

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-24-2004 Time: 08:22:35

Record Selected for Analysis

WEBA-TV USERRECORD-01 ALLENDALE SC US  
Channel 14 ERP 2307. kW HAAT 241. m RCAMSL 00305 m  
Latitude 033-11-15 Longitude 0081-23-50  
Status APP Zone 2 Border Offset Z  
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	297.328	231.9	56.7
45.0	84.603	242.9	49.6
90.0	89.532	247.5	50.2
135.0	106.146	234.8	50.5
180.0	107.635	246.7	51.3
225.0	130.678	249.1	52.7
270.0	1182.698	240.6	65.9
315.0	1887.403	234.9	68.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WEBA-TV 14 ALLENDALE SC USERRECORD01

and station

SHORT TO: WBSC-TV 14 ANDERSON SC BPCDT 19991109ACE  
034-38-51 0082-16-13  
Req. separation 244.6 Actual separation 181.0 Short 63.6 km

SHORT TO: WFBC-DT 14 ANDERSON SC DTVPLN DTVP0147  
34-38-51 82-16-13  
Req. separation 244.6 Actual separation 181.0 Short 63.6 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
14	WEBA-TV	ALLENDALE SC	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WGPX	BURLINGTON NC	375.6	CP MOD	BMPCDT	-20030123ACH
14	WAAP-DT	BURLINGTON NC	354.9	PLN	DTVPLN	-DTVP0139
14	WBSC-TV	ANDERSON SC	181.2	CP	BPCDT	-19991109ACE
14	WFBC-DT	ANDERSON SC	181.2	PLN	DTVPLN	-DTVP0147
14	WAPG-CA	GREENEVILLE TN	337.5	LIC	BLTTA	-20030709AAE
15	WTOC-DT	SAVANNAH GA	126.1	PLN	DTVPLN	-DTVP0167
15	WNSC-DT	ROCK HILL SC	187.0	PLN	DTVPLN	-DTVP0190
15	WNSC-TV	ROCK HILL SC	186.9	CP	BPEDT	-20000501AHV
16	WBEK-CA	AUGUSTA GA	67.2	CP	BPTTA	-20010924AAR

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Analysis of Interference to Affected Station 1

DTV	Baseline Analysis		
Channel	Call	City/State	Application Ref. No.

14 WAAP-DT BURLINGTON NC DTVPLN -DTVP0139

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WYDO	GREENVILLE NC	194.0	PLN	DTVPLN	-NPLN0893
14	WHKYTV	HICKORY NC	172.9	PLN	DTVPLN	-NPLN0894
14	WEBATV	ALLENDALE SC	355.0	PLN	DTVPLN	-NPLN0901
14	WFBC-DT	ANDERSON SC	295.0	PLN	DTVPLN	-DTVP0147
14	WTMW	ARLINGTON VA	392.6	PLN	DTVPLN	-NPLN0909
14	WHTJ-DT	CHARLOTTESVILLE VA	242.2	PLN	DTVPLN	-DTVP0152
14	WLFJ-DT	BLUEFIELD WV	216.6	PLN	DTVPLN	-DTVP0156
15	WRMY-DT	ROCKY MOUNT NC	112.8	PLN	DTVPLN	-DTVP0177
15	WPDETV	FLORENCE SC	175.3	PLN	DTVPLN	-NPLN0932
15	WNSC-DT	ROCK HILL SC	188.8	PLN	DTVPLN	-DTVP0190
15	WBRATV	ROANOKE VA	153.9	PLN	DTVPLN	-NPLN0939

Results for: 14A NC BURLINGTON DTVPLN DTVP0139 PLN

HAAT 256.0 m, ATV ERP 52.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1424810	14615.3
not affected by terrain losses	1417863	14543.1
lost to NTSC IX	44330	272.7
lost to additional IX by ATV	402	24.1
lost to ATV IX only	7243	88.2
lost to all IX	44732	296.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
16	WAAP	BURLINGTON NC	DTVPLN	-NPLN0958

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAAP-DT	BURLINGTON NC	0.0	PLN	DTVPLN	-DTVP0139
15	WRMY-DT	ROCKY MOUNT NC	112.8	PLN	DTVPLN	-DTVP0177
15	WPDETV	FLORENCE SC	175.3	PLN	DTVPLN	-NPLN0932
15	WNSC-DT	ROCK HILL SC	188.8	PLN	DTVPLN	-DTVP0190
15	WBRATV	ROANOKE VA	153.9	PLN	DTVPLN	-NPLN0939
16	WKHA-DT	HAZARD KY	363.2	PLN	DTVPLN	-DTVP0221
16	WJWJTV	BEAUFORT SC	376.6	PLN	DTVPLN	-NPLN0966
16	WPDE-DT	FLORENCE SC	175.3	PLN	DTVPLN	-DTVP0240
16	WGGSTV	GREENVILLE SC	291.9	PLN	DTVPLN	-NPLN0967
16	WHRO-DT	HAMPTON-NORFOLK VA	279.1	PLN	DTVPLN	-DTVP0245
17	WNCN	GOLDSBORO NC	93.1	PLN	DTVPLN	-NPLN0992
17	WFXR-DT	ROANOKE VA	153.9	PLN	DTVPLN	-DTVP0285
18	WCCB	CHARLOTTE NC	139.7	PLN	DTVPLN	-NPLN1024
19	WBFX-DT	LEXINGTON NC	35.7	PLN	DTVPLN	-DTVP0361
20	WBFX	LEXINGTON NC	35.7	PLN	DTVPLN	-NPLN1085
24	WTVI-DT	CHARLOTTE NC	135.4	PLN	DTVPLN	-DTVP0574
24	WDRLTV	DANVILLE VA	63.5	PLN	DTVPLN	-NPLN1230
30	WRAYTV	WILSON NC	116.1	PLN	DTVPLN	-NPLN1384
30	WNSCTV	ROCK HILL SC	188.8	PLN	DTVPLN	-NPLN1391
31	WUNU	LUMBERTON NC	131.6	PLN	DTVPLN	-NPLN1411
31	WXII-DT	WINSTON-SALEM NC	97.6	PLN	DTVPLN	-DTVP0831

Results for: 16N NC BURLINGTON DTVPLN NPLN0958 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1424810	14615.3
not affected by terrain losses	1410673	14442.9
lost to NTSC IX	354840	3091.5
lost to additional IX by ATV	5275	236.6
lost to all IX	360115	3328.0

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WGPX	BURLINGTON NC	BMPCDT	-20030123ACH

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WYDO	GREENVILLE NC	224.5	LIC	BLCT	-19920709KF
14	WHKY-TV	HICKORY NC	161.2	CP	BPCT	-20001030AAR
14	WEBATV	ALLENDALE SC	375.7	PLN	DTVPLN	-NPLN0901
14	WBSC-TV	ANDERSON SC	296.1	CP	BPCDT	-19991109ACE
14	WFBC-DT	ANDERSON SC	296.1	PLN	DTVPLN	-DTVP0147
14	WFDC-TV	ARLINGTON VA	375.3	CP MOD	BMPCT	-19910730KE
14	WHTJ-DT	CHARLOTTESVILLE VA	219.0	PLN	DTVPLN	-DTVP0152
14	WLFB	BLUEFIELD WV	179.1	CP	BPCDT	-19991029AHN
14	WLFB-DT	BLUEFIELD WV	179.1	PLN	DTVPLN	-DTVP0156
15	WRPX	ROCKY MOUNT NC	132.4	LIC	BLCDDT	-20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	132.4	PLN	DTVPLN	-DTVP0177
15	WPDE-TV	FLORENCE SC	211.4	LIC	BLCT	-19810210KE
15	WNSC-DT	ROCK HILL SC	199.2	PLN	DTVPLN	-DTVP0190
15	WNSC-TV	ROCK HILL SC	199.2	CP	BPEDT	-20000501AHV
15	WBRA-TV	ROANOKE VA	114.3	LIC	BLET	-19901107KE
14	WEBA-TV	ALLENDALE SC	375.6	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 2

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WAAP-DT	BURLINGTON NC	DTVPLN	-DTVP0139

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WYDO	GREENVILLE NC	194.0	LIC	BLCT	-19920709KF
14	WHKY-TV	HICKORY NC	172.9	CP	BPCT	-20001030AAR
14	WEBATV	ALLENDALE SC	355.0	PLN	DTVPLN	-NPLN0901
14	WBSC-TV	ANDERSON SC	295.0	CP	BPCDT	-19991109ACE
14	WFBC-DT	ANDERSON SC	295.0	PLN	DTVPLN	-DTVP0147
14	WFDC-TV	ARLINGTON VA	392.6	CP MOD	BMPCT	-19910730KE
14	WHTJ-DT	CHARLOTTESVILLE VA	242.2	PLN	DTVPLN	-DTVP0152
14	WLFB	BLUEFIELD WV	216.6	CP	BPCDT	-19991029AHN
14	WLFB-DT	BLUEFIELD WV	216.6	PLN	DTVPLN	-DTVP0156
15	WRPX	ROCKY MOUNT NC	112.8	LIC	BLCDDT	-20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	112.8	PLN	DTVPLN	-DTVP0177
15	WPDE-TV	FLORENCE SC	175.3	LIC	BLCT	-19810210KE

15	WNSC-DT	ROCK HILL SC	188.8	PLN	DTVPLN	-DTVP0190
15	WNSC-TV	ROCK HILL SC	188.8	CP	BPEDT	-20000501AHV
15	WBRA-TV	ROANOKE VA	153.9	LIC	BLET	-19901107KE
14	WEBA-TV	ALLENDALE SC	354.9	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 3

## DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
14	WFBC-DT	ANDERSON SC	DTVPLN	-DTVP0147

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WABWTV	PELHAM GA	426.3	PLN	DTVPLN	-NPLN0880
14	WTLKTV	ROME GA	221.1	PLN	DTVPLN	-NPLN0881
14	WKSO-DT	SOMERSET KY	362.3	PLN	DTVPLN	-DTVP0130
14	WAAP-DT	BURLINGTON NC	295.0	PLN	DTVPLN	-DTVP0139
14	WHKYTV	HICKORY NC	147.7	PLN	DTVPLN	-NPLN0894
14	WEBATV	ALLENDALE SC	181.2	PLN	DTVPLN	-NPLN0901
14	WLFB-DT	BLUEFIELD WV	299.9	PLN	DTVPLN	-DTVP0156
15	WNSC-DT	ROCK HILL SC	116.3	PLN	DTVPLN	-DTVP0190
15	WKOPTV	KNOXVILLE TN	213.8	PLN	DTVPLN	-NPLN0934

Results for: 14A SC ANDERSON      DTVPLN      DTVP0147      PLN  
 HAAT 311.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032827	15762.3
not affected by terrain losses	1029899	15673.7
lost to NTSC IX	4880	209.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	4880	209.5

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WFBCTV	ANDERSON SC	DTVPLN	-NPLN1595

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNEGTV	TOCCOA GA	100.5	PLN	DTVPLN	-NPLN1425
32	WRLK-DT	COLUMBIA SC	135.7	PLN	DTVPLN	-DTVP0880
33	WUNFTV	ASHEVILLE NC	97.2	PLN	DTVPLN	-NPLN1453
38	WNEH	GREENWOOD SC	32.0	PLN	DTVPLN	-NPLN1551
39	WFVT-DT	ROCK HILL SC	128.9	PLN	DTVPLN	-DTVP1104
39	WEMT	GREENEVILLE TN	158.2	PLN	DTVPLN	-NPLN1568
40	WJSUTV	ANNISTON AL	387.7	PLN	DTVPLN	-NPLN1575
40	WMGT-DT	MACON GA	242.1	PLN	DTVPLN	-DTVP1119
40	WKFT	FAYETTEVILLE NC	314.5	PLN	DTVPLN	-NPLN1588
40	WHKY-DT	HICKORY NC	147.7	PLN	DTVPLN	-DTVP1132
40	WTAT-DT	CHARLESTON SC	304.2	PLN	DTVPLN	-DTVP1139

40	WDSI-DT	CHATTANOOGA TN	281.1	PLN	DTVPLN	-DTVP1141
40	WLFB	BLUEFIELD WV	299.9	PLN	DTVPLN	-NPLN1597
41	WIS -DT	COLUMBIA SC	150.5	PLN	DTVPLN	-DTVP1173
43	WRET-DT	SPARTANBURG SC	48.8	PLN	DTVPLN	-DTVP1242
47	WJZY-DT	BELMONT NC	128.9	PLN	DTVPLN	-DTVP1365
48	WACH-DT	COLUMBIA SC	134.7	PLN	DTVPLN	-DTVP1400
54	WFXG	AUGUSTA GA	142.6	PLN	DTVPLN	-NPLN1837
55	WFVT	ROCK HILL SC	128.9	PLN	DTVPLN	-NPLN1855

Results for: 40N SC ANDERSON

	DTVPLN	NPLN1595	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1032827	15762.3	
not affected by terrain losses	1023622	15500.4	
lost to NTSC IX	39241	846.1	
lost to additional IX by ATV	428	8.1	
lost to all IX	39669	854.2	

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WBSC-TV	ANDERSON SC	BPCDT	-19991109ACE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WABW-TV	PELHAM GA	426.3	LIC	BLET	-19881018KE
14	WPXA	ROME GA	221.0	CP	BPCT	-20001013ABG
14	WKSO-DT	SOMERSET KY	362.3	PLN	DTVPLN	-DTVP0130
14	WGPX	BURLINGTON NC	296.1	CP MOD	BMPCDT	-20030123ACH
14	WAAP-DT	BURLINGTON NC	295.0	PLN	DTVPLN	-DTVP0139
14	WHKY-TV	HICKORY NC	147.7	CP	BPCT	-20001030AAR
14	WEBATV	ALLENDALDE SC	181.2	PLN	DTVPLN	-NPLN0901
14	WLFB	BLUEFIELD WV	299.9	CP	BPCDT	-19991029AHN
14	WLFB-DT	BLUEFIELD WV	299.9	PLN	DTVPLN	-DTVP0156
15	WNSC-DT	ROCK HILL SC	116.3	PLN	DTVPLN	-DTVP0190
15	WNSC-TV	ROCK HILL SC	116.3	CP	BPEDT	-20000501AHV
15	WKOP-TV	KNOXVILLE TN	213.8	LIC	BLET	-19900829KE
14	WEBA-TV	ALLENDALDE SC	181.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1  
 Scenario 1 Affected station 3  
 Before Analysis

Results for: 14A SC ANDERSON

	BPCDT	19991109ACE	CP
	POPULATION	AREA (sq km)	
HAAT 311.0 m, ATV ERP 310.0 kW			
within Noise Limited Contour	1231944	22694.6	
not affected by terrain losses	1183869	22066.2	
lost to NTSC IX	13668	418.9	
lost to additional IX by ATV	59	8.1	
lost to ATV IX only	2959	48.3	
lost to all IX	13727	427.0	

Potential Interfering Stations Included in above Scenario 1

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	DTVPLN	DTVP0190	PLN
14N SC ALLENDALE	DTVPLN	NPLN0901	PLN

#### After Analysis

Results for: 14A SC ANDERSON                      BPCDT            19991109ACE    CP  
 HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13907	531.7
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2959	48.3
lost to all IX	13966	539.8

Potential Interfering Stations Included in above Scenario            1

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	DTVPLN	DTVP0190	PLN
14N SC ALLENDALE	USERRECORD01		APP
*Percent Service lost without proposal:	-14.2	to BPCDT	19991109ACE
*Percent Service lost with proposal:	-14.1	to BPCDT	19991109ACE

Result key:                      2  
 Scenario                      2    Affected station                      3  
 Before Analysis

Results for: 14A SC ANDERSON                      BPCDT            19991109ACE    CP  
 HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13668	418.9
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2959	48.3
lost to all IX	13727	427.0

Potential Interfering Stations Included in above Scenario            2

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	BPEDT	20000501AHV	CP
14N SC ALLENDALE	DTVPLN	NPLN0901	PLN

#### After Analysis

Results for: 14A SC ANDERSON                      BPCDT            19991109ACE    CP

HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13907	531.7
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2959	48.3
lost to all IX	13966	539.8

Potential Interfering Stations Included in above Scenario 2

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	BPEDT	20000501AHV	CP
14N SC ALLENDALE	USERRECORD01		APP
*Percent Service lost without proposal:	-14.2	to BPCDT	19991109ACE
*Percent Service lost with proposal:	-14.1	to BPCDT	19991109ACE

Result key: 3  
Scenario 3 Affected station 3  
Before Analysis

Results for: 14A SC ANDERSON BPCDT 19991109ACE CP

HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13668	418.9
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2693	44.3
lost to all IX	13727	427.0

Potential Interfering Stations Included in above Scenario 3

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	DTVPLN	DTVP0139	PLN
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	DTVPLN	DTVP0190	PLN
14N SC ALLENDALE	DTVPLN	NPLN0901	PLN

After Analysis

Results for: 14A SC ANDERSON BPCDT 19991109ACE CP

HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13907	531.7
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2693	44.3
lost to all IX	13966	539.8

Potential Interfering Stations Included in above Scenario 3



14N GA ROME	BPCT	20001013ABG	CP	
14N NC HICKORY	BPCT	20001030AAR	CP	
14A NC BURLINGTON	DTVPLN	DTVP0139	PLN	
14A WV BLUEFIELD	BPCDT	19991029AHN	CP	
15A SC ROCK HILL	DTVPLN	DTVP0190	PLN	
14N SC ALLENDALE	USERRECORD01		APP	
*Percent Service lost without proposal:		-14.2	to BPCDT	19991109ACE
*Percent Service lost with proposal:		-14.1	to BPCDT	19991109ACE

Result key: 4  
Scenario 4 Affected station 3  
Before Analysis

Results for: 14A SC ANDERSON BPCDT 19991109ACE CP  
HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13668	418.9
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2693	44.3
lost to all IX	13727	427.0

Potential Interfering Stations Included in above Scenario 4

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	DTVPLN	DTVP0139	PLN
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	BPEDT	20000501AHV	CP
14N SC ALLENDALE	DTVPLN	NPLN0901	PLN

After Analysis

Results for: 14A SC ANDERSON BPCDT 19991109ACE CP  
HAAT 311.0 m, ATV ERP 310.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1231944	22694.6
not affected by terrain losses	1183869	22066.2
lost to NTSC IX	13907	531.7
lost to additional IX by ATV	59	8.1
lost to ATV IX only	2693	44.3
lost to all IX	13966	539.8

Potential Interfering Stations Included in above Scenario 4

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	DTVPLN	DTVP0139	PLN
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
15A SC ROCK HILL	BPEDT	20000501AHV	CP
14N SC ALLENDALE	USERRECORD01		APP
*Percent Service lost without proposal:		-14.2	to BPCDT 19991109ACE
*Percent Service lost with proposal:		-14.1	to BPCDT 19991109ACE

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# Analysis of Interference to Affected Station 4

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WFBC-DT	ANDERSON SC	DTVPLN	-DTVP0147

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WABW-TV	PELHAM GA	426.3	LIC	BLET	-19881018KE
14	WPXA	ROME GA	221.0	CP	BPCT	-20001013ABG
14	WKSO-DT	SOMERSET KY	362.3	PLN	DTVPLN	-DTVP0130
14	WGPX	BURLINGTON NC	296.1	CP MOD	BMPCDT	-20030123ACH
14	WAAP-DT	BURLINGTON NC	295.0	PLN	DTVPLN	-DTVP0139
14	WHKY-TV	HICKORY NC	147.7	CP	BPCT	-20001030AAR
14	WEBATV	ALLENDALE SC	181.2	PLN	DTVPLN	-NPLN0901
14	WLFB	BLUEFIELD WV	299.9	CP	BPCDT	-19991029AHN
14	WLFB-DT	BLUEFIELD WV	299.9	PLN	DTVPLN	-DTVP0156
15	WNSC-DT	ROCK HILL SC	116.3	PLN	DTVPLN	-DTVP0190
15	WNSC-TV	ROCK HILL SC	116.3	CP	BPEDT	-20000501AHV
15	WKOP-TV	KNOXVILLE TN	213.8	LIC	BLET	-19900829KE
14	WEBA-TV	ALLENDALE SC	181.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 5  
Scenario 1 Affected station 4  
Before Analysis

Results for: 14A SC ANDERSON DTVPLN DTVP0147 PLN  
HAAT 311.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032827	15762.3
not affected by terrain losses	1029899	15673.7
lost to NTSC IX	3424	193.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	181	8.1
lost to all IX	3424	193.4

Potential Interfering Stations Included in above Scenario 1

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
14N SC ALLENDALE	DTVPLN	NPLN0901	PLN

## After Analysis

Results for: 14A SC ANDERSON DTVPLN DTVP0147 PLN  
HAAT 311.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032827	15762.3
not affected by terrain losses	1029899	15673.7
lost to NTSC IX	4024	233.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	181	8.1
lost to all IX	4024	233.7

Potential Interfering Stations Included in above Scenario 1

14N GA ROME	BPCT	20001013ABG	CP
14N NC HICKORY	BPCT	20001030AAR	CP
14A NC BURLINGTON	BMPCDT	20030123ACH	CP
14A WV BLUEFIELD	BPCDT	19991029AHN	CP
14N SC ALLENDALE	USERRECORD01		APP
*Percent Service lost without proposal:	-0.1	to DTVPLN	DTVP0147
*Percent Service lost with proposal:	-0.1	to DTVPLN	DTVP0147

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WAPG-CA	GREENEVILLE TN	BLTTA	-20030709AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WPXA	ROME GA	258.8	CP	BPCT	-20001013ABG
14	WKSO-DT	SOMERSET KY	227.1	PLN	DTVPLN	-DTVP0130
14	WGPX	BURLINGTON NC	275.8	CP MOD	BMPCDT	-20030123ACH
14	WAAP-DT	BURLINGTON NC	295.7	PLN	DTVPLN	-DTVP0139
14	WHKY-TV	HICKORY NC	128.8	CP	BPCT	-20001030AAR
14	W14AS	WEST ASHEVILLE NC	51.2	LIC	BLTT	-19890109IG
14	WBSC-TV	ANDERSON SC	158.2	CP	BPCDT	-19991109ACE
14	WFBC-DT	ANDERSON SC	158.2	PLN	DTVPLN	-DTVP0147
14	W14CX	FARRAGUT/KNOXVILLE TN	110.5	LIC	BLTTT	-20031229ABB
14	W14AQ	HARROGATE TN	105.6	LIC	BLTTT	-19900206JD
14	WLFB	BLUEFIELD WV	185.7	CP	BPCDT	-19991029AHN
14	WLFB-DT	BLUEFIELD WV	185.7	PLN	DTVPLN	-DTVP0156
15	WKOP-TV	KNOXVILLE TN	110.1	LIC	BLET	-19900829KE
16	WKHA-DT	HAZARD KY	136.6	PLN	DTVPLN	-DTVP0221
17	WKOP-DT	KNOXVILLE TN	110.1	PLN	DTVPLN	-DTVP0282
17	WKOP-TV	KNOXVILLE TN	111.6	CP MOD	BMPEDT	-20030619AAK
28	WCYB-DT	BRISTOL VA	72.1	PLN	DTVPLN	-DTVP0731
29	WNTV	GREENVILLE SC	123.5	LIC	BLET	-19920608KE
14	WEBA-TV	ALLENDALE SC	337.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 6

## 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	WRDWT	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.
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14	WEBATV	ALLENDALE SC	126.0	PLN	DTVPLN	-NPLN0901
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	WJWJ-TV	BEAUFORT SC	96.5	LIC	BLET	-395
14	WEBA-TV	ALLENDALE SC	126.1	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 7

## DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
15	WNSC-DT	ROCK HILL SC	DTVPLN	-DTVP0190

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAAP-DT	BURLINGTON NC	188.8	PLN	DTVPLN	-DTVP0139
14	WHKYTV	HICKORY NC	103.2	PLN	DTVPLN	-NPLN0894
14	WEBATV	ALLENDALE SC	187.0	PLN	DTVPLN	-NPLN0901
14	WFBC-DT	ANDERSON SC	116.3	PLN	DTVPLN	-DTVP0147
15	WTOC-DT	SAVANNAH GA	311.2	PLN	DTVPLN	-DTVP0167
15	WKMR-DT	MOREHEAD KY	427.8	PLN	DTVPLN	-DTVP0169
15	WRMY-DT	ROCKY MOUNT NC	291.9	PLN	DTVPLN	-DTVP0177
15	WPDETV	FLORENCE SC	163.2	PLN	DTVPLN	-NPLN0932
15	WKOPTV	KNOXVILLE TN	294.6	PLN	DTVPLN	-NPLN0934
15	WBRATV	ROANOKE VA	273.1	PLN	DTVPLN	-NPLN0939
16	WAAP	BURLINGTON NC	188.8	PLN	DTVPLN	-NPLN0958
16	WPDE-DT	FLORENCE SC	163.2	PLN	DTVPLN	-DTVP0240
16	WGGSTV	GREENVILLE SC	127.5	PLN	DTVPLN	-NPLN0967

Results for: 15A SC ROCK HILL DTVPLN DTVP0190 PLN  
 HAAT 210.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1031959	11848.7
not affected by terrain losses	1031959	11844.7
lost to NTSC IX	15419	538.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	107	4.0
lost to all IX	15419	538.4

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
30	WNSCTV	ROCK HILL SC	DTVPLN	-NPLN1391

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WCNC-DT	CHARLOTTE NC	58.0	PLN	DTVPLN	-DTVP0492

23	WBTB-DT	CHARLOTTE NC	60.2	PLN	DTVPLN	-DTVP0529
23	WHMC	CONWAY SC	201.1	PLN	DTVPLN	-NPLN1190
27	WCCB-DT	CHARLOTTE NC	53.9	PLN	DTVPLN	-DTVP0676
27	WRJATV	SUMTER SC	126.8	PLN	DTVPLN	-NPLN1316
28	WRJA-DT	SUMTER SC	126.8	PLN	DTVPLN	-DTVP0725
29	WXLV-DT	WINSTON-SALEM NC	180.6	PLN	DTVPLN	-DTVP0751
29	WNTV	GREENVILLE SC	127.4	PLN	DTVPLN	-NPLN1366
30	WPBA	ATLANTA GA	327.3	PLN	DTVPLN	-NPLN1380
30	WAGT-DT	AUGUSTA GA	174.9	PLN	DTVPLN	-DTVP0782
30	WSFX-DT	WILMINGTON NC	271.1	PLN	DTVPLN	-DTVP0793
30	WRAYTV	WILSON NC	282.7	PLN	DTVPLN	-NPLN1384
30	WVLT-DT	KNOXVILLE TN	294.2	PLN	DTVPLN	-DTVP0802
30	WSLS-DT	ROANOKE VA	273.8	PLN	DTVPLN	-DTVP0807
31	WRDW-DT	AUGUSTA GA	176.3	PLN	DTVPLN	-DTVP0819
31	WUNU	LUMBERTON NC	180.2	PLN	DTVPLN	-NPLN1411
31	WXII-DT	WINSTON-SALEM NC	180.3	PLN	DTVPLN	-DTVP0831
32	WRLK-DT	COLUMBIA SC	80.5	PLN	DTVPLN	-DTVP0880
33	WJPMTV	FLORENCE SC	132.3	PLN	DTVPLN	-NPLN1458
34	WSOC-DT	CHARLOTTE NC	53.8	PLN	DTVPLN	-DTVP0943
38	WNEH	GREENWOOD SC	117.2	PLN	DTVPLN	-NPLN1551
38	WQHB-DT	SUMTER SC	122.5	PLN	DTVPLN	-DTVP1066
44	WUNG-DT	CONCORD NC	68.5	PLN	DTVPLN	-DTVP1275
45	WXLVTV	WINSTON-SALEM NC	180.6	PLN	DTVPLN	-NPLN1686
45	WJPM-DT	FLORENCE SC	132.3	PLN	DTVPLN	-DTVP1314

Results for: 30N SC ROCK HILL		DTVPLN	NPLN1391	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	1031959	11848.7		
not affected by terrain losses	1028833	11724.1		
lost to NTSC IX	22778	389.7		
lost to additional IX by ATV	67485	771.4		
lost to all IX	90263	1161.2		

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WNSC-DT	ROCK HILL SC	DTVPLN -DTVP0190

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WGPX	BURLINGTON NC	199.2	CP MOD	BMPCDT -20030123ACH
14	WAAP-DT	BURLINGTON NC	188.8	PLN	DTVPLN -DTVP0139
14	WHKY-TV	HICKORY NC	103.2	CP	BPCT -20001030AAR
14	WEBATV	ALLENDALE SC	187.0	PLN	DTVPLN -NPLN0901
14	WBSC-TV	ANDERSON SC	116.3	CP	BPCDT -19991109ACE
14	WFBC-DT	ANDERSON SC	116.3	PLN	DTVPLN -DTVP0147
15	WTOC-DT	SAVANNAH GA	311.2	PLN	DTVPLN -DTVP0167
15	WKMR-DT	MOREHEAD KY	427.8	PLN	DTVPLN -DTVP0169
15	WRPX	ROCKY MOUNT NC	291.9	LIC	BLCDDT -20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	291.9	PLN	DTVPLN -DTVP0177
15	WPDE-TV	FLORENCE SC	163.2	LIC	BLCT -19810210KE
15	WKOP-TV	KNOXVILLE TN	294.6	LIC	BLET -19900829KE
15	WBRA-TV	ROANOKE VA	273.1	LIC	BLET -19901107KE
16	WGPX	BURLINGTON NC	199.2	LIC	BLCT -19980410KG
16	WPDE-TV	FLORENCE SC	163.2	CP	BPCDT -19991101AFV
16	WPDE-DT	FLORENCE SC	163.2	PLN	DTVPLN -DTVP0240
16	WPDE-TV	FLORENCE SC	163.2	LIC	BLCDDT -20030121ADB

16	WGGG-TV	GREENVILLE SC	127.5	CP	BPCT	-20021024AAC
14	WEBA-TV	ALLENDALE SC	187.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WNSC-TV	ROCK HILL SC	BPEDT -20000501AHV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WGPX	BURLINGTON NC	199.2	CP MOD	BMPCDT -20030123ACH
14	WAAP-DT	BURLINGTON NC	188.8	PLN	DTVPLN -DTVP0139
14	WHKY-TV	HICKORY NC	103.2	CP	BPCT -20001030AAR
14	WEBATV	ALLENDALE SC	187.0	PLN	DTVPLN -NPLN0901
14	WBSC-TV	ANDERSON SC	116.3	CP	BPCDT -19991109ACE
14	WFBC-DT	ANDERSON SC	116.3	PLN	DTVPLN -DTVP0147
15	WTOC-DT	SAVANNAH GA	311.2	PLN	DTVPLN -DTVP0167
15	WKMR-DT	MOREHEAD KY	427.8	PLN	DTVPLN -DTVP0169
15	WRPX	ROCKY MOUNT NC	291.9	LIC	BLCDT -20020510AAF
15	WRMY-DT	ROCKY MOUNT NC	291.9	PLN	DTVPLN -DTVP0177
15	WPDE-TV	FLORENCE SC	163.2	LIC	BLCT -19810210KE
15	WKOP-TV	KNOXVILLE TN	294.6	LIC	BLET -19900829KE
15	WBRA-TV	ROANOKE VA	273.1	LIC	BLET -19901107KE
16	WGPX	BURLINGTON NC	199.2	LIC	BLCT -19980410KG
16	WPDE-TV	FLORENCE SC	163.2	CP	BPCDT -19991101AFV
16	WPDE-DT	FLORENCE SC	163.2	PLN	DTVPLN -DTVP0240
16	WPDE-TV	FLORENCE SC	163.2	LIC	BLCDT -20030121ADB
16	WGGG-TV	GREENVILLE SC	127.5	CP	BPCT -20021024AAC
14	WEBA-TV	ALLENDALE SC	186.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 9

## 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	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	WGPX	BURLINGTON NC	377.0	LIC	BLCT	-19980410KG
16	WJWJ-TV	BEAUFORT SC	151.9	LIC	BLET	-395
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
14	WEBA-TV	ALLENDALE SC	67.2	APP	USERRECORD-01	

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.
14	WEBATV	ALLENDALE SC	DTVPLN	-NPLN0901

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WABWTV	PELHAM GA	341.8	PLN	DTVPLN	-NPLN0880
14	WTLKTV	ROME GA	325.4	PLN	DTVPLN	-NPLN0881
14	WAAP-DT	BURLINGTON NC	355.0	PLN	DTVPLN	-DTVP0139
14	WHKYTV	HICKORY NC	283.0	PLN	DTVPLN	-NPLN0894
14	WFBC-DT	ANDERSON SC	181.2	PLN	DTVPLN	-DTVP0147
15	WTOC-DT	SAVANNAH GA	126.0	PLN	DTVPLN	-DTVP0167
15	WNSC-DT	ROCK HILL SC	187.0	PLN	DTVPLN	-DTVP0190
16	WJWJTV	BEAUFORT SC	85.3	PLN	DTVPLN	-NPLN0966
17	WLTX-DT	COLUMBIA SC	116.9	PLN	DTVPLN	-DTVP0280
22	WJCL	SAVANNAH GA	125.6	PLN	DTVPLN	-NPLN1138
28	WTGS	HARDEEVILLE SC	126.9	PLN	DTVPLN	-NPLN1339
28	WRJA-DT	SUMTER SC	129.9	PLN	DTVPLN	-DTVP0725
29	WDCOTV	COCHRAN GA	190.8	PLN	DTVPLN	-NPLN1354
29	WNTV	GREENVILLE SC	216.0	PLN	DTVPLN	-NPLN1366

Results for: 14N SC ALLENDALE	DTVPLN	NPLN0901	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	366333	13696.3	
not affected by terrain losses	363437	13652.4	
lost to NTSC IX	5335	79.9	
lost to additional IX by ATV	7237	179.7	
lost to all IX	12572	259.6	

Analysis of current record



Channel	Call	City/State	Application Ref. No.
14	WEBA-TV	ALLENDALE SC	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WABW-TV	PELHAM GA	342.0	LIC	BLET -19881018KE
14	WPXA	ROME GA	325.5	CP	BPCT -20001013ABG
14	WGPX	BURLINGTON NC	375.6	CP MOD	BMPCDT -20030123ACH
14	WAAP-DT	BURLINGTON NC	354.9	PLN	DTVPLN -DTVP0139
14	WHKY-TV	HICKORY NC	282.9	CP	BPCT -20001030AAR
14	WBSC-TV	ANDERSON SC	181.2	CP	BPCDT -19991109ACE
14	WFBC-DT	ANDERSON SC	181.2	PLN	DTVPLN -DTVP0147
15	WTOC-DT	SAVANNAH GA	126.1	PLN	DTVPLN -DTVP0167
15	WNSC-DT	ROCK HILL SC	187.0	PLN	DTVPLN -DTVP0190
15	WNSC-TV	ROCK HILL SC	186.9	CP	BPEDT -20000501AHV
16	WJWJ-TV	BEAUFORT SC	85.2	LIC	BLET -395
17	WLTX-DT	COLUMBIA SC	116.8	PLN	DTVPLN -DTVP0280
17	WLTX	COLUMBIA SC	116.8	CP MOD	BMPCDT -20020517AAP
22	WJCL	SAVANNAH GA	125.7	LIC	BLCT -19980514KF
28	WTGS	HARDEEVILLE SC	126.9	LIC	BLCT -19900212KH
28	WRJA-TV	SUMTER SC	129.7	CP MOD	BMPEDT -20031008AAG
28	WRJA-DT	SUMTER SC	129.8	PLN	DTVPLN -DTVP0725
29	WDCO-TV	COCHRAN GA	190.9	LIC	BLET -19900608KE
29	WNTV	GREENVILLE SC	216.0	LIC	BLET -19920608KE

Total scenarios = 2

Result key: 6  
Scenario 1 Affected station 10  
Before Analysis

Results for: 14N SC ALLENDALE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	412602	11207.1
not affected by terrain losses	411182	11175.2
lost to NTSC IX	15067	55.9
lost to additional IX by ATV	15839	219.5
lost to all IX	30906	275.4

Potential Interfering Stations Included in above Scenario 1

14N GA PELHAM	BLET	19881018KE	LIC
14N GA ROME	BPCT	20001013ABG	CP
14A SC ANDERSON	BPCDT	19991109ACE	CP

Result key: 7  
Scenario 2 Affected station 10  
Before Analysis

Results for: 14N SC ALLENDALE	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	412602	11207.1
not affected by terrain losses	411182	11175.2
lost to NTSC IX	15067	55.9
lost to additional IX by ATV	9169	183.6

lost to all IX 24236 239.5

Potential Interfering Stations Included in above Scenario 2

14N GA PELHAM	BLET	19881018KE	LIC
14N GA ROME	BPCT	20001013ABG	CP
14A SC ANDERSON	DTVPLN	DTVP0147	PLN

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