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February 25, 2011

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Federal Communications Commission
Office of the Secretary

* NOT ADMITTED IN VIRGINIA

BY HAND DELIVERY

Marlene H. Dortch, Esquire
Secretary
Federal Communications Commission
445 12th Street, S.W., Room TW-B204
Washington, D.C. 20554

Attention: Media Bureau

Re: Petition for Rule Making
Amendment of DTV Table of Allotments
WFXG-DT, Augusta, Georgia

Dear Ms. Dortch:

Transmitted herewith, on behalf of Southeastern Media Holdings, Inc., permittee of WFXG(DT), Augusta, Georgia, are an original and four copies of its "Petition for Rule Making" to substitute DTV channel 51 for DTV Channel 31 at Augusta, Georgia.

Should any questions arise concerning this matter, please communicate with this office.

Very truly yours,

Anne Goodwin Crump
Counsel for Southeastern Media Holdings, Inc.

Enclosures

No. of Copies rec'd 0+4
List A B C D E
MB Video 11-10

 **Fletcher, Heald & Hildreth**

February 25, 2011

Page 2

bcc: Mr. Thomas B. Henson (with enclosure)
Harry C. Martin, Esquire (with enclosure)

**Before the
Federal Communications Commission
Washington, DC 20554**

In the Matter of)	
)	
Amendment of Section 73.622(b);)	MB Docket No. _____
Table of Allotments;)	RM _____
Digital Television Broadcast Stations.)	
(Augusta, Georgia))	

PETITION FOR RULE MAKING

Southeastern Media Holdings, Inc. ("Southeastern"), licensee of WFXG(DT), Augusta, Georgia, by its attorneys, hereby respectfully submits its Petition for Rule Making to substitute DTV Channel 51 for DTV Channel 31 as Station WFXG's post-transition digital channel. With respect thereto, the following is stated:

1. WFXG(TV) previously operated on analog Channel 54 and was allotted DTV Channel 51 as its digital companion channel. As noted in the Technical Exhibit attached hereto, the post-transition allotment for WFXG(TV) specified that the DTV Channel 51 operations would be with a directional antenna, a maximum effective radiated power (ERP) of 37 kiloWatts (kW), and an antenna height above average terrain (HAAT) of 363 meters. Southeastern constructed such a full-power Channel 51 DTV facility and filed an application for license to cover construction permit for that facility (File No. BLCDDT-20060630ACT). It was subsequently discovered, however, that this DTV facility had been built with an antenna different from that specified in the construction permit. Accordingly, so that the permitted facilities would match those specified in the license application, Southeastern filed an application for modification of construction permit to specify the antenna that was actually in use, File No. BMPCDDT-20080219ATL, which was

granted on February 29, 2008.

2. Thereafter, and prior to the DTV transition, Southeastern learned that use of Channel 31 instead of Channel 51 could enable WFXG to provide some improved service of the Augusta DMA. Therefore, on June 20, 2008, Southeastern filed a Petition for Rule Making to request substitution of DTV Channel 31 for Channel 51. That petition was granted, and Southeastern filed an implementing application for modification of construction permit, File No. BMPCDT-20090303ABA. That permit was granted on March 11, 2009, with an expiration date of March 1, 2011. At that time, Southeastern fully intended to go ahead with construction of the Channel 31 facilities in the near term, but it was unable to do so immediately.

3. As the year 2009 wore on, the national economy fell deeper into recession. Television advertising revenues dropped off precipitously. As a result, the construction of an entirely new set of DTV facilities became a financial impossibility. The availability of credit dried up, and it simply was not possible to find the approximately \$2 million that would be needed to build the Channel 31 facility. Moreover, the time period in which the construction was required to be completed in a historically down economy was compressed, as the Channel 31 permit allowed for just under two years for construction rather than the usual three years.

4. In addition, in the time since WFXG's Channel 51 facilities were completed, the licensee has become familiar with its operation and is satisfied with the service it provides. It has concluded that the advantages to be gained from the change to Channel 31 simply do not justify the investment of huge sums of money which it does not have. Further, in the interim since the Channel 31 permit was granted, the continued viability of television spectrum as a whole has become more uncertain due to the pressures created by the search for more spectrum from

broadband. With the uncertainty created by the broadband proceeding and proposed television spectrum reallocation, infusion of a large amount of capital into particular TV spectrum would be a risky venture at this time.

5. The reallocation of Channel 51 to Augusta can be made in accordance with the Commission's rules and policies, as set forth in the attached Technical Exhibit. The Channel 51 Appendix B allotment satisfied the Commission's technical requirements, and it continues to do so. Indeed, what is being proposed is nothing more or less than the *status quo*, as WFXG is currently operating with the facilities proposed herein and has been operating in this manner since 2006.

6. The proposed return of the WFXG allotment to Channel 51 will serve the public interest by allowing the station to conserve its resources. The viewing public will continue to receive the DTV service that it has received for nearly five years, and the station will be able to turn the large sums of money that it otherwise would have been required to spend to other aspects of serving the local public interest. It would be of no avail to build a new and improved facility only to have to take the station dark due to a crushing debt load. Under the circumstances, returning WFXG to its original DTV Channel 51 and continuing current operations would be the far better course of action.

7. If Channel 51 is reallocated to Augusta as requested, Southeastern will promptly file a new application for construction permit to operate on Channel 51, as may be required. The Channel 51 facilities requested have already been constructed pursuant to a prior authorization.

WHEREFORE, the premises considered, Southeastern respectfully requests that DTV Channel 51 be substituted for DTV Channel 31 at Augusta, Georgia.

Respectfully submitted,

SOUTHEASTERN MEDIA HOLDINGS, INC.

By: 
Harry C. Martin
Anne Goodwin Crump

Its Attorneys

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February 25, 2011

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WFXG(TV)
AUGUSTA, GEORGIA

This Technical Exhibit was prepared on behalf of television station WFXG(TV) assigned to Augusta, Georgia in support of a *Petition for Rule Making* to modify the DTV allotment of WFXG(TV) to substitute channel 51 for the current channel 31 DTV allotment.

Station WFXG wishes to change its DTV allotment from channel 31 back to its original (former) post transition allotment of channel 51.

Station WFXG(TV) proposes to operate on UHF channel 51 with an effective radiated power (ERP) of 37 kW employing a Dielectric model TLP-16H directional antenna (DA) system with an antenna height above average terrain (HAAT) of 363 meters. This is the same channel, antenna, transmitter site and radiation center that WFXG(TV) employed for its former post transition digital facility.¹

The following details WFXG(TV)'s proposed allotment facilities:

Facility ID	State & City		NTSC		DTV						
			Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
3228	GA	Augusta	--	51	37	363	33-25-00	81-50-06	16373	616	0.12

Directional Antenna ID No. 84787, no rotation

The proposed WFXG(TV) effective radiated power and antenna height above average terrain complies with the maximum permitted height/power requirements contained in Section 73.622(f) of the Commission's Rules.

¹ See former WFXG(TV) Channel 51 digital facility, FCC File Number: BMPCDT-20080219ATL.

Domestic Allocation Concerns

The proposed WFXG(TV) allotment facilities comply with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 2 to all other known stations.

Population Served

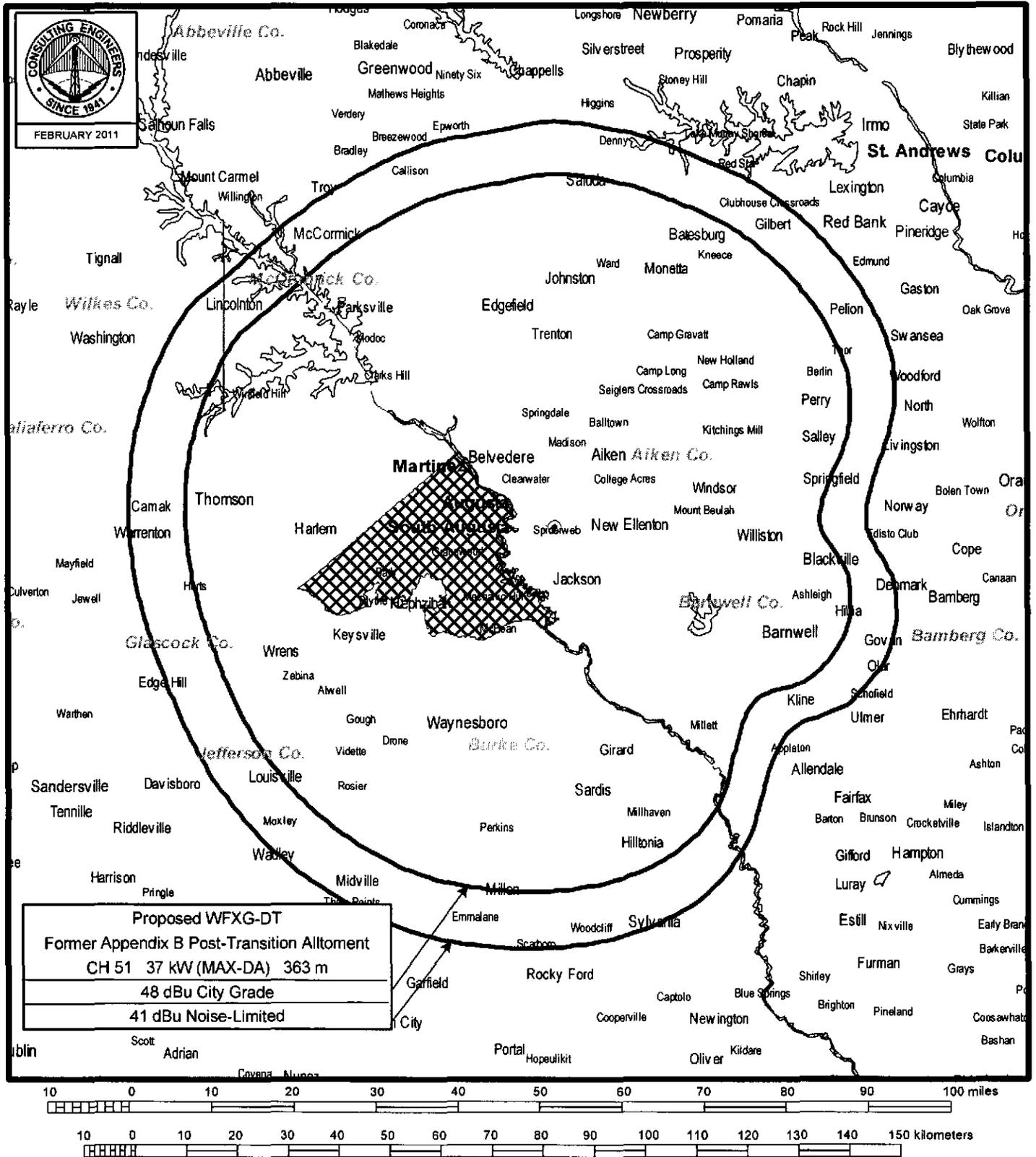
The herein proposed WFXG(TV) Channel 51 facility is predicted to serve 616,880 persons, post-transition over an area of 16,373 square kilometers.² The proposed noise-limited coverage contour is shown in Figure 1. It is noted that the facilities proposed herein are identical in coverage to the initial WFXG(TV) Channel 51 post-transition allotment facility.

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

February 23, 2011

² These population and area served values are based upon the OET-69 DTV coverage and interference prediction model using the standard cell size (2 km) and terrain increment (1 km). All population values reported in this technical exhibit are based upon the 2000 Census.

Figure 1



PREDICTED COVERAGE CONTOURS

**DTV STATION WFXG-DT
AUGUSTA, GEORGIA**

du Treil, Lundin & Rackley, Inc Sarasota, Florida

TECHNICAL EXHIBIT
 PETITION FOR RULE MAKING TO
 MODIFY THE DTV TABLE OF ALLOTMENTS
 STATION WFXG(TV)
 AUGUSTA, GEORGIA

OET-69 Allocation Analysis

Percent allowed new interference: 0.500
 Percent allowed new interference to non Class A LPTV: 2.000
 TW Census data selected 2000
 Data Base Selected
 /export/home/cdbs/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-22-2011 Time: 07:49:19

Record Selected for Analysis

WFXG-DT USERRECORD-01 AUGUSTA GA US
 Channel 51 ERP 37. kW HAAT 363. m RCAMSL 00445 m
 Latitude 033-25-00 Longitude 0081-50-06
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make CDB Model 00000000084787 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 (site # 01) meets maximum height/power limits

Site number	1	41.0 dBu F(50,90)		
Azimuth (Deg)	ERP (kW)	HAAT (m)	(km)	
0.0	34.455	344.8	75.9	
45.0	28.620	324.5	73.1	
90.0	1.742	340.6	58.4	
135.0	2.158	353.8	60.2	
180.0	30.103	390.3	78.6	
225.0	33.112	400.7	79.9	
270.0	31.795	397.1	79.4	
315.0	29.572	354.3	75.7	

Evaluation toward Class A Stations from site # 01

No Spacing violations or contour overlap
 to Class A stations from site # 01

Class A Evaluation Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Figure 2

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
51	WFXG-DT	AUGUSTA GA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	228.9	CP MOD	BMPCDT	20090505ABO
50	WAXN-TV	KANNAPOLIS NC	228.9	LIC	BLCDT	20090511AYQ
50	WCBD-TV	CHARLESTON SC	205.9	CP MOD	BMPCDT	20040419ABK
51	WSST-TV	CORDELE GA	250.3	CP MOD	BMPCDT	20080519ABN
51	WPXA-TV	ROME GA	278.1	LIC	BLCDT	20020510AAN
51	WAGV	HARLAN KY	401.3	LIC	BLCDT	20061012AAS
51	WFMY-TV	GREENSBORO NC	328.1	LIC	BLCDT	20050628AAB

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	BMPCDT	-20090505ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WRAZ	RALEIGH NC	204.3	CP MOD	BMPCDT	-20040329AKW
49	WLFV	GRUNDY VA	212.5	LIC	BLCDT	-20071025ACW
50	WCBD-TV	CHARLESTON SC	274.9	CP MOD	BMPCDT	-20040419ABK
50	WGNT	PORTSMOUTH VA	420.2	CP	BPCDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	420.2	LIC	BLCDT	-20020718AAK
50	WOAY-TV	OAK HILL WV	302.0	CP	BPCDT	-20080619AID
50	WOAY-TV	OAK HILL WV	302.0	LIC	BLCDT	-20070426AAK
51	WFMY-TV	GREENSBORO NC	104.9	LIC	BLCDT	-20050628AAB
51	WFXG-DT	AUGUSTA GA	228.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	BLCDT	-20090511AYQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WRAZ	RALEIGH NC	204.3	CP MOD	BMPCDT	-20040329AKW
49	WLFV	GRUNDY VA	212.5	LIC	BLCDT	-20071025ACW
50	WCBD-TV	CHARLESTON SC	274.9	CP MOD	BMPCDT	-20040419ABK
50	WGNT	PORTSMOUTH VA	420.2	CP	BPCDT	-20080616ABC
50	WGNT	PORTSMOUTH VA	420.2	LIC	BLCDT	-20020718AAK
50	WOAY-TV	OAK HILL WV	302.0	CP	BPCDT	-20080619AID
50	WOAY-TV	OAK HILL WV	302.0	LIC	BLCDT	-20070426AAK
51	WFMY-TV	GREENSBORO NC	104.9	LIC	BLCDT	-20050628AAB
51	WFXG-DT	AUGUSTA GA	228.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Figure 2

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	WCBD-TV	CHARLESTON SC	BMPCDT -20040419ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WAXN-TV	KANNAPOLIS NC	274.9	CP MOD	BMPCDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	274.9	LIC	BLCDT -20090511AYQ
51	WFXG-DT	AUGUSTA GA	205.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WSST-TV	CORDELE GA	BMPCDT -20080519ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WTLH-DR	BAINBRIDGE GA	135.7	APP	BPRM -20080619ALJ
50	WTLH	BAINBRIDGE GA	135.7	LIC	BLCDT -20090206ADS
51	WBIF	MARIANNA FL	221.8	CP	BPCDT -20080328ACH
51	WPXA-TV	ROME GA	280.2	LIC	BLCDT -20020510AAN
51	WFXG-DT	AUGUSTA GA	250.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WPXA-TV	ROME GA	BLCDT -20020510AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WBRC	BIRMINGHAM AL	218.6	LIC	BLCDT -20091005ACI
51	WSST-TV	CORDELE GA	280.2	CP MOD	BMPCDT -20080519ABN
51	WAGV	HARLAN KY	299.4	LIC	BLCDT -20061012AAS
51	WFXG-DT	AUGUSTA GA	278.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 5
 Before Analysis

Results for: 51A GA ROME BLCDT 20020510AAN LIC

HAAT	622.0 m, ATV ERP 1000.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour		5355507	40350.3
not affected by terrain losses		5215360	35916.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		15202	235.5
lost to ATV IX only		15202	235.5
lost to all IX		15202	235.5

Potential Interfering Stations Included in above Scenario 1

51A GA CORDELE	BMPCDT	20080519ABN	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC

After Analysis

Figure 2

Results for: 51A GA ROME BLCDT 20020510AAN LIC
 HAAT 622.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5355507	40350.3
not affected by terrain losses	5215360	35916.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17223	279.4
lost to ATV IX only	17223	279.4
lost to all IX	17223	279.4

Potential Interfering Stations Included in above Scenario 1

51A GA CORDELE BMPCDT 20080519ABN CP
 51A KY HARLAN BLCDT 20061012AAS LIC
 51A GA AUGUSTA USERRECORD01 APP

Percent new IX = 0.0389%

Worst case new IX 0.0389% Scenario 1

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WAGV	HARLAN KY	BLCDT	-20061012AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	WPXA-TV	ROME GA	299.4	LIC	BLCDT	-20020510AAN
51	WMYO	SALEM IN	277.7	CP MOD	BMPCDT	-20080620AJK
51	WFMY-TV	GREENSBORO NC	333.1	LIC	BLCDT	-20050628AAB
51	WKEF	DAYTON OH	334.0	CP	BPCDT	-20090320AGS
51	WKEF	DAYTON OH	334.0	LIC	BLCDT	-20050620AAP
51	WFXG-DT	AUGUSTA GA	401.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
51	WFMY-TV	GREENSBORO NC	BLCDT	-20050628AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	WAXN-TV	KANNAPOLIS NC	104.9	CP MOD	BMPCDT	-20090505ABO
50	WAXN-TV	KANNAPOLIS NC	104.9	LIC	BLCDT	-20090511AYQ
51	WAGV	HARLAN KY	333.1	LIC	BLCDT	-20061012AAS
51	WEPX-TV	GREENVILLE NC	224.8	CP MOD	BMPCDT	-20080620AJW
51	WEPX-TV	GREENVILLE NC	224.8	LIC	BLCDT	-20090211ACH
51	WWPX-DR	MARTINSBURG WV	378.4	APP	BPRM	-20080619ALR
51	WFXG-DT	AUGUSTA GA	328.1	APP	USERRECORD-01	

Total scenarios = 12

Result key: 2

Scenario 1 Affected station 7

Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4

Figure 2

lost to NTSC IX		0	0.0
lost to additional IX by ATV	273218		695.0
lost to ATV IX only	273218		695.0
lost to all IX	273218		695.0

Potential Interfering Stations Included in above Scenario 1

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273218	695.0
lost to ATV IX only	273218	695.0
lost to all IX	273218	695.0

Potential Interfering Stations Included in above Scenario 1

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
 Scenario 2 Affected station 7
 Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251709	646.8
lost to ATV IX only	251709	646.8
lost to all IX	251709	646.8

Potential Interfering Stations Included in above Scenario 2

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251709	646.8
lost to ATV IX only	251709	646.8
lost to all IX	251709	646.8

Potential Interfering Stations Included in above Scenario 2

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC
51A GA AUGUSTA	USERRECORD01		APP

Figure 2

Percent new IX = 0.0000%

Result key: 4
Scenario 3 Affected station 7
Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273025	723.1
lost to ATV IX only	273025	723.1
lost to all IX	273025	723.1

Potential Interfering Stations Included in above Scenario 3

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273025	723.1
lost to ATV IX only	273025	723.1
lost to all IX	273025	723.1

Potential Interfering Stations Included in above Scenario 3

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5
Scenario 4 Affected station 7
Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251516	674.9
lost to ATV IX only	251516	674.9
lost to all IX	251516	674.9

Potential Interfering Stations Included in above Scenario 4

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1

Figure 2

not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251516	674.9
lost to ATV IX only	251516	674.9
lost to all IX	251516	674.9

Potential Interfering Stations Included in above Scenario 4

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6
 Scenario 5 Affected station 7
 Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273850	723.1
lost to ATV IX only	273850	723.1
lost to all IX	273850	723.1

Potential Interfering Stations Included in above Scenario 5

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273850	723.1
lost to ATV IX only	273850	723.1
lost to all IX	273850	723.1

Potential Interfering Stations Included in above Scenario 5

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7
 Scenario 6 Affected station 7
 Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273218	695.0
lost to ATV IX only	273218	695.0

Figure 2

```

lost to all IX                273218        695.0

Potential Interfering Stations Included in above Scenario      6

50A NC KANNAPOLIS           BMPCDT    20090505ABO  CP
51A KY HARLAN                BLCDT     20061012AAS  LIC
51A NC GREENVILLE          BMPCDT    20080620AJW  CP

After Analysis

Results for: 51A NC GREENSBORO           BLCDT    20050628AAB  LIC
HAAT  569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119   42672.1
not affected by terrain losses 4012781   41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV   273218   695.0
lost to ATV IX only           273218   695.0
lost to all IX                273218   695.0

Potential Interfering Stations Included in above Scenario      6

50A NC KANNAPOLIS           BMPCDT    20090505ABO  CP
51A KY HARLAN                BLCDT     20061012AAS  LIC
51A NC GREENVILLE          BMPCDT    20080620AJW  CP
51A GA AUGUSTA              USERRECORD01  APP

Percent new IX =      0.0000%

Result key:      8
Scenario        7 Affected station      7
Before Analysis

Results for: 51A NC GREENSBORO           BLCDT    20050628AAB  LIC
HAAT  569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119   42672.1
not affected by terrain losses 4012781   41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV   252341   674.9
lost to ATV IX only           252341   674.9
lost to all IX                252341   674.9

Potential Interfering Stations Included in above Scenario      7

50A NC KANNAPOLIS           BMPCDT    20090505ABO  CP
51A KY HARLAN                BLCDT     20061012AAS  LIC
51A NC GREENVILLE          BLCDT     20090211ACH  LIC
51A WV MARTINSBURG          BPRM      20080619ALR  APP

After Analysis

Results for: 51A NC GREENSBORO           BLCDT    20050628AAB  LIC
HAAT  569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119   42672.1
not affected by terrain losses 4012781   41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV   252341   674.9
lost to ATV IX only           252341   674.9
lost to all IX                252341   674.9

Potential Interfering Stations Included in above Scenario      7

50A NC KANNAPOLIS           BMPCDT    20090505ABO  CP
51A KY HARLAN                BLCDT     20061012AAS  LIC
51A NC GREENVILLE          BLCDT     20090211ACH  LIC
51A WV MARTINSBURG          BPRM      20080619ALR  APP
51A GA AUGUSTA              USERRECORD01  APP

```

Figure 2

Percent new IX = 0.0000%

Result key: 9
Scenario 8 Affected station 7
Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251709	646.8
lost to ATV IX only	251709	646.8
lost to all IX	251709	646.8

Potential Interfering Stations Included in above Scenario 8

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	251709	646.8
lost to ATV IX only	251709	646.8
lost to all IX	251709	646.8

Potential Interfering Stations Included in above Scenario 8

50A NC KANNAPOLIS	BMPCDT	20090505ABO	CP
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BLCDT	20090211ACH	LIC
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10
Scenario 9 Affected station 7
Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273657	751.2
lost to ATV IX only	273657	751.2
lost to all IX	273657	751.2

Potential Interfering Stations Included in above Scenario 9

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1

Figure 2

not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273657	751.2
lost to ATV IX only	273657	751.2
lost to all IX	273657	751.2

Potential Interfering Stations Included in above Scenario 9

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A WV MARTINSBURG	BPRM	20080619ALR	APP
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11
 Scenario 10 Affected station 7
 Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273025	723.1
lost to ATV IX only	273025	723.1
lost to all IX	273025	723.1

Potential Interfering Stations Included in above Scenario 10

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP

After Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	273025	723.1
lost to ATV IX only	273025	723.1
lost to all IX	273025	723.1

Potential Interfering Stations Included in above Scenario 10

50A NC KANNAPOLIS	BLCDT	20090511AYQ	LIC
51A KY HARLAN	BLCDT	20061012AAS	LIC
51A NC GREENVILLE	BMPCDT	20080620AJW	CP
51A GA AUGUSTA	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12
 Scenario 11 Affected station 7
 Before Analysis

Results for: 51A NC GREENSBORO BLCDT 20050628AAB LIC
 HAAT 569.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4034119	42672.1
not affected by terrain losses	4012781	41820.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	252148	703.0
lost to ATV IX only	252148	703.0
lost to all IX	252148	703.0

Figure 2

```

Potential Interfering Stations Included in above Scenario 11

50A NC KANNAPOLIS      BLCDT  20090511AYQ  LIC
51A KY HARLAN          BLCDT  20061012AAS  LIC
51A NC GREENVILLE    BLCDT  20090211ACH  LIC
51A WV MARTINSBURG    BPRM   20080619ALR  APP

After Analysis

Results for: 51A NC GREENSBORO      BLCDT  20050628AAB  LIC
HAAT 569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119  42672.1
not affected by terrain losses 4012781  41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV    252148   703.0
lost to ATV IX only            252148   703.0
lost to all IX                 252148   703.0

Potential Interfering Stations Included in above Scenario 11

50A NC KANNAPOLIS      BLCDT  20090511AYQ  LIC
51A KY HARLAN          BLCDT  20061012AAS  LIC
51A NC GREENVILLE    BLCDT  20090211ACH  LIC
51A WV MARTINSBURG    BPRM   20080619ALR  APP
51A GA AUGUSTA        USERRECORD01  APP

Percent new IX = 0.0000%

Result key: 13
Scenario 12 Affected station 7
Before Analysis

Results for: 51A NC GREENSBORO      BLCDT  20050628AAB  LIC
HAAT 569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119  42672.1
not affected by terrain losses 4012781  41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV    251516   674.9
lost to ATV IX only            251516   674.9
lost to all IX                 251516   674.9

Potential Interfering Stations Included in above Scenario 12

50A NC KANNAPOLIS      BLCDT  20090511AYQ  LIC
51A KY HARLAN          BLCDT  20061012AAS  LIC
51A NC GREENVILLE    BLCDT  20090211ACH  LIC

After Analysis

Results for: 51A NC GREENSBORO      BLCDT  20050628AAB  LIC
HAAT 569.0 m, ATV ERP 1000.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  4034119  42672.1
not affected by terrain losses 4012781  41820.4
lost to NTSC IX                0         0.0
lost to additional IX by ATV    251516   674.9
lost to ATV IX only            251516   674.9
lost to all IX                 251516   674.9

Potential Interfering Stations Included in above Scenario 12

50A NC KANNAPOLIS      BLCDT  20090511AYQ  LIC
51A KY HARLAN          BLCDT  20061012AAS  LIC
51A NC GREENVILLE    BLCDT  20090211ACH  LIC
51A GA AUGUSTA        USERRECORD01  APP

Percent new IX = 0.0000%

```

Figure 2

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	WFXG-DT	AUGUSTA GA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
50	WAXN-TV	KANNAPOLIS NC	228.9	CP MOD	BMPCDT -20090505ABO
50	WAXN-TV	KANNAPOLIS NC	228.9	LIC	BLCDT -20090511AYQ
50	WCBD-TV	CHARLESTON SC	205.9	CP MOD	BMPCDT -20040419ABK
51	WSST-TV	CORDELE GA	250.3	CP MOD	BMPCDT -20080519ABN
51	WPXA-TV	ROME GA	278.1	LIC	BLCDT -20020510AAN
51	WAGV	HARLAN KY	401.3	LIC	BLCDT -20061012AAS
51	WFMY-TV	GREENSBORO NC	328.1	LIC	BLCDT -20050628AAB

Total scenarios = 1

Result key: 14
Scenario 1 Affected station 8
Before Analysis

Results for: 51A GA AUGUSTA USERRECORD01 APP
HAAT 363.0 m, ATV ERP 37.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	616896	16485.6
not affected by terrain losses	616609	16465.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	729	92.8
lost to ATV IX only	729	92.8
lost to all IX	729	92.8

Potential Interfering Stations Included in above Scenario 1

51A GA CORDELE	BMPCDT	20080519ABN	CP
51A GA ROME	BLCDT	20020510AAN	LIC
51A NC GREENSBORO	BLCDT	20050628AAB	LIC

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED