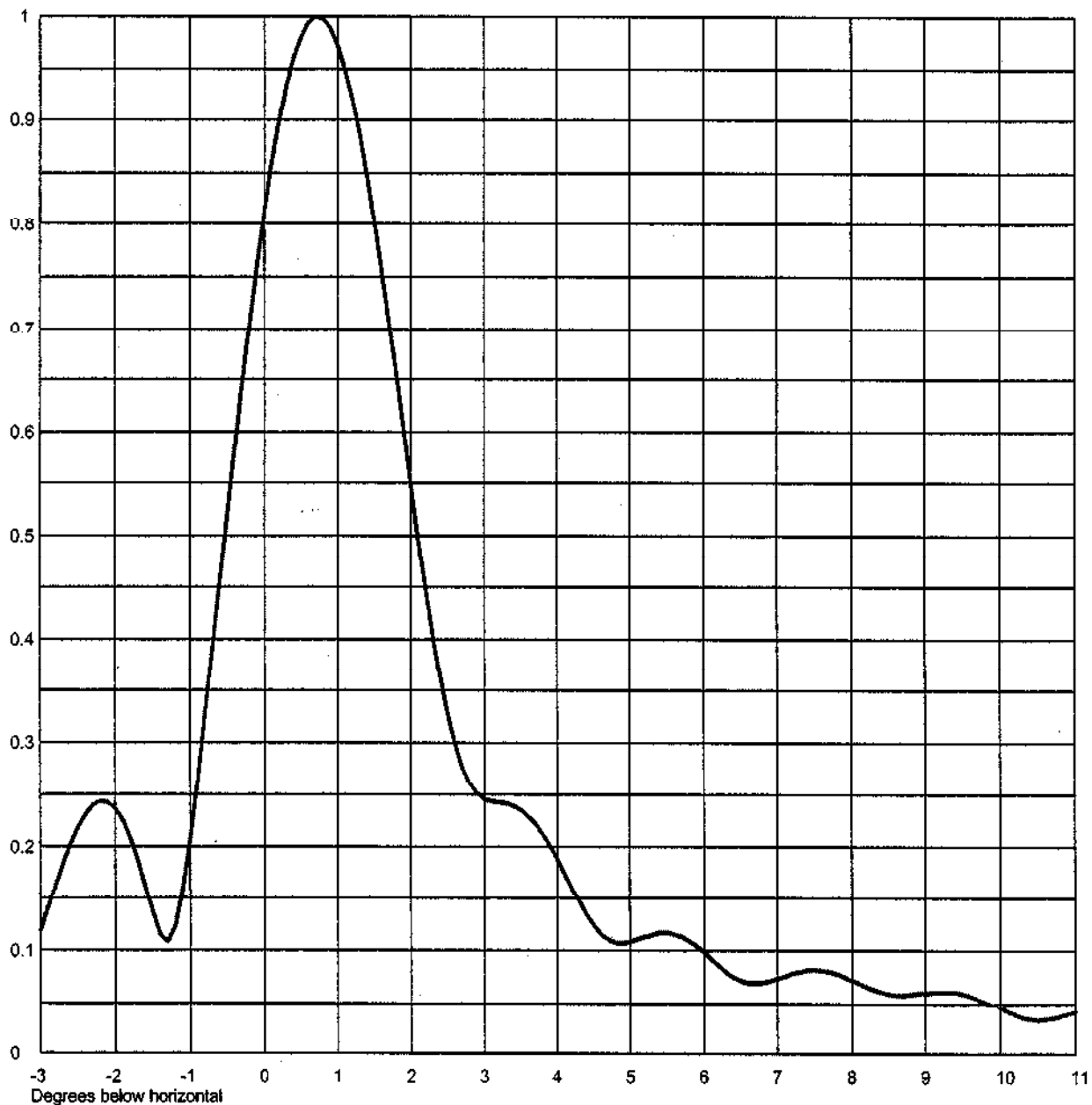
Remarks:



Proposal Number **DCA-9031** Revision
Date **24 Aug 2001**
Call Letters **WBIH** Channel **29**
Location **Selma, AL**
Customer
Antenna Type **TFU-29JTT-R S360**

ELEVATION PATTERN

RMS Gain at Main Lobe	28.5 (14.55 dB)	Beam Tilt	0.75 Degrees
RMS Gain at Horizontal	18.8 (12.74 dB)	Frequency	563.00 MHz
Calculated / Measured	Calculated	Drawing #	29N285075



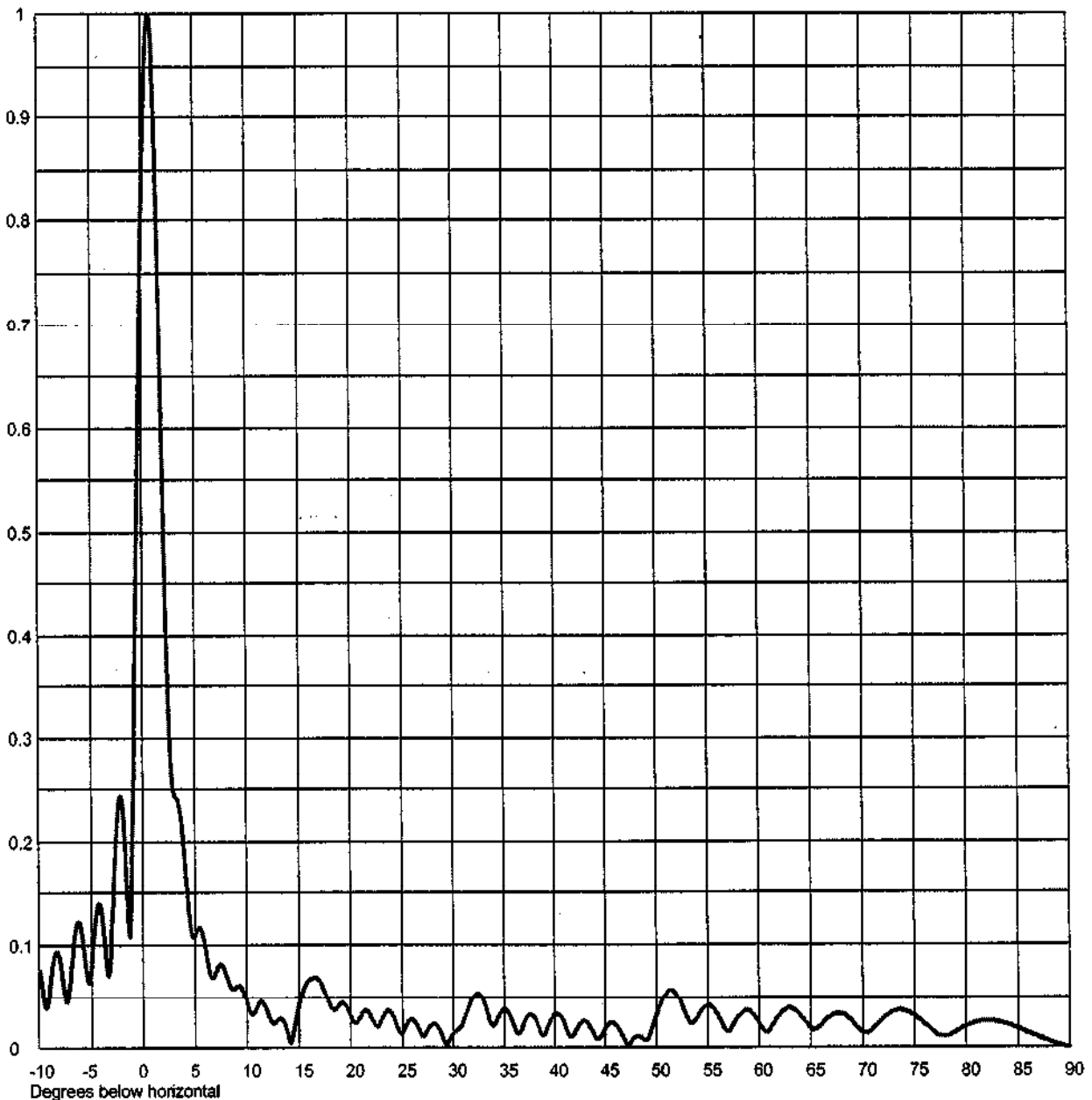
Remarks:



Proposal Number	DCA-9031	Revision	
Date	24 Aug 2001		
Call Letters	WBIH	Channel	29
Location	Selma, AL		
Customer			
Antenna Type	TFU-29JTT-R S360		

ELEVATION PATTERN

RMS Gain at Main Lobe	28.5 (14.55 dB)	Beam Tilt	0.75 Degrees
RMS Gain at Horizontal	18.8 (12.74 dB)	Frequency	563.00 MHz
Calculated / Measured	Calculated	Drawing #	29N285075-90



Remarks:



Proposal Number **DCA-9031** Revision
 Date **24 Aug 2001**
 Call Letters **WBIH** Channel **29**
 Location **Selma, AL**
 Customer
 Antenna Type **TFU-29JTT-R S360**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **Z9N285075**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.082	2.4	0.362	10.6	0.033	30.5	0.018	51.0	0.054	71.5	0.023
-9.5	0.045	2.6	0.296	10.8	0.036	31.0	0.025	51.5	0.057	72.0	0.028
-9.0	0.055	2.8	0.260	11.0	0.040	31.5	0.039	52.0	0.052	72.5	0.032
-8.5	0.090	3.0	0.245	11.5	0.044	32.0	0.051	52.5	0.041	73.0	0.035
-8.0	0.087	3.2	0.242	12.0	0.034	32.5	0.054	53.0	0.029	73.5	0.036
-7.5	0.049	3.4	0.239	12.5	0.023	33.0	0.045	53.5	0.023	74.0	0.035
-7.0	0.066	3.6	0.229	13.0	0.027	33.5	0.030	54.0	0.029	74.5	0.033
-6.5	0.113	3.8	0.212	13.5	0.026	34.0	0.021	54.5	0.037	75.0	0.030
-6.0	0.117	4.0	0.188	14.0	0.010	34.5	0.031	55.0	0.041	75.5	0.027
-5.5	0.077	4.2	0.160	14.5	0.017	35.0	0.037	55.5	0.038	76.0	0.022
-5.0	0.076	4.4	0.134	15.0	0.042	35.5	0.033	56.0	0.031	76.5	0.018
-4.5	0.129	4.6	0.115	15.5	0.059	36.0	0.020	56.5	0.021	77.0	0.014
-4.0	0.132	4.8	0.107	16.0	0.067	36.5	0.014	57.0	0.016	77.5	0.011
-3.5	0.077	5.0	0.108	16.5	0.069	37.0	0.025	57.5	0.022	78.0	0.011
-3.0	0.119	5.2	0.113	17.0	0.066	37.5	0.032	58.0	0.030	78.5	0.012
-2.8	0.163	5.4	0.117	17.5	0.055	38.0	0.029	58.5	0.035	79.0	0.015
-2.6	0.203	5.6	0.115	18.0	0.041	38.5	0.018	59.0	0.035	79.5	0.018
-2.4	0.231	5.8	0.109	18.5	0.037	39.0	0.012	59.5	0.031	80.0	0.020
-2.2	0.243	6.0	0.099	19.0	0.042	39.5	0.023	60.0	0.023	80.5	0.022
-2.0	0.236	6.2	0.086	19.5	0.041	40.0	0.032	60.5	0.016	81.0	0.024
-1.8	0.208	6.4	0.075	20.0	0.031	40.5	0.031	61.0	0.016	81.5	0.025
-1.6	0.162	6.6	0.069	20.5	0.024	41.0	0.022	61.5	0.023	82.0	0.025
-1.4	0.115	6.8	0.070	21.0	0.031	41.5	0.011	62.0	0.031	82.5	0.025
-1.2	0.123	7.0	0.074	21.5	0.036	42.0	0.014	62.5	0.036	83.0	0.024
-1.0	0.207	7.2	0.079	22.0	0.029	42.5	0.023	63.0	0.038	83.5	0.023
-0.8	0.325	7.4	0.082	22.5	0.021	43.0	0.025	63.5	0.036	84.0	0.022
-0.6	0.454	7.6	0.081	23.0	0.027	43.5	0.020	64.0	0.031	84.5	0.020
-0.4	0.583	7.8	0.078	23.5	0.035	44.0	0.011	64.5	0.024	85.0	0.018
-0.2	0.705	8.0	0.072	24.0	0.033	44.5	0.010	65.0	0.019	85.5	0.016
0.0	0.813	8.2	0.066	24.5	0.020	45.0	0.019	65.5	0.018	86.0	0.014
0.2	0.899	8.4	0.061	25.0	0.014	45.5	0.024	66.0	0.021	86.5	0.011
0.4	0.961	8.6	0.058	25.5	0.023	46.0	0.022	66.5	0.027	87.0	0.009
0.6	0.994	8.8	0.059	26.0	0.027	46.5	0.015	67.0	0.031	87.5	0.007
0.8	0.998	9.0	0.060	26.5	0.020	47.0	0.005	67.5	0.033	88.0	0.005
1.0	0.973	9.2	0.061	27.0	0.011	47.5	0.005	68.0	0.032	88.5	0.003
1.2	0.921	9.4	0.061	27.5	0.017	48.0	0.010	68.5	0.029	89.0	0.002
1.4	0.847	9.6	0.057	28.0	0.023	48.5	0.010	69.0	0.025	89.5	0.001
1.6	0.755	9.8	0.051	28.5	0.020	49.0	0.007	69.5	0.019	90.0	0.000
1.8	0.653	10.0	0.044	29.0	0.009	49.5	0.016	70.0	0.015		
2.0	0.548	10.2	0.037	29.5	0.004	50.0	0.031	70.5	0.014		
2.2	0.448	10.4	0.033	30.0	0.013	50.5	0.045	71.0	0.018		

Remarks: