

TECHNICAL EXHIBIT

APPLICATION FOR  
LPTV CONSTRUCTION PERMIT

WSKC-LP  
FCC FACILITY ID: 35090

KM LPTV OF ATLANTA, L.L.C.  
ATLANTA, GA

CH 22(+) 150.0 KW-DA 546 M RCAMSL

DECEMBER 2002

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**DECEMBER 2002**

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**TECHNICAL NARRATIVE**

The technical exhibit, of which this narrative is part, was prepared on behalf of KM LPTV of Atlanta, L.L.C., Inc., in support of an application to modify the facilities of Low-Power Television Station WSKC-LP, Atlanta, Georgia to operate on Television Channel 22(+). The FCC facility identification number is 35090

The proposed station will operate on TV Channel 22(+) with an effective radiated power of 150.0 kilowatts and an antenna height above mean sea level (RCAMSL) of 546 meters.

The proposal would not be subject to environmental processing in accordance with 47 C.F.R. §1.1306. This proposal does not involve a site location specified under 47 C.F.R. §1.1307 (a)(1)-(7), or involve high intensity lighting under 47 C.F.R. §1.1307(a)(8) or result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in 47 C.F.R. §1.1307(b).

This application conforms with all applicable rules and regulations of the Federal Communications Commission.

The proposed transmitting facility will consist of a 32-bay Andrew ALP32L3-HSNR directional antenna, side-mounted on an existing guyed, uniform cross-section, steel tower. The tower does not require registration with the Commission or notification to the Federal Aviation Administration.

A standard "off-the-self" directional antenna with an antenna rotation to 90 Degrees True is proposed.

#### **FCC F(50,50) COVERAGE CONTOURS (EXHIBIT E-1)**

The predicted 74 dBu coverage contour was calculated in accordance with the provisions of 47 C.F.R. §73.313. In accordance with current FCC practice, no consideration was given to terrain roughness correction factors.

The average terrain elevations from 3 to 16 kilometers from the proposed site were obtained from the N.G.D.C. 3-second terrain database. 360 radials, evenly spaced at 1-degree intervals were used for determining the average terrain elevations and the distance to the service contour.

The antenna radiation center heights above average terrain in the individual radial directions and the effective radiated power in the appropriate directions were used in conjunction with the appropriate F(50,50) curve contained with the Commission's rules.

#### **FCC F(50,10) INTERFERENCE CONTOURS (EXHIBIT E-2)**

Exhibit E-2 contains an LPTV interference study (tabulation) from the proposal to stations requiring protection. No overlap of the protected contour(s) with the interference contour(s) from this proposal is predicted to occur. A detailed DTV interference study is included in this exhibit.

### **TERRAIN SHIELDING EXHIBIT E-3.**

The proposed station is terrain shielded from receiving or causing interference to the proposed LPTV Channel 22(-) Station at Blue Ridge, Georgia (BNPTTL-20000831CGC and the licensed and construction permit for LPTV Channel 22 Station (W22AC )at Hartwell/Royston, Georgia (BLTT-199801112IG/BPTT-20021028AAT).

### **OTHER CONSIDERATIONS**

The applicant recognizes its responsibility to remedy complaints of blanketing interference as required, and to protect existing facilities in accordance with the applicable rules.

No adverse impact (intermodulation or otherwise) on existing facilities or pending applications is anticipated. However, the applicant recognizes its responsibility to correct such matters if they occur as a result of its operation.

### **ENVIRONMENTAL CONSIDERATIONS**

The proposed facilities were evaluated in terms of potential radiofrequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields."

Power density contribution from the proposed operation was computed using the appropriate equations of the OST Bulletin. The maximum radiated power is 150.0-kilowatts on analog Television Channel 22(+). Using a "worst-case" relative field pattern of 0.32 for values all values 10 degrees and greater below the horizon, the power density was computed at a level of 2 meters above ground to be 0.2506 mW/cm<sup>2</sup> or 14.5 % of the recommended limit of 1.73 mW/cm<sup>2</sup> for a controlled area at the base of the tower and 71.6 % of the recommended limit of 0.350 mW/cm<sup>2</sup> for an uncontrolled area.

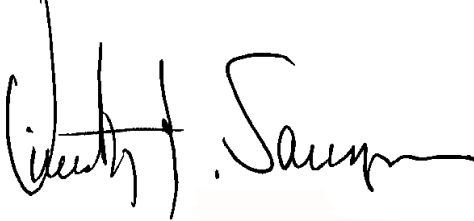
Therefore, at ground level (and 2 meters above), at the base of the tower, the potential for radiofrequency radiation exposure will be well within the FCC guidelines.

The "worst-case" minimum distance from the antenna was computed to be 12.6 meters for a controlled environment. As the minimum distance is more than 21 meters above ground level, no exposure in excess of the guidelines to workers is predicted to occur from this proposal at ground level.

Suitable warning signs and a fence or other devices will be placed at the base of the tower to prevent unauthorized access. If work is required on the tower, the power to the antenna will be terminated or reduced as required. The applicant will fully comply with the provisions contained within the OET bulletin.

Inquiries concerning the technical portion of this application should be directed to the office of the undersigned.

December 6, 2002

A handwritten signature in black ink, appearing to read "Timothy Z. Sawyer". The signature is fluid and cursive, with the first name "Timothy" and last name "Sawyer" clearly distinguishable.

Digitized Signature - Original ON FILE - Timothy Z. Sawyer

Timothy Z. Sawyer

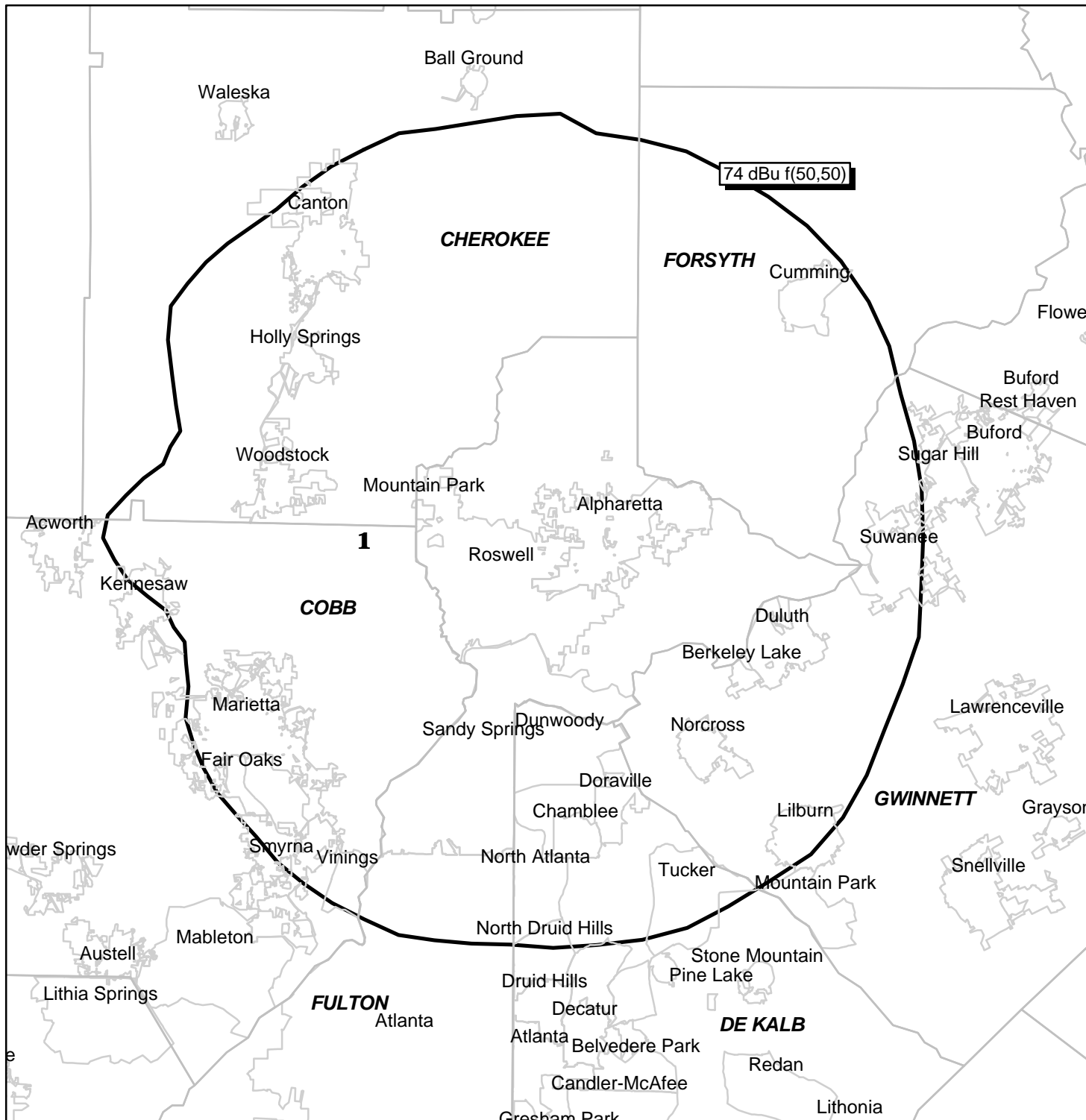
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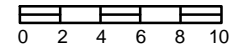


**WSKC-LP Channel 22(+)**

**Predicted Service Contour**

**Atlanta, GA**

**Kilometers**



Map Scale: 1: 375,000

Map Source:  
U.S.G.S. Digital Line Graph - 100K Series  
Dept. of Commerce - TigerLine 2000 Digital Data

### **Map Legend - Exhibit E-1**

**1** Transmitter Sites

**□** Predicted Service Contour - 74 dBu

*T.Z. Sawyer Technical Consultants  
Bethesda, Maryland, U.S.A.*

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CH 22(+) 150.0 KW-DA 546 M RCAMSL

LPTV INTERFERENCE STUDY

Job Title : CHANNEL 22(+) ATLANTA, GA						Separation Buffer 32 km			
Channel 22(+) (518 - 524 MHz)									
ERP =150.000 kW		HAAT = 100.0 meters		Coordinates : 34-04-01 84-27-23					
Call	City		Channel	ERP(kW)	Latitude	Bearing	Dist.	Req.	
Status	State	FCC File No.	Zone	HAAT(m)	Longitude	deg-Tru	(km)	(km)	
-----									
WPXA	ROME		14(+)	3890 DA	34-18-47	327.2	32.56	.0	
LIC	GA BLCT	-970826KE	II	616	84-38-55		.00	INFO	
WPXA	ROME		14(+)	3800 DA	34-18-48	327.2	32.58	.0	
CP	GA BPCT	-01013ABG	II	607	84-38-55		.00	INFO	
WYHB- LP	CHATTANOOGA		*15(o)	10.4 DA	35-12-26	329.5	147.38	.0	
CP	TN BPTTL	-990204JL		671amsl	85-16-52		.00	INFO	
WTBS	ATLANTA		17(-)	2240	33-46-57	168.8	32.17	32.0	
LIC	-		II	332	84-23-20		.17	CLOSE	
WCLP- TV	CHATSWORTH		*18(-)	5000 DA	34-45-06	342.8	79.60	32.0	
LIC	GA BLET	-891010KE	II	564	84-42-54		47.60	CLEAR	
WGNX- DT	ATLANTA		19	49.0	33-48-27	159.6	30.72	.0	
LIC	GA BLCDDT	-981211KE	II	329	84-20-26		.00	INFO	
WO4DB	ATLANTA		*20(+)	70.6 DA	34-04-02	.0	.04	.0	
LIC	GA BLTTL	-911219JC		570amsl	84-27-23		.00	INFO	
WTBS	ATLANTA		20	450.	33-48-26	159.5	30.78	.0	
CP	GA BPCDDT	-91028AEK	II	310	84-20-22		.00	INFO	
WPBA- DT	ATLANTA		*21	55.4	33-45-32	161.9	35.97	.0	
CP	GA BPEDT	-00426ABN	II	266	84-20-07		.00	INFO	
NEW	BLUE RIDGE		22(-)	4.00 DA	34-52-14	6.4	89.72	*	
APP	GA BNPTTL	-00831CGC		689amsl	84-20-48				
NEW	74 dBu Desired = 29.1 km ; * TERRAIN SHIELDED SEE EXHIBIT E-3								



# Exhibit E-2

## LPTV INTERFERENCE STUDY

Job Title : CHANNEL 22(+) ATLANTA, GA							Separation Buffer	32 km
Channel 22(+) (518 - 524 MHz)								
ERP =150.000 kW			HAAT = 100.0 meters		Coordinates : 34-04-01 84-27-23			
Call	City		Channel	ERP(kW)	Latitude	Bearing	Dist.	Req.
Status	State	FCC File No.	Zone	HAAT(m)	Longitude	deg-Tru	(km)	(km)
-----								
ALOC.	ROYSTON		22(+)		34-17-18	78.4	126.70	.0
GA	-		II	0	83-06-30		.00	INFO
W22AC	HARTWELL & ROYSTON		22	9.00	34-18-45	78.5	142.65	*
LIC	GA BLTT -801112IG			369amsl	82-56-15			
W22AC	74 dBu Desired = 26.5 km ; * TERRAIN SHIELDED SEE EXHIBIT E-3							
W22AC	HARTWELL & ROYSTON	*22		.900	34-18-45	78.5	142.65	*
CP	GA BPTT -21028AAT			369amsl	82-56-15			
W22AC	74 dBu Desired = 15.4 km ; * TERRAIN SHIELDED SEE EXHIBIT E-3							
ALOC.	TUSKEGEE		22(-)		32-25-24	212.5	215.61	.0
AL	-		III	0	85-41-30		.00	INFO
WYHY-LP	SEVIERVILLE		22(+)	6.30 DA	35-52-48	22.0	217.41	.0
LIC	TN BLTTL -901017JE			0	83-33-10		.00	INFO
WCTE	COOKEVILLE	*22(o)		1320	36-10-26	341.2	247.35	245.4
LIC	TN BLET -880802KE	II		425	85-20-37		1.94	CLOSE
WCTE	64 dBu Desired = 81.6 km ; Proposed 36 dBu Undesired =163.8 km							
870602KGT	TUSKEGEE		22(-)	2820 DA	32-04-05	212.4	261.66	245.0
CP	AL BPCT -870602KG	III		341	85-56-41		16.67	CLEAR
870602	64 dBu Desired = 81.2 km ; Proposed 36 dBu Undesired =163.8 km							
W24AL	ATLANTA		23(+)	18.1 DA	33-48-40	163.3	29.65	*
CP MOD	GA BMPTTL-10103ABT			399amsl	84-21-50			
W24AL	74 dBu Desired = 32.2 km ; * SEE MAP EXHIBIT E-2							
NEW	BLAIRSVILLE		23(-)	150. DA	34-51-59	27.1	99.89	68.3
APP	GA BNPTTL-00831CJQ			750amsl	83-57-22		31.63	CLEAR
NEW	74 dBu Desired = 56.2 km ; Proposed 89 dBu Undesired = 12.1 km							
W24AL	ATLANTA		24(-)	11.6 DA	33-48-40	163.3	29.65	.0
LIC	GA BLTTL -881118IV			382amsl	84-21-50		.00	INFO
WATL-DT	ATLANTA		25	500.	33-48-26	159.5	30.78	.0
LIC	GA BLCDDT -20716AAH	II		332	84-20-22		.00	INFO
WANX-LP	ALANTA	*26(-)		22.2 DA	33-45-34	169.6	34.69	.0
LIC	GA BLTTL -00620AEP			570amsl	84-23-19		.00	INFO
WAGA-DT	ATLANTA		27	1000	33-47-51	159.3	31.97	.0
CP MOD	GA BMPCDDT-20405AAB	II		332	84-20-02		.00	INFO

## Exhibit E-2

### LPTV INTERFERENCE STUDY

Job Title : CHANNEL 22(+) ATLANTA, GA Separation Buffer 32 km

Channel 22(+) (518 - 524 MHz)

ERP =150.000 kW HAAT = 100.0 meters Coordinates : 34-04-01 84-27-23

Call	City	Channel	ERP(kW)	Latitude	Bearing	Dist.	Req.
Status	State	FCC File No.	Zone	HAAT(m)	Longitude	deg-Tru	(km)

W29A0	ANNISTON		29(+)	8.50	33-29-07	243.0	140.95	65.7
LIC	AL BLTT	-900316JI		795amsl	85-48-33		75.21	CLEAR
W29A0	74 dBu	Desired = 35.9 km ;	Proposed	74 dBu	Undesired = 29.9 km			

WPBA	ATLANTA		*30(o)	1380	33-45-35	161.9	35.88	.0
LIC	GA BLET	-910325KE	II	334	84-20-07		.00	INFO

WATL	ATLANTA		36(o)	2690	33-48-26	159.5	30.78	.0
LIC	GA BLCT	-20816AAH	II	313	84-20-22		.00	INFO

\*\* End of Analog Interference Study for TV Channel 22 \*\*

LPTV INTERFERENCE STUDY

DETAILED NTSC/DTV TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Record Selected for Analysis

WSKC-LP CUR - PROPOSED Atlanta US  
Channel 22 ERP 150.0 kW HAAT 00000 m RCAMSL 00546 m  
Latitude 034-04- 1 Longitude 0084-27-23  
Status APP Zone Border Offset  
Dir Antenna Make CDB Model 00000000000001 Beam tilt N Ref Azimuth 90.0  
Last update 00000000 Cutoff date 00000000 Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Maximum height/power limits not checked

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50, 50) (km)
0.0	15.649	242.5	25.7
45.0	67.134	242.7	34.2
90.0	150.000	211.6	37.3
135.0	67.134	245.9	34.3
180.0	15.649	233.7	25.3
225.0	3.321	223.9	16.7
270.0	3.265	236.9	17.1
315.0	2.198	262.6	16.2

Evaluation from Class A Station

Contour Overlap Evaluation from Class A Complete

Proposed facility OK to FCC Monitoring Stations  
Proposed facility OK toward West Virginia quiet zone  
Proposed facility OK toward Table Mountain  
Proposed facility is beyond the Canadian coordination distance  
Proposed facility is beyond the Mexican coordination distance  
Proposed station is OK toward AM broadcast stations

\*\*\*\*\*

Channel	Proposed Station Call	City/State	ARN	
22	WSKC-LP	Atlanta	CUR	PROPOSED

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
14	WPXA	ROME GA	32.6	CP	BPCT	- 20001013ABG
14	WPXA	ROME GA	32.6	LIC	BLCT	- 19970826KE
15	WYHB-LP	CHATTANOOGA TN	147.5	CP	BPTTL	- 19990204JL
18	WCLP-TV	CHATSWORTH GA	79.7	LIC	BLET	- 19891010KE
21	WPBA-DT	ATLANTA GA	35.9	PLN	DTVPLN	- DTVP0432
21	WHNS	ASHEVILLE NC	204.2	LIC	BLCT	- 20010529ADB
21	W30BR	COLLEGE DALE TN	120.6	CP MOD	BMPTVL	- JG0601XE
22	WFIQ	FLORENCE AL	310.7	CP MOD	BMPEDT	- 20000501AIS
22	WFIQ-DT	FLORENCE AL	310.5	PLN	DTVPLN	- DTVP0468
22	870602KG	TUSKEGEE AL	261.9	CP	BPCT	- 19870602KG
22	WTXL-DT	TALLAHASSEE FL	380.5	CP	BPCDT	- 19991028ADJ
22	WTXL-DT	TALLAHASSEE FL	380.5	PLN	DTVPLN	- DTVP0476
22	WJCL	SAVANNAH GA	366.3	LIC	BLCT	- 19980514KF
22	WDKY-TV	DANVILLE KY	414.2	APP	BPRM	- 20010531AEP
22	WKPI-TV	PIKEVILLE KY	397.9	LIC	BLET	- 19810616KI
22	WCNC-DT	CHARLOTTE NC	332.2	CP	BPCDT	- 19991005ABC
22	WCNC-DT	CHARLOTTE NC	332.2	PLN	DTVPLN	- DTVP0492
22	WCNC-DT	CHARLOTTE NC	332.2	LIC	BLC DT	- 19991102ABQ
22	WCTE	COOKEVILLE TN	247.7	LIC	BLET	- 19880802KE
22	WYHY-LP	SEVI ERVILLE TN	217.7	LIC	BLTTL	- 19901017JE
23	WJSP-DT	COLUMBUS GA	136.9	CP	BPEDT	- 20000501AFY
23	WJSP-DT	COLUMBUS GA	136.9	PLN	DTVPLN	- DTVP0518
23	WELF	DALTON GA	129.9	LIC	BLCT	- 19940516KE
24	W24CB	SYLACAUGA AL	139.8	LIC	BLTTL	- 19970508JF
24	W24CB	SYLACAUGA AL	139.8	CP MOD	BMPTTL	- 19960517ML
25	W25CR	CLEVELAND TN	119.7	LIC	BLTTL	- 19990810JD
30	WPBA	ATLANTA GA	35.9	LIC	BLET	- 19910325KE

*T.Z. Sawyer Technical Consultants - Bethesda, Maryland U.S.A. 20816*

# Analysis of Interference to Affected Station 1

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
14	WTLKT	ROME GA	DTVPLN - NPLN0881

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WOWL- DT	FLORENCE AL	289. 2	PLN	DTVPLN - DTVP0121
14	WAIQ- DT	MONTGOMERY AL	263. 4	PLN	DTVPLN - DTVP0122
14	WABWTV	PELHAM GA	356. 9	PLN	DTVPLN - NPLN0880
14	WKS0- DT	SOMERSET KY	317. 6	PLN	DTVPLN - DTVP0130
14	WHKYTV	HICKORY NC	340. 7	PLN	DTVPLN - NPLN0894
14	WEBATV	ALLENDAL E SC	325. 4	PLN	DTVPLN - NPLN0901
14	WFBC- DT	ANDERSON SC	221. 1	PLN	DTVPLN - DTVP0147
15	WKOPTV	KNOXVILLE TN	198. 8	PLN	DTVPLN - NPLN0934
16	WELF- DT	DALTON GA	97. 7	PLN	DTVPLN - DTVP0211
17	WTBS	ATLANTA GA	63. 6	PLN	DTVPLN - NPLN0983
18	WCLPTV	CHATSWORTH GA	49. 1	PLN	DTVPLN - NPLN1014
21	WPBA- DT	ATLANTA GA	67. 9	PLN	DTVPLN - DTVP0432
21	WHNS	ASHEVILLE NC	203. 9	PLN	DTVPLN - NPLN1115
28	WJSPTV	COLUMBUS GA	162. 4	PLN	DTVPLN - NPLN1329
29	WNTV	GREENVILLE SC	216. 2	PLN	DTVPLN - NPLN1366
29	WTCI- DT	CHATTANOOGA TN	114. 9	PLN	DTVPLN - DTVP0766

Results for: 14N GA ROME	DTVPLN	NPLN0881	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3509567	31608. 9	
not affected by terrain losses	3409087	27897. 7	
lost to NTSC IX	170375	901. 9	
lost to additional IX by ATV	33640	307. 3	
lost to all IX	204015	1209. 1	

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	WPXA	ROME GA	BPCT - 20001013ABG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WHDF- DT	FLORENCE AL	240. 0	CP	BPCDT - 19991029ADV
14	WOWL- DT	FLORENCE AL	289. 2	PLN	DTVPLN - DTVP0121
14	WAIQ- DT	MONTGOMERY AL	263. 4	PLN	DTVPLN - DTVP0122
14	WAIQ	MONTGOMERY AL	263. 4	APP	BMPEDT - 20000501AIP
14	WSFA- TV	MONTGOMERY AL	295. 7	APP	BPRM - 20010427ABK
14	WABW- TV	PELHAM GA	356. 9	LIC	BLET - 19881018KE
14	WKS0- DT	SOMERSET KY	317. 5	PLN	DTVPLN - DTVP0130
14	WHKY- TV	HICKORY NC	340. 7	CP	BPCT - 20001030AAR
14	WEBA- TV	ALLENDAL E SC	325. 4	LIC	BLET - 190
14	WBSC- DT	ANDERSON SC	221. 0	CP	BPCDT - 19991109ACE

14	WFBC- DT	ANDERSON SC	221. 0	PLN	DTVPLN	- DTVP0147
15	WKOP- TV	KNOXVILLE TN	198. 8	LIC	BLET	- 19900829KE
16	WELF- DT	DALTON GA	97. 7	APP	BPCDT	- 19991013ABQ
16	WELF- DT	DALTON GA	97. 7	PLN	DTVPLN	- DTVP0211
17	WTBS	ATLANTA GA	63. 7	LIC	BLCT	- 2402
18	WCLP- TV	CHATSWORTH GA	49. 1	LIC	BLET	- 19891010KE
21	WPBA- DT	ATLANTA GA	68. 0	PLN	DTVPLN	- DTVP0432
21	WHNS	ASHEVILLE NC	203. 9	LIC	BLCT	- 20010529ADB
28	WJSP- TV	COLUMBUS GA	162. 5	LIC	BLET	- 19901022KE
29	WNTV	GREENVILLE SC	216. 2	LIC	BLET	- 19920608KE
29	WTCI- DT	CHATTANOOGA TN	114. 9	CP	BPEDT	- 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	114. 9	PLN	DTVPLN	- DTVP0766
22	WSKC- LP	Atlanta	32. 6	APP	CUR	- PROPOSED

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WPXA	ROME GA	BLCT	- 19970826KE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
14	WHDF- DT	FLORENCE AL	240. 0	CP	BPCDT	- 19991029ADV
14	WOWL- DT	FLORENCE AL	289. 2	PLN	DTVPLN	- DTVP0121
14	WAIQ- DT	MONTGOMERY AL	263. 4	PLN	DTVPLN	- DTVP0122
14	WAIQ	MONTGOMERY AL	263. 4	APP	BMEDT	- 20000501AIP
14	WSFA- TV	MONTGOMERY AL	295. 6	APP	BPRM	- 20010427ABK
14	WABW- TV	PELHAM GA	356. 9	LIC	BLET	- 19881018KE
14	WKSQ- DT	SOMERSET KY	317. 6	PLN	DTVPLN	- DTVP0130
14	WHKY- TV	HICKORY NC	340. 7	CP	BPCT	- 20001030AAR
14	WEBA- TV	ALLENDALE SC	325. 4	LIC	BLET	- 190
14	WBSC- DT	ANDERSON SC	221. 1	CP	BPCDT	- 19991109ACE
14	WFBC- DT	ANDERSON SC	221. 1	PLN	DTVPLN	- DTVP0147
15	WKOP- TV	KNOXVILLE TN	198. 8	LIC	BLET	- 19900829KE
16	WELF- DT	DALTON GA	97. 7	APP	BPCDT	- 19991013ABQ
16	WELF- DT	DALTON GA	97. 7	PLN	DTVPLN	- DTVP0211
17	WTBS	ATLANTA GA	63. 6	LIC	BLCT	- 2402
18	WCLP- TV	CHATSWORTH GA	49. 1	LIC	BLET	- 19891010KE
21	WPBA- DT	ATLANTA GA	67. 9	PLN	DTVPLN	- DTVP0432
21	WHNS	ASHEVILLE NC	203. 9	LIC	BLCT	- 20010529ADB
28	WJSP- TV	COLUMBUS GA	162. 4	LIC	BLET	- 19901022KE
29	WNTV	GREENVILLE SC	216. 2	LIC	BLET	- 19920608KE
29	WTCI- DT	CHATTANOOGA TN	114. 9	CP	BPEDT	- 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	114. 9	PLN	DTVPLN	- DTVP0766
22	WSKC- LP	Atlanta	32. 6	APP	CUR	- PROPOSED

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.
15	WYHB-LP	CHATTANOOGA TN	BPTTL - 19990204JL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WHDF-DT	FLORENCE AL	170.2	CP	BPCDT - 19991029ADV
14	WPXA	ROME GA	114.9	CP	BPCT - 20001013ABJ
15	WHDF	FLORENCE AL	170.2	LIC	BLCT - 20000118ABJ
15	WRBL-DT	COLUMBUS GA	323.8	PLN	DTVPLN - DTVP0166
15	WKPC-TV	LOUISVILLE KY	354.6	LIC	BLET - 19981105KE
15	WKMR-DT	MOREHEAD KY	370.0	LIC	BLEDT - 20020201ABI
15	WKMR-DT	MOREHEAD KY	370.0	PLN	DTVPLN - DTVP0169
15	WNSC-DT	ROCK HILL SC	390.1	CP	BPEDT - 20000501AHV
15	WNSC-DT	ROCK HILL SC	390.1	PLN	DTVPLN - DTVP0190
15	WKOP-TV	KNOXVILLE TN	150.2	LIC	BLET - 19900829KE
15	WZTV	NASHVILLE TN	180.1	APP	BPCDT - 19991101ADI
15	WZTV-DT	NASHVILLE TN	176.7	PLN	DTVPLN - DTVP0192
16	WELF-DT	DALTON GA	29.8	APP	BPCDT - 19991013ABQ
16	WELF-DT	DALTON GA	29.8	PLN	DTVPLN - DTVP0211
18	WCLP-TV	CHATSWORTH GA	72.3	LIC	BLET - 19891010KE
19	WHNT-TV	HUNTSVILLE AL	125.3	CP	BPCT - 19990910AAP
22	WCTE	COOKEVILLE TN	107.6	LIC	BLET - 19880802KE
23	WELF	DALTON GA	29.8	LIC	BLCT - 19940516KE
29	WTCI-DT	CHATTANOOGA TN	0.0	CP	BPEDT - 20000428ACQ
29	WTCI-DT	CHATTANOOGA TN	0.0	PLN	DTVPLN - DTVP0766
30	WPBA	ATLANTA GA	182.7	LIC	BLET - 19910325KE
30	WUXP-TV	NASHVILLE TN	180.1	CP	BPCT - 20010525AAK
22	WSKC-LP	Atlanta	147.5	APP	CUR - PROPOSED

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.
18	WCLPTV	CHATSWORTH GA	DTVPLN - NPLN1014

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WELF-DT	DALTON GA	64.9	PLN	DTVPLN - DTVP0211
17	WTBS	ATLANTA GA	111.8	PLN	DTVPLN - NPLN0983
17	WKOP-DT	KNOXVILLE TN	156.0	PLN	DTVPLN - DTVP0282
18	WDBB-DT	BESSEMER AL	284.7	PLN	DTVPLN - DTVP0291
18	WDHN	DOTHAN AL	394.1	PLN	DTVPLN - NPLN1007
18	WKYU-DT	BOWLING GREEN KY	300.1	PLN	DTVPLN - DTVP0306
18	WLEXTV	LEXINGTON KY	368.9	PLN	DTVPLN - NPLN1019
18	WCCB	CHARLOTTE NC	366.8	PLN	DTVPLN - NPLN1024
18	WNEH-DT	GREENWOOD SC	237.0	PLN	DTVPLN - DTVP0322

19	WHNTTV	HUNTSVILLE AL	166.0	PLN	DTVPLN	- NPLN1038
19	WGNX-DT	ATLANTA GA	110.4	PLN	DTVPLN	- DTVP0347
20	WTBS-DT	ATLANTA GA	111.8	PLN	DTVPLN	- DTVP0393
21	WPBA-DT	ATLANTA GA	115.6	PLN	DTVPLN	- DTVP0432
25	WHI Q	HUNTSVILLE AL	165.7	PLN	DTVPLN	- NPLN1235
25	WATL-DT	ATLANTA GA	110.4	PLN	DTVPLN	- DTVP0598
32	WNEGTV	TOCCOA GA	124.1	PLN	DTVPLN	- NPLN1425
33	WCLP-DT	CHATSWORTH GA	0.0	PLN	DTVPLN	- DTVP0898
33	WUNFTV	ASHEVILLE NC	193.2	PLN	DTVPLN	- NPLN1453

Results for: 18N GA CHATSWORTH			DTVPLN	NPLN1014	PLN
			POPULATION	AREA (sq km)	
	within Noise Limited Contour		1725254	24884.1	
	not affected by terrain losses		1510222	19277.8	
	lost to NTSC IX		453749	2169.3	
	lost to additional IX by ATV		35173	293.8	
	lost to all IX		488922	2463.1	

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WCLP-TV	CHATSWORTH GA	BLET	- 19891010KE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
16	WELF-DT	DALTON GA	64.9	APP	BPCDT	- 19991013ABQ
16	WELF-DT	DALTON GA	64.9	PLN	DTVPLN	- DTVP0211
17	WTBS	ATLANTA GA	111.8	LIC	BLCT	- 2402
17	WKOP-DT	KNOXVILLE TN	154.4	CP MOD	BMPEDT	- 20011207ABE
17	WKOP-DT	KNOXVILLE TN	156.0	PLN	DTVPLN	- DTVP0282
18	WDBB-DT	BESSEMER AL	284.7	APP	BPCDT	- 19991101AEA
18	WDBB-DT	BESSEMER AL	284.7	PLN	DTVPLN	- DTVP0291
18	WDBB	BESSEMER AL	284.7	APP	BPCDT	- 19991101AEA
18	WDHN	DOTHAN AL	394.1	LIC	BLCT	- 2038
18	NEW	WARNER ROBINS GA	245.4	ADD	BPRM	- 20000717ACT
18	WKYU-DT	BOWLING GREEN KY	300.1	PLN	DTVPLN	- DTVP0306
18	WLEX-TV	LEXINGTON KY	368.9	LIC	BLCT	- 19850221KF
18	WCCB	CHARLOTTE NC	366.8	LIC	BLCT	- 791128LG
18	WNEH-DT	GREENWOOD SC	236.9	CP	BPEDT	- 20000501AGM
18	WNEH-DT	GREENWOOD SC	237.0	PLN	DTVPLN	- DTVP0322
19	WHNT-TV	HUNTSVILLE AL	166.0	CP	BPCT	- 19990910AAP
19	WGNX-DT	ATLANTA GA	110.4	PLN	DTVPLN	- DTVP0347
20	WTBS-DT	ATLANTA GA	111.8	PLN	DTVPLN	- DTVP0393
20	WTBS	ATLANTA GA	110.5	CP	BPCDT	- 19991028AEK
21	WPBA-DT	ATLANTA GA	115.6	PLN	DTVPLN	- DTVP0432
25	WHI Q	HUNTSVILLE AL	165.7	LIC	BLET	- 19920923KE
25	WATL	ATLANTA GA	110.5	CP MOD	BMPCDT	- 19991008ABB
25	WATL-DT	ATLANTA GA	110.4	PLN	DTVPLN	- DTVP0598
32	WNEG-TV	TOCCOA GA	124.1	LIC	BLCT	- 19840917KG
33	WCLP-DT	CHATSWORTH GA	0.0	CP	BPEDT	- 20000425AAP
33	WCLP-DT	CHATSWORTH GA	0.0	PLN	DTVPLN	- DTVP0898
33	WUNF-TV	ASHEVILLE NC	193.2	LIC	BLET	- 19980316KE
22	WSKC-LP	Atlanta	79.7	APP	CUR	- PROPOSED



Scenario Affected station 4  
Before Analysis

Results for: 18N GA CHATSWORTH	BLET	19891010KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1725254	24884.1	
not affected by terrain losses	1510222	19277.8	
lost to NTSC IX	453749	2169.3	
lost to additional IX by ATV	62259	579.5	
lost to all IX	516008	2748.8	

Potential Interfering Stations Included in above Scenario

17N GA ATLANTA	BLCT	2402	LIC
18N NC CHARLOTTE	BLCT	791128LG	LIC
19N AL HUNTSVILLE	BPCT	19990910AAP	CP
32N GA TOCCOA	BLCT	19840917KG	LIC
16A GA DALTON	BPCDT	19991013ABQ	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A SC GREENWOOD	BPEDT	20000501AGM	CP
19A GA ATLANTA	DTVPLN	DTVP0347	PLN
20A GA ATLANTA	DTVPLN	DTVP0393	PLN

After Analysis

Results for: 18N GA CHATSWORTH	BLET	19891010KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1725254	24884.1	
not affected by terrain losses	1510222	19277.8	
lost to NTSC IX	463384	2189.4	
lost to additional IX by ATV	55468	567.5	
lost to all IX	518852	2756.9	

Potential Interfering Stations Included in above Scenario

17N GA ATLANTA	BLCT	2402	LIC
18N NC CHARLOTTE	BLCT	791128LG	LIC
19N AL HUNTSVILLE	BPCT	19990910AAP	CP
32N GA TOCCOA	BLCT	19840917KG	LIC
16A GA DALTON	BPCDT	19991013ABQ	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A SC GREENWOOD	BPEDT	20000501AGM	CP
19A GA ATLANTA	DTVPLN	DTVP0347	PLN
20A GA ATLANTA	DTVPLN	DTVP0393	PLN
22N Atlanta	CUR	PROPOSED	APP

\*Percent new DTV interference without proposal: 29.9 BLET  
19891010KE  
\*Percent new DTV interference with proposal: 30.1 BLET  
19891010KE

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# Analysis of Interference to Affected Station 5

## DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
21	WPBA-DT	ATLANTA GA	DTVPLN - DTVP0432

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
20	WTBS-DT	ATLANTA GA	5.6	PLN	DTVPLN - DTVP0393
20	WCESTV	WRENS GA	197.9	PLN	DTVPLN - NPLN1074
21	WDHN-DT	DOTHAN AL	294.5	PLN	DTVPLN - DTVP0426
21	WTTQ	HOMEWOOD AL	230.8	PLN	DTVPLN - NPLN1097
21	WBSGTV	BRUNSWICK GA	367.9	PLN	DTVPLN - NPLN1103
21	WHNS	ASHEVILLE NC	219.0	PLN	DTVPLN - NPLN1115
21	WUXP-DT	NASHVILLE TN	357.1	PLN	DTVPLN - DTVP0457

Results for: 21A GA ATLANTA DTVPLN DTVP0432 PLN

HAAT 334.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3025968	18066.3
not affected by terrain losses	3018320	17877.4
lost to NTSC IX	55294	715.3
lost to additional IX by ATV	2915	56.3
lost to ATV IX only	2934	60.3
lost to all IX	58209	771.5

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	WPBA	ATLANTA GA	DTVPLN - NPLN1380

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
23	WJSP-DT	COLUMBUS GA	106.4	PLN	DTVPLN - DTVP0518
23	WELF	DALTON GA	163.7	PLN	DTVPLN - NPLN1170
27	WAGA-DT	ATLANTA GA	4.1	PLN	DTVPLN - DTVP0669
28	WJSPTV	COLUMBUS GA	106.4	PLN	DTVPLN - NPLN1329
29	WDCOTV	COCHRAN GA	175.1	PLN	DTVPLN - NPLN1354
29	WTCI-DT	CHATTANOOGA TN	182.7	PLN	DTVPLN - DTVP0766
30	WBMG-DT	BIRMINGHAM AL	230.7	PLN	DTVPLN - DTVP0774
30	WFXL-DT	ALBANY GA	273.6	PLN	DTVPLN - DTVP0781
30	WAGT-DT	AUGUSTA GA	234.2	PLN	DTVPLN - DTVP0782
30	WNSCTV	ROCK HILL SC	327.3	PLN	DTVPLN - NPLN1391
30	WLT-DT	KNOXVILLE TN	252.8	PLN	DTVPLN - DTVP0802
30	WUXP	NASHVILLE TN	357.1	PLN	DTVPLN - NPLN1393
31	WSWS-DT	OPELIKA AL	149.8	PLN	DTVPLN - DTVP0811
32	WPGA-DT	PERRY GA	133.2	PLN	DTVPLN - DTVP0861
32	WNEGTV	TOCCOA GA	130.0	PLN	DTVPLN - NPLN1425
33	WCLP-DT	CHATSWORTH GA	115.6	PLN	DTVPLN - DTVP0898
34	WNGMTV	ATHENS GA	59.9	PLN	DTVPLN - NPLN1471
44	WNALTV	GADSDEN AL	174.8	PLN	DTVPLN - NPLN1652
44	WHSG-DT	MONROE GA	30.7	PLN	DTVPLN - DTVP1259

45	WMCFTV	MONTGOMERY AL	229.8	PLN	DTVPLN	- NPLN1676
45	WMAZ-DT	MACON GA	133.2	PLN	DTVPLN	- DTVP1294
45	WTCI	CHATTANOOGA TN	182.7	PLN	DTVPLN	- NPLN1690

Results for: 30N GA ATLANTA

	POPULATION	DTVPLN	NPLN1380	PLN
within Noise Limited Contour	3025968		18066.3	
not affected by terrain losses	2996542		17592.1	
lost to NTSC IX	40953		727.3	
lost to additional IX by ATV	28392		357.6	
lost to all IX	69345		1084.9	

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	WPBA-DT	ATLANTA GA	DTVPLN - DTVP0432

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WTBS-DT	ATLANTA GA	5.6	PLN	DTVPLN - DTVP0393
20	WTBS	ATLANTA GA	5.3	CP	BPCDT - 19991028AEK
20	WCES-TV	WRENS GA	197.9	LIC	BLET - 19880627KE
21	WDHN-DT	DOTHAN AL	294.5	PLN	DTVPLN - DTVP0426
21	WTO	HOMWOOD AL	230.8	CP	BPCT - 19950629K0
21	WBSG-TV	BRUNSWICK GA	407.7	CP	BPCT - 20010629ABD
21	WHNS	ASHEVILLE NC	219.0	LIC	BLCT - 20010529ADB
21	WUXP-DT	NASHVILLE TN	357.2	CP MOD	BMPCDT - 20010525AAJ
21	WUXP-DT	NASHVILLE TN	357.1	PLN	DTVPLN - DTVP0457
22	WSKC-LP	Atlanta	35.9	APP	CUR - PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 6

#### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
21	WHNS	ASHEVILLE NC	DTVPLN - NPLN1115

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WTLKTV	ROME GA	203.9	PLN	DTVPLN - NPLN0881
14	WHKYTV	HICKORY NC	136.8	PLN	DTVPLN - NPLN0894
14	WFBC-DT	ANDERSON SC	70.3	PLN	DTVPLN - DTVP0147
18	WNEH-DT	GREENWOOD SC	101.5	PLN	DTVPLN - DTVP0322
20	WINT	CROSSVILLE TN	181.6	PLN	DTVPLN - NPLN1090
21	WPBA-DT	ATLANTA GA	219.0	PLN	DTVPLN - DTVP0432

21	WAOM- DT	MOREHEAD KY	351. 0	PLN	DTVPLN	- DTVP0440
21	WMB	FLORENCE SC	319. 2	PLN	DTVPLN	- NPLN1125
21	WUXP- DT	NASHVILLE TN	390. 0	PLN	DTVPLN	- DTVP0457
21	WJPR	LYNCHBURG VA	362. 2	PLN	DTVPLN	- NPLN1129
22	WCNC- DT	CHARLOTTE NC	138. 4	PLN	DTVPLN	- DTVP0492
23	WBTB- DT	CHARLOTTE NC	137. 2	PLN	DTVPLN	- DTVP0529
24	WNEG- DT	TOCCOA GA	89. 0	PLN	DTVPLN	- DTVP0563
25	WUNF- DT	ASHEVILLE NC	27. 9	PLN	DTVPLN	- DTVP0608
29	WNTV	GREENVILLE SC	36. 5	PLN	DTVPLN	- NPLN1366
35	WRLKTV	COLUMBIA SC	198. 6	PLN	DTVPLN	- NPLN1507
35	WGS- DT	GREENVILLE SC	36. 5	PLN	DTVPLN	- DTVP0992
36	WATL	ATLANTA GA	215. 5	PLN	DTVPLN	- NPLN1516
36	WCNCTV	CHARLOTTE NC	138. 4	PLN	DTVPLN	- NPLN1522

Results for: 21N NC ASHEVILLE DTVPLN NPLN1115 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1750320	35372. 7
not affected by terrain losses	1539434	28259. 8
lost to NTSC IX	72723	1256. 2
lost to additional IX by ATV	10446	348. 0
lost to all IX	83169	1604. 2

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	WHS	ASHEVILLE NC	BLCT	- 20010529ADB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
14	WPA	ROME GA	203. 9	CP	BPCT	- 20001013ABG
14	WHKY- TV	HICKORY NC	136. 8	CP	BPCT	- 20001030AAR
14	WBSC- DT	ANDERSON SC	70. 3	CP	BPCDT	- 19991109ACE
14	WFBC- DT	ANDERSON SC	70. 3	PLN	DTVPLN	- DTVP0147
18	WNEH- DT	GREENWOOD SC	101. 6	CP	BPEDT	- 20000501AGM
18	WNEH- DT	GREENWOOD SC	101. 5	PLN	DTVPLN	- DTVP0322
20	WBXX- TV	CROSSVILLE TN	181. 6	LIC	BLCT	- 19971028KE
21	WPBA- DT	ATLANTA GA	219. 0	PLN	DTVPLN	- DTVP0432
21	WUPX- TV	MOREHEAD KY	314. 6	CP	BPCDT	- 19991020ACE
21	WAOM- DT	MOREHEAD KY	351. 0	PLN	DTVPLN	- DTVP0440
21	WMB	FLORENCE SC	319. 2	CP	BPCT	- 19960725KI
21	WUXP- DT	NASHVILLE TN	390. 0	CP MOD	BMPCDT	- 20010525AAJ
21	WUXP- DT	NASHVILLE TN	390. 0	PLN	DTVPLN	- DTVP0457
21	WJPR	LYNCHBURG VA	362. 2	LIC	BLCT	- 19930513KE
22	WCNC- DT	CHARLOTTE NC	138. 4	CP	BPCDT	- 19991005ABC
22	WCNC- DT	CHARLOTTE NC	138. 4	PLN	DTVPLN	- DTVP0492
22	WCNC- DT	CHARLOTTE NC	138. 4	LIC	BLCDT	- 19991102ABQ
23	WBTB- DT	CHARLOTTE NC	137. 2	CP	BPCDT	- 19970919KE
23	WBTB- DT	CHARLOTTE NC	137. 2	PLN	DTVPLN	- DTVP0529
24	WNEG- DT	TOCCOA GA	89. 0	CP	BPCDT	- 19991026ABM
24	WNEG- DT	TOCCOA GA	89. 0	PLN	DTVPLN	- DTVP0563
24	WFVT- TV	ROCK HILL SC	140. 0	DEL	BPRM	- 20001221ACU
25	WUNF- DT	ASHEVILLE NC	27. 9	CP	BPEDT	- 20000207AAC
25	WUNF- DT	ASHEVILLE NC	27. 9	PLN	DTVPLN	- DTVP0608

25	WUNF- DT	ASHEVILLE NC	27. 9	APP	BMPEDT	- 20010731AAG
29	WNTV	GREENVILLE SC	36. 5	LIC	BLET	- 19920608KE
35	WRLK- TV	COLUMBIA SC	198. 6	LIC	BMLET	- 20010523ABS
35	WGG- DT	GREENVILLE SC	36. 5	CP	BPCDT	- 19991027ABK
35	WGG- DT	GREENVILLE SC	36. 5	PLN	DTVPLN	- DTVP0992
36	WATL	ATLANTA GA	215. 4	CP	BPCT	- 20011206AAB
36	WCNC- TV	CHARLOTTE NC	138. 4	LIC	BLCT	- 19880914KF
36	NEW	JOHNSON CITY TN	93. 5	APP	BPRM	- 20000717AEY
22	WSKC- LP	Atlanta	204. 2	APP	CUR	- PROPOSED

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.
21	W30BR	COLLEGE DALE TN	BMPTVL - JG0601XE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WPXA	ROME GA	88. 2	CP	BPCT - 20001013ABG
18	WCLP- TV	CHATSWORTH GA	44. 7	LIC	BLET - 19891010KE
19	WHNT- TV	HUNTSVILLE AL	136. 7	CP	BPCT - 19990910AAP
20	WTBS- DT	ATLANTA GA	151. 8	PLN	DTVPLN - DTVP0393
20	WTBS	ATLANTA GA	151. 2	CP	BPCDT - 19991028AEK
20	WBXX- TV	CROSSVILLE TN	137. 6	LIC	BLCT - 19971028KE
21	WTO	HOMEWOOD AL	233. 9	CP	BPCT - 19950629K0
21	WPBA- DT	ATLANTA GA	156. 2	PLN	DTVPLN - DTVP0432
21	WBNA	LOUISVILLE KY	377. 5	CP	BPCT - 19960702KJ
21	WUPX- TV	MOREHEAD KY	345. 2	CP	BPCDT - 19991020ACE
21	WAOM- DT	MOREHEAD KY	393. 0	PLN	DTVPLN - DTVP0440
21	WKMU	MURRAY KY	362. 7	LIC	BLET - 19830812K0
21	WHNS	ASHEVILLE NC	218. 2	LIC	BLCT - 20010529ADB
21	WUXP- DT	NASHVILLE TN	207. 6	CP MOD	BMPCDT - 20010525AAJ
21	WUXP- DT	NASHVILLE TN	207. 6	PLN	DTVPLN - DTVP0457
22	WCTE	COOKEVILLE TN	129. 9	LIC	BLET - 19880802KE
23	WELF	DALTON GA	29. 3	LIC	BLCT - 19940516KE
24	WHI Q	HUNTSVILLE AL	136. 5	CP MOD	BMPEDT - 20000501AIN
24	WHI Q- DT	HUNTSVILLE AL	136. 5	PLN	DTVPLN - DTVP0553
25	WHI Q	HUNTSVILLE AL	136. 5	LIC	BLET - 19920923KE
28	WNPX	COOKEVILLE TN	145. 4	LIC	BLCT - 19980626KE
29	WTCI- DT	CHATTANOOGA TN	27. 6	CP	BPEDT - 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	27. 6	PLN	DTVPLN - DTVP0766
35	WTVC- DT	CHATTANOOGA TN	26. 8	PLN	DTVPLN - DTVP0993
36	WATL	ATLANTA GA	151. 2	CP	BPCT - 20011206AAB
36	WKZX- DT	COOKEVILLE TN	125. 1	PLN	DTVPLN - DTVP1033
22	WSKC- LP	Atlanta	120. 6	APP	CUR - PROPOSED

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 8

## DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	WFIQ-DT	FLORENCE AL	DTVPLN - DTVP0468

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WTO	HOMEWOOD AL	151.1	PLN	DTVPLN - NPLN1097
21	WUXP-DT	NASHVILLE TN	207.7	PLN	DTVPLN - DTVP0457
22	NEW	TUSKEGEE AL	327.5	PLN	DTVPLN - NPLN1132
22	KATV-DT	LITTLE ROCK AR	405.0	PLN	DTVPLN - DTVP0469
22	KBSI-DT	CAPE GIRARDEAU MO	352.8	PLN	DTVPLN - DTVP0489
22	WHLT	HATTIESBURG MS	377.8	PLN	DTVPLN - NPLN1147
22	WCTE	COOKEVILLE TN	283.3	PLN	DTVPLN - NPLN1156
23	NEW	TUSCALOOSA AL	170.7	PLN	DTVPLN - NPLN1164
23	WELF	DALTON GA	222.9	PLN	DTVPLN - NPLN1170
23	WNAB-DT	NASHVILLE TN	178.2	PLN	DTVPLN - DTVP0543

Results for: 22A AL FLORENCE DTVPLN DTVP0468 PLN  
 HAAT 221.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	261275	12376.3
not affected by terrain losses	261088	12336.0
lost to NTSC IX	9	12.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	9	12.1

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
36	WFIQ	FLORENCE AL	DTVPLN - NPLN1511

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WAAY-DT	HUNTSVILLE AL	115.5	PLN	DTVPLN - DTVP0849
33	WCFTTV	TUSCALOOSA AL	126.2	PLN	DTVPLN - NPLN1441
34	WCFT-DT	TUSCALOOSA AL	126.2	PLN	DTVPLN - DTVP0924
35	WCBI-DT	COLUMBUS MS	136.4	PLN	DTVPLN - DTVP0982
36	WABM-DT	BIRMINGHAM AL	150.9	PLN	DTVPLN - DTVP1000
36	WATL	ATLANTA GA	327.7	PLN	DTVPLN - NPLN1516
36	WKMU-DT	MURRAY KY	244.7	PLN	DTVPLN - DTVP1016
36	WMAV-DT	OXFORD MS	179.3	PLN	DTVPLN - DTVP1023
36	WKZX-DT	COOKEVILLE TN	280.1	PLN	DTVPLN - DTVP1033
39	NEW	TUSCALOOSA AL	126.9	PLN	DTVPLN - NPLN1556
43	NEW	COLUMBUS MS	127.6	PLN	DTVPLN - NPLN1643
50	WFBI	MEMPHIS TN	198.3	PLN	DTVPLN - NPLN1784

Results for: 36N AL FLORENCE DTVPLN NPLN1511 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	261275	12376.3
not affected by terrain losses	258911	12110.3

lost to NTSC IX	302	12. 1
lost to additional IX by ATV	10074	1092. 1
lost to all IX	10376	1104. 2

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WFIQ	FLORENCE AL	BMPEDT - 20000501AIS

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WTO	HOMEWOOD AL	151. 2	CP	BPCT - 19950629K0
21	WUXP- DT	NASHVILLE TN	207. 7	CP MOD	BMPCDT - 20010525AAJ
21	WUXP- DT	NASHVILLE TN	207. 7	PLN	DTVPLN - DTVP0457
22	870602KG	TUSKEGEE AL	327. 1	CP	BPCT - 19870602KG
22	KATV- DT	LITTLE ROCK AR	404. 8	PLN	DTVPLN - DTVP0469
22	KATV- DT	LITTLE ROCK AR	404. 8	CP	BPCDT - 19991027ABF
22	KBSI- DT	CAPE GIRARDEAU MO	352. 7	CP	BPCDT - 19991028AAS
22	KBSI- DT	CAPE GIRARDEAU MO	352. 7	PLN	DTVPLN - DTVP0489
22	WHLT	HATTIESBURG MS	377. 7	LIC	BLCT - 19870624KF
22	WCTE	COOKEVILLE TN	283. 5	LIC	BLET - 19880802KE
23	WLDN	TUSCALOOSA AL	170. 8	CP MOD	BMPCDT - 20000307AAN
23	WELF	DALTON GA	223. 1	LIC	BLCT - 19940516KE
23	WNAB- DT	NASHVILLE TN	207. 7	CP	BPCDT - 19991014ABF
23	WNAB- DT	NASHVILLE TN	178. 2	PLN	DTVPLN - DTVP0543
22	WSKC- LP	Atlanta	310. 7	APP	CUR - PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 9

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WFIQ- DT	FLORENCE AL	DTVPLN - DTVP0468

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WTO	HOMEWOOD AL	151. 1	CP	BPCT - 19950629K0
21	WUXP- DT	NASHVILLE TN	207. 7	CP MOD	BMPCDT - 20010525AAJ
21	WUXP- DT	NASHVILLE TN	207. 7	PLN	DTVPLN - DTVP0457
22	870602KG	TUSKEGEE AL	327. 0	CP	BPCT - 19870602KG
22	KATV- DT	LITTLE ROCK AR	405. 0	PLN	DTVPLN - DTVP0469
22	KATV- DT	LITTLE ROCK AR	405. 0	CP	BPCDT - 19991027ABF
22	KBSI- DT	CAPE GIRARDEAU MO	352. 8	CP	BPCDT - 19991028AAS
22	KBSI- DT	CAPE GIRARDEAU MO	352. 8	PLN	DTVPLN - DTVP0489
22	WHLT	HATTIESBURG MS	377. 8	LIC	BLCT - 19870624KF
22	WCTE	COOKEVILLE TN	283. 3	LIC	BLET - 19880802KE
23	WLDN	TUSCALOOSA AL	170. 7	CP MOD	BMPCDT - 20000307AAN
23	WELF	DALTON GA	222. 9	LIC	BLCT - 19940516KE
23	WNAB- DT	NASHVILLE TN	207. 7	CP	BPCDT - 19991014ABF
23	WNAB- DT	NASHVILLE TN	178. 2	PLN	DTVPLN - DTVP0543

22 WSKC-LP Atlanta 310.5 APP CUR - PROPOSED

Proposal causes no interference

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# Analysis of Interference to Affected Station 10

## 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	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
29	NEW	SELMA AL	108.0	PLN	DTVPLN	- NPLN1348
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	939	203.4	
lost to all IX	10432	446.7	

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	870602KG	TUSKEGEE AL	BPCT	- 19870602KG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	47.7	PLN	DTVPLN	- DTVP0122
14	WAIQ	MONTGOMERY AL	47.8	APP	BMPEdT	- 20000501AIP
14	WSFA-TV	MONTGOMERY AL	23.0	APP	BPRM	- 20010427ABK
15	WRBL-DT	COLUMBUS GA	113.2	PLN	DTVPLN	- DTVP0166
19	WSWS	OPELIKA AL	113.2	ADD	BPRM	- 20000717ACO
20	WCOV-TV	MONTGOMERY AL	23.0	CP	BPCT	- 19960726KH
21	WDHN-DT	DOTHAN AL	109.6	PLN	DTVPLN	- DTVP0426



21	WTO	HOMEWOOD AL	176.9	CP	BPCT	- 19950629K0
22	WFIQ	FLORENCE AL	327.1	CP MOD	BPEDT	- 20000501AIS
22	WFIQ-DT	FLORENCE AL	327.0	PLN	DTVPLN	- DTVP0468
22	WTXL-DT	TALLAHASSEE FL	243.7	CP	BPCDT	- 19991028ADJ
22	WTXL-DT	TALLAHASSEE FL	243.7	PLN	DTVPLN	- DTVP0476
22	WHLT	HATTIESBURG MS	319.8	LIC	BLCT	- 19870624KF
23	WLDN	TUSCALOOSA AL	186.0	CP MOD	BMPCT	- 20000307AAN
23	WJSP-DT	COLUMBUS GA	145.6	CP	BPEDT	- 20000501AFY
23	WJSP-DT	COLUMBUS GA	145.6	PLN	DTVPLN	- DTVP0518
24	NEW -DT	TUSKEGEE AL	1.1	PLN	DTVPLN	- DTVP0554
25	WACS-TV	DAWSON GA	131.9	LIC	BLET	- 169
26	WAIQ	MONTGOMERY AL	47.8	CP	BPET	- 20000627AHA
26	WACS-DT	DAWSON GA	131.9	CP	BPEDT	- 20000428ACM
26	WACS-DT	DAWSON GA	131.9	PLN	DTVPLN	- DTVP0633
29	WBIH	SELMA AL	99.4	CP MOD	BMPCT	- 19990722LC
29	WBIH	SELMA AL	99.4	APP	BPCDT	- 19991101AJQ
30	NEW	DOTHAN AL	126.5	ADD	BPRM	- 20000717ACM
36	WTVY-DT	DOTHAN AL	129.1	CP	BPCDT	- 19991029ADN
36	WTVY-DT	DOTHAN AL	129.1	PLN	DTVPLN	- DTVP1001
22	WSKC-LP	Atlanta	261.9	APP	CUR	- PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 11

##### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	WTXL-DT	TALLAHASSEE FL	DTVPLN	- DTVP0476

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
21	WDHN-DT	DOTHAN AL	143.2	PLN	DTVPLN	- DTVP0426
21	WBSGTV	BRUNSWICK GA	200.6	PLN	DTVPLN	- NPLN1103
22	NEW	TUSKEGEE AL	243.5	PLN	DTVPLN	- NPLN1132
22	WCLF	CLEARWATER FL	299.8	PLN	DTVPLN	- NPLN1136
22	WOFL-DT	ORLANDO FL	360.7	PLN	DTVPLN	- DTVP0475
22	WJCL	SAVANNAH GA	293.5	PLN	DTVPLN	- NPLN1138

Results for: 22A FL TALLAHASSEE      DTVPLN      DTVP0476      PLN  
 HAAT 518.0 m, ATV ERP 91.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	609982	29158.6
not affected by terrain losses	609982	29146.6
lost to NTSC IX	468	36.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	468	36.0

##### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
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27            WTXLTV            TALLAHASSEE FL            DTVPLN            - NPLN1298

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
19	WMBB-DT	PANAMA CITY FL	140.6	PLN	DTVPLN	- DTVP0346
20	WCJBTV	GAINESVILLE FL	196.4	PLN	DTVPLN	- NPLN1073
20	WABW-DT	PELHAM GA	53.4	PLN	DTVPLN	- DTVP0394
24	NEW	TALLAHASSEE FL	70.5	PLN	DTVPLN	- NPLN1204
26	WACS-DT	DAWSON GA	151.6	PLN	DTVPLN	- DTVP0633
27	WKRQ-DT	MOBILE AL	369.2	PLN	DTVPLN	- DTVP0660
27	WZWY	ORLANDO FL	322.2	PLN	DTVPLN	- NPLN1297
27	WAGA-DT	ATLANTA GA	349.4	PLN	DTVPLN	- DTVP0669
27	WTGS-DT	HARDEEVILLE SC	292.7	PLN	DTVPLN	- DTVP0688
28	WGFL-DT	HIGH SPRINGS FL	176.9	PLN	DTVPLN	- DTVP0704
28	WPGX	PANAMA CITY FL	152.9	PLN	DTVPLN	- NPLN1327
30	WFXL-DT	ALBANY GA	74.4	PLN	DTVPLN	- DTVP0781
31	WFXL	ALBANY GA	74.4	PLN	DTVPLN	- NPLN1403
34	WDFXTV	OZARK AL	168.0	PLN	DTVPLN	- NPLN1466
34	WUBI	BAXLEY GA	205.5	PLN	DTVPLN	- NPLN1472
42	WJHG-DT	PANAMA CITY FL	140.8	PLN	DTVPLN	- DTVP1188

Results for: 27N FL TALLAHASSEE            DTVPLN            NPLN1298            PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	609523	29146.6
not affected by terrain losses	608323	29106.6
lost to NTSC IX	12952	1027.4
lost to additional IX by ATV	700	111.9
lost to all IX	13652	1139.3

**Analysis of current record**

Channel	Call	City/State	Application	Ref. No.
22	WTXL-DT	TALLAHASSEE FL	BPCDT	- 19991028ADJ

**Stations Potentially Affecting This Station**

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
21	WDHN-DT	DOTHAN AL	143.2	PLN	DTVPLN	- DTVP0426
21	WBSG-TV	BRUNSWICK GA	213.8	CP	BPCT	- 20010629ABD
22	870602KG	TUSKEGEE AL	243.7	CP	BPCT	- 19870602KG
22	WCLF	CLEARWATER FL	357.3	LIC	BLCT	- 20000124AAX
22	WOFL-DT	ORLANDO FL	360.7	PLN	DTVPLN	- DTVP0475
22	WOFL-DT	ORLANDO FL	360.8	LIC	BLCDT	- 20000706AEZ
22	WJCL	SAVANNAH GA	293.5	LIC	BLCT	- 19980514KF
22	WSKC-LP	Atlanta	380.5	APP	CUR	- PROPOSED

Proposal causes no interference

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**Analysis of Interference to Affected Station 12**

**Analysis of current record**

Channel	Call	City/State	Application	Ref. No.
22	WTXL-DT	TALLAHASSEE FL	DTVPLN	- DTVP0476

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WDHN- DT	DOTHAN AL	143. 2	PLN	DTVPLN	- DTVP0426
21	WBSG- TV	BRUNSWICK GA	213. 8	CP	BPCT	- 20010629ABD
22	870602KG	TUSKEGEE AL	243. 7	CP	BPCT	- 19870602KG
22	WCLF	CLEARWATER FL	357. 3	LIC	BLCT	- 20000124AAX
22	WOFL- DT	ORLANDO FL	360. 7	PLN	DTVPLN	- DTVP0475
22	WOFL- DT	ORLANDO FL	360. 8	LIC	BLC DT	- 20000706AEZ
22	WJCL	SAVANNAH GA	293. 5	LIC	BLCT	- 19980514KF
22	WSKC- LP	Atlanta	380. 5	APP	CUR	- PROPOSED

Proposal causes no interference

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### Analysis of Interference to Affected Station 13

#### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	WJCL	SAVANNAH GA	DTVPLN	- NPLN1138

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WEBATV	ALLENDAL E SC	125. 6	PLN	DTVPLN	- NPLN0901
15	WTOC- DT	SAVANNAH GA	1. 2	PLN	DTVPLN	- DTVP0167
21	WBSGTV	BRUNSWICK GA	116. 8	PLN	DTVPLN	- NPLN1103
22	WOFL- DT	ORLANDO FL	384. 6	PLN	DTVPLN	- DTVP0475
22	WTXL- DT	TALLAHASSEE FL	293. 5	PLN	DTVPLN	- DTVP0476
22	WCNC- DT	CHARLOTTE NC	365. 9	PLN	DTVPLN	- DTVP0492
23	WJCL- DT	SAVANNAH GA	0. 0	PLN	DTVPLN	- DTVP0519
24	WBSG- DT	BRUNSWICK GA	116. 8	PLN	DTVPLN	- DTVP0562
29	WDCOTV	COCHRAN GA	185. 8	PLN	DTVPLN	- NPLN1354
36	WMMP	CHARLESTON SC	161. 5	PLN	DTVPLN	- NPLN1529

Results for: 22N GA SAVANNAH	DTVPLN	NPLN1138	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	592548	28001. 7	
not affected by terrain losses	592375	27977. 8	
lost to NTSC IX	28009	1943. 7	
lost to additional IX by ATV	50	20. 0	
lost to all IX	28059	1963. 6	

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WJCL	SAVANNAH GA	BLCT	- 19980514KF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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14	WEBA-TV	ALLENDALE SC	125.6	LIC	BLET	- 190
15	WTOG-DT	SAVANNAH GA	1.2	PLN	DTVPLN	- DTVP0167
21	WBSG-TV	BRUNSWICK GA	142.6	CP	BPCT	- 20010629ABD
22	WOFL-DT	ORLANDO FL	384.6	PLN	DTVPLN	- DTVP0475
22	WOFL-DT	ORLANDO FL	384.7	LIC	BLCDT	- 20000706AEZ
22	WTXL-DT	TALLAHASSEE FL	293.5	CP	BPCDT	- 19991028ADJ
22	WTXL-DT	TALLAHASSEE FL	293.5	PLN	DTVPLN	- DTVP0476
22	WCNC-DT	CHARLOTTE NC	365.9	CP	BPCDT	- 19991005ABC
22	WCNC-DT	CHARLOTTE NC	365.9	PLN	DTVPLN	- DTVP0492
22	WCNC-DT	CHARLOTTE NC	365.9	LIC	BLCDT	- 19991102ABQ
23	WJCL-DT	SAVANNAH GA	0.0	CP	BPCDT	- 19981120KE
23	WJCL-DT	SAVANNAH GA	0.0	PLN	DTVPLN	- DTVP0519
24	WBSG-DT	BRUNSWICK GA	116.8	PLN	DTVPLN	- DTVP0562
29	WDCO-TV	COCHRAN GA	185.8	LIC	BLET	- 19900608KE
36	WMMP	CHARLESTON SC	161.5	LIC	BLCT	- 19970627KE
22	WSKC-LP	Atlanta	366.3	APP	CUR	- PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WDKY-TV	DANVILLE KY	BPRM - 20010531AEP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
21	WBNA	LOUISVILLE KY	151.8	CP	BPCT - 19960702KJ
21	WUPX-TV	MOREHEAD KY	56.5	CP	BPCDT - 19991020ACE
21	WAOM-DT	MOREHEAD KY	94.8	PLN	DTVPLN - DTVP0440
22	WWUT	VINCENNES IN	296.8	LIC	BLET - 344
22	WKPI-TV	PIKEVILLE KY	162.9	LIC	BLET - 19810616KI
22	WCNC-DT	CHARLOTTE NC	386.9	CP	BPCDT - 19991005ABC
22	WCNC-DT	CHARLOTTE NC	386.9	PLN	DTVPLN - DTVP0492
22	WCNC-DT	CHARLOTTE NC	386.9	LIC	BLCDT - 19991102ABQ
22	WKEF	DAYTON OH	214.6	CP	BPCT - 19980526KE
22	WCTE	COOKEVILLE TN	203.8	LIC	BLET - 19880802KE
23	WKZT-TV	ELIZABETHTOWN KY	139.6	LIC	BLET - 19830404KF
23	WPXK-DT	JELICO TN	177.0	CP	BPCDT - 19991027ACV
23	WPMC-DT	JELICO TN	153.6	PLN	DTVPLN - DTVP0542
23	960722K0	CHARLESTON WV	212.0	APP	BPCT - 19960722K0
23	WSAZ-DT	HUNTINGTON WV	195.4	CP	BPCDT - 19991029AFE
23	WSAZ-DT	HUNTINGTON WV	195.4	PLN	DTVPLN - DTVP0550
22	WSKC-LP	Atlanta	414.2	APP	CUR - PROPOSED

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 15

# NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	WKPI-TV	PIKEVILLE KY	DTVPLN - NPLN1143

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WLFB-DT	BLUEFIELD WV	112.1	PLN	DTVPLN - DTVP0156
15	WKMR-DT	MOREHEAD KY	125.8	PLN	DTVPLN - DTVP0169
15	WKOPTV	KNOXVILLE TN	190.1	PLN	DTVPLN - NPLN0934
19	WKPTTV	KINGSPORT TN	100.9	PLN	DTVPLN - NPLN1058
19	WAH-DT	CHARLESTON WV	136.8	PLN	DTVPLN - DTVP0382
21	WAOM-DT	MOREHEAD KY	134.8	PLN	DTVPLN - DTVP0440
22	WLEX-DT	LEXINGTON KY	193.2	PLN	DTVPLN - DTVP0483
22	WCNC-DT	CHARLOTTE NC	247.2	PLN	DTVPLN - DTVP0492
22	WLFL	RALEIGH NC	374.4	PLN	DTVPLN - NPLN1148
22	WKEF	DAYTON OH	310.0	PLN	DTVPLN - NPLN1150
22	WCTE	COOKEVILLE TN	279.8	PLN	DTVPLN - NPLN1156
23	WPMC-DT	JELICO TN	176.2	PLN	DTVPLN - DTVP0542
23	WSAZ-DT	HUNTINGTON WV	138.7	PLN	DTVPLN - DTVP0550
24	WKPI-DT	PIKEVILLE KY	0.0	PLN	DTVPLN - DTVP0569
25	WKAS	ASHLAND KY	131.1	PLN	DTVPLN - NPLN1245
26	WKAS-DT	ASHLAND KY	131.1	PLN	DTVPLN - DTVP0638
29	WKSOTV	SOMERSET KY	204.0	PLN	DTVPLN - NPLN1357
29	WKRPTV	CHARLESTON WV	147.2	PLN	DTVPLN - NPLN1371
36	WTVQTV	LEXINGTON KY	184.4	PLN	DTVPLN - NPLN1520

Results for: 22N KY PIKEVILLE	DTVPLN	NPLN1143	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	523158	19509.2	
not affected by terrain losses	435111	16255.0	
lost to NTSC IX	4130	319.0	
lost to additional IX by ATV	3779	181.7	
lost to all IX	7909	500.6	

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WKPI-TV	PIKEVILLE KY	BLET - 19810616KI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WLFB	BLUEFIELD WV	112.1	CP	BPCDT - 19991029AHN
14	WLFB-DT	BLUEFIELD WV	112.1	PLN	DTVPLN - DTVP0156
15	WKMR-DT	MOREHEAD KY	125.8	LIC	BLEDT - 20020201ABI
15	WKMR-DT	MOREHEAD KY	125.8	PLN	DTVPLN - DTVP0169
15	WKOP-TV	KNOXVILLE TN	190.1	LIC	BLET - 19900829KE
19	WKPT-TV	KINGSPORT TN	100.9	CP	BPCT - 19960711KM
19	WAH-DT	CHARLESTON WV	136.8	CP	BPCDT - 19991101AIK
19	WAH-DT	CHARLESTON WV	136.8	PLN	DTVPLN - DTVP0382
21	WUPX-TV	MOREHEAD KY	119.7	CP	BPCDT - 19991020ACE
21	WAOM-DT	MOREHEAD KY	134.8	PLN	DTVPLN - DTVP0440
22	WDKY-TV	DANVILLE KY	162.9	APP	BPRM - 20010531AEP
22	WLEX-DT	LEXINGTON KY	193.2	PLN	DTVPLN - DTVP0483

22	WCNC- DT	CHARLOTTE NC	247. 2	CP	BPCDT	- 19991005ABC
22	WCNC- DT	CHARLOTTE NC	247. 2	PLN	DTVPLN	- DTVP0492
22	WCNC- DT	CHARLOTTE NC	247. 2	LIC	BLCDT	- 19991102ABQ
22	WLFL	RALEIGH NC	374. 4	LIC	BLCT	- 19861113KR
22	WKEF	DAYTON OH	310. 0	CP	BPCT	- 19980526KE
22	WCTE	COOKEVILLE TN	279. 8	LIC	BLET	- 19880802KE
23	WPXK- DT	JELLICO TN	194. 1	CP	BPCDT	- 19991027ACV
23	WPMC- DT	JELLICO TN	176. 2	PLN	DTVPLN	- DTVP0542
23	960722K0	CHARLESTON WV	135. 7	APP	BPCT	- 19960722K0
23	WSAZ- DT	HUNTINGTON WV	138. 8	CP	BPCDT	- 19991029AFE
23	WSAZ- DT	HUNTINGTON WV	138. 7	PLN	DTVPLN	- DTVP0550
24	WKPI- DT	PIKEVILLE KY	0. 0	PLN	DTVPLN	- DTVP0569
25	WKAS	ASHLAND KY	131. 1	LIC	BLET	- 423
26	WKAS- DT	ASHLAND KY	131. 1	PLN	DTVPLN	- DTVP0638
29	WKS0- TV	SOMERSET KY	204. 0	LIC	BLET	- 19830725KM
29	WLPX- TV	CHARLESTON WV	147. 2	LIC	BLCT	- 19990426AAA
36	WTVQ- TV	LEXINGTON KY	184. 4	LIC	BLCT	- 19800619IX
36	NEW	JOHNSON CITY TN	141. 3	APP	BPRM	- 20000717AEY
22	WSKC- LP	Atlanta	397. 9	APP	CUR	- PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 16

##### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
22	WCNC- DT	CHARLOTTE NC	DTVPLN	- DTVP0492

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
21	WHNS	ASHEVILLE NC	138. 4	PLN	DTVPLN	- NPLN1115
21	WMB	FLORENCE SC	200. 2	PLN	DTVPLN	- NPLN1125
22	WJCL	SAVANNAH GA	365. 9	PLN	DTVPLN	- NPLN1138
22	WLEX- DT	LEXINGTON KY	422. 6	PLN	DTVPLN	- DTVP0483
22	WKPI TV	PIKEVILLE KY	247. 2	PLN	DTVPLN	- NPLN1143
22	WLFL	RALEIGH NC	216. 8	PLN	DTVPLN	- NPLN1148
22	WCTE	COOKEVILLE TN	387. 4	PLN	DTVPLN	- NPLN1156
22	WRIC- DT	PETERSBURG VA	399. 7	PLN	DTVPLN	- DTVP0509
23	WBTB- DT	CHARLOTTE NC	2. 4	PLN	DTVPLN	- DTVP0529

Results for: 22A NC CHARLOTTE                      DTVPLN      DTVP0492      PLN  
 HAAT 595. 0 m, ATV ERP 162. 0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2444026	35692. 8
not affected by terrain losses	2380762	34163. 5

lost to NTSC IX	42129	1273. 7
lost to additional IX by ATV	32548	750. 7
lost to ATV IX only	34068	786. 6
lost to all IX	74677	2024. 4

#### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
36	WCNCTV	CHARLOTTE NC	DTVPLN - NPLN1522

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WXLV- DT	WINSTON- SALEM NC	135. 4	PLN	DTVPLN - DTVP0751
29	WNTV	GREENVILLE SC	121. 4	PLN	DTVPLN - NPLN1366
32	WUNL- DT	WINSTON- SALEM NC	135. 2	PLN	DTVPLN - DTVP0870
32	WRLK- DT	COLUMBIA SC	138. 2	PLN	DTVPLN - DTVP0880
33	WUPN- DT	GREENSBORO NC	133. 6	PLN	DTVPLN - DTVP0908
34	WSOC- DT	CHARLOTTE NC	41. 3	PLN	DTVPLN - DTVP0943
35	WGHP- DT	HIGH POINT NC	130. 7	PLN	DTVPLN - DTVP0984
35	WRLKTV	COLUMBIA SC	138. 2	PLN	DTVPLN - NPLN1507
35	WGG- DT	GREENVILLE SC	121. 5	PLN	DTVPLN - DTVP0992
36	WATL	ATLANTA GA	336. 8	PLN	DTVPLN - NPLN1516
36	WCES- DT	WRENS GA	253. 6	PLN	DTVPLN - DTVP1009
36	WFAY- DT	FAYETTEVILLE NC	197. 3	PLN	DTVPLN - DTVP1025
36	WUNPTV	ROANOKE RAPIDS NC	318. 3	PLN	DTVPLN - NPLN1523
36	WMMP	CHARLESTON SC	309. 4	PLN	DTVPLN - NPLN1529
36	WKZX- DT	COOKEVILLE TN	386. 6	PLN	DTVPLN - DTVP1033
36	WEFC- DT	ROANOKE VA	224. 4	PLN	DTVPLN - DTVP1036
38	WNEH	GREENWOOD SC	141. 4	PLN	DTVPLN - NPLN1551
39	WFVT- DT	ROCK HILL SC	2. 2	PLN	DTVPLN - DTVP1104
40	WHKY- DT	HICKORY NC	45. 2	PLN	DTVPLN - DTVP1132
40	WFBCTV	ANDERSON SC	126. 7	PLN	DTVPLN - NPLN1595
43	WLXI- DT	GREENSBORO NC	134. 4	PLN	DTVPLN - DTVP1233
43	WRET- DT	SPARTANBURG SC	78. 2	PLN	DTVPLN - DTVP1242
44	WUNG- DT	CONCORD NC	50. 8	PLN	DTVPLN - DTVP1275
50	WAXN- DT	KANNAPOLIS NC	41. 3	PLN	DTVPLN - DTVP1451
51	WFMY- DT	GREENSBORO NC	133. 6	PLN	DTVPLN - DTVP1484

Results for: 36N NC CHARLOTTE	DTVPLN	NPLN1522	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2444627	35700. 8	
not affected by terrain losses	2334184	32949. 7	
lost to NTSC IX	43274	1621. 1	
lost to additional IX by ATV	32367	970. 3	
lost to all IX	75641	2591. 4	

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WCNC- DT	CHARLOTTE NC	BPCDT - 19991005ABC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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21	WHNS	ASHEVILLE NC	138.4	LIC	BLCT	- 20010529ADB
21	WMB	FLORENCE SC	200.2	CP	BPCT	- 19960725KI
22	WJCL	SAVANNAH GA	365.9	LIC	BLCT	- 19980514KF
22	WDKY-TV	DANVILLE KY	386.9	APP	BPRM	- 20010531AEP
22	WLEX-DT	LEXINGTON KY	422.6	PLN	DTVPLN	- DTVP0483
22	WKPI-TV	PIKEVILLE KY	247.2	LIC	BLET	- 19810616KI
22	WLFL	RALEIGH NC	216.8	LIC	BLCT	- 19861113KR
22	WCTE	COOKEVILLE TN	387.4	LIC	BLET	- 19880802KE
22	WRIC-DT	PETERSBURG VA	399.7	CP MOD	BMPCDT	- 20020221AAX
22	WRIC-DT	PETERSBURG VA	399.7	PLN	DTVPLN	- DTVP0509
23	WBTB-DT	CHARLOTTE NC	2.4	CP	BPCDT	- 19970919KE
23	WBTB-DT	CHARLOTTE NC	2.4	PLN	DTVPLN	- DTVP0529
22	WSKC-LP	Atlanta	332.2	APP	CUR	- PROPOSED

Results for: 22A NC CHARLOTTE BPCDT 19991005ABC CP  
 HAAT 577.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2647825	39614.3
not affected by terrain losses	2598365	38160.8
lost to NTSC IX	41503	1353.6
lost to additional IX by ATV	23000	666.8
lost to ATV IX only	24019	706.8
lost to all IX	64503	2020.4

#### Potential Interfering Stations Included in above Scenario

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
21N SC FLORENCE	BPCT	19960725KI	CP
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	DTVPLN	DTVP0509	PLN
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN

#### After Analysis

Results for: 22A NC CHARLOTTE BPCDT 19991005ABC CP  
 HAAT 577.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2647825	39614.3
not affected by terrain losses	2598365	38160.8
lost to NTSC IX	41503	1353.6
lost to additional IX by ATV	23000	666.8
lost to ATV IX only	24019	706.8
lost to all IX	64503	2020.4

#### Potential Interfering Stations Included in above Scenario

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
21N SC FLORENCE	BPCT	19960725KI	CP
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC



22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	DTVPLN	DTVP0509	PLN
23A NC CHARLOTTE	DTVPLN	DTVP0529	PLN
22N Atlanta	CUR	PROPOSED	APP

\*Percent Service lost without proposal: - 9.9 to BPCDT 19991005ABC  
\*Percent Service lost with proposal: - 9.9 to BPCDT 19991005ABC

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# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WCNC-DT	CHARLOTTE NC	DTVPLN	- DTVP0492

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
21	WHNS	ASHEVILLE NC	138.4	LIC	BLCT	- 20010529ADB
21	WMB	FLORENCE SC	200.2	CP	BPCT	- 19960725KI
22	WJCL	SAVANNAH GA	365.9	LIC	BLCT	- 19980514KF
22	WDKY-TV	DANVILLE KY	386.9	APP	BPRM	- 20010531AEP
22	WLEX-DT	LEXINGTON KY	422.6	PLN	DTVPLN	- DTVP0483
22	WKPI-TV	PIKEVILLE KY	247.2	LIC	BLET	- 19810616KI
22	WLFL	RALEIGH NC	216.8	LIC	BLCT	- 19861113KR
22	WCTE	COOKEVILLE TN	387.4	LIC	BLET	- 19880802KE
22	WRIC-DT	PETERSBURG VA	399.7	CP MOD	BMPCDT	- 20020221AAX
22	WRIC-DT	PETERSBURG VA	399.7	PLN	DTVPLN	- DTVP0509
23	WBTV-DT	CHARLOTTE NC	2.4	CP	BPCDT	- 19970919KE
23	WBTV-DT	CHARLOTTE NC	2.4	PLN	DTVPLN	- DTVP0529
22	WSKC-LP	Atlanta	332.2	APP	CUR	- PROPOSED

Results for: 22A NC CHARLOTTE DTVPLN DTVP0492 PLN

HAAT 595.0 m, ATV ERP 162.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2444026	35692.8
not affected by terrain losses	2380762	34163.5
lost to NTSC IX	42066	1265.8
lost to additional IX by ATV	27062	610.9
lost to ATV IX only	28212	638.9
lost to all IX	69128	1876.7

## Potential Interfering Stations Included in above Scenario 1

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	BMPCDT	20020221AAX	CP
23A NC CHARLOTTE	BPCDT	19970919KE	CP

## After Analysis

Results for: 22A NC CHARLOTTE DTVPLN DTVP0492 PLN

HAAT 595.0 m, ATV ERP 162.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2444026	35692.8
not affected by terrain losses	2380762	34163.5
lost to NTSC IX	42066	1265.8
lost to additional IX by ATV	27062	610.9
lost to ATV IX only	28212	638.9
lost to all IX	69128	1876.7

## Potential Interfering Stations Included in above Scenario

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	BMPCDT	20020221AAX	CP
23A NC CHARLOTTE	BPCDT	19970919KE	CP
22N Atlanta	CUR	PROPOSED	APP
*Percent Service lost without proposal:	- 0.2	to DTVPLN	DTVP0492
*Percent Service lost with proposal:	- 0.2	to DTVPLN	DTVP0492

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## Analysis of Interference to Affected Station 18

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WCNC-DT	CHARLOTTE NC	BLC DT - 19991102ABQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
21	WHNS	ASHEVILLE NC	138.4	LIC	BLCT - 20010529ADB
21	WMB	FLORENCE SC	200.2	CP	BPCT - 19960725KI
22	WJCL	SAVANNAH GA	365.9	LIC	BLCT - 19980514KF
22	WDKY-TV	DANVILLE KY	386.9	APP	BPRM - 20010531AEP
22	WLEX-DT	LEXINGTON KY	422.6	PLN	DTVPLN - DTVP0483
22	WKPI-TV	PIKEVILLE KY	247.2	LIC	BLET - 19810616KI
22	WLFL	RALEIGH NC	216.8	LIC	BLCT - 19861113KR
22	WCTE	COOKEVILLE TN	387.4	LIC	BLET - 19880802KE
22	WRIC-DT	PETERSBURG VA	399.7	CP MOD	BMPCDT - 20020221AAX
22	WRIC-DT	PETERSBURG VA	399.7	PLN	DTVPLN - DTVP0509
23	WBTB-DT	CHARLOTTE NC	2.4	CP	BPCDT - 19970919KE
23	WBTB-DT	CHARLOTTE NC	2.4	PLN	DTVPLN - DTVP0529
22	WSKC-LP	Atlanta	332.2	APP	CUR - PROPOSED

Results for: 22A NC CHARLOTTE BLC DT 19991102ABQ LIC

HAAT 577.0 m, ATV ERP 200.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	2235578	31420.6
not affected by terrain losses	2184107	30110.9
lost to NTSC IX	48292	1233.8
lost to additional IX by ATV	54828	962.3
lost to ATV IX only	61564	1054.1
lost to all IX	103120	2196.1

Potential Interfering Stations Included in above Scenario 1

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	BMPCDT	20020221AAX	CP
23A NC CHARLOTTE	BPCDT	19970919KE	CP

After Analysis

Results for: 22A NC CHARLOTTE BLC DT 19991102ABQ LIC  
HAAT 577.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2235578	31420.6
not affected by terrain losses	2184107	30110.9
lost to NTSC IX	48292	1233.8
lost to additional IX by ATV	54828	962.3
lost to ATV IX only	61564	1054.1
lost to all IX	103120	2196.1

Potential Interfering Stations Included in above Scenario

21N NC ASHEVILLE	BLCT	20010529ADB	LIC
22N GA SAVANNAH	BLCT	19980514KF	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
22N NC RALEIGH	BLCT	19861113KR	LIC
22A VA PETERSBURG	BMPCDT	20020221AAX	CP
23A NC CHARLOTTE	BPCDT	19970919KE	CP
22N Atlanta	CUR	PROPOSED	APP
*Percent Service lost without proposal:	9.8	to BLC DT	19991102ABQ
*Percent Service lost with proposal:	9.8	to BLC DT	19991102ABQ

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Analysis of Interference to Affected Station 19

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
22	WCTE	COOKEVILLE TN	DTVPLN - NPLN1156

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WKS0-DT	SOMERSET KY	119.7	PLN	DTVPLN - DTVP0130
15	WKOPTV	KNOXVILLE TN	127.5	PLN	DTVPLN - NPLN0934
15	WZTV-DT	NASHVILLE TN	136.6	PLN	DTVPLN - DTVP0192

18	WKYU- DT	BOWLING GREEN KY	138. 9	PLN	DTVPLN	- DTVP0306
19	WGRB- DT	CAMPBELLSVILLE KY	110. 5	PLN	DTVPLN	- DTVP0354
20	WNT	CROSSVILLE TN	90. 5	PLN	DTVPLN	- NPLN1090
21	WUXP- DT	NASHVILLE TN	130. 4	PLN	DTVPLN	- DTVP0457
22	WFIQ- DT	FLORENCE AL	283. 3	PLN	DTVPLN	- DTVP0468
22	WWUT	VINCENNES IN	333. 6	PLN	DTVPLN	- NPLN1142
22	WLEX- DT	LEXINGTON KY	223. 5	PLN	DTVPLN	- DTVP0483
22	WKPI TV	PIKEVILLE KY	279. 8	PLN	DTVPLN	- NPLN1143
22	KBSI- DT	CAPE GIRARDEAU MO	399. 7	PLN	DTVPLN	- DTVP0489
22	WCNC- DT	CHARLOTTE NC	387. 4	PLN	DTVPLN	- DTVP0492
22	WKEF	DAYTON OH	405. 5	PLN	DTVPLN	- NPLN1150
23	WELF	DALTON GA	135. 9	PLN	DTVPLN	- NPLN1170
23	WKZTTV	ELIZABETHTOWN KY	173. 4	PLN	DTVPLN	- NPLN1175
23	WPMC- DT	JELICO TN	107. 7	PLN	DTVPLN	- DTVP0542
23	WNAB- DT	NASHVILLE TN	126. 2	PLN	DTVPLN	- DTVP0543
24	WKYUTV	BOWLING GREEN KY	138. 9	PLN	DTVPLN	- NPLN1209
26	WATE- DT	KNOXVILLE TN	127. 2	PLN	DTVPLN	- DTVP0654
29	WKSOTV	SOMERSET KY	119. 7	PLN	DTVPLN	- NPLN1357
29	WTCI- DT	CHATTANOOGA TN	107. 6	PLN	DTVPLN	- DTVP0766
30	WLT- DT	KNOXVILLE TN	128. 0	PLN	DTVPLN	- DTVP0802
30	WUXP	NASHVILLE TN	130. 4	PLN	DTVPLN	- NPLN1393
36	WKZX- DT	COOKEVILLE TN	5. 0	PLN	DTVPLN	- DTVP1033

Results for: 22N TN COOKEVILLE	DTVPLN	NPLN1156	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	392070	22436. 0	
not affected by terrain losses	349295	19904. 0	
lost to NTSC IX	2165	216. 0	
lost to additional IX by ATV	5712	260. 0	
lost to all IX	7877	476. 0	

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WCTE	COOKEVILLE TN	BLET - 19880802KE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
14	WKS0- DT	SOMERSET KY	119. 7	PLN	DTVPLN - DTVP0130
15	WKOP- TV	KNOXVILLE TN	127. 5	LIC	BLET - 19900829KE
15	WZTV	NASHVILLE TN	130. 5	APP	BPCDT - 19991101ADI
15	WZTV- DT	NASHVILLE TN	136. 6	PLN	DTVPLN - DTVP0192
18	WKYU- DT	BOWLING GREEN KY	138. 9	PLN	DTVPLN - DTVP0306
19	WGRB- DT	CAMPBELLSVILLE KY	110. 5	PLN	DTVPLN - DTVP0354
20	WBXX- TV	CROSSVILLE TN	90. 5	LIC	BLCT - 19971028KE
21	WUXP- DT	NASHVILLE TN	130. 5	CP MOD	BMPCDT - 20010525AAJ
21	WUXP- DT	NASHVILLE TN	130. 4	PLN	DTVPLN - DTVP0457
22	WFIQ	FLORENCE AL	283. 5	CP MOD	BMPEDT - 20000501AIS
22	WFIQ- DT	FLORENCE AL	283. 3	PLN	DTVPLN - DTVP0468
22	WWUT	VINCENNES IN	333. 6	LIC	BLET - 344
22	WDKY- TV	DANVILLE KY	203. 8	APP	BPRM - 20010531AEP
22	WLEX- DT	LEXINGTON KY	223. 5	PLN	DTVPLN - DTVP0483
22	WKPI- TV	PIKEVILLE KY	279. 8	LIC	BLET - 19810616KI
22	KBSI- DT	CAPE GIRARDEAU MO	399. 7	CP	BPCDT - 19991028AAS

22	KBSI- DT	CAPE GIRARDEAU MO	399. 7	PLN	DTVPLN	- DTVP0489
22	WCNC- DT	CHARLOTTE NC	387. 4	CP	BPCDT	- 19991005ABC
22	WCNC- DT	CHARLOTTE NC	387. 4	PLN	DTVPLN	- DTVP0492
22	WCNC- DT	CHARLOTTE NC	387. 4	LIC	BLCDT	- 19991102ABQ
22	WKEF	DAYTON OH	405. 5	CP	BPCT	- 19980526KE
23	WELF	DALTON GA	135. 9	LIC	BLCT	- 19940516KE
23	WKZT- TV	ELIZABETHTOWN KY	173. 4	LIC	BLET	- 19830404KF
23	WPXK- DT	JELLICO TN	99. 9	CP	BPCDT	- 19991027ACV
23	WPMC- DT	JELLICO TN	107. 7	PLN	DTVPLN	- DTVP0542
23	WNAB- DT	NASHVILLE TN	130. 5	CP	BPCDT	- 19991014ABF
23	WNAB- DT	NASHVILLE TN	126. 2	PLN	DTVPLN	- DTVP0543
24	WKYU- TV	BOWLING GREEN KY	138. 9	LIC	BLET	- 19890125KF
26	WATE- DT	KNOXVILLE TN	127. 2	APP	BMPCDT	- 20011127ABC
26	WATE- DT	KNOXVILLE TN	127. 2	PLN	DTVPLN	- DTVP0654
26	960920LJ	KNOXVILLE TN	128. 0	APP	BPCT	- 19960920LJ
29	WKS0- TV	SOMERSET KY	119. 7	LIC	BLET	- 19830725KM
29	WTCI- DT	CHATTANOOGA TN	107. 6	CP	BPEDT	- 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	107. 6	PLN	DTVPLN	- DTVP0766
30	WLT- DT	KNOXVILLE TN	126. 2	CP	BPCDT	- 19990921AAL
30	WLT- DT	KNOXVILLE TN	128. 0	PLN	DTVPLN	- DTVP0802
30	WUXP- TV	NASHVILLE TN	130. 5	CP	BPCT	- 20010525AAK
36	WNPX- DT	COOKEVILLE TN	130. 6	APP	BMPCDT	- 20020315AAH
36	WKZX- DT	COOKEVILLE TN	5. 0	PLN	DTVPLN	- DTVP1033
36	WNPX	COOKEVILLE TN	130. 5	CP	BPCDT	- 19990602KE
22	WSKC- LP	Atlanta	247. 7	APP	CUR	- PROPOSED

Results for: 22N TN COOKEVILLE	BLET POPULATION	19880802KE AREA (sq km)	LIC
within Noise Limited Contour	392070	22436. 0	
not affected by terrain losses	349295	19904. 0	
lost to NTSC IX	2165	216. 0	
lost to additional IX by ATV	16440	772. 0	
lost to all IX	18605	988. 0	

#### Before Analysis

Results for: 22N TN COOKEVILLE	BLET POPULATION	19880802KE AREA (sq km)	LIC
within Noise Limited Contour	392070	22436. 0	
not affected by terrain losses	349295	19904. 0	
lost to NTSC IX	2165	216. 0	
lost to additional IX by ATV	11143	584. 0	
lost to all IX	13308	800. 0	

#### Potential Interfering Stations Included in above Scenario

15N TN KNOXVILLE	BLET	19900829KE	LIC
20N TN CROSSVILLE	BLCT	19971028KE	LIC
22N IN VINCENNES	BLET	344	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
23N GA DALTON	BLCT	19940516KE	LIC
23N KY ELIZABETHTOWN	BLET	19830404KF	LIC

29N KY SOMERSET	BLET	19830725KM	LIC
21A TN NASHVILLE	DTVPLN	DTVP0457	PLN
22A AL FLORENCE	DTVPLN	DTVP0468	PLN
22A KY DANVILLE	BPRM	20010531AEP	APP
23A TN JELLICO	BPCDT	19991027ACV	CP
23A TN NASHVILLE	DTVPLN	DTVP0543	PLN

#### After Analysis

Results for: 22N TN COOKEVILLE	BLET	19880802KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	392070	22436.0	
not affected by terrain losses	349295	19904.0	
lost to NTSC IX	2227	220.0	
lost to additional IX by ATV	11143	584.0	
lost to all IX	13370	804.0	

#### Potential Interfering Stations Included in above Scenario

15N TN KNOXVILLE	BLET	19900829KE	LIC
20N TN CROSSVILLE	BLCT	19971028KE	LIC
22N IN VINCENNES	BLET	344	LIC
22N KY PIKEVILLE	BLET	19810616KI	LIC
23N GA DALTON	BLCT	19940516KE	LIC
23N KY ELIZABETHTOWN	BLET	19830404KF	LIC
29N KY SOMERSET	BLET	19830725KM	LIC
21A TN NASHVILLE	DTVPLN	DTVP0457	PLN
22A AL FLORENCE	DTVPLN	DTVP0468	PLN
22A KY DANVILLE	BPRM	20010531AEP	APP
23A TN JELLICO	BPCDT	19991027ACV	CP
23A TN NASHVILLE	DTVPLN	DTVP0543	PLN
22N Atlanta	CUR	PROPOSED	APP

\*Percent new DTV interference without proposal: 3.4 BLET  
19880802KE

\*Percent new DTV interference with proposal: 3.4 BLET  
19880802KE

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#### Analysis of Interference to Affected Station 20

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	WHY- LP	SEVIERVILLE TN	BLTTL - 19901017JE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
15	WKOP- TV	KNOXVILLE TN	37.5	LIC	BLET - 19900829KE
19	WKPT- TV	KINGSPORT TN	141.0	CP	BPCT - 19960711KM
20	WBXX- TV	CROSSVILLE TN	75.1	LIC	BLCT - 19971028KE
21	WHNS	ASHEVILLE NC	110.5	LIC	BLCT - 20010529ADB

22	WDKY-TV	DANVILLE KY	221.4	APP	BPRM	- 20010531AEP
22	WLEX-DT	LEXINGTON KY	256.7	PLN	DTVPLN	- DTVP0483
22	WKPI-TV	PIKEVILLE KY	181.1	LIC	BLET	- 19810616KI
22	WCNC-DT	CHARLOTTE NC	223.2	CP	BPCDT	- 19991005ABC
22	WCNC-DT	CHARLOTTE NC	223.2	PLN	DTVPLN	- DTVP0492
22	WCNC-DT	CHARLOTTE NC	223.2	LIC	BLCDT	- 19991102ABQ
22	WCTE	COOKEVILLE TN	164.3	LIC	BLET	- 19880802KE
23	WELF	DALTON GA	195.2	LIC	BLCT	- 19940516KE
23	WPXK-DT	JELICO TN	70.5	CP	BPCDT	- 19991027ACV
23	WPMC-DT	JELICO TN	81.3	PLN	DTVPLN	- DTVP0542
24	WNEG-DT	TOCCOA GA	141.9	CP	BPCDT	- 19991026ABM
24	WNEG-DT	TOCCOA GA	141.9	PLN	DTVPLN	- DTVP0563
25	WUNF-DT	ASHEVILLE NC	87.9	CP	BPEDT	- 20000207AAC
25	WUNF-DT	ASHEVILLE NC	87.9	PLN	DTVPLN	- DTVP0608
25	WUNF-DT	ASHEVILLE NC	87.9	APP	BMPEDT	- 20010731AAG
26	WATE-DT	KNOXVILLE TN	37.7	APP	BMPCDT	- 20011127ABC
26	WATE-DT	KNOXVILLE TN	37.7	PLN	DTVPLN	- DTVP0654
26	960920LJ	KNOXVILLE TN	37.1	APP	BPCT	- 19960920LJ
29	WKS0-TV	SOMERSET KY	182.6	LIC	BLET	- 19830725KM
29	WNTV	GREENVILLE SC	147.0	LIC	BLET	- 19920608KE
30	WLT-DT	KNOXVILLE TN	38.5	CP	BPCDT	- 19990921AAL
30	WLT-DT	KNOXVILLE TN	37.1	PLN	DTVPLN	- DTVP0802
36	NEW	JOHNSON CITY TN	77.0	APP	BPRM	- 20000717AEY
22	WSKC-LP	Atlanta	217.7	APP	CUR	- PROPOSED

Proposal causes no interference

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## Analysis of Interference to Affected Station 21

### DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	WJSP-DT	COLUMBUS GA	DTVPLN	- DTVP0518

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	NEW	TUSKEGEE AL	146.6	PLN	DTVPLN	- NPLN1132
23	NEW	TUSCALOOSA AL	266.6	PLN	DTVPLN	- NPLN1164
23	WSRE	PENSACOLA FL	359.3	PLN	DTVPLN	- NPLN1169
23	WELF	DALTON GA	241.7	PLN	DTVPLN	- NPLN1170
23	WJCL-DT	SAVANNAH GA	327.4	PLN	DTVPLN	- DTVP0519
23	WBTB-DT	CHARLOTTE NC	427.2	PLN	DTVPLN	- DTVP0529
23	WPMC-DT	JELICO TN	398.3	PLN	DTVPLN	- DTVP0542
23	WNAB-DT	NASHVILLE TN	387.9	PLN	DTVPLN	- DTVP0543
24	NEW-DT	TUSKEGEE AL	146.6	PLN	DTVPLN	- DTVP0554
24	WGXA	MACON GA	107.2	PLN	DTVPLN	- NPLN1205

Results for: 23A GA COLUMBUS DTVPLN DTVP0518 PLN  
 HAAT 461.0 m, ATV ERP 192.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	871281	23135.2
not affected by terrain losses	870340	23031.0
lost to NTSC IX	2894	112.2
lost to additional IX by ATV	1273	52.1
lost to ATV IX only	1385	60.1
lost to all IX	4167	164.3

#### NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
28	WJSTV	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	WTTQ-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

	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.
23	WJSP-DT	COLUMBUS GA	BPEDT - 20000501AFY

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
22	870602KG	TUSKEGEE AL	145.6	CP	BPCT - 19870602KG
23	WLDL	TUSCALOOSA AL	266.6	CP MOD	BPCT - 20000307AAN



23	WSRE	PENSACOLA FL	359.3	LIC	BLET	- 19850315KM
23	WELF	DALTON GA	241.7	LIC	BLCT	- 19940516KE
23	WJCL-DT	SAVANNAH GA	327.5	CP	BPCDT	- 19981120KE
23	WJCL-DT	SAVANNAH GA	327.4	PLN	DTVPLN	- DTVP0519
23	WBTV-DT	CHARLOTTE NC	427.2	CP	BPCDT	- 19970919KE
23	WBTV-DT	CHARLOTTE NC	427.2	PLN	DTVPLN	- DTVP0529
23	WPXK-DT	JELICO TN	374.4	CP	BPCDT	- 19991027ACV
23	WPMC-DT	JELICO TN	398.3	PLN	DTVPLN	- DTVP0542
23	WNAB-DT	NASHVILLE TN	424.8	CP	BPCDT	- 19991014ABF
23	WNAB-DT	NASHVILLE TN	387.9	PLN	DTVPLN	- DTVP0543
24	NEW -DT	TUSKEGEE AL	146.6	PLN	DTVPLN	- DTVP0554
24	WGXA	MACON GA	107.2	LIC	BLCT	- 19820430KK
22	WSKC-LP	Atlanta	136.9	APP	CUR	- PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WJSP-DT	COLUMBUS GA	DTVPLN	- DTVP0518

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	870602KG	TUSKEGEE AL	145.6	CP	BPCT	- 19870602KG
23	WLDN	TUSCALOOSA AL	266.6	CP MOD	BMPCT	- 20000307AAN
23	WSRE	PENSACOLA FL	359.3	LIC	BLET	- 19850315KM
23	WELF	DALTON GA	241.7	LIC	BLCT	- 19940516KE
23	WJCL-DT	SAVANNAH GA	327.5	CP	BPCDT	- 19981120KE
23	WJCL-DT	SAVANNAH GA	327.4	PLN	DTVPLN	- DTVP0519
23	WBTV-DT	CHARLOTTE NC	427.2	CP	BPCDT	- 19970919KE
23	WBTV-DT	CHARLOTTE NC	427.2	PLN	DTVPLN	- DTVP0529
23	WPXK-DT	JELICO TN	374.4	CP	BPCDT	- 19991027ACV
23	WPMC-DT	JELICO TN	398.3	PLN	DTVPLN	- DTVP0542
23	WNAB-DT	NASHVILLE TN	424.8	CP	BPCDT	- 19991014ABF
23	WNAB-DT	NASHVILLE TN	387.9	PLN	DTVPLN	- DTVP0543
24	NEW -DT	TUSKEGEE AL	146.6	PLN	DTVPLN	- DTVP0554
24	WGXA	MACON GA	107.2	LIC	BLCT	- 19820430KK
22	WSKC-LP	Atlanta	136.9	APP	CUR	- PROPOSED

Proposal causes no interference

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#### Analysis of Interference to Affected Station 23

##### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	WELF	DALTON GA	DTVPLN	- NPLN1170

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WELF- DT	DALTON GA	0. 0	PLN	DTVPLN	- DTVP0211
22	WCTE	COOKEVILLE TN	135. 9	PLN	DTVPLN	- NPLN1156
23	NEW	TUSCALOOSA AL	290. 4	PLN	DTVPLN	- NPLN1164
23	WJSP- DT	COLUMBUS GA	241. 7	PLN	DTVPLN	- DTVP0518
23	WKZTTV	ELIZABETHTOWN KY	306. 2	PLN	DTVPLN	- NPLN1175
23	WBTB- DT	CHARLOTTE NC	384. 0	PLN	DTVPLN	- DTVP0529
23	WPMC- DT	JELLICO TN	195. 2	PLN	DTVPLN	- DTVP0542
23	WNAB- DT	NASHVILLE TN	161. 7	PLN	DTVPLN	- DTVP0543
24	WHI Q- DT	HUNTSVILLE AL	107. 3	PLN	DTVPLN	- DTVP0553
24	WNEG- DT	TOCCOA GA	187. 8	PLN	DTVPLN	- DTVP0563
25	WHI Q	HUNTSVILLE AL	107. 3	PLN	DTVPLN	- NPLN1235
30	WPBA	ATLANTA GA	163. 7	PLN	DTVPLN	- NPLN1380
30	WUXP	NASHVILLE TN	193. 7	PLN	DTVPLN	- NPLN1393
31	WAAYTV	HUNTSVILLE AL	107. 7	PLN	DTVPLN	- NPLN1398

Results for: 23N GA DALTON	DTVPLN	NPLN1170	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	731760	13434. 9	
not affected by terrain losses	658705	10761. 5	
lost to NTSC IX	4142	160. 6	
lost to additional IX by ATV	10945	260. 9	
lost to all IX	15087	421. 5	

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WELF	DALTON GA	BLCT	- 19940516KE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WELF- DT	DALTON GA	0. 0	APP	BPCDT	- 19991013ABQ
16	WELF- DT	DALTON GA	0. 0	PLN	DTVPLN	- DTVP0211
22	WCTE	COOKEVILLE TN	135. 9	LIC	BLET	- 19880802KE
23	WLDN	TUSCALOOSA AL	290. 4	CP MOD	BMPCT	- 20000307AAN
23	WJSP- DT	COLUMBUS GA	241. 7	CP	BPEDT	- 20000501AFY
23	WJSP- DT	COLUMBUS GA	241. 7	PLN	DTVPLN	- DTVP0518
23	WKZT- TV	ELIZABETHTOWN KY	306. 2	LIC	BLET	- 19830404KF
23	WBTB- DT	CHARLOTTE NC	384. 0	CP	BPCDT	- 19970919KE
23	WBTB- DT	CHARLOTTE NC	384. 0	PLN	DTVPLN	- DTVP0529
23	WPXK- DT	JELLICO TN	173. 3	CP	BPCDT	- 19991027ACV
23	WPMC- DT	JELLICO TN	195. 2	PLN	DTVPLN	- DTVP0542
23	WNAB- DT	NASHVILLE TN	193. 7	CP	BPCDT	- 19991014ABF
23	WNAB- DT	NASHVILLE TN	161. 7	PLN	DTVPLN	- DTVP0543
24	WHI Q	HUNTSVILLE AL	107. 3	CP MOD	BMPEDT	- 20000501AIN
24	WHI Q- DT	HUNTSVILLE AL	107. 3	PLN	DTVPLN	- DTVP0553
24	WNEG- DT	TOCCOA GA	187. 8	CP	BPCDT	- 19991026ABM
24	WNEG- DT	TOCCOA GA	187. 8	PLN	DTVPLN	- DTVP0563
25	WHI Q	HUNTSVILLE AL	107. 3	LIC	BLET	- 19920923KE
30	WPBA	ATLANTA GA	163. 7	LIC	BLET	- 19910325KE
30	WUXP- TV	NASHVILLE TN	193. 7	CP	BPCT	- 20010525AAK
22	WSKC- LP	Atlanta	129. 9	APP	CUR	- PROPOSED

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.
24	W24CB	SYLACAUGA AL	BLTTL - 19970508JF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WDBB	BESSEMER AL	142.4	CP	BPCT - 19951013KG
17	WTBS	ATLANTA GA	138.4	LIC	BLCT - 2402
20	WTBS-DT	ATLANTA GA	138.4	PLN	DTVPLN - DTVP0393
21	WTO	HOMEWOOD AL	87.9	CP	BPCT - 19950629KO
23	WDM	TUSCALOOSA AL	168.0	CP MOD	BMPCT - 20000307AAN
23	WJSP-DT	COLUMBUS GA	138.5	CP	BPEDT - 20000501AFY
23	WJSP-DT	COLUMBUS GA	138.5	PLN	DTVPLN - DTVP0518
23	WELF	DALTON GA	154.5	LIC	BLCT - 19940516KE
24	WHIQ	HUNTSVILLE AL	137.8	CP MOD	BMPEDT - 20000501AIN
24	WHIQ-DT	HUNTSVILLE AL	137.8	PLN	DTVPLN - DTVP0553
24	NEW -DT	TUSKEGEE AL	173.8	PLN	DTVPLN - DTVP0554
24	960610KG	TALLAHASSEE FL	381.8	CP MOD	BMPCT - 20000613ABA
24	WGXA	MACON GA	236.0	LIC	BLCT - 19820430KK
24	WNEG-DT	TOCCOA GA	255.4	CP	BPCDT - 19991026ABM
24	WNEG-DT	TOCCOA GA	255.4	PLN	DTVPLN - DTVP0563
24	WKYU-TV	BOWLING GREEN KY	386.0	LIC	BLET - 19890125KF
24	WMDN	MERIDIAN MS	300.6	CP	BPCT - 19920325KI
24	WPTY-TV	MEMPHIS TN	402.3	LIC	BLCT - 19990615KG
25	WHIQ	HUNTSVILLE AL	137.8	LIC	BLET - 19920923KE
25	WATL	ATLANTA GA	143.2	CP MOD	BMPCDT - 19991008ABB
25	WATL-DT	ATLANTA GA	143.1	PLN	DTVPLN - DTVP0598
26	WTJP	GADSDEN AL	57.4	APP	BPCT - 20020703AAK
26	WTJP-DT	GADSDEN AL	57.4	PLN	DTVPLN - DTVP0628
26	WTJP-DT	GADSDEN AL	57.4	CP	BPCDT - 19991101AHS
28	WTO-DT	HOMEWOOD AL	87.9	CP	BPCDT - 19991022ABR
28	WTO-DT	HOMEWOOD AL	87.9	PLN	DTVPLN - DTVP0700
28	WJSP-TV	COLUMBUS GA	138.5	LIC	BLET - 19901022KE
31	WSWS-DT	OPELIKA AL	124.0	PLN	DTVPLN - DTVP0811
32	WAAY-DT	HUNTSVILLE AL	137.9	CP	BPCDT - 19991101AGT
32	WAAY-DT	HUNTSVILLE AL	138.0	PLN	DTVPLN - DTVP0849
38	WLTZ	COLUMBUS GA	158.8	LIC	BLCT - 2036
39	960724KV	TUSCALOOSA AL	142.4	APP	BPET - 19960724KV
39	WSB-DT	ATLANTA GA	140.6	PLN	DTVPLN - DTVP1084
22	WSKC-LP	Atlanta	139.8	APP	CUR - PROPOSED

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	W24CB	SYLACAUGA AL	BMP TTL - 19960517ML

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
17	WDBB	BESSEMER AL	142.4	CP	BPCT - 19951013KG
17	WTBS	ATLANTA GA	138.4	LIC	BLCT - 2402
20	WTBS-DT	ATLANTA GA	138.4	PLN	DTVPLN - DTVP0393
21	WTO	HOMEWOOD AL	87.9	CP	BPCT - 19950629K0
23	WLDN	TUSCALOOSA AL	168.0	CP MOD	BMPCT - 20000307AAN
23	WJSP-DT	COLUMBUS GA	138.5	CP	BPEDT - 20000501AFY
23	WJSP-DT	COLUMBUS GA	138.5	PLN	DTVPLN - DTVP0518
23	WELF	DALTON GA	154.5	LIC	BLCT - 19940516KE
24	WHIQ	HUNTSVILLE AL	137.8	CP MOD	BMPE DT - 20000501AIN
24	WHIQ-DT	HUNTSVILLE AL	137.8	PLN	DTVPLN - DTVP0553
24	NEW -DT	TUSKEGEE AL	173.8	PLN	DTVPLN - DTVP0554
24	960610KG	TALLAHASSEE FL	381.8	CP MOD	BMPCT - 20000613ABA
24	WGXA	MACON GA	236.0	LIC	BLCT - 19820430KK
24	WNEG-DT	TOCCOA GA	255.4	CP	BPCDT - 19991026ABM
24	WNEG-DT	TOCCOA GA	255.4	PLN	DTVPLN - DTVP0563
24	WKYU-TV	BOWLING GREEN KY	386.0	LIC	BLET - 19890125KF
24	WMDN	MERIDIAN MS	300.6	CP	BPCT - 19920325KI
24	WPTY-TV	MEMPHIS TN	402.3	LIC	BLCT - 19990615KG
25	WHIQ	HUNTSVILLE AL	137.8	LIC	BLET - 19920923KE
25	WATL	ATLANTA GA	143.2	CP MOD	BMPCDT - 19991008ABB
25	WATL-DT	ATLANTA GA	143.1	PLN	DTVPLN - DTVP0598
26	WTJP	GADSDEN AL	57.4	APP	BPCT - 20020703AAK
26	WTJP-DT	GADSDEN AL	57.4	PLN	DTVPLN - DTVP0628
26	WTJP-DT	GADSDEN AL	57.4	CP	BPCDT - 19991101AHS
28	WTO-DT	HOMEWOOD AL	87.9	CP	BPCDT - 19991022ABR
28	WTO-DT	HOMEWOOD AL	87.9	PLN	DTVPLN - DTVP0700
28	WJSP-TV	COLUMBUS GA	138.5	LIC	BLET - 19901022KE
31	WSWS-DT	OPELIKA AL	124.0	PLN	DTVPLN - DTVP0811
32	WAAY-DT	HUNTSVILLE AL	137.9	CP	BPCDT - 19991101AGT
32	WAAY-DT	HUNTSVILLE AL	138.0	PLN	DTVPLN - DTVP0849
38	WLTZ	COLUMBUS GA	158.8	LIC	BLCT - 2036
39	960724KV	TUSCALOOSA AL	142.4	APP	BPET - 19960724KV
39	WSB-DT	ATLANTA GA	140.6	PLN	DTVPLN - DTVP1084
22	WSKC-LP	Atlanta	139.8	APP	CUR - PROPOSED

Proposed station is beyond the site to nearest cell evaluation distance

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# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
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## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WKOP- DT	KNOXVILLE TN	113. 1	CP MOD	BMPEDT	- 20011207ABE
17	WKOP- DT	KNOXVILLE TN	114. 8	PLN	DTVPLN	- DTVP0282
18	WCLP- TV	CHATSWORTH GA	43. 4	LIC	BLET	- 19891010KE
22	WCTE	COOKEVILLE TN	132. 6	LIC	BLET	- 19880802KE
23	WELF	DALTON GA	72. 1	LIC	BLCT	- 19940516KE
23	WPXK- DT	JELLICO TN	123. 4	CP	BPCDT	- 19991027ACV
24	WHI Q	HUNTSVILLE AL	179. 3	CP MOD	BMPEDT	- 20000501AIN
24	WHI Q- DT	HUNTSVILLE AL	179. 3	PLN	DTVPLN	- DTVP0553
24	WNEG- DT	TOCCOA GA	128. 3	CP	BPCDT	- 19991026ABM
24	WNEG- DT	TOCCOA GA	128. 3	PLN	DTVPLN	- DTVP0563
25	WHI Q	HUNTSVILLE AL	179. 3	LIC	BLET	- 19920923KE
25	WATL	ATLANTA GA	149. 8	CP MOD	BMPCDT	- 19991008ABB
25	WATL- DT	ATLANTA GA	149. 8	PLN	DTVPLN	- DTVP0598
25	WACS- TV	DAWSON GA	355. 4	LIC	BLET	- 169
25	WEHT	EVANSVILLE IN	401. 7	LIC	BLCT	- 2510
25	WUNF- DT	ASHEVILLE NC	172. 3	CP	BPEDT	- 20000207AAC
25	WUNF- DT	ASHEVILLE NC	172. 3	PLN	DTVPLN	- DTVP0608
25	WUNF- DT	ASHEVILLE NC	172. 3	APP	BMPEDT	- 20010731AAG
25	WOLO- TV	COLUMBIA SC	370. 6	LIC	BLCT	- 20010129ADD
26	WATE- DT	KNOXVILLE TN	114. 5	APP	BMPCDT	- 20011127ABC
26	WATE- DT	KNOXVILLE TN	114. 5	PLN	DTVPLN	- DTVP0654
26	960920LJ	KNOXVILLE TN	115. 6	APP	BPCT	- 19960920LJ
29	WTCI- DT	CHATTANOOGA TN	60. 4	CP	BPEDT	- 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	60. 4	PLN	DTVPLN	- DTVP0766
32	WNEG- TV	TOCCOA GA	128. 3	LIC	BLCT	- 19840917KG
33	WCLP- DT	CHATSWORTH GA	43. 4	CP	BPEDT	- 20000425AAP
33	WCLP- DT	CHATSWORTH GA	43. 4	PLN	DTVPLN	- DTVP0898
39	WEMT	GREENEVILLE TN	198. 7	LIC	BLCT	- 19860114KF
39	WHTN	MURFREESBORO TN	194. 5	CP	BPCT	- 20020509AAS
40	WFBC- TV	ANDERSON SC	221. 2	CP	BPCT	- 19960621KM
40	WDSI- DT	CHATTANOOGA TN	60. 1	CP MOD	BMPCDT	- 19990416KH
40	WDSI- DT	CHATTANOOGA TN	60. 1	PLN	DTVPLN	- DTVP1141
22	WSKC- LP	Atlanta	119. 7	APP	CUR	- PROPOSED

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WPBA	ATLANTA GA	DTVPLN	- NPLN1380

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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23	WJSP- DT	COLUMBUS GA	106. 4	PLN	DTVPLN	- DTVP0518
23	WELF	DALTON GA	163. 7	PLN	DTVPLN	- NPLN1170
27	WAGA- DT	ATLANTA GA	4. 1	PLN	DTVPLN	- DTVP0669
28	WJSPTV	COLUMBUS GA	106. 4	PLN	DTVPLN	- NPLN1329
29	WDCOTV	COCHRAN GA	175. 1	PLN	DTVPLN	- NPLN1354
29	WTCI- DT	CHATTANOOGA TN	182. 7	PLN	DTVPLN	- DTVP0766
30	WBMG- DT	BIRMINGHAM AL	230. 7	PLN	DTVPLN	- DTVP0774
30	WFXL- DT	ALBANY GA	273. 6	PLN	DTVPLN	- DTVP0781
30	WAGT- DT	AUGUSTA GA	234. 2	PLN	DTVPLN	- DTVP0782
30	WNSCTV	ROCK HILL SC	327. 3	PLN	DTVPLN	- NPLN1391
30	WLT- DT	KNOXVILLE TN	252. 8	PLN	DTVPLN	- DTVP0802
30	WUXP	NASHVILLE TN	357. 1	PLN	DTVPLN	- NPLN1393
31	WSWS- DT	OPELIKA AL	149. 8	PLN	DTVPLN	- DTVP0811
32	WPGA- DT	PERRY GA	133. 2	PLN	DTVPLN	- DTVP0861
32	WNEGTV	TOCCOA GA	130. 0	PLN	DTVPLN	- NPLN1425
33	WCLP- DT	CHATSWORTH GA	115. 6	PLN	DTVPLN	- DTVP0898
34	WNGMTV	ATHENS GA	59. 9	PLN	DTVPLN	- NPLN1471
44	WNALTV	GADSDEN AL	174. 8	PLN	DTVPLN	- NPLN1652
44	WHS- DT	MONROE GA	30. 7	PLN	DTVPLN	- DTVP1259
45	WMCFTV	MONTGOMERY AL	229. 8	PLN	DTVPLN	- NPLN1676
45	WMAZ- DT	MACON GA	133. 2	PLN	DTVPLN	- DTVP1294
45	WTCI	CHATTANOOGA TN	182. 7	PLN	DTVPLN	- NPLN1690

Results for: 30N GA ATLANTA	DTVPLN	NPLN1380	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3025968	18066. 3	
not affected by terrain losses	2996542	17592. 1	
lost to NTSC IX	40953	727. 3	
lost to additional IX by ATV	28392	357. 6	
lost to all IX	69345	1084. 9	

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	WPBA	ATLANTA GA	BLET - 19910325KE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
23	WJSP- DT	COLUMBUS GA	106. 4	CP	BPEDT - 20000501AFY
23	WJSP- DT	COLUMBUS GA	106. 4	PLN	DTVPLN - DTVP0518
23	WELF	DALTON GA	163. 7	LIC	BLCT - 19940516KE
27	WAGA- DT	ATLANTA GA	4. 2	CP MOD	BMPCDT - 20020405AAB
27	WAGA- DT	ATLANTA GA	4. 1	PLN	DTVPLN - DTVP0669
28	WJSP- TV	COLUMBUS GA	106. 4	LIC	BLET - 19901022KE
29	WDCO- TV	COCHRAN GA	175. 1	LIC	BLET - 19900608KE
29	WTCI- DT	CHATTANOOGA TN	182. 7	CP	BPEDT - 20000428ACQ
29	WTCI- DT	CHATTANOOGA TN	182. 7	PLN	DTVPLN - DTVP0766
30	WIAT- DT	BIRMINGHAM AL	230. 8	CP MOD	BMPCDT - 20011219AAB
30	WBMG- DT	BIRMINGHAM AL	230. 7	PLN	DTVPLN - DTVP0774
30	NEW	DOTHAN AL	329. 6	ADD	BPRM - 20000717ACM
30	WFXL- DT	ALBANY GA	273. 6	PLN	DTVPLN - DTVP0781
30	WAGT- DT	AUGUSTA GA	235. 0	CP MOD	BMPCDT - 20010307AAW

30	WAGT- DT	AUGUSTA GA	234. 2	PLN	DTVPLN	- DTVP0782
30	WNSC- TV	ROCK HILL SC	327. 3	LIC	BLCT	- 2595
30	WLT- DT	KNOXVILLE TN	250. 9	CP	BPCDT	- 19990921AAL
30	WLT- DT	KNOXVILLE TN	252. 8	PLN	DTVPLN	- DTVP0802
30	WUXP- TV	NASHVILLE TN	357. 2	CP	BPCT	- 20010525AAK
31	WSWS- DT	OPELIKA AL	149. 8	PLN	DTVPLN	- DTVP0811
31	WSWS- DT	OPELIKA AL	164. 9	CP	BPCDT	- 19991101AGV
31	WSWSTV	PHENIX CITY AL	164. 9	APP	BPRM	- 20000412AAD
32	WPGA- DT	MACON GA	133. 2	CP MOD	BMPCDT	- 20000502AAK
32	WPGA- DT	PERRY GA	133. 2	PLN	DTVPLN	- DTVP0861
32	WNEG- TV	TOCCOA GA	130. 0	LIC	BLCT	- 19840917KG
33	WCLP- DT	CHATSWORTH GA	115. 6	CP	BPEDT	- 20000425AAP
33	WCLP- DT	CHATSWORTH GA	115. 6	PLN	DTVPLN	- DTVP0898
34	WNGM- TV	ATHENS GA	59. 9	LIC	BLCT	- 19960614KH
44	WPXH	GADSDEN AL	197. 7	LIC	BLCT	- 19980527KE
44	WHSB	MONROE GA	2. 8	APP	BPCT	- 20020220ABL
44	WHSB- DT	MONROE GA	30. 7	PLN	DTVPLN	- DTVP1259
44	WHSB- DT	MONROE GA	2. 8	CP	BPCDT	- 19991026ABZ
45	WMBF- TV	MONTGOMERY AL	229. 8	LIC	BLCT	- 19930302KF
45	WGNM- TV	MACON GA	132. 1	APP	BPRM	- 20010226AB0
45	WMAZ- DT	MACON GA	133. 2	PLN	DTVPLN	- DTVP1294
45	WTCI	CHATTANOOGA TN	182. 7	LIC	BLET	- 19941220KG
22	WSKC- LP	Atlanta	35. 9	APP	CUR	- PROPOSED

#### Before Analysis

Results for: 30N GA ATLANTA	BLET POPULATION	19910325KE AREA (sq km)	LIC
within Noise Limited Contour	3025968	18066. 3	
not affected by terrain losses	2996542	17592. 1	
lost to NTSC IX	40953	719. 3	
lost to additional IX by ATV	58905	1350. 1	
lost to all IX	99858	2069. 4	

#### Potential Interfering Stations Included in above Scenario

28N GA COLUMBUS	BLET	19901022KE	LIC
29N GA COCHRAN	BLET	19900608KE	LIC
34N GA ATHENS	BLCT	19960614KH	LIC
30A AL BIRMINGHAM	BMPCDT	20011219AAB	CP
30A GA ALBANY	DTVPLN	DTVP0781	PLN
30A GA AUGUSTA	BMPCDT	20010307AAW	CP
30A TN KNOXVILLE	BPCDT	19990921AAL	CP

#### After Analysis

Results for: 30N GA ATLANTA	BLET POPULATION	19910325KE AREA (sq km)	LIC
within Noise Limited Contour	3025968	18066. 3	
not affected by terrain losses	2996542	17592. 1	
lost to NTSC IX	42175	723. 3	
lost to additional IX by ATV	57683	1346. 1	

lost to all IX

99858

2069.4

Potential Interfering Stations Included in above Scenario

28N	GA	COLUMBUS	BLET	19901022KE	LIC
29N	GA	COCHRAN	BLET	19900608KE	LIC
34N	GA	ATHENS	BLCT	19960614KH	LIC
30A	AL	BIRMINGHAM	BMPCDT	20011219AAB	CP
30A	GA	ALBANY	DTVPLN	DTVP0781	PLN
30A	GA	AUGUSTA	BMPCDT	20010307AAW	CP
30A	TN	KNOXVILLE	BPCDT	19990921AAL	CP
22N		Atlanta	CUR	PROPOSED	APP

\*Percent new DTV interference without proposal: 3.3 BLET  
19910325KE

\*Percent new DTV interference with proposal: 3.3 BLET  
19910325KE

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WSKC-LP	Atlanta	CUR	- PROPOSED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WPXA	ROME GA	32.6	CP	BPCT	- 20001013ABG
19	WGNX-DT	ATLANTA GA	30.8	PLN	DTVPLN	- DTVP0347
20	WTBS-DT	ATLANTA GA	32.2	PLN	DTVPLN	- DTVP0393
20	WTBS	ATLANTA GA	30.8	CP	BPCDT	- 19991028AEK
21	WPBA-DT	ATLANTA GA	35.9	PLN	DTVPLN	- DTVP0432
21	WHNS	ASHEVILLE NC	204.2	LIC	BLCT	- 20010529ADB
22	WFIQ	FLORENCE AL	310.7	CP MOD	BMPEDT	- 20000501AIS
22	WFIQ-DT	FLORENCE AL	310.5	PLN	DTVPLN	- DTVP0468
22	870602KG	TUSKEGEE AL	261.9	CP	BPCT	- 19870602KG
22	WTXL-DT	TALLAHASSEE FL	380.5	CP	BPCDT	- 19991028ADJ
22	WTXL-DT	TALLAHASSEE FL	380.5	PLN	DTVPLN	- DTVP0476
22	WJCL	SAVANNAH GA	366.3	LIC	BLCT	- 19980514KF
22	WKPI-TV	PIKEVILLE KY	397.9	LIC	BLET	- 19810616KI
22	WCNC-DT	CHARLOTTE NC	332.2	CP	BPCDT	- 19991005ABC
22	WCNC-DT	CHARLOTTE NC	332.2	PLN	DTVPLN	- DTVP0492
22	WCNC-DT	CHARLOTTE NC	332.2	LIC	BLCDT	- 19991102ABQ
22	WCTE	COOKEVILLE TN	247.7	LIC	BLET	- 19880802KE
23	WJSP-DT	COLUMBUS GA	136.9	CP	BPEDT	- 20000501AFY
23	WJSP-DT	COLUMBUS GA	136.9	PLN	DTVPLN	- DTVP0518
23	WELF	DALTON GA	129.9	LIC	BLCT	- 19940516KE
24	WNEG-DT	TOCCOA GA	116.8	CP	BPCDT	- 19991026ABM
24	WNEG-DT	TOCCOA GA	116.8	PLN	DTVPLN	- DTVP0563
25	WATL	ATLANTA GA	30.8	CP MOD	BMPCDT	- 19991008ABB



25	WATL- DT	ATLANTA GA	30. 8	PLN	DTVPLN	- DTVP0598
30	WPBA	ATLANTA GA	35. 9	LIC	BLET	- 19910325KE
36	WATL	ATLANTA GA	30. 8	CP	BPCT	- 20011206AAB

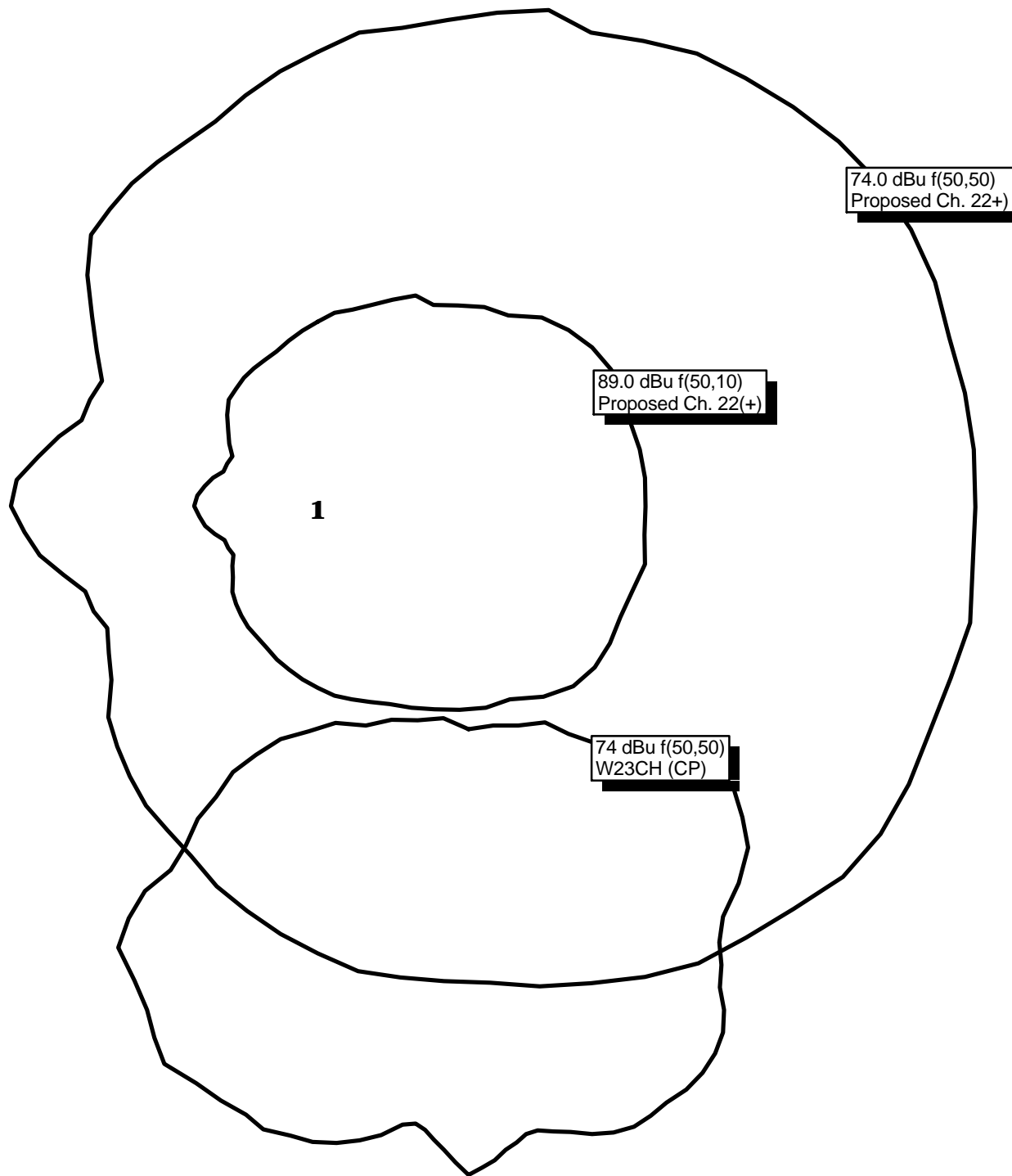
# Before Analysis

Results for: 22N	Atlanta	CUR	PROPOSED	APP
		POPULATION	AREA (sq km)	
within Noise Limited Contour		1003348	2598. 3	
not affected by terrain losses		991437	2558. 3	
lost to NTSC IX		58630	76. 1	
lost to additional IX by ATV		0	0. 0	
lost to all IX		58630	76. 1	

## Potential Interfering Stations Included in above Scenario

14N GA ROME	BPCT	20001013ABG	CP	
36N GA ATLANTA	BPCT	20011206AAB	CP	
19A GA ATLANTA	DTVPLN	DTVP0347	PLN	
20A GA ATLANTA	BPCDT	19991028AEK	CP	
21A GA ATLANTA	DTVPLN	DTVP0432	PLN	
25A GA ATLANTA	BMPCDT	19991008ABB	CP	
*Percent new DTV interference without proposal:		0. 0	CUR	PROPOSED
*Percent new DTV interference with proposal:		0. 0	CUR	PROPOSED

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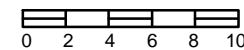


**WSKC-LP PROPOSED CH. 22(+)**

**INTERFERENCE CONTOURS**

**ATLANTA, GA**

**Kilometers**



Map Scale: 1: 350,000

Map Source:  
U.S.G.S. Digital Line Graph - 100K Series  
Dept. of Commerce - TigerLine 2000 Digital Data

**Map Legend - Exhibit E-2**

**1** Transmitter Sites

**□** Protected/Interference Contours

**WSKC-LP  
FCC FACILITY ID: 35090**

**KM LPTV OF ATLANTA, L.L.C.  
ATLANTA, GA**

**CH 22(+) 150.0 KW-DA 546 M RCAMSL**

**TERRAIN SHIELDING EXHIBIT**

---

FROM  
WSKC-LP  
PROPOSED  
CHANNEL 22(+)

TO  
NEW(LPTV)  
CHANNEL 22  
BLUE RIDGE, GA  
BNPTTL-20000881CGC

DIRECT BEARING: 6.4 DEGREES TRUE

BLOCKED AT: 50.5 KM

BLOCKED AT: 10.7 KM

---

FROM  
WSKC-LP  
PROPOSED  
CHANNEL 22(+)

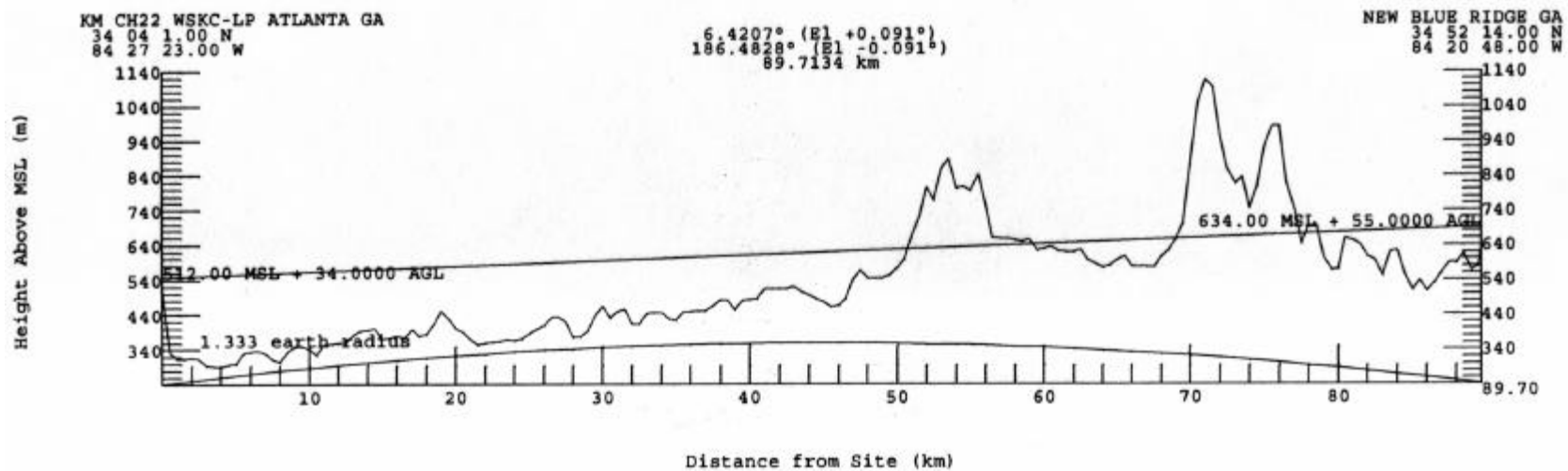
TO  
W22AC  
CHANNEL 22  
HARTSWELL/ROYSTON, GA  
BLTT-19801112IG (LIC)  
BPTT-20021028AAT (CP)

DIRECT BEARING: 78.5 DEGREES TRUE

BLOCKED AT: 24.0 KM

BLOCKED AT: 24.0 KM

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*T.Z. Sawyer Technical Consultants*

**TERRAIN SHIELDING EXHIBIT  
TO/FROM PROPOSED CH. 22(+) TO CH. 22(-) BLUE RIDGE GA**

**PROPOSED LPTV CH. 22(+)  
ATLANTA, GEORGIA**

**Exhibit E-3**

**BETHESDA, MARYLAND U.S.A**

SIZE  
A

FSCM NO  
N/A

DWG NO  
KMLPTV/20021206E3-2

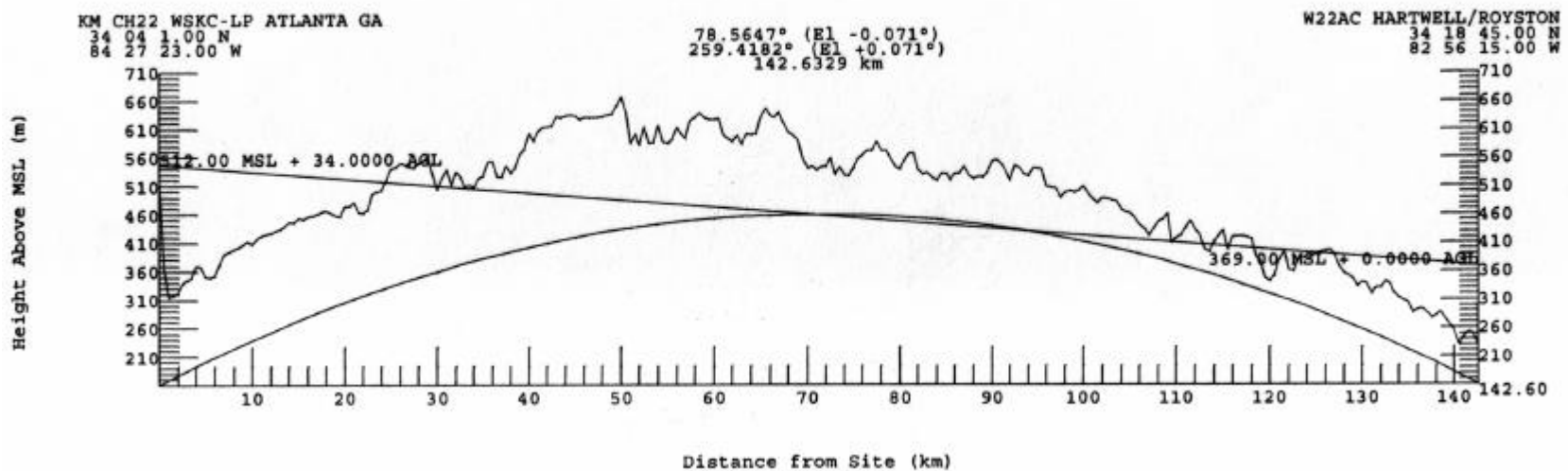
REV  
NONE

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SCALE  
N/A

DECEMBER 2002

SHEET  
2 OF 3



T.Z. Sawyer Technical Consultants	TERRAIN SHIELDING EXHIBIT TO/FROM PROPOSED CH. 22(+) TO CH. 22 W22AC			
	PROPOSED LPTV CH. 22(+) ATLANTA, GEORGIA			Exhibit E-3
BETHESDA, MARYLAND U.S.A	SIZE A	FSCM NO N/A	DWG NO KMLPTV/20021206E3-3	REV NONE
(c) 2002, ALL RIGHTS RESERVED	SCALE	N/A	DECEMBER 2002	SHEET 3 OF 3