

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-24-2004 Time: 14:28:37

Record Selected for Analysis

WJWJ-TV USERRECORD-01 BEAUFORT SC US
Channel 16 ERP 2553. kW HAAT 385. m RCAMSL 00391 m
Latitude 032-42-42 Longitude 0080-40-54
Status APP Zone 2 Border Offset -
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	64.0 dBu F(50,50) (km)
0.0	90.233	382.0	57.8
45.0	110.453	385.2	59.4
90.0	109.394	385.3	59.3
135.0	109.923	385.1	59.3
180.0	1364.224	388.7	79.3
225.0	2086.352	386.7	83.0
270.0	281.402	387.5	66.1
315.0	87.849	378.3	57.4

Evaluation toward Class A Stations

Contour overlap to Class A station
WBK-CA 16 AUGUSTA GA BPTTA 20010924AAR
D/U ratio at contour 27.94 dB
Offset Proposed - Offset Class A Z Required D/U ratio: 28.0
Radial 81.0 degrees
Bearing to point on contour 313.4 degrees
D/U ratio at contour 27.85 dB
Radial 82.0 degrees
Bearing to point on contour 313.3 degrees
D/U ratio at contour 27.77 dB
Radial 83.0 degrees
Bearing to point on contour 313.1 degrees
D/U ratio at contour 27.69 dB
Radial 84.0 degrees
Bearing to point on contour 312.9 degrees

D/U ratio at contour 27.60 dB
Radial 85.0 degrees
Bearing to point on contour 312.8 degrees
D/U ratio at contour 27.51 dB
Radial 86.0 degrees
Bearing to point on contour 312.6 degrees
D/U ratio at contour 27.39 dB
Radial 87.0 degrees
Bearing to point on contour 312.5 degrees
D/U ratio at contour 27.27 dB
Radial 88.0 degrees
Bearing to point on contour 312.5 degrees
D/U ratio at contour 27.21 dB
Radial 89.0 degrees
Bearing to point on contour 312.2 degrees
D/U ratio at contour 27.13 dB
Radial 90.0 degrees
Bearing to point on contour 312.0 degrees
D/U ratio at contour 27.10 dB
Radial 91.0 degrees
Bearing to point on contour 311.7 degrees
D/U ratio at contour 27.03 dB
Radial 92.0 degrees
Bearing to point on contour 311.5 degrees
D/U ratio at contour 26.97 dB
Radial 93.0 degrees
Bearing to point on contour 311.3 degrees
D/U ratio at contour 26.89 dB
Radial 94.0 degrees
Bearing to point on contour 311.1 degrees
D/U ratio at contour 26.83 dB
Radial 95.0 degrees
Bearing to point on contour 310.9 degrees
D/U ratio at contour 26.76 dB
Radial 96.0 degrees
Bearing to point on contour 310.7 degrees
D/U ratio at contour 26.67 dB
Radial 97.0 degrees
Bearing to point on contour 310.6 degrees
D/U ratio at contour 26.59 dB
Radial 98.0 degrees
Bearing to point on contour 310.4 degrees
D/U ratio at contour 26.51 dB
Radial 99.0 degrees
Bearing to point on contour 310.2 degrees
D/U ratio at contour 26.44 dB
Radial 100.0 degrees
Bearing to point on contour 310.0 degrees
D/U ratio at contour 26.37 dB
Radial 101.0 degrees
Bearing to point on contour 309.7 degrees
D/U ratio at contour 26.27 dB
Radial 102.0 degrees
Bearing to point on contour 309.6 degrees
D/U ratio at contour 26.18 dB
Radial 103.0 degrees
Bearing to point on contour 309.4 degrees

D/U ratio at contour 26.10 dB
Radial 104.0 degrees
Bearing to point on contour 309.1 degrees
D/U ratio at contour 26.04 dB
Radial 105.0 degrees
Bearing to point on contour 308.9 degrees
D/U ratio at contour 25.97 dB
Radial 106.0 degrees
Bearing to point on contour 308.7 degrees
D/U ratio at contour 25.90 dB
Radial 107.0 degrees
Bearing to point on contour 308.4 degrees
D/U ratio at contour 25.83 dB
Radial 108.0 degrees
Bearing to point on contour 308.2 degrees
D/U ratio at contour 25.76 dB
Radial 109.0 degrees
Bearing to point on contour 308.0 degrees
D/U ratio at contour 25.69 dB
Radial 110.0 degrees
Bearing to point on contour 307.7 degrees
D/U ratio at contour 25.63 dB
Radial 111.0 degrees
Bearing to point on contour 307.5 degrees
D/U ratio at contour 25.56 dB
Radial 112.0 degrees
Bearing to point on contour 307.2 degrees
D/U ratio at contour 25.51 dB
Radial 113.0 degrees
Bearing to point on contour 307.0 degrees
D/U ratio at contour 25.44 dB
Radial 114.0 degrees
Bearing to point on contour 306.8 degrees
D/U ratio at contour 25.38 dB
Radial 115.0 degrees
Bearing to point on contour 306.5 degrees
D/U ratio at contour 25.33 dB
Radial 116.0 degrees
Bearing to point on contour 306.3 degrees
D/U ratio at contour 25.27 dB
Radial 117.0 degrees
Bearing to point on contour 306.0 degrees
D/U ratio at contour 25.22 dB
Radial 118.0 degrees
Bearing to point on contour 305.7 degrees
D/U ratio at contour 25.16 dB
Radial 119.0 degrees
Bearing to point on contour 305.5 degrees
D/U ratio at contour 25.12 dB
Radial 120.0 degrees
Bearing to point on contour 305.2 degrees
D/U ratio at contour 25.09 dB
Radial 121.0 degrees
Bearing to point on contour 304.9 degrees
D/U ratio at contour 25.05 dB
Radial 122.0 degrees
Bearing to point on contour 304.7 degrees

D/U ratio at contour 25.02 dB
Radial 123.0 degrees
Bearing to point on contour 304.4 degrees
D/U ratio at contour 24.99 dB
Radial 124.0 degrees
Bearing to point on contour 304.2 degrees
D/U ratio at contour 24.98 dB
Radial 125.0 degrees
Bearing to point on contour 303.9 degrees
D/U ratio at contour 24.96 dB
Radial 126.0 degrees
Bearing to point on contour 303.6 degrees
D/U ratio at contour 24.96 dB
Radial 127.0 degrees
Bearing to point on contour 303.4 degrees
D/U ratio at contour 24.95 dB
Radial 128.0 degrees
Bearing to point on contour 303.1 degrees
D/U ratio at contour 24.95 dB
Radial 129.0 degrees
Bearing to point on contour 302.8 degrees
D/U ratio at contour 24.94 dB
Radial 130.0 degrees
Bearing to point on contour 302.6 degrees
D/U ratio at contour 24.95 dB
Radial 131.0 degrees
Bearing to point on contour 302.3 degrees
D/U ratio at contour 24.96 dB
Radial 132.0 degrees
Bearing to point on contour 302.1 degrees
D/U ratio at contour 24.96 dB
Radial 133.0 degrees
Bearing to point on contour 301.8 degrees
D/U ratio at contour 24.98 dB
Radial 134.0 degrees
Bearing to point on contour 301.6 degrees
D/U ratio at contour 24.99 dB
Radial 135.0 degrees
Bearing to point on contour 301.3 degrees
D/U ratio at contour 25.01 dB
Radial 136.0 degrees
Bearing to point on contour 301.1 degrees
D/U ratio at contour 25.03 dB
Radial 137.0 degrees
Bearing to point on contour 300.8 degrees
D/U ratio at contour 25.05 dB
Radial 138.0 degrees
Bearing to point on contour 300.6 degrees
D/U ratio at contour 25.08 dB
Radial 139.0 degrees
Bearing to point on contour 300.4 degrees
D/U ratio at contour 25.11 dB
Radial 140.0 degrees
Bearing to point on contour 300.1 degrees
D/U ratio at contour 25.15 dB
Radial 141.0 degrees
Bearing to point on contour 299.9 degrees

D/U ratio at contour 25.20 dB
Radial 142.0 degrees
Bearing to point on contour 299.7 degrees
D/U ratio at contour 25.26 dB
Radial 143.0 degrees
Bearing to point on contour 299.5 degrees
D/U ratio at contour 25.32 dB
Radial 144.0 degrees
Bearing to point on contour 299.2 degrees
D/U ratio at contour 25.38 dB
Radial 145.0 degrees
Bearing to point on contour 299.0 degrees
D/U ratio at contour 25.44 dB
Radial 146.0 degrees
Bearing to point on contour 298.8 degrees
D/U ratio at contour 25.51 dB
Radial 147.0 degrees
Bearing to point on contour 298.6 degrees
D/U ratio at contour 25.57 dB
Radial 148.0 degrees
Bearing to point on contour 298.4 degrees
D/U ratio at contour 25.64 dB
Radial 149.0 degrees
Bearing to point on contour 298.2 degrees
D/U ratio at contour 25.71 dB
Radial 150.0 degrees
Bearing to point on contour 298.0 degrees
D/U ratio at contour 25.78 dB
Radial 151.0 degrees
Bearing to point on contour 297.8 degrees
D/U ratio at contour 25.86 dB
Radial 152.0 degrees
Bearing to point on contour 297.7 degrees
D/U ratio at contour 25.94 dB
Radial 153.0 degrees
Bearing to point on contour 297.5 degrees
D/U ratio at contour 26.02 dB
Radial 154.0 degrees
Bearing to point on contour 297.3 degrees
D/U ratio at contour 26.11 dB
Radial 155.0 degrees
Bearing to point on contour 297.2 degrees
D/U ratio at contour 26.21 dB
Radial 156.0 degrees
Bearing to point on contour 297.1 degrees
D/U ratio at contour 26.32 dB
Radial 157.0 degrees
Bearing to point on contour 297.0 degrees
D/U ratio at contour 26.42 dB
Radial 158.0 degrees
Bearing to point on contour 296.9 degrees
D/U ratio at contour 26.53 dB
Radial 159.0 degrees
Bearing to point on contour 296.8 degrees
D/U ratio at contour 26.65 dB
Radial 160.0 degrees
Bearing to point on contour 296.7 degrees

D/U ratio at contour 26.75 dB
Radial 161.0 degrees
Bearing to point on contour 296.6 degrees
D/U ratio at contour 26.84 dB
Radial 162.0 degrees
Bearing to point on contour 296.5 degrees
D/U ratio at contour 26.92 dB
Radial 163.0 degrees
Bearing to point on contour 296.4 degrees
D/U ratio at contour 26.98 dB
Radial 164.0 degrees
Bearing to point on contour 296.2 degrees
D/U ratio at contour 27.06 dB
Radial 165.0 degrees
Bearing to point on contour 296.1 degrees
D/U ratio at contour 27.14 dB
Radial 166.0 degrees
Bearing to point on contour 296.0 degrees
D/U ratio at contour 27.23 dB
Radial 167.0 degrees
Bearing to point on contour 295.9 degrees
D/U ratio at contour 27.32 dB
Radial 168.0 degrees
Bearing to point on contour 295.8 degrees
D/U ratio at contour 27.40 dB
Radial 169.0 degrees
Bearing to point on contour 295.7 degrees
D/U ratio at contour 27.50 dB
Radial 170.0 degrees
Bearing to point on contour 295.6 degrees
D/U ratio at contour 27.62 dB
Radial 171.0 degrees
Bearing to point on contour 295.6 degrees
D/U ratio at contour 27.73 dB
Radial 172.0 degrees
Bearing to point on contour 295.6 degrees
D/U ratio at contour 27.85 dB
Radial 173.0 degrees
Bearing to point on contour 295.7 degrees
D/U ratio at contour 27.95 dB
Radial 174.0 degrees
Bearing to point on contour 295.7 degrees

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WJWJ-TV 16 BEAUFORT

SC USERRECORD01

and station

SHORT TO: WTOC-TV 15 SAVANNAH
032-03-14 0081-21- 1

GA BLCDT 20020501AAO

Req. separation => 12.0 <= 106.0 Actual separation 96.3 Short 9.7(84.3) km

SHORT TO: WTOC-DT 15 SAVANNAH GA DTVPLN DTVP0167
32-03-14 81-21-01
Req. separation => 12.0 <= 106.0 Actual separation 96.3 Short 9.7(84.3) km

SHORT TO: WPDE-TV 16 FLORENCE SC BPCDT 19991101AFV
034-21-53 0079-19-49
Req. separation 244.6 Actual separation 222.2 Short 22.4 km

SHORT TO: WPDE-DT 16 FLORENCE SC DTVPLN DTVP0240
34-21-53 79-19-49
Req. separation 244.6 Actual separation 222.2 Short 22.4 km

SHORT TO: WPDE-TV 16 FLORENCE SC BLCDT 20030121ADB
034-21-53 0079-19-49
Req. separation 244.6 Actual separation 222.2 Short 22.4 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountian

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
16	WJWJ-TV	BEAUFORT SC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
15	WTOC-DT	SAVANNAH GA	96.4	PLN	DTVPLN	-DTV0167
16	WCJB-TV	GAINESVILLE FL	388.9	APP	BPCDT	-19991101AGS
16	WCJB-DT	GAINESVILLE FL	388.9	PLN	DTVPLN	-DTV0209
16	WBEK-CA	AUGUSTA GA	151.8	LIC	BLTTL	-20001215AAV
16	WBEK-CA	AUGUSTA GA	151.8	CP	BPTTA	-20010924AAR

16	WGXA	MACON GA	269.1	CP	BPCDT	-19991029AFU
16	WGXA-DT	MACON GA	269.1	PLN	DTVPLN	-DTVP0212
16	WPDE-TV	FLORENCE SC	222.3	CP	BPCDT	-19991101AFV
16	WPDE-DT	FLORENCE SC	222.3	PLN	DTVPLN	-DTVP0240
16	WPDE-TV	FLORENCE SC	222.3	LIC	BLCDT	-20030121ADB
17	WLTX-DT	COLUMBIA SC	154.2	PLN	DTVPLN	-DTVP0280
17	WLTX	COLUMBIA SC	154.2	CP MOD	BMPCTD	-20020517AAP

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
15	WTOC-DT	SAVANNAH GA	DTVPLN -DTVP0167

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WEBATV	ALLENDALE SC	126.0	PLN	DTVPLN -NPLN0901
15	WCEU	NEW SMYRNA BEACH FL	320.7	PLN	DTVPLN -NPLN0916
15	WRBL-DT	COLUMBUS GA	323.9	PLN	DTVPLN -DTVP0166
15	WPDETV	FLORENCE SC	318.2	PLN	DTVPLN -NPLN0932
15	WNSC-DT	ROCK HILL SC	311.2	PLN	DTVPLN -DTVP0190
16	WGXA-DT	MACON GA	221.3	PLN	DTVPLN -DTVP0212
16	WJWJTV	BEAUFORT SC	96.5	PLN	DTVPLN -NPLN0966

Results for: 15A GA SAVANNAH DTVPLN DTVP0167 PLN

HAAT 445.0 m, ATV ERP 488.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	697973	36405.0
not affected by terrain losses	697973	36405.0
lost to NTSC IX	674	43.9
lost to additional IX by ATV	373	95.8
lost to ATV IX only	377	99.8
lost to all IX	1047	139.7

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
11	WTOCTV	SAVANNAH GA	DTVPLN -NPLN0707

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WESH-DT	DAYTONA BEACH FL	346.3	PLN	DTVPLN -DTVP0081
11	WFSUTV	TALLAHASSEE FL	362.8	PLN	DTVPLN -NPLN0705
11	WXIATV	ATLANTA GA	336.5	PLN	DTVPLN -NPLN0706
12	WTLV	JACKSONVILLE FL	198.9	PLN	DTVPLN -NPLN0758
12	WRDWTW	AUGUSTA GA	157.4	PLN	DTVPLN -NPLN0760

Results for: 11N GA SAVANNAH DTVPLN NPLN0707 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	698277	36413.0
not affected by terrain losses	697351	36225.4
lost to NTSC IX	24493	2047.6

lost to additional IX by ATV	5742	223.5
lost to all IX	30235	2271.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WTOC-DT	SAVANNAH GA	DTVPLN -DTVP0167

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WEBA-TV	ALLENDALE SC	126.0	LIC	BLET -190
15	WCEU	NEW SMYRNA BEACH FL	320.7	LIC	BLCT -19880129KF
15	WRBL-DT	COLUMBUS GA	323.9	PLN	DTVPLN -DTVP0166
15	WPDE-TV	FLORENCE SC	318.2	LIC	BLCT -19810210KE
15	WNSC-DT	ROCK HILL SC	311.2	PLN	DTVPLN -DTVP0190
15	WNSC-TV	ROCK HILL SC	311.2	CP	BPEDT -20000501AHV
16	WGXA	MACON GA	221.3	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	221.3	PLN	DTVPLN -DTVP0212
16	WJWJTV	BEAUFORT SC	96.5	PLN	DTVPLN -NPLN0966
16	WJWJ-TV	BEAUFORT SC	96.4	APP	USERRECORD-01

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 1

Before Analysis

Results for: 15A GA SAVANNAH		DTVPLN	DTVP0167	PLN
HAAT	445.0 m, ATV ERP 488.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	697973	36405.0		
not affected by terrain losses	697973	36405.0		
lost to NTSC IX	674	43.9		
lost to additional IX by ATV	373	95.8		
lost to ATV IX only	377	99.8		
lost to all IX	1047	139.7		

Potential Interfering Stations Included in above Scenario 1

15N SC FLORENCE	BLCT	19810210KE	LIC
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 15A GA SAVANNAH		DTVPLN	DTVP0167	PLN
HAAT	445.0 m, ATV ERP 488.0 kW			
		POPULATION	AREA (sq km)	
within Noise Limited Contour	697973	36405.0		
not affected by terrain losses	697973	36405.0		
lost to NTSC IX	63	8.0		
lost to additional IX by ATV	373	95.8		
lost to ATV IX only	377	99.8		
lost to all IX	436	103.8		

Potential Interfering Stations Included in above Scenario 1

15N SC FLORENCE	BLCT	19810210KE	LIC
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to DTVPLN DTVP0167
*Percent Service lost with proposal:		-0.1	to DTVPLN DTVP0167

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	WCJB-DT	GAINESVILLE FL	DTVPLN -DTVP0209

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WCEU	NEW SMYRNA BEACH FL	127.0	PLN	DTVPLN -NPLN0916
16	NEW	MARIANNA FL	261.1	PLN	DTVPLN -NPLN0948
16	WUSFTV	TAMPA FL	188.1	PLN	DTVPLN -NPLN0949
16	WPBF-DT	TEQUESTA FL	332.5	PLN	DTVPLN -DTVP0210
16	WGXA-DT	MACON GA	373.8	PLN	DTVPLN -DTVP0212
16	WJWJTV	BEAUFORT SC	389.1	PLN	DTVPLN -NPLN0966
17	WKCF-DT	CLERMONT FL	166.8	PLN	DTVPLN -DTVP0254
17	WJWB	JACKSONVILLE FL	115.2	PLN	DTVPLN -NPLN0981

Results for: 16A FL GAINESVILLE	DTVPLN	DTVP0209	PLN
HAAT 287.0 m, ATV ERP 91.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	547966	16252.5
not affected by terrain losses	547966	16252.5
lost to NTSC IX	1172	12.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1172	12.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
20	WCJBTW	GAINESVILLE FL	DTVPLN -NPLN1073

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WCJB-DT	GAINESVILLE FL	0.0	PLN	DTVPLN -DTVP0209
17	WJWB	JACKSONVILLE FL	115.2	PLN	DTVPLN -NPLN0981
19	WTEV-DT	JACKSONVILLE FL	115.0	PLN	DTVPLN -DTVP0343
19	WWWB-DT	LAKELAND FL	193.9	PLN	DTVPLN -DTVP0344
20	WBBHTV	FORT MYERS FL	307.8	PLN	DTVPLN -NPLN1072
20	WBSF-DT	MELBOURNE FL	199.0	PLN	DTVPLN -DTVP0391
20	WABW-DT	PELHAM GA	241.4	PLN	DTVPLN -DTVP0394
21	WCLF-DT	CLEARWATER FL	154.3	PLN	DTVPLN -DTVP0431
21	WBSGTV	BRUNSWICK GA	183.6	PLN	DTVPLN -NPLN1103
27	WZFY	ORLANDO FL	131.5	PLN	DTVPLN -NPLN1297

27	WTXLTV	TALLAHASSEE FL	196.4	PLN	DTVPLN	-NPLN1298
28	WGFL-DT	HIGH SPRINGS FL	19.7	PLN	DTVPLN	-DTVP0704
34	WJWB-DT	JACKSONVILLE FL	115.2	PLN	DTVPLN	-DTVP0931
35	WOFL	ORLANDO FL	164.3	PLN	DTVPLN	-NPLN1493

Results for: 20N FL GAINESVILLE

	POPULATION	DTVPLN	NPLN1073	PLN
	AREA (sq km)			
within Noise Limited Contour	547468	16228.6		
not affected by terrain losses	547468	16228.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	615	83.8		
lost to all IX	615	83.8		

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WCJB-TV	GAINESVILLE FL	BPCDT -19991101AGS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WCEU	NEW SMYRNA BEACH FL	127.0	LIC	BLCT -19880129KF
16	960724KO	MARIANNA FL	260.7	APP	BPET -19960724KO
16	WUSF-TV	TAMPA FL	188.1	LIC	BLET -19810123KG
16	WPBF	TEQUESTA FL	332.4	CP	BPCDT -19991101AEG
16	WPBF-DT	TEQUESTA FL	332.5	PLN	DTVPLN -DTVP0210
16	WGXA	MACON GA	373.8	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	373.8	PLN	DTVPLN -DTVP0212
16	WJWJTV	BEAUFORT SC	389.1	PLN	DTVPLN -NPLN0966
17	WKCF-DT	CLERMONT FL	166.8	PLN	DTVPLN -DTVP0254
17	WKCF	CLERMONT FL	165.9	LIC	BLCDT -20020718AAR
17	WJWB	JACKSONVILLE FL	115.2	LIC	BLCT -19891228KH
16	WJWJ-TV	BEAUFORT SC	388.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WCJB-DT	GAINESVILLE FL	DTVPLN -DTVP0209

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WCEU	NEW SMYRNA BEACH FL	127.0	LIC	BLCT -19880129KF
16	960724KO	MARIANNA FL	260.7	APP	BPET -19960724KO
16	WUSF-TV	TAMPA FL	188.1	LIC	BLET -19810123KG
16	WPBF	TEQUESTA FL	332.4	CP	BPCDT -19991101AEG
16	WPBF-DT	TEQUESTA FL	332.5	PLN	DTVPLN -DTVP0210
16	WGXA	MACON GA	373.8	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	373.8	PLN	DTVPLN -DTVP0212
16	WJWJTV	BEAUFORT SC	389.1	PLN	DTVPLN -NPLN0966
17	WKCF-DT	CLERMONT FL	166.8	PLN	DTVPLN -DTVP0254
17	WKCF	CLERMONT FL	165.9	LIC	BLCDT -20020718AAR

17	WJWB	JACKSONVILLE FL	115.2	LIC	BLCT	-19891228KH
16	WJWJ-TV	BEAUFORT SC	388.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WBEK-CA	AUGUSTA GA	BLTTL -20001215AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WBSC-TV	ANDERSON SC	132.3	CP	BPCDT -19991109ACE
14	WFBC-DT	ANDERSON SC	132.3	PLN	DTVPLN -DTVP0147
16	WELF-DT	DALTON GA	348.8	PLN	DTVPLN -DTVP0211
16	WELF-TV	DALTON GA	348.8	CP	BPCDT -19991013ABQ
16	WGXA	MACON GA	163.2	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	163.2	PLN	DTVPLN -DTVP0212
16	WPX	BURLINGTON NC	377.0	LIC	BLCT -19980410KG
16	WPDE-TV	FLORENCE SC	268.4	CP	BPCDT -19991101AFV
16	WPDE-DT	FLORENCE SC	268.4	PLN	DTVPLN -DTVP0240
16	WPDE-TV	FLORENCE SC	268.4	LIC	BLCDT -20030121ADB
16	WGGS-TV	GREENVILLE SC	166.7	CP	BPCT -20021024AAC
18	WNEH	GREENWOOD SC	100.6	CP	BPEDT -20000501AGM
18	WNEH-DT	GREENWOOD SC	100.7	PLN	DTVPLN -DTVP0322
30	WAGT	AUGUSTA GA	20.1	LIC	BLCDT -20030530AON
30	WAGT-DT	AUGUSTA GA	19.1	PLN	DTVPLN -DTVP0782
31	WRDW-DT	AUGUSTA GA	19.2	PLN	DTVPLN -DTVP0819
16	WJWJ-TV	BEAUFORT SC	151.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WBEK-CA	AUGUSTA GA	BPTTA -20010924AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WEBA-TV	ALLENDALE SC	67.1	LIC	BLET -190
14	WBSC-TV	ANDERSON SC	132.3	CP	BPCDT -19991109ACE
14	WFBC-DT	ANDERSON SC	132.3	PLN	DTVPLN -DTVP0147
16	WELF-DT	DALTON GA	348.8	PLN	DTVPLN -DTVP0211
16	WELF-TV	DALTON GA	348.8	CP	BPCDT -19991013ABQ
16	WGXA	MACON GA	163.2	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	163.2	PLN	DTVPLN -DTVP0212
16	WPX	BURLINGTON NC	377.0	LIC	BLCT -19980410KG

16	WPDE-TV	FLORENCE SC	268.4	CP	BPCDT	-19991101AFV
16	WPDE-DT	FLORENCE SC	268.4	PLN	DTVPLN	-DTVP0240
16	WPDE-TV	FLORENCE SC	268.4	LIC	BLCDT	-20030121ADB
16	WGGS-TV	GREENVILLE SC	166.7	CP	BPCT	-20021024AAC
18	WNEH	GREENWOOD SC	100.6	CP	BPEDT	-20000501AGM
18	WNEH-DT	GREENWOOD SC	100.7	PLN	DTVPLN	-DTVP0322
19	WLTX	COLUMBIA SC	136.3	LIC	BLCT	-19850719KF
20	WCES-TV	WRENS GA	33.3	LIC	BLET	-19880627KE
30	WAGT	AUGUSTA GA	20.1	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	19.1	PLN	DTVPLN	-DTVP0782
31	WRDW-DT	AUGUSTA GA	19.2	PLN	DTVPLN	-DTVP0819
16	WJWJ-TV	BEAUFORT SC	151.8	APP	USERRECORD01	

Total scenarios = 1

Result key: 2
 Scenario 1 Affected station 5
 Before Analysis

Results for: 16N GA AUGUSTA

	BPTTA	20010924AAR	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	341050	2298.2	
not affected by terrain losses	340297	2270.0	
lost to NTSC IX	14210	177.4	
lost to additional IX by ATV	4229	60.5	
lost to all IX	18439	237.9	

Potential Interfering Stations Included in above Scenario 1

16N SC GREENVILLE	BPCT	20021024AAC	CP
20N GA WRENS	BLET	19880627KE	LIC
16A GA MACON	BPCDT	19991029AFU	CP
30A GA AUGUSTA	BLCDT	20030530AON	LIC
31A GA AUGUSTA	DTVPLN	DTVP0819	PLN

After Analysis

Results for: 16N GA AUGUSTA

	BPTTA	20010924AAR	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	341050	2298.2	
not affected by terrain losses	340297	2270.0	
lost to NTSC IX	14210	181.4	
lost to additional IX by ATV	4229	56.4	
lost to all IX	18439	237.9	

Potential Interfering Stations Included in above Scenario 1

16N SC GREENVILLE	BPCT	20021024AAC	CP
20N GA WRENS	BLET	19880627KE	LIC
16A GA MACON	BPCDT	19991029AFU	CP
30A GA AUGUSTA	BLCDT	20030530AON	LIC
31A GA AUGUSTA	DTVPLN	DTVP0819	PLN
16N SC BEAUFORT	USERRECORD01		APP

*Percent new DTV interference without proposal: 5.4 BPTTA 20010924AAR

*Percent new DTV interference with proposal: 5.4 BPTTA 20010924AAR

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Analysis of Interference to Affected Station 6

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	WGXA-DT	MACON GA	DTVPLN -DTVPO212

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRBL-DT	COLUMBUS GA	123.7	PLN	DTVPLN -DTVP0166
15	WTOC-DT	SAVANNAH GA	221.3	PLN	DTVPLN -DTVP0167
16	WCOV-DT	MONTGOMERY AL	259.7	PLN	DTVPLN -DTVP0204
16	WCJB-DT	GAINESVILLE FL	373.8	PLN	DTVPLN -DTVP0209
16	NEW	MARIANNA FL	266.4	PLN	DTVPLN -NPLN0948
16	WELF-DT	DALTON GA	297.1	PLN	DTVPLN -DTVP0211
16	WJWJTV	BEAUFORT SC	269.3	PLN	DTVPLN -NPLN0966
16	WGGSTV	GREENVILLE SC	265.6	PLN	DTVPLN -NPLN0967
17	WALB-DT	ALBANY GA	160.2	PLN	DTVPLN -DTVP0256
17	WTBS	ATLANTA GA	138.3	PLN	DTVPLN -NPLN0983

Results for: 16A GA MACON	DTVPLN	DTVP0212	PLN
HAAT 244.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	475358	14721.2	
not affected by terrain losses	475157	14713.2	
lost to NTSC IX	46	8.0	
lost to additional IX by ATV	617	72.2	
lost to ATV IX only	617	72.2	
lost to all IX	663	80.3	

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
24	WGXA	MACON GA	DTVPLN -NPLN1205

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WGXA-DT	MACON GA	0.0	PLN	DTVPLN -DTVP0212
17	WTBS	ATLANTA GA	138.3	PLN	DTVPLN -NPLN0983
20	WTBS-DT	ATLANTA GA	138.3	PLN	DTVPLN -DTVP0393
21	WPBA-DT	ATLANTA GA	133.4	PLN	DTVPLN -DTVP0432
22	WGTB-DT	ATHENS GA	129.3	PLN	DTVPLN -DTVP0477
23	WJSP-DT	COLUMBUS GA	107.2	PLN	DTVPLN -DTVP0518
24	WHIQ-DT	HUNTSVILLE AL	352.3	PLN	DTVPLN -DTVP0553
24	NEW -DT	TUSKEGEE AL	237.1	PLN	DTVPLN -DTVP0554
24	NEW	TALLAHASSEE FL	283.8	PLN	DTVPLN -NPLN1204
24	WBSG-DT	BRUNSWICK GA	235.4	PLN	DTVPLN -DTVP0562
24	WNEG-DT	TOCCOA GA	207.8	PLN	DTVPLN -DTVP0563
24	WTVI-DT	CHARLOTTE NC	386.2	PLN	DTVPLN -DTVP0574
24	WTATTW	CHARLESTON SC	361.4	PLN	DTVPLN -NPLN1224
25	WATL-DT	ATLANTA GA	138.2	PLN	DTVPLN -DTVP0598
25	WACSTV	DAWSON GA	129.9	PLN	DTVPLN -NPLN1241

26	WACS-DT	DAWSON GA	129.9	PLN	DTVPLN	-DTVP0633
27	WAGA-DT	ATLANTA GA	136.8	PLN	DTVPLN	-DTVP0669
28	WJSPTV	COLUMBUS GA	107.2	PLN	DTVPLN	-NPLN1329
31	WFXL	ALBANY GA	160.2	PLN	DTVPLN	-NPLN1403
32	WPGA-DT	PERRY GA	0.3	PLN	DTVPLN	-DTVP0861
38	WLTZ	COLUMBUS GA	128.3	PLN	DTVPLN	-NPLN1539
39	NEW	DOTHAN AL	228.4	PLN	DTVPLN	-NPLN1555
39	WSB-DT	ATLANTA GA	135.2	PLN	DTVPLN	-DTVP1084

Results for: 24N GA MACON

	DTVPLN	NPLN1205	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	475358	14721.2	
not affected by terrain losses	474984	14681.1	
lost to NTSC IX	8249	377.3	
lost to additional IX by ATV	4607	80.3	
lost to all IX	12856	457.5	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WGXA	MACON GA	BPCDT -19991029AFU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRBL-DT	COLUMBUS GA	123.7	PLN	DTVPLN -DTVP0166
15	WTOC-DT	SAVANNAH GA	221.3	PLN	DTVPLN -DTVP0167
16	WCOV-DT	MONTGOMERY AL	259.7	PLN	DTVPLN -DTVP0204
16	WCOV-TV	MONTGOMERY AL	259.1	CP	BPCDT -19991021ACM
16	WCJB-TV	GAINESVILLE FL	373.8	APP	BPCDT -19991101AGS
16	WCJB-DT	GAINESVILLE FL	373.8	PLN	DTVPLN -DTVP0209
16	960724KO	MARIANNA FL	266.0	APP	BPET -19960724KO
16	WELF-DT	DALTON GA	297.1	PLN	DTVPLN -DTVP0211
16	WELF-TV	DALTON GA	297.1	CP	BPCDT -19991013ABQ
16	WJWJTV	BEAUFORT SC	269.3	PLN	DTVPLN -NPLN0966
16	WGGS-TV	GREENVILLE SC	265.6	CP	BPCT -20021024AAC
17	WALB	ALBANY GA	160.2	CP	BPCDT -19991101AHV
17	WALB-DT	ALBANY GA	160.2	PLN	DTVPLN -DTVP0256
17	WTBS	ATLANTA GA	138.3	LIC	BLCT -2402
16	WJWJ-TV	BEAUFORT SC	269.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 6
 Before Analysis

Results for: 16A GA MACON

HAAT	226.0 m, ATV ERP 1000.0 kW	BPCDT	19991029AFU	CP
		POPULATION	AREA (sq km)	
within Noise Limited Contour	606554	22135.8		
not affected by terrain losses	606380	22099.7		
lost to NTSC IX	209	48.2		
lost to additional IX by ATV	1862	232.8		
lost to ATV IX only	1889	236.8		
lost to all IX	2071	280.9		

Potential Interfering Stations Included in above Scenario 1

16N SC GREENVILLE	BPCT	20021024AAC	CP
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A GA DALTON	BPCDT	19991013ABQ	CP
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 16A GA MACON
HAAT 226.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	606554	22135.8
not affected by terrain losses	606380	22099.7
lost to NTSC IX	209	48.2
lost to additional IX by ATV	1862	232.8
lost to ATV IX only	1889	236.8
lost to all IX	2071	280.9

Potential Interfering Stations Included in above Scenario 1

16N SC GREENVILLE	BPCT	20021024AAC	CP
15A GA COLUMBUS	DTVPLN	DTVP0166	PLN
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A GA DALTON	BPCDT	19991013ABQ	CP
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:	-27.4	to BPCDT	19991029AFU
*Percent Service lost with proposal:	-27.4	to BPCDT	19991029AFU

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WGXA-DT	MACON GA	DTVPLN -DTVP0212

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRBL-DT	COLUMBUS GA	123.7	PLN	DTVPLN -DTVP0166
15	WTOC-DT	SAVANNAH GA	221.3	PLN	DTVPLN -DTVP0167
16	WCOV-DT	MONTGOMERY AL	259.7	PLN	DTVPLN -DTVP0204
16	WCOV-TV	MONTGOMERY AL	259.1	CP	BPCDT -19991021ACM
16	WCJB-TV	GAINESVILLE FL	373.8	APP	BPCDT -19991101AGS
16	WCJB-DT	GAINESVILLE FL	373.8	PLN	DTVPLN -DTVP0209
16	960724KO	MARIANNA FL	266.0	APP	BPET -19960724KO
16	WELF-DT	DALTON GA	297.1	PLN	DTVPLN -DTVP0211
16	WELF-TV	DALTON GA	297.1	CP	BPCDT -19991013ABQ
16	WJWJTV	BEAUFORT SC	269.3	PLN	DTVPLN -NPLN0966
16	WGGS-TV	GREENVILLE SC	265.6	CP	BPCT -20021024AAC
17	WALB	ALBANY GA	160.2	CP	BPCDT -19991101AHV
17	WALB-DT	ALBANY GA	160.2	PLN	DTVPLN -DTVP0256

17	WTBS	ATLANTA GA	138.3	LIC	BLCT	-2402
16	WJWJ-TV	BEAUFORT SC	269.1	APP	USERRECORD	-01
Proposal causes no interference						

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Analysis of Interference to Affected Station 8

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
16	WPDE-DT	FLORENCE SC	DTVPLN -DTVP0240

Squares Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRMY-DT	ROCKY MOUNT NC	219.1	PLN	DTVPLN -DTVP0177
15	WPDETV	FLORENCE SC	0.0	PLN	DTVPLN -NPLN0932
15	WNSC-DT	ROCK HILL SC	163.2	PLN	DTVPLN -DTVP0190
16	WAAP	BURLINGTON NC	175.3	PLN	DTVPLN -NPLN0958
16	WJWJTV	BEAUFORT SC	222.2	PLN	DTVPLN -NPLN0966
16	WGGSTV	GREENVILLE SC	288.9	PLN	DTVPLN -NPLN0967
16	WHRO-DT	HAMPTON-NORFOLK VA	372.9	PLN	DTVPLN -DTVP0245
17	WNCN	GOLDSBORO NC	159.4	PLN	DTVPLN -NPLN0992
17	WLTX-DT	COLUMBIA SC	135.1	PLN	DTVPLN -DTVP0280

Results for: 16A SC FLORENCE DTVPLN DTVP0240 PLN

HAAT 594.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1104332	29375.1
not affected by terrain losses	1098740	29299.3
lost to NTSC IX	32609	219.4
lost to additional IX by ATV	304	39.9
lost to ATV IX only	368	55.9
lost to all IX	32913	259.3

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
15	WPDETV	FLORENCE SC	DTVPLN -NPLN0932

Squares Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WAAP-DT	BURLINGTON NC	175.3	PLN	DTVPLN -DTVP0139
15	WTOC-DT	SAVANNAH GA	318.2	PLN	DTVPLN -DTVP0167
15	WRMY-DT	ROCKY MOUNT NC	219.1	PLN	DTVPLN -DTVP0177
15	WNSC-DT	ROCK HILL SC	163.2	PLN	DTVPLN -DTVP0190
15	WHROTV	HAMPTON-NORFOLK VA	372.9	PLN	DTVPLN -NPLN0938
15	WBRATV	ROANOKE VA	323.3	PLN	DTVPLN -NPLN0939
16	WAAP	BURLINGTON NC	175.3	PLN	DTVPLN -NPLN0958
16	WPDE-DT	FLORENCE SC	0.0	PLN	DTVPLN -DTVP0240
17	WLTX-DT	COLUMBIA SC	135.1	PLN	DTVPLN -DTVP0280
18	WFXB-DT	MYRTLE BEACH SC	23.8	PLN	DTVPLN -DTVP0323
19	WLTX	COLUMBIA SC	135.1	PLN	DTVPLN -NPLN1057
22	WLFL	RALEIGH NC	157.1	PLN	DTVPLN -NPLN1148
23	WHMC	CONWAY SC	50.3	PLN	DTVPLN -NPLN1190

29	WUNJ-DT	WILMINGTON NC	108.1	PLN	DTVPLN	-DTVP0750
30	WSFX-DT	WILMINGTON NC	108.1	PLN	DTVPLN	-DTVP0793
30	WRAYTV	WILSON NC	195.3	PLN	DTVPLN	-NPLN1384
30	WNSCTV	ROCK HILL SC	163.2	PLN	DTVPLN	-NPLN1391

Results for: 15N SC FLORENCE

	DTVPLN	NPLN0932	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1104332	29375.1	
not affected by terrain losses	1075940	29179.6	
lost to NTSC IX	16451	271.3	
lost to additional IX by ATV	34254	805.9	
lost to all IX	50705	1077.2	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WPDE-TV	FLORENCE SC	BPCDT -19991101AFV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRPX	ROCKY MOUNT NC	219.1	LIC	BLCDT -20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	219.1	PLN	DTVPLN -DTVP0177
15	WPDE-TV	FLORENCE SC	0.0	LIC	BLCT -19810210KE
15	WNSC-DT	ROCK HILL SC	163.2	PLN	DTVPLN -DTVP0190
15	WNSC-TV	ROCK HILL SC	163.2	CP	BPEDT -20000501AHV
16	WGPX	BURLINGTON NC	211.4	LIC	BLCT -19980410KG
16	WJJW-TV	BEAUFORT SC	222.2	PLN	DTVPLN -NPLN0966
16	WGGS-TV	GREENVILLE SC	288.9	CP	BPCT -20021024AAC
16	WHRO-TV	HAMPTON-NORFOLK VA	372.9	LIC	BLEDT -20020604AAB
16	WHRO-DT	HAMPTON-NORFOLK VA	372.9	PLN	DTVPLN -DTVP0245
17	WNCN	GOLDSBORO NC	162.9	LIC	BLCT -20001023ADX
17	WLTX-DT	COLUMBIA SC	135.1	PLN	DTVPLN -DTVP0280
17	WLTX	COLUMBIA SC	135.1	CP MOD	BMPCDT -20020517AAP
16	WJJW-TV	BEAUFORT SC	222.3	APP	USERRECORD-01

Total scenarios = 2

Result key: 4

Scenario	1 Affected station	8
Before Analysis		

Results for: 16A SC FLORENCE

BPCDT 19991101AFV CP

HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25563	1172.9
lost to additional IX by ATV	3635	143.6
lost to ATV IX only	6842	291.2
lost to all IX	29198	1316.6

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC

16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 16A SC FLORENCE BPCDT 19991101AFV CP

HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25089	1097.1
lost to additional IX by ATV	3744	147.6
lost to ATV IX only	6842	291.2
lost to all IX	28833	1244.7

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
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16N SC GREENVILLE	BPCT	20021024AAC	CP
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17N NC GOLDSBORO	BLCT	20001023ADX	LIC
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16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
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17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
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16N SC BEAUFORT	USERRECORD01		APP
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*Percent Service lost without proposal: -30.1 to BPCDT 19991101AFV

*Percent Service lost with proposal: -30.1 to BPCDT 19991101AFV

Result key: 5

Scenario 2 Affected station 8

Before Analysis

Results for: 16A SC FLORENCE BPCDT 19991101AFV CP

HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25563	1172.9
lost to additional IX by ATV	11273	347.1
lost to ATV IX only	14480	494.7
lost to all IX	36836	1520.0

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
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16N SC GREENVILLE	BPCT	20021024AAC	CP
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17N NC GOLDSBORO	BLCT	20001023ADX	LIC
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16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
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17A SC COLUMBIA	BMPCT	20020517AAP	CP
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16N SC BEAUFORT	DTVPLN	NPLN0966	PLN
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After Analysis

Results for: 16A SC FLORENCE BPCDT 19991101AFV CP

HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6

not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25089	1097.1
lost to additional IX by ATV	11382	351.1
lost to ATV IX only	14480	494.7
lost to all IX	36471	1448.2

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	BMPCDT	20020517AAP	CP
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:		-29.4	to BPCDT 19991101AFV
*Percent Service lost with proposal:		-29.4	to BPCDT 19991101AFV

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WPDE-DT	FLORENCE SC	DTVPLN -DTVP0240

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRPX	ROCKY MOUNT NC	219.1	LIC	BLCDT -20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	219.1	PLN	DTVPLN -DTVP0177
15	WPDE-TV	FLORENCE SC	0.0	LIC	BLCT -19810210KE
15	WNSC-DT	ROCK HILL SC	163.2	PLN	DTVPLN -DTVP0190
15	WNSC-TV	ROCK HILL SC	163.2	CP	BPEDT -20000501AHV
16	WGPK	BURLINGTON NC	211.4	LIC	BLCT -19980410KG
16	WJWJTV	BEAUFORT SC	222.2	PLN	DTVPLN -NPLN0966
16	WGGS-TV	GREENVILLE SC	288.9	CP	BPCT -20021024AAC
16	WHRO-TV	HAMPTON-NORFOLK VA	372.9	LIC	BLEDT -20020604AAB
16	WHRO-DT	HAMPTON-NORFOLK VA	372.9	PLN	DTVPLN -DTVP0245
17	WNCN	GOLDSBORO NC	162.9	LIC	BLCT -20001023ADX
17	WLTX-DT	COLUMBIA SC	135.1	PLN	DTVPLN -DTVP0280
17	WLTX	COLUMBIA SC	135.1	CP MOD	BMPCDT -20020517AAP
16	WJWJ-TV	BEAUFORT SC	222.3	APP	USERRECORD-01

Total scenarios = 2

Result key: 6

Scenario	1	Affected station	9
Before Analysis			

Results for: 16A SC FLORENCE	DTVPLN	DTVP0240	PLN
HAAT 594.0 m, ATV ERP 50.0 kW	POPULATION	AREA (sq km)	
within Noise Limited Contour	1104332	29375.1	

not affected by terrain losses	1098740	29299.3
lost to NTSC IX	33168	275.3
lost to additional IX by ATV	41	19.9
lost to ATV IX only	368	55.9
lost to all IX	33209	295.2

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 16A SC FLORENCE		DTVPLN	DTVP0240	PLN
HAAT	594.0 m, ATV ERP 50.0 kW			
within Noise Limited Contour		POPULATION	AREA (sq km)	
not affected by terrain losses	1098740	29299.3		
lost to NTSC IX	33168	275.3		
lost to additional IX by ATV	41	19.9		
lost to ATV IX only	368	55.9		
lost to all IX	33209	295.2		

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP0240
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP0240

Result key: 7
 Scenario 2 Affected station 9
 Before Analysis

Results for: 16A SC FLORENCE		DTVPLN	DTVP0240	PLN
HAAT	594.0 m, ATV ERP 50.0 kW			
within Noise Limited Contour		POPULATION	AREA (sq km)	
not affected by terrain losses	1098740	29299.3		
lost to NTSC IX	33168	275.3		
lost to additional IX by ATV	1338	135.6		
lost to ATV IX only	1752	175.5		
lost to all IX	34506	410.9		

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
17A SC COLUMBIA	BMPCTD	20020517AAP	CP

16N SC BEAUFORT DTVPLN NPLN0966 PLN

After Analysis

Results for: 16A SC FLORENCE DTVPLN DTVP0240 PLN
HAAT 594.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1104332	29375.1
not affected by terrain losses	1098740	29299.3
lost to NTSC IX	33168	275.3
lost to additional IX by ATV	1338	135.6
lost to ATV IX only	1752	175.5
lost to all IX	34506	410.9

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
17A SC COLUMBIA	BMPCTD	20020517AAP	CP
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:	0.1	to DTVPLN	DTVP0240
*Percent Service lost with proposal:	0.1	to DTVPLN	DTVP0240

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WPDE-TV	FLORENCE SC	BLCDT -20030121ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WRPX	ROCKY MOUNT NC	219.1	LIC	BLCDT -20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	219.1	PLN	DTVPLN -DTVP0177
15	WPDE-TV	FLORENCE SC	0.0	LIC	BLCT -19810210KE
15	WNSC-DT	ROCK HILL SC	163.2	PLN	DTVPLN -DTVP0190
15	WNSC-TV	ROCK HILL SC	163.2	CP	BPEDT -20000501AHV
16	WGPX	BURLINGTON NC	211.4	LIC	BLCT -19980410KG
16	WJWJTV	BEAUFORT SC	222.2	PLN	DTVPLN -NPLN0966
16	WGGS-TV	GREENVILLE SC	288.9	CP	BPCT -20021024AAC
16	WHRO-TV	HAMPTON-NORFOLK VA	372.9	LIC	BLEDT -20020604AAB
16	WHRO-DT	HAMPTON-NORFOLK VA	372.9	PLN	DTVPLN -DTVP0245
17	WNCN	GOLDSBORO NC	162.9	LIC	BLCT -20001023ADX
17	WLTX-DT	COLUMBIA SC	135.1	PLN	DTVPLN -DTVP0280
17	WLTX	COLUMBIA SC	135.1	CP MOD	BMPCTD -20020517AAP
16	WJWJ-TV	BEAUFORT SC	222.3	APP	USERRECORD-01

Total scenarios = 2

Result key: 8

Scenario 1 Affected station 10
Before Analysis

Results for: 16A SC FLORENCE BLCDT 20030121ADB LIC
HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25563	1172.9
lost to additional IX by ATV	3635	143.6
lost to ATV IX only	6842	291.2
lost to all IX	29198	1316.6

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 16A SC FLORENCE BLCDT 20030121ADB LIC
HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25089	1097.1
lost to additional IX by ATV	3744	147.6
lost to ATV IX only	6842	291.2
lost to all IX	28833	1244.7

Potential Interfering Stations Included in above Scenario 1

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	DTVPLN	DTVP0280	PLN
16N SC BEAUFORT	USERRECORD01		APP
*Percent Service lost without proposal:	-30.1	to BLCDT	20030121ADB
*Percent Service lost with proposal:	-30.1	to BLCDT	20030121ADB

Result key: 9
Scenario 2 Affected station 10
Before Analysis

Results for: 16A SC FLORENCE BLCDT 20030121ADB LIC
HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25563	1172.9
lost to additional IX by ATV	11273	347.1

lost to ATV IX only	14480	494.7
lost to all IX	36836	1520.0

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	BMPCT	20020517AAP	CP
16N SC BEAUFORT	DTVPLN	NPLN0966	PLN

After Analysis

Results for: 16A SC FLORENCE BLCDT 20030121ADB LIC

HAAT 602.0 m, ATV ERP 421.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418506	42955.6
not affected by terrain losses	1415853	42788.1
lost to NTSC IX	25089	1097.1
lost to additional IX by ATV	11382	351.1
lost to ATV IX only	14480	494.7
lost to all IX	36471	1448.2

Potential Interfering Stations Included in above Scenario 2

16N NC BURLINGTON	BLCT	19980410KG	LIC
16N SC GREENVILLE	BPCT	20021024AAC	CP
17N NC GOLDSBORO	BLCT	20001023ADX	LIC
16A VA HAMPTON-NORFOLK	BLEDT	20020604AAB	LIC
17A SC COLUMBIA	BMPCT	20020517AAP	CP
16N SC BEAUFORT	USERRECORD01		APP

*Percent Service lost without proposal: -29.4 to BLCDT 20030121ADB
 *Percent Service lost with proposal: -29.4 to BLCDT 20030121ADB

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
17	WLTX-DT	COLUMBIA SC	DTVPLN -DTP0280

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WJJTV	BEAUFORT SC	154.1	PLN	DTVPLN -NPLN0966
16	WPDE-DT	FLORENCE SC	135.1	PLN	DTVPLN -DTP0240
16	WGGS-TV	GREENVILLE SC	177.6	PLN	DTVPLN -NPLN0967
17	WALB-DT	ALBANY GA	422.4	PLN	DTVPLN -DTP0256
17	WTBS	ATLANTA GA	336.0	PLN	DTVPLN -NPLN0983
17	WNCN	GOLDSBORO NC	268.4	PLN	DTVPLN -NPLN0992
17	WUNETV	LINVILLE NC	239.5	PLN	DTVPLN -NPLN0993
17	WKOP-DT	KNOXVILLE TN	358.4	PLN	DTVPLN -DTP0282

17	WFXR-DT	ROANOKE VA	348.8	PLN	DTVPLN	-DTVP0285
18	WCCB	CHARLOTTE NC	129.9	PLN	DTVPLN	-NPLN1024
18	WNEH-DT	GREENWOOD SC	132.5	PLN	DTVPLN	-DTVP0322
18	WFXB-DT	MYRTLE BEACH SC	145.8	PLN	DTVPLN	-DTVP0323

Results for: 17A SC COLUMBIA
 HAAT 533.0 m, ATV ERP 232.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1088338	29745.9
not affected by terrain losses	1088005	29717.8
lost to NTSC IX	34632	941.6
lost to additional IX by ATV	74	16.0
lost to ATV IX only	1520	136.2
lost to all IX	34706	957.6

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
19	WLTX	COLUMBIA SC	DTVPLN -NPLN1057

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WNSC-DT	ROCK HILL SC	85.8	PLN	DTVPLN -DTVP0190
16	WPDE-DT	FLORENCE SC	135.1	PLN	DTVPLN -DTVP0240
17	WLTX-DT	COLUMBIA SC	0.0	PLN	DTVPLN -DTVP0280
18	WCCB	CHARLOTTE NC	129.9	PLN	DTVPLN -NPLN1024
18	WNEH-DT	GREENWOOD SC	132.5	PLN	DTVPLN -DTVP0322
18	WFXB-DT	MYRTLE BEACH SC	145.8	PLN	DTVPLN -DTVP0323
19	WGNX-DT	ATLANTA GA	331.3	PLN	DTVPLN -DTVP0347
19	WUNMTV	JACKSONVILLE NC	332.9	PLN	DTVPLN -NPLN1050
19	WBFX-DT	LEXINGTON NC	225.0	PLN	DTVPLN -DTVP0361
19	WKPTTV	KINGSPORT TN	287.9	PLN	DTVPLN -NPLN1058
20	WCSTV	WRENS GA	168.8	PLN	DTVPLN -NPLN1074
20	WWMB-DT	FLORENCE SC	135.1	PLN	DTVPLN -DTVP0416
21	WWMB	FLORENCE SC	135.1	PLN	DTVPLN -NPLN1125
26	WAGT	AUGUSTA GA	124.5	PLN	DTVPLN -NPLN1272
27	WCCB-DT	CHARLOTTE NC	129.9	PLN	DTVPLN -DTVP0676
27	WRJATV	SUMTER SC	51.4	PLN	DTVPLN -NPLN1316
33	WEBA-DT	ALLENDALE SC	116.9	PLN	DTVPLN -DTVP0917
33	WJPMTV	FLORENCE SC	96.0	PLN	DTVPLN -NPLN1458
34	WSOC-DT	CHARLOTTE NC	129.5	PLN	DTVPLN -DTVP0943

Results for: 19N SC COLUMBIA

	POPULATION	AREA (sq km)
within Noise Limited Contour	1088129	29721.8
not affected by terrain losses	1085108	29521.5
lost to NTSC IX	64627	1646.8
lost to additional IX by ATV	215	56.1
lost to all IX	64842	1702.9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	WLTX-DT	COLUMBIA SC	DTVPLN -DTVP0280

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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16	WJJWJTV	BEAUFORT SC	154.1	PLN	DTVPLN	-NPLN0966
16	WPDE-TV	FLORENCE SC	135.1	CP	BPCDT	-19991101AFV
16	WPDE-DT	FLORENCE SC	135.1	PLN	DTVPLN	-DTVP0240
16	WPDE-TV	FLORENCE SC	135.1	LIC	BLCDT	-20030121ADB
16	WGGS-TV	GREENVILLE SC	177.6	CP	BPCT	-20021024AAC
17	WALB	ALBANY GA	422.4	CP	BPCDT	-19991101AHV
17	WALB-DT	ALBANY GA	422.4	PLN	DTVPLN	-DTVP0256
17	WTBS	ATLANTA GA	336.0	LIC	BLCT	-2402
17	WNCN	GOLDSBORO NC	268.9	LIC	BLCT	-20001023ADX
17	WUNE-TV	LINVILLE NC	239.5	LIC	BLET	-19950124KM
17	WKOP-DT	KNOXVILLE TN	358.4	PLN	DTVPLN	-DTVP0282
17	WKOP-TV	KNOXVILLE TN	359.0	CP MOD	BMPEDT	-20030619AAK
17	WFXR-DT	ROANOKE VA	348.8	PLN	DTVPLN	-DTVP0285
17	WFXR-TV	ROANOKE VA	348.8	CP	BPCDT	-19991028AFE
18	WCCB	CHARLOTTE NC	130.1	LIC	BLCT	-791128LG
18	WNEH	GREENWOOD SC	132.6	CP	BPEDT	-20000501AGM
18	WNEH-DT	GREENWOOD SC	132.5	PLN	DTVPLN	-DTVP0322
18	WFXB	MYRTLE BEACH SC	145.8	CP	BPCDT	-19990719KE
18	WFXB-DT	MYRTLE BEACH SC	145.8	PLN	DTVPLN	-DTVP0323
16	WJJWJ-TV	BEAUFORT SC	154.2	APP	USERRECORD-01	

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.
17	WLTX	COLUMBIA SC	BMPCTD -20020517AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	WJJWJTV	BEAUFORT SC	154.1	PLN	DTVPLN -NPLN0966
16	WPDE-TV	FLORENCE SC	135.1	CP	BPCDT -19991101AFV
16	WPDE-DT	FLORENCE SC	135.1	PLN	DTVPLN -DTVP0240
16	WPDE-TV	FLORENCE SC	135.1	LIC	BLCDT -20030121ADB
16	WGGS-TV	GREENVILLE SC	177.6	CP	BPCT -20021024AAC
17	WALB	ALBANY GA	422.4	CP	BPCDT -19991101AHV
17	WALB-DT	ALBANY GA	422.4	PLN	DTVPLN -DTVP0256
17	WTBS	ATLANTA GA	336.0	LIC	BLCT -2402
17	WNCN	GOLDSBORO NC	268.9	LIC	BLCT -20001023ADX
17	WUNE-TV	LINVILLE NC	239.5	LIC	BLET -19950124KM
17	WKOP-DT	KNOXVILLE TN	358.4	PLN	DTVPLN -DTVP0282
17	WKOP-TV	KNOXVILLE TN	359.0	CP MOD	BMPEDT -20030619AAK
17	WFXR-DT	ROANOKE VA	348.8	PLN	DTVPLN -DTVP0285
17	WFXR-TV	ROANOKE VA	348.8	CP	BPCDT -19991028AFE
18	WCCB	CHARLOTTE NC	130.1	LIC	BLCT -791128LG
18	WNEH	GREENWOOD SC	132.6	CP	BPEDT -20000501AGM
18	WNEH-DT	GREENWOOD SC	132.5	PLN	DTVPLN -DTVP0322
18	WFXB	MYRTLE BEACH SC	145.8	CP	BPCDT -19990719KE
18	WFXB-DT	MYRTLE BEACH SC	145.8	PLN	DTVPLN -DTVP0323
16	WJJWJ-TV	BEAUFORT SC	154.2	APP	USERRECORD-01

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.
16	WJWJTV	BEAUFORT SC	DTVPLN -NPLN0966

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WEBATV	ALLENDALE SC	85.3	PLN	DTVPLN -NPLN0901
15	WTOC-DT	SAVANNAH GA	96.5	PLN	DTVPLN -DTVP0167
16	WCJB-DT	GAINESVILLE FL	389.1	PLN	DTVPLN -DTVP0209
16	WGXA-DT	MACON GA	269.3	PLN	DTVPLN -DTVP0212
16	WAAP	BURLINGTON NC	376.6	PLN	DTVPLN -NPLN0958
16	WPDE-DT	FLORENCE SC	222.2	PLN	DTVPLN -DTVP0240
16	WGGSTV	GREENVILLE SC	294.8	PLN	DTVPLN -NPLN0967
17	WLTX-DT	COLUMBIA SC	154.1	PLN	DTVPLN -DTVP0280
23	WJCL-DT	SAVANNAH GA	95.4	PLN	DTVPLN -DTVP0519
23	WHMC	CONWAY SC	200.7	PLN	DTVPLN -NPLN1190
24	WTATTV	CHARLESTON SC	95.4	PLN	DTVPLN -NPLN1224
30	WAGT-DT	AUGUSTA GA	133.6	PLN	DTVPLN -DTVP0782
31	WRDW-DT	AUGUSTA GA	133.1	PLN	DTVPLN -DTVP0819

Results for: 16N SC BEAUFORT

	DTVPLN	NPLN0966	PLN
POPULATION	AREA (sq km)		
within Noise Limited Contour	670305	19731.2	
not affected by terrain losses	670305	19727.1	
lost to NTSC IX	218	84.3	
lost to additional IX by ATV	6061	228.8	
lost to all IX	6279	313.1	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WJWJ-TV	BEAUFORT SC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WEBA-TV	ALLENDALE SC	85.2	LIC	BLET -190
15	WTOC-DT	SAVANNAH GA	96.4	PLN	DTVPLN -DTVP0167
16	WCJB-TV	GAINESVILLE FL	388.9	APP	BPCDT -19991101AGS
16	WCJB-DT	GAINESVILLE FL	388.9	PLN	DTVPLN -DTVP0209
16	WGXA	MACON GA	269.1	CP	BPCDT -19991029AFU
16	WGXA-DT	MACON GA	269.1	PLN	DTVPLN -DTVP0212
16	WGPK	BURLINGTON NC	404.2	LIC	BLCT -19980410KG
16	WPDE-TV	FLORENCE SC	222.3	CP	BPCDT -19991101AFV
16	WPDE-DT	FLORENCE SC	222.3	PLN	DTVPLN -DTVP0240
16	WPDE-TV	FLORENCE SC	222.3	LIC	BLCDT -20030121ADB
16	WGGSTV	GREENVILLE SC	294.7	CP	BPCT -20021024AAC
17	WLTX-DT	COLUMBIA SC	154.2	PLN	DTVPLN -DTVP0280
17	WLTX	COLUMBIA SC	154.2	CP MOD	BMPCT -20020517AAP
23	WJCL	SAVANNAH GA	95.3	CP	BPCDT -19981120KE
23	WJCL-DT	SAVANNAH GA	95.3	PLN	DTVPLN -DTVP0519

23	WHMC	CONWAY SC	200.8	LIC	BLET	-19820118KE
24	WTAT-TV	CHARLESTON SC	95.5	APP	BPCT	-20040514AEL
24	WTAT-TV	CHARLESTON SC	95.5	LIC	BLCT	-19900418KE
30	WAGT	AUGUSTA GA	132.1	LIC	BLCDT	-20030530AON
30	WAGT-DT	AUGUSTA GA	133.5	PLN	DTVPLN	-DTVP0782
31	WRDW-DT	AUGUSTA GA	133.0	PLN	DTVPLN	-DTVP0819

Total scenarios = 1

Result key: 10
 Scenario 1 Affected station 13
 Before Analysis

Results for: 16N SC BEAUFORT		USERRECORD01		APP
		POPULATION	AREA (sq km)	
within Noise Limited Contour		514905	15397.8	
not affected by terrain losses		514905	15397.8	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		75459	502.4	
lost to all IX		75459	502.4	

Potential Interfering Stations Included in above Scenario 1

15A GA SAVANNAH	DTVPLN	DTVP0167	PLN
16A GA MACON	BPCDT	19991029AFU	CP

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